



**2024-25**  
**DRAG RACING**  
**PARTS AND ACCESSORIES**





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## NEW PRODUCTS

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- Available in 650, 750, 850, and 950 CFM sizes
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- Four circuits allow fine tuning of your engine's fuel curve throughout the RPM range
- All carbs come with 20% larger fuel bowels
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- Conical chamber design
- 5 angle valve job



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2023  
NEW PRODUCTS



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## 2023-24 DRAG RACING

### The Calm Before the Storm

The anticipation of cutting a perfect light, winning each round, and emerging victorious – it all comes with hard work and dedication. Crafting a car into a finely tuned race machine needed to cross the finish line for the win doesn't just happen – it often requires careful planning, late nights, and the parts needed to succeed. That's why we assembled this catalog of high-performance drag racing components, carefully selected to help give you that winning edge.



### Please Read

The content contained in this catalog, along with any products ("Products") and their descriptions, are for informational purposes only. Any sales arising out of references to Products herein observe, and may be subject to, all applicable Federal, state, and local restrictions, laws, and limitations, including those enumerated below. Some products may not be available in your area or jurisdiction.

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Federal and State regulations may restrict Product installation to pre-regulation (Model Year 1974 or earlier), or "Competition," or "Racing" Vehicles. Competition or Racing Vehicles may be operated exclusively in;

- 1) events organized by recognized bodies with authorizing permits for participating drivers.**
- 2) racing event qualification**
- 3) practice associated with events.**

Installation of such restricted Products in Model Year 1975 and later street driven Vehicles, including driving Competition or Racing Vehicles to the racetrack, is likely to be considered illegal "Tampering" or a "Defeat Device" subject to U.S. Federal and State penalties.

#### **Material Exposure**

The California Safe Drinking Water and Toxic Enforcement Act of 1986, better known as "California Prop 65" may require "clear and reasonable" notice about the presence (even at very low concentrations) of substances known to cause "endpoint" risks. Such Products will carry warnings indicating Cancer, Reproductive or Birth Defect risks.



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## Air Cleaners and Accessories

### Lightweight 14" Aluminum Air Cleaner Kits

Race and dyno proven air cleaners feature a low-profile and free-flowing design that creates more power over standard flat air cleaner assemblies. Kits include a high flowing dropped base with matching lid and a Sure Seal spacer with an integrated O-ring for a positive seal on carburetors with a 5-1/8" neck.

#### Kits without Element

These kits are sold without filters. Select plain or black coated finish and the correct height Sure Seal spacer.



Description	Plain Finish	Black Finish
Kit with 1/2" Sure Seal Spacer	<b>ALL25900</b>	<b>ALL25901</b>
Kit with 1" Sure Seal Spacer	<b>ALL25902</b>	<b>ALL25903</b>
Kit with 1-1/2" Sure Seal Spacer	<b>ALL25904</b>	<b>ALL25905</b>
Kit with 2" Sure Seal Spacer	<b>ALL25906</b>	<b>ALL25907</b>

#### Kits with Paper Element

Kits include a paper element filter in choice of 3", 3-1/2", 4" or 5", height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit with 3" Paper Element	<b>ALL25910</b>	<b>ALL25911</b>
Kit with 3-1/2" Paper Element	<b>ALL25912</b>	<b>ALL25913</b>
Kit with 4" Paper Element	<b>ALL25914</b>	<b>ALL25915</b>
Kit with 5" Paper Element	<b>ALL25916</b>	<b>ALL25917</b>

#### Kits with Washable Element

Kits include a pre-oiled washable element filter in choice of 3", 4", 5" or 6" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit With 3" Washable Element	<b>ALL25920</b>	<b>ALL25921</b>
Kit With 4" Washable Element	<b>ALL25922</b>	<b>ALL25923</b>
Kit With 5" Washable Element	<b>ALL25924</b>	<b>ALL25925</b>
Kit With 6" Washable Element	<b>ALL25926</b>	<b>ALL25927</b>

Part No.	Description
<b>Individual Components</b>	
<b>ALL25940</b>	14" Top Plain
<b>ALL25941</b>	14" Bottom Plain
<b>ALL25942</b>	14" Top Black
<b>ALL25943</b>	14" Bottom Black
<b>ALL25944</b>	1/2" Sure Seal Spacer (places air cleaner base 1-1/8" below carb neck sealing flange)
<b>ALL25945</b>	1" Sure Seal Spacer (places air cleaner base 5/8" below carb neck sealing flange)
<b>ALL25946</b>	1-1/2" Sure Seal Spacer (places air cleaner base 1/8" below carb neck sealing flange)
<b>ALL25947</b>	2" Sure Seal Spacer (places air cleaner base 3/8" above carb neck sealing flange)



ALL25945

### 14" Aluminum Air Cleaner Kits

Low-profile, spun aluminum air cleaner kits have a plain or black finished lid, a base for carburetors with 5-1/8" necks and O-ring spacers for a positive seal. Elements sold separately.



ALL26094

Part No.	Description
<b>ALL26094</b>	Plain Kit with 1/2" Spacer
<b>ALL26097</b>	Black Kit with 1/2" Spacer
<b>ALL26095</b>	Plain Offset Base Kit with 1/2" Spacer
<b>ALL26098</b>	Plain Kit with 1" Spacer
<b>ALL26099</b>	Black Kit with 1" Spacer
<b>Individual Components</b>	
<b>ALL26090</b>	Plain Top
<b>ALL26088</b>	Black Top
<b>ALL26092</b>	Standard Base
<b>ALL26091</b>	Offset Base
<b>ALL26085</b>	1/2" Spacer (places base 1-3/8" below carb neck sealing flange)
<b>ALL26086</b>	1" Spacer (places base 7/8" below carb neck sealing flange)
<b>ALL26087</b>	1-1/2" Spacer (places base 3/8" below carb neck sealing flange)
<b>ALL25947</b>	2" Spacer (places base 1/8" above carb neck sealing flange)
<b>ALL26084</b>	Replacement Spacer O-ring

### Offset Air Cleaner Base

#### ALL26091

14" base is offset 1" and commonly used for extra distributor clearance. Offset base has a 1-1/2" drop and will fit carburetors with a 5-1/8" neck including Q-Jets, Holley 2bbl., and Edelbrock carburetors without choke. Base will not work with Holley 4bbl. carburetors. Offset air cleaner stud **ALL26057** is required.



ALL26091

### 14" Flat Base Air Cleaner Kits

Lightweight spun aluminum air cleaner kits have a flat base to increase air flow. Kits include a lid, base and a 1/2" spacer with a built-in O-ring for a positive seal. Popular in crate engine classes when every horsepower counts! Elements sold separately.



Part No.	Description
<b>ALL25950</b>	Plain Kit with 1/2" Spacer
<b>ALL25951</b>	Black Air Cleaner Kit
<b>Individual Components</b>	
<b>ALL25954</b>	Plain Top
<b>ALL25955</b>	Plain Base
<b>ALL25956</b>	Black Top
<b>ALL25957</b>	Black Base
<b>ALL25944</b>	1/2" Spacer with O-Ring



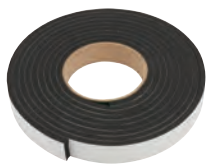


## Air Cleaners and Accessories

### Air Filter Sealing Foam

#### ALL26106

Soft neoprene foam material used for adding an extra seal between the air filter and the lid and base of an air cleaner assembly. Material features a self-adhesive glue on one side to keep seal in place. Material measures 1" wide x 1/4" thick and is 12 ft long.



### O-Ring Carb Nuts

Seal air cleaner and eliminate using a wrench to remove air cleaner assembly. Black aluminum nuts have a grooved pattern for non-slip grip.



ALL26045

ALL26046

Part No.	Description
<b>Short Nut - 5/8" Tall</b>	
ALL26045	1/4"-20 Thread
ALL26047	5/16"-18 Thread
<b>Tall Nut - 1-1/4" Tall</b>	
ALL26046	1/4"-20 Thread
ALL26048	5/16"-18 Thread

### Air Cleaner Studs

Straight stud is 6" long with 1/4"-20 threads and includes a wing nut and an adapter for carburetors with 5/16"-18 threads.



ALL26056

ALL26058

Part No.	Description
ALL26056	Straight Stud with Adapter
ALL26058	Adapter, 1/4" -20 to 5/16"-18

### Straight Air Cleaner Studs

Studs have 5/16"-18 threads and are 6" long.

Part No.	Description
ALL26054	Aluminum
ALL26055	Chrome Moly

### Offset Air Cleaner Studs

Offset studs work with offset air cleaner bases and some 2bbl. carburetors that require offset studs. Studs include mounting hardware and have a 1-3/8" offset.

Part No.	Description
ALL26057	1/4"-20
ALL26053	5/16"-18
ALL26058	Adapter, 1/4" to 5/16"



### Paper Air Filter Elements

High-performance paper air filter elements increase air flow.

Part No.	Description
ALL26020	14" x 3"
ALL26021	14" x 3-1/2"
ALL26022	14" x 4"
ALL26023	14" x 5"
ALL26028	16" x 3"
ALL26029	16" x 3-1/2"
ALL26030	16" x 4"



### Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. Elements are pre-oiled and available in four heights.

Part No.	Description
ALL26000	14" x 3"
ALL26002	14" x 4"
ALL26004	14" x 5"
ALL26006	14" x 6"



### Air Cleaner Top Element

#### ALL26010

Unique 14" diameter element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used over and over. Top element is pre-oiled and ready for installation.



### Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area with air cleaner removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck.



ALL26040

ALL26042

ALL26043

ALL26044

Part No.	Description
ALL26040	Plastic
ALL26042	Plastic With Screen
ALL26043	Aluminum
ALL26044	Aluminum, with Sealing O-Ring

Note: Hats will not clear choke linkage or shaft on Holley style carbs but will clear choke horn with choke linkage and shaft removed.





## Body

### Aluminum Sheets



Aluminum sheets are .040" thick and available in most popular colors. Sheets with single sided colors have a white painted backside and all sheets have a removable protective film on one side to resist scratches.

Part No.	Description
<b>4' x 10' (120")</b>	
ALL22200	Plain †
ALL22201	Chrome on Chrome (Bright Clear) §
ALL22202	White
ALL22203	Xtreme Red
ALL22204	Red
ALL22209	Red on Red
ALL22206	Gloss Black
ALL22207	Black on Black, Gloss
ALL22208	Flat Black
ALL22219	Black on Black, Flat
ALL22210	Shell Gray (Medium)
ALL22211	Xtreme Green
ALL22212	Pepsi Blue (Light)
ALL22213	Chevron Blue (Medium)
ALL22205	Chevron Blue on Chevron Blue (Medium)
ALL22214	Heron Blue (Dark)
ALL22215	Orange
ALL22244	Vibrant Orange
ALL22216	Yellow
ALL22218	Yellow on Yellow
ALL22217	Xtreme Purple
ALL22245	Silver Metallic
<b>4' x 10'-6" (126")</b>	
ALL22480	White on White
ALL22482	Black on Black, Gloss
ALL22488	Black on Black, Flat
ALL22484	Red on Red
ALL22486	Chevron Blue on Chevron Blue (Medium)

†Plain finish on both sides

§Bright clear on both sides (side with protective film has chrome appearance)

### Painted Sheet Steel

#### ALL22243

White painted 24 gauge (.024") steel is lightweight and perfect for building interiors in racing classes that require steel panels or when filling holes in firewalls or floor pans. 4' x 10' sheet is painted on both sides and one side has a removable protective film to help prevent scratches during handling.

### Plain Sheet Steel

Sheet steel is cold rolled with a plain finish making it great for metal fabrication and restoration projects. Sheet steel has many uses including constructing or repairing body panels and filling holes in firewalls or floor pans. Sheets are 4' x 8'.

Part No.	Description
ALL22234	18 Gauge (.048")
ALL22233	20 Gauge (.036")
ALL22242	24 Gauge (.024")

### Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior panels, or on uneven pit areas as a floor jack plate. 24" x 48".

Part No.	Description
ALL22236	0.063" Thick
ALL22237	0.090" Thick
ALL22238	0.125" Thick

### Diamond Plate Aluminum

#### ALL22240

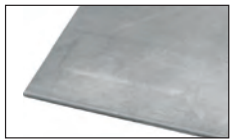
4' x 8' sheets are .063" thick and provide an attractive, shiny, non-slip finish for trailer floors, steps, etc.



Aluminum and Diamond Plate Shipped Freight Truck, Ten Sheet Minimum and Surcharge for a Shipping Pallet.

### Steel Plate

Steel plate is useful for many building projects or fabricating brackets. 10-gauge (1/8" thick) mild steel plate is ideal for adding a protective cover to the driver's side floor or door bar area of circle track cars.



Part No.	Description
ALL54070	18" x 26"
ALL54071	24" x 24"
ALL54072	24" x 36"

### 4' x 8' Plastic Sheets

HDPE sheet plastic is 4' x 8' and available in two thicknesses: .070" and .100". The .070" thick sheets are the same thickness as our rolled plastic and available in black and white. The .100" thick sheets are available in many of the same colors as our rolled plastic.

Part No.	Description
ALL22246	0.070", White
ALL22248	0.070", Black
ALL22460	0.100", White
ALL22461	0.100", Black
ALL22462	0.100", Red
ALL22464	0.100", Chevron Blue (Med.)
ALL22465	0.100", Orange
ALL22466	0.100", Yellow

### Polycarbonate Sheeting

**Scratch Proof** - Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.

**Standard** - Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.

Part No.	Description
ALL22220	36" x 72", 0.118" Scratch Proof, 2-Sides
ALL22223	40" x 72", 0.118" Scratch Proof, 2-Sides
ALL22222	72" x 96", 0.118" Scratch Proof, 2-Sides*
ALL22228	40" x 72", 0.093" Standard
ALL22224	40" x 72", 0.118" Standard
ALL22226	72" x 96", 0.118" Standard*

\*Must ship via Truck Freight





### Aero Scoops

Aerodynamically designed fiberglass scoops are strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish and a 2" wide mounting flange. Open back scoops have an angled 6" tall rear opening to fit most windshields.



ALL23284

Part No.	Description	Overall Height	Overall Length	Width w/o Flange
ALL23280	Open Back	13-1/2"	50"	14-1/2"
ALL23282	Open Back	13"	50"	14-1/2"
ALL23284	Closed Back	12"	38"	14-1/2"

### Dragster Scoops

Strong yet lightweight, fiberglass scoops have a durable, black high-gloss, seamless gelcoat finish. Complete installation on 4500 series carburetors requires a scoop tray mounting kit, which mounts between carb and intake manifold to secure ALL23288 scoop tray. Scoops are typically secured to tray with quick-turn fasteners and hardware (sold separately).



ALL23272

Part No.	Overall Height	Overall Length	Width
ALL23270	16"	33"	14"
ALL23272	15-1/2"	25-1/2"	14"
ALL23274	20-1/2"	29-1/2"	14"

### Dragster Scoop Trays

Scoop tray is the lower portion of the scoop or plenum that directs air into the carburetor when used with dragster style scoops. Tray measures 21-5/8" L x 13-1/2" W and requires a separate scoop tray mount which supports the tray above the carburetor to provide a secure mounting point for scoop.



ALL23268

Part No.	Description
<b>Flat Mount</b>	
ALL22234	18 Gauge (.048")
ALL22233	20 Gauge (.036")
<b>Raised - 3" Tall</b>	
ALL23268	Aluminum Tray for 4150 Series Carb
ALL23269	Aluminum Tray for 4500 Series Carb
ALL23288	Fiberglass Tray for 4500 Series Carb

### Scoop Tray Mounts

Scoop tray mounts offer an all-in-one solution to mount a scoop tray, throttle, and nitrous solenoids. Mounts provide a clean look, eliminating the need to use multiple brackets, mounts, and gaskets. CNC machined from 6061 aluminum, black anodized. Standard mounts.



ALL54304

Part No.	Description
ALL54302	4150 (1.755" Bore)
ALL54304	4500 (2.375" Bore)

### Dragster Nose

#### ALL23278

Aerodynamic fiberglass nose is strong yet lightweight, with a durable, black high-gloss, seamless gelcoat finish. Nose is 10"H x 11"W x 29"L with a 1" mounting flange.



### Dial-In Boards

Dial-in boards are a great alternative to messy shoe polish when displaying your ET dial-in. Highly visible 3" tall white numerals help to ensure correct times are entered at the tower. Each numeral has seven pivoting sections that are easily changed to quickly adjust dial-in time. Available with mounting holes for a standard dial-in board bracket or ALL23293 with suction cups and hook-and-loop tape.



Part No.	Description
ALL23291	3 Digit w/Mount Holes
ALL23292	4 Digit w/Mount Holes
ALL23293	4 Digit w/Suction Cups and Hook-and-Loop Tape

### Dial-In Board Mounts

#### ALL23297

Two-piece billet aluminum mount fits dial-in boards with 8.75" x 3" mounting hole patterns. Top portion of bracket swivels to position board at the best viewing angle.



### Aluminum Hinges

Low-profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths. Commonly used when building spoilers and access doors.



Length/Color	Each	5-Pack
36" Long, Plain	ALL23125	ALL23125-5
72" Long, Plain	ALL23127	ALL23127-5
36" Long, Black	ALL23126	ALL23126-5
72" Long, Black	ALL23128	ALL23128-5

### Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells or other under panel items. Kits include frame, access door, hinge, quick-turn fastener, and quick-turn fastener spring. Sizes refer to door opening dimensions; add 2" for installed dimensions.



Size	Clear	Black
6" x 6"	ALL18530	ALL18540
8" x 8"	ALL18531	ALL18541
6" x 14"	ALL18532	ALL18542
10" x 14"	ALL18533	ALL18543
14" x 14"	ALL18534	ALL18544

Part No.	Description
<b>Replacement Parts</b>	
ALL18990	Quick-Turn Fastener, 10-Pack
ALL19300	Quick-Turn Fastener Spring, 10-Pack





### Metric Brake Rotors

New stock replacement brake rotor includes new bearing races and studs for most intermediate-sized Metric chassis cars, including Monte Carlo, Grand Prix, and Regal. Rotors measure 10.5" O.D. x 1.03" thick. Bearings and seal not included.

Note: Both rotors will work with Allstar metric spindles ALL56318 or ALL56319.

Part No.	Description
<b>1979-81*</b>	
<b>ALL42086</b>	Rotor With 5/8"-11 Wheel Studs, 5 on 5" B.C.

\*Outer bearing race has a 1.97" O.D.

Part No.	Description
<b>Related Parts For 1979-81 Style Rotor</b>	
<b>ALL72160</b>	Spindle Nut Kit
<b>ALL72164</b>	Front Hub Dust Cap
<b>ALL72305</b>	Master Bearing and Seal Kit
<b>ALL72128</b>	Hub Seal
<b>ALL72275</b>	Inner Bearing
<b>ALL72277</b>	Outer Bearing

Part No.	Description
<b>1982-88†</b>	
<b>ALL42087</b>	Rotor with 12mm-1.50 Studs, 5 on 4-3/4" B.C.
<b>ALL42088</b>	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

†Outer bearing race has a 1.78" O.D.

Part No.	Description
<b>Related Parts For 1982-88 Style Rotor</b>	
<b>ALL72160</b>	Spindle Nut Kit
<b>ALL72164</b>	Front Hub Dust Cap
<b>ALL72306</b>	Master Bearing and Seal Kit
<b>ALL72128</b>	Hub Seal
<b>ALL72275</b>	Inner Bearing
<b>ALL72278</b>	Outer Bearing

### Brake Calipers

Stock style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20.

Part No.	Description
<b>ALL42081</b>	RH 1973-77 Big GM
<b>ALL42082</b>	LH 1973-77 Big GM
<b>ALL42083</b>	RH 1978-87 Metric GM
<b>ALL42084</b>	LH 1978-87 Metric GM

Note: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the wheel center, however, all calipers may be mounted in front of or behind wheel the center.

### GM Caliper Bolts

Replacement caliper bolts fit most GM calipers and allow for easy installation and removal. Bolts feature a built-in sleeve to allow for extra caliper travel. Package of 2.

Part No.	Description
<b>ALL42079</b>	Socket Head, 3/8" Allen
<b>ALL42080</b>	Hex Head, 5/8" Wrench



ALL42088



ALL72160



ALL72164



ALL72305



ALL72306



### GM Caliper Spacers

ALL42040

Aluminum spacers for use with stock or stock design aftermarket calipers and thin rotors. Spacers keep the piston safely in the bore of the caliper. Choose from large GM style or mid-sized GM Metric caliper. Spacers are sold each and may need additional clearance depending on caliper used.

Part No.	Description
<b>ALL42039</b>	GM Metric, .100" Thick
<b>ALL42040</b>	GM Metric, .190" Thick
<b>ALL42041</b>	Big GM, .190" Thick



### Caliper Spacers

Aluminum spacer is designed to work with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series, and Performance Friction 7751. Sold each.

Part No.	Description
<b>ALL42042</b>	0.119" Thick
<b>ALL42043</b>	0.190" Thick



### Rear Disc Brake Kit

ALL42019

Update and greatly improve braking power by converting standard drum brake rear ends to disc brakes. Universal rotor hat fits 5 on 4-1/2", 5 on 4-3/4", and 5 on 5" bolt patterns. Caliper mounting brackets weld onto 3" axle tubes. Rotor hats will not work with some aftermarket axles. Axles with flanges larger than 5-3/4" must use cast aluminum rotor hats, ALL42128 or ALL42129. Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts and caliper mounting brackets for GM intermediate metric style calipers (ALL42083 and ALL42084). NOTE: Kit does NOT have provisions for parking brake.



### Mustang II Front Disc Brake Kits



Improve the stopping power and safety of cars equipped with Mustang II spindles. Kits include large 11" brake rotors, caliper mounting brackets, calipers, brake pads, and installation hardware. Brake hose kits ALL42025 or ALL42032 will help complete the installation.

Part No.	Description
<b>ALL42024</b>	Disc Brake Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.50" B.C.
<b>ALL42029</b>	Disc Brake Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.75" B.C.
<b>ALL42030</b>	Disc Brake Kit Rotors with 5/8"-11 Wheel Studs 5 on 5" B.C. (Brake Pads not Included)

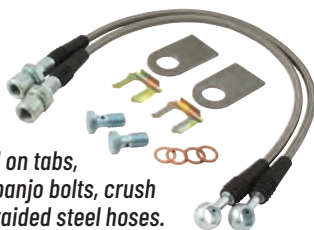




## Brake

### D.O.T. Brake Hose Kits

Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kits include two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 16" DOT-approved #3 braided steel hoses.



Part No.	Description
<b>ALL42032</b>	GM Metric Kit with 10mm-1.50 Caliper Bolts
<b>ALL42033</b>	Big GM Kit with 7/16"-20 Caliper Bolts

### Brake Hose Kits

Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kits include two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 15" #3 braided steel hoses.



Part No.	Description
<b>ALL42025</b>	GM Metric Kit with 10mm-1.50 Caliper Bolts
<b>ALL42027</b>	Big GM Kit with 7/16"-20 Caliper Bolts

### Corvette Style Master Cylinders

Dual reservoir master cylinders have 1" bores and outlet ports on both sides for easy plumbing and installation. Popular master cylinders are used with disc/disc and disc/drum manual or power brake applications. Slotted mounting holes on 3-1/4" centers work well with Allstar brake boosters



ALL41060

Part No.	Description
<b>ALL41060</b>	Cast Iron with 3/8" Ports
<b>ALL41061</b>	Aluminum with 3/8" Ports
<b>ALL41062</b>	Cast Iron with 1/2" and 9/16" Ports

### Big Bore Master Cylinder

**ALL41064**

Master cylinder with large 1-1/4" bore works well on vehicles that require increased volume for proper braking or as an option when experiencing excessive pedal travel with standard 1" bore Corvette-style master cylinders. Cast iron master cylinder features a deep hole piston for use with manual or power brakes. Front brake port accepts 3/16" steel brake line with 3/8"-24 inverted flare nut. Rear brake port accepts 1/4" steel brake line with 1/2"-20 flare nut (using included adapter) or 9/16"-18 flare nut by removing adapter.



### Pedal Rod Extensions

Steel extensions have 3/8"-24 threads and are often used to connect the brake pedal to the master cylinder or booster using a female rod end or a clevis.



Part No.	Description
<b>ALL41027</b>	4-3/4" Long Overall with 3" of Male Thread
<b>ALL41028</b>	8" Long Overall with 1" of Male Thread

### Brake Pedal Clevis

**ALL41026**

Clevis fastens to the brake pedal arm to accept a threaded rod extension or power brake booster pushrod. Clevis is threaded for a 3/8"-24 rod and has a 3/8" pin.



### Residual Check Valves

Residual check valves hold a small amount of pressure in the brake system to keep the brake system functioning properly while helping to maintain a firm pedal. Maintaining system pressure prevents fluid from returning to the master cylinder when the master cylinder is positioned lower than or close to the same height as the calipers or wheel cylinders. Proper system pressure also keeps piston and wheel cylinder seals expanded, creating a positive seal and brake pads seated against the rotor. Valves include two 3/16" inverted flare fittings.



Part No.	Description
<b>ALL41048</b>	2 lbs. for Disc Brakes (Blue)
<b>ALL41049</b>	10 lbs. for Drum Brakes (Red)

### Distribution Block with Proportioning Valve and Brake Light Switch

**ALL48037**

Distribution block connects brake lines from the master cylinder to front and rear brakes with the added benefit of a rear proportioning valve and built-in pressure-activated brake light switch. The proportioning valve may be adjusted to limit rear brake pressure to help prevent rear brake lock-up. Block ports have 3/8"-24 threads that accept 3/16" inverted flare style fittings. Block includes installation instructions, fittings, pigtail wiring harness, and boot.



Part No.	Description
<b>Related Part</b>	
<b>ALL48038</b>	Mounting Bracket for <b>ALL48037</b>

### Proportioning Valve

**ALL48025**

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1"L, 1-3/4"W and 3-5/16"H.



### Combination Valves

Multi-purpose valves are used in the brake system to properly distribute fluid to the front and rear brakes, meter the amount of fluid and pressure delivered to each brake, and provide an option to connect a warning light to alert in case of brake failure.



ALL41040



ALL41044

Part No.	Description
<b>ALL41040</b>	Disc/Drum
<b>ALL41042</b>	Disc/Disc
<b>Related Part</b>	
<b>ALL41044</b>	Connector for Warning Light



## Body

### Bleeder Tool

**ALL41043**

Tool temporarily replaces the warning light switch in **ALL41040** and **ALL41042** combination valves to keep the spool valve centered when bleeding the brake system. When bleeding the brake system, the spool valve may be forced to the front or rear and prevent proper system bleeding.



### Combination Valve Mounting Brackets

Brackets provide a secure mount for combination valves allowing them to be mounted to the frame or directly under the master cylinder providing access to lines and fittings.



Part No.	Description
<b>ALL41045</b>	Horizontal Mount Bracket
<b>ALL41046</b>	Vertical Mount Bracket

### Electric Line Lock Kit

Electrically controlled valve engages with a switch and holds pressure to the front brakes on drag race vehicles. Commonly used to prevent vehicles from rolling once they have staged or during burn outs in the water box. Detailed installation instructions included.



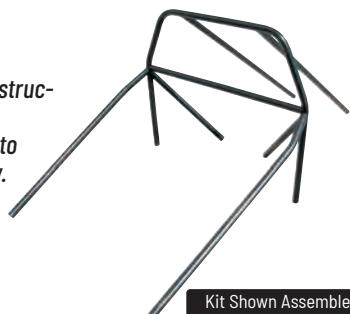
**ALL48012**

Part No.	Description
<b>ALL48012</b>	Electric Line Lock Master Kit
<b>ALL48013</b>	Electric Line Lock Kit with Fittings
<b>ALL48014</b>	Electrical Hardware Kit

## Chassis

### 8-Point Roll Bar Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-3/4" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



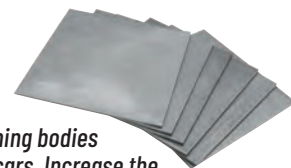
Kit Shown Assembled

Part No.	Description
<b>ALL22600</b>	Camaro/Firebird 1967-69
<b>ALL22601</b>	Camaro/Firebird 1970-81
<b>ALL22602</b>	Camaro/Firebird 1982-92
<b>ALL22603</b>	Camaro/Firebird 1993-02
<b>ALL22604</b>	Camaro 2010-15
<b>ALL22608</b>	G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
<b>ALL22610</b>	Mustang/Capri 1979-93

### Floor Plates

**ALL22640**

Bolt or weld these steel plates to the floor pan as required by most sanctioning bodies when installing roll bars into unibody cars. Increase the structural integrity and provide a solid mounting point for the roll bar. 6" x 6" plates are 1/8" (.125") thick and may also be used for a variety of other uses including fabricating brackets or mounts. Package of 6.



### Strut Bars

**ALL22642**

Strut bars increase the rigidity and strength of a chassis eliminating flexing and increasing reaction times. Bars can be installed to upgrade existing ten-point cage kits or when building a new chassis. Pre-bent to fit a variety of applications, bars are 65" long overall with a 14" leg and constructed from 1-5/8" x .134" wall mild steel tubing.



### 10-Point Roll Cage Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-5/8" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



Kit Shown Assembled

Part No.	Description
<b>ALL22620</b>	Camaro/Firebird 1967-69
<b>ALL22621</b>	Camaro/Firebird 1970-81
<b>ALL22622</b>	Camaro/Firebird 1982-92
<b>ALL22623</b>	Camaro/Firebird 1993-02
<b>ALL22628</b>	G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
<b>ALL22630</b>	Mustang/Capri 1979-93

### Swing Out Door Bar Kit

**ALL22670**

Kit includes hardware and mounting brackets needed when installing a swing out-style door bar on roll bar-equipped car. Kit includes mild steel brackets, spacers, quick-release T-handle pin, and mounting hardware.



### Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats. Two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.



**ALL60032**

**ALL60033**

Part No.	Description
<b>ALL60032</b>	Upper, 2-Piece
<b>ALL60033</b>	Lower





# 2024-25 DRAG RACING

## Chassis

### Double-Shear Seat Belt Tab

**ALL60031**

Bracket welds to chassis for solid seat belt mount to the chassis, yet still able to pivot. Double-shear design provides twice the strength of a single tab-style mount. Steel bracket accepts 1/2" hardware.



### Frame Repair Plate for Metric Chassis

**ALL60085**

1/8" steel rear frame plate fits 1978-88 GM metric cars. Plate is cut to fit stock frames and measures 4-1/4" x 27".



### Aluminum Flat Stock

6063-T5 aluminum flat stock is ideal for fabricating mounting brackets, etc.

Description	4' Length	7.5' Length	12' Length	16' Length
<b>Flat Stock 1" Wide</b>				
1/8" Thick	ALL22250-4	ALL22250-7	ALL22250-12	ALL22250-16
3/16" Thick	ALL22251-4	ALL22251-7	ALL22251-12	ALL22251-16



### Aluminum Angled Stock

1" x 1" 6063-T5 aluminum stock is ideal for fabricating mounting brackets, etc.

Description	4' Length	7.5' Length	16' Length
<b>Flat Stock 1" Wide</b>			
1" x 1" x 1/16" Thick	ALL22253-4	ALL22253-7	ALL22253-16
1" x 1" x 1/8" Thick	ALL22254-4	ALL22254-7	ALL22254-16
1" x 1" x 3/16" Thick	ALL22255-4	ALL22255-7	ALL22255-16



### Aluminum Square and Rectangular Tubing

Tubing is 6063-T5 grade alloy with .125" wall thickness. Ideal for fabricating rub rails or building shop, trailer or pit equipment like ladders, pit carts and tire racks.

Description	4' Length	7.5' Length	12' Length	20' Length
<b>Square</b>				
3/4" x 3/4"	ALL22256-4	ALL22256-7	ALL22256-12	—
1" x 1"	ALL22257-4	ALL22257-7	ALL22257-12	ALL22257-20
<b>Rectangular</b>				
1" x 2"	ALL22258-4	ALL22258-7	ALL22258-12	—



### Aluminum Round Tubing

Round 1-1/2" x .083" tubing is 6061-T6 grade alloy which is ideal for building bumpers.

Part No.	Description
ALL22085-4	4' Length
ALL22085-7	7.5' Length
ALL22085-12	12' Length



### Steel Flat Stock

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

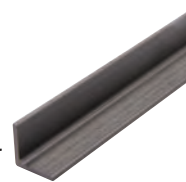
Description	4' Length	7.5' Length	12' Length
1" x 1/8"	ALL22150-4	ALL22150-7	ALL22150-12
1" x 3/16"	ALL22151-4	ALL22151-7	ALL22151-12
1-1/2" x 1/8"	ALL22152-4	ALL22152-7	ALL22152-12
2" x 1/8"	ALL22154-4	ALL22154-7	ALL22154-12
2" x 3/16"	ALL22155-4	ALL22155-7	ALL22155-12



### Steel Angled Stock

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

Description	4' Length	7.5' Length	12' Length
1" x 1" x 1/8"	ALL22156-4	ALL22156-7	ALL22156-12
1-1/2" x 1-1/2" x 1/8"	ALL22157-4	ALL22157-7	ALL22157-12
2" x 2" x 1/8"	ALL22158-4	ALL22158-7	ALL22158-12



**NEW LENGTHS FOR REDUCED SHIPPING COSTS  
COMPARED TO 8FT. LENGTHS WITH OVERSIZE FEES**

### Mild Steel Tubing

Sold only in pre-cut lengths. Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

### Round Mild Steel Tubing

Description	4' Length	7.5' Length	12' Length	20' Length
3/8" x .065"	ALL22117-4	ALL22117-7	ALL22117-12	—
1/2" x .065"	ALL22120-4	ALL22120-7	ALL22120-12	ALL22120-20
3/4" x .065"	ALL22124-4	ALL22124-7	ALL22124-12	ALL22124-20
1" x .065"	ALL22128-4	ALL22128-7	ALL22128-12	ALL22128-20
1" x .083"	ALL22129-4	ALL22129-7	ALL22129-12	ALL22129-20
1-1/4" x .083"	ALL22132-4	ALL22132-7	ALL22132-12	ALL22132-20
1-1/4" x .120"	ALL22134-4	ALL22134-7	ALL22134-12	ALL22134-20
1-1/2" x .065"	ALL22136-4	ALL22136-7	ALL22136-12	—
1-1/2" x .083"	ALL22130-4	ALL22130-7	ALL22130-12	—
1-1/2" x .095"	ALL22138-4	ALL22138-7	ALL22138-12	ALL22138-20
1-1/2" x .120"	ALL22137-4	ALL22137-7	ALL22137-12	ALL22137-20
1-5/8" x .120"	ALL22139-4	ALL22139-7	ALL22139-12	—
1-5/8" x .134"	—	ALL22141-7	ALL22141-12	—
1-3/4" x .065"	ALL22144-4	ALL22144-7	ALL22144-12	ALL22144-20
1-3/4" x .095"	ALL22146-4	ALL22146-7	ALL22146-12	—
1-3/4" x .134"	—	ALL22148-7	ALL22148-12	—



**12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!**



## Chassis

**NEW LENGTHS FOR REDUCED SHIPPING COSTS  
COMPARED TO 8FT. LENGTHS WITH OVERSIZE FEES**

### Round D.O.M. Mild Steel Tubing

Description	4' Length	7.5' Length	12' Length	17' or 20' Length
1" x .120"	ALL22127-4	ALL22127-7	ALL22127-12	—
1-1/2" x .083"	ALL22133-4	ALL22133-7	ALL22133-12	ALL22133-17†
1-1/2" x .095"	ALL22135-4	ALL22135-7	ALL22135-12	ALL22135-17†
1-5/8" x .120"	ALL22140-4	ALL22140-7	ALL22140-12	ALL22140-20†
1-3/4" x .095"	ALL22145-4	ALL22145-7	ALL22145-12	ALL22145-17†
1-3/4" x .120"	ALL22147-4	ALL22147-7	ALL22147-12	ALL22147-17†

\*Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance. †Length is determined by mill run. Call for availability.

### Square Mild Steel Tubing

Description	4' Length	7.5' Length	12' Length	20' Length
1/2" x .065"	ALL22160-4	ALL22160-7	ALL22160-12	—
3/4" x .049"	ALL22163-4	ALL22163-7	ALL22163-12	—
3/4" x .065"	ALL22164-4	ALL22164-7	ALL22164-12	ALL22164-20
1" x .083"	ALL22169-4	ALL22169-7	ALL22169-12	—
1-1/2" x .083"	ALL22175-4	ALL22175-7	ALL22175-12	—
2" x .083"	ALL22182-4	ALL22182-7	ALL22182-12	ALL22182-20

### Rectangular Mild Steel (1018)

Description	4' Length	7.5' Length	12' Length
1" x 2" x .120"	ALL22183-4	ALL22183-7	ALL22183-12
2" x 3" x .083"	ALL22184-4	ALL22184-7	ALL22184-12

### Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.

Thread Size	Tubing Size	Tube End Insert O.D.	RH Part No.	LH Part No.
10-32	3/8" x .058"	.259"	ALL22500	—
5/16"-24	1/2" x .058"	.384"	ALL22504	—
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543†
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547†
3/4"-16	1-1/4" x .065"	1.120"	ALL22548	ALL22549†
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551†
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555†
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559†

†Tube end has built-in hex for adjusting.

### Round Chrome Moly Steel Tubing (4130N)

Sold only in pre-cut lengths. Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.



Description	4' Length	7.5' Length	12' Length	17', 19' or 20' Length
1/4" x .035"	ALL22000-4	ALL22000-7	—	—
3/8" x .058"	ALL22005-4	ALL22005-7	—	—
1/2" x .049"	ALL22010-4	ALL22010-7	—	—
1/2" x .058"	ALL22012-4	ALL22012-7	—	—
5/8" x .049"	ALL22015-4	ALL22015-7	—	—
5/8" x .058"	ALL22017-4	ALL22017-7	—	—
3/4" x .049"	ALL22020-4	ALL22020-7	—	—
3/4" x .058"	ALL22022-4	ALL22022-7	—	—
3/4" x .095"	ALL22024-4	ALL22024-7	—	—
3/4" x .120"	ALL22026-4	ALL22026-7	—	—
7/8" x .058"	ALL22030-4	ALL22030-7	—	—
7/8" x .095"	ALL22032-4	ALL22032-7	—	—
1" x .049"	ALL22040-4	ALL22040-7	ALL22040-12	—
1" x .058"	ALL22042-4	ALL22042-7	ALL22042-12	—
1" x .065"	ALL22044-4	ALL22044-7	ALL22044-12	—
1" x .083"	ALL22045-4	ALL22045-7	—	—
1" x .095"	ALL22046-4	ALL22046-7	—	—
1-1/8" x .058"	ALL22050-4	ALL22050-7	ALL22050-12	—
1-1/8" x .083"	ALL22054-4	ALL22054-7	ALL22054-12	—
1-1/4" x .058"	ALL22060-4	ALL22060-7	ALL22060-12	ALL22060-20†
1-1/4" x .065"	ALL22062-4	ALL22062-7	ALL22062-12	ALL22062-20†
1-1/4" x .083"	ALL22061-4	ALL22061-7	ALL22061-12	ALL22061-20†
1-1/4" x .095"	ALL22063-4	ALL22063-7	ALL22063-12	ALL22063-20†
1-1/4" x .120"	ALL22064-4	ALL22064-7	—	—
1-3/8" x .058"	ALL22070-4	ALL22070-7	—	—
1-3/8" x .095"	ALL22072-4	ALL22072-7	—	—
1-1/2" x .049"	ALL22079-4	ALL22079-7	—	—
1-1/2" x .058"	ALL22080-4	ALL22080-7	—	—
1-1/2" x .065"	ALL22082-4	ALL22082-7	ALL22082-12	—
1-1/2" x .083"	ALL22084-4	ALL22084-7	ALL22084-12	ALL22084-20†
1-1/2" x .095"	ALL22086-4	ALL22086-7	ALL22086-12	—
1-5/8" x .083"	ALL22090-4	ALL22090-7	ALL22090-12	—
1-3/4" x .083"	ALL22093-4	ALL22093-7	ALL22093-12	ALL22093-17†

†Length is determined by mill run. Please call for availability.

**12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!**

### Weld-On Nuts

ALL18546

Weld these steel nuts into a predrilled hole to provide a strong and easy method of bolting brackets or accessories to chassis. Nuts are often used when the back side of a fastener is not accessible and they allow quicker installation and/or removal of chassis components.



Part No.	Description
<b>1/4"-20 Nut for 3/8" Hole</b>	
ALL18546	(5/16" UHL), 4-Pack
ALL18546-25	(5/16" UHL), 25-Pack
<b>3/8"-16 Nut for 3/4" Hole</b>	
ALL18549	Short (3/8" UHL), 4-Pack
ALL18549-25	Short (3/8" UHL), 25-Pack
ALL18550	Long (7/8" UHL), 4-Pack
ALL18550-25	Long (7/8" UHL), 25-Pack
<b>1/2"-13 Nut for 3/4" Hole</b>	
ALL18551	Short (3/8" UHL), 4-Pack
ALL18551-25	Short (3/8" UHL), 25-Pack
ALL18552	Long (7/8" UHL), 4-Pack
ALL18552-25	Long (7/8" UHL), 25-Pack





## Chassis

### Flat Tabs

Mild steel flat tabs have a straight edge and can be welded to round tubing, square tubing, or flat plate.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60004	1/8" Tab, 5/8" Hole	4	1/8"	2-5/16"	1-11/16"	5/8"
ALL60005	1/8" Tab, 1/2" Hole	4	1/8"	1-7/8"	1-5/16"	1/2"
ALL60006	3/16" Tab, 1/2" Hole	4	3/16"	1-7/8"	1-5/16"	1/2"
ALL60007	1/4" Tab, 3/8" Hole	4	1/4"	2"	1-3/8"	3/8"
ALL60008	1/4" Tab, 1/2" Hole	4	1/4"	2"	1-3/8"	1/2"
ALL60009	1/8" Tab, 1/4" Hole	4	1/8"	1-5/8"	1-1/4"	1/4"
ALL60012	1/8" Tab, 1/4" Hole	4	1/8"	1-7/16"	7/8"	1/4"
ALL60013	1/8" Tab, 3/8" Hole	4	1/8"	1-7/16"	7/8"	3/8"
ALL60018	3/16" Seat Tab	4	3/16"	1-1/2"	7/8"	1/2"
ALL60019	1/4" Seat Tab	4	1/4"	1-1/2"	7/8"	1/2"
ALL60020	Window Frame Tab	10	1/16"	1"	3/4"	3/16"
ALL60021	Window Frame Tab	10	1/16"	3/4"	1/2"	3/16"
ALL60022	Bumper Tab	4	1/8"	1-1/4"	15/16"	1/4"
ALL60076	Chassis Tab	4	1/8"	1-3/4"	1-3/16"	3/8"
ALL60030	Mounting Tab	4	.100"	1-1/4"	3/4"	5/8"
ALL60090	Mounting Tab	4	.100"	1-1/4"	3/4"	3/8"
ALL60091	Mounting Tab	4	.100"	1-1/4"	3/4"	7/16"
ALL60092	Mounting Tab	4	.100"	1-1/4"	3/4"	9/16"



### Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Dia.
ALL60000	3/16" Tab, No Hole	4	3/16"	2-3/8"	—	—
ALL60001	3/16" Tab, 3/8" Hole	4	3/16"	2-3/8"	1-3/4"	3/8"
ALL60002	3/16" Tab, 1/2" Hole	4	3/16"	2-3/8"	1-3/4"	1/2"
ALL60003	1/8" Tab, 1/4" Hole	4	1/8"	2"	15/16"	1/4"
ALL60010	1/8" Tab, 1/4" Hole	4	1/8"	1-1/8"	9/16"	1/4"
ALL60011	1/8" Tab, 3/8" Hole	4	1/8"	1-1/8"	9/16"	3/8"



### Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of 4.

Part No.	Description	Thickness	Overall Height	Center Of Hole Height	Hole Dia.
ALL60014	Round Tube, 1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Round Tube, Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	Round Tube, 3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60017	Round Tube, 1/2" Hole	1/8"	1-3/4"	1-1/4"	1/2"
ALL60041	Round Tube, 1/4" Hole	1/8"	1-3/4"	1-1/4"	1/4"
ALL60086	Round Tube, 1/4" Hole	.085"	1-7/16"	1-15/16"	1/4"
ALL60087	Round Tube, 1/4" Hole	1/8"	1-7/16"	1-15/16"	1/4"
ALL60024	Flat Mount, 3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	Flat Mount, 1/4" Hole	3/16"	1-9/16"	7/8"	1/4"



### Universal Hood Pin Mount

#### ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



### Universal Chassis Bracket

#### ALL60068

Universal gusseted bracket is 3/16" thick and welds on for many uses including engine and body mounts. Bracket is 2-1/4" wide x 3-1/4" long and has a 1/2" hole located 1" from the end of the bracket.



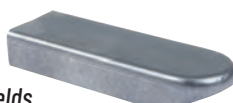


## Chassis

### Universal Mounting Bracket

**ALL60072**

Universal formed bracket is 1/8" thick and welds on for many uses, including a body mount when modifying or fabricating chassis or as a rear engine mount bracket when used with rear motor mounts. Bracket is 2-1/4"W x 6-1/2"L and may be drilled for a variety of uses.



### Brake Line Adapter Mounting Tabs

Secure brake line adapters or bulkhead fittings, or use as a mounting tab for a variety of uses.



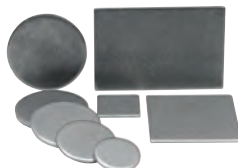
ALL60029

ALL60030  
ALL60090  
ALL60091  
ALL60092

Part No.	Description
ALL60029	Bolt-On with 5/8" Hole, 2-Pack
ALL60030	Weld-On with 5/8" Hole, 4-Pack
ALL60092	Weld-On with 9/16" Hole, 4-Pack
ALL60091	Weld-On with 7/16" Hole, 4-Pack
ALL60090	Weld-On with 3/8" Hole, 4-Pack

### Tubing End Caps

Steel end caps weld to the end or inside of tubing to provide a clean look, prevent exposed sharp edges, and seal tubes to keep out dirt and debris. Caps are commonly used on ends of bumpers, to fill existing holes in frames and as a flat gusset when butt joining sections of square or rectangular tubing. Package of 10.



Part No.	Description	Thickness
<b>Round End Caps</b>		
ALL22280	7/8" O.D.	.125"
ALL22285	1" O.D.	.125"
ALL22281	1-1/4" O.D.	.125"
ALL22286	1-3/8" O.D.	.125"
ALL22282	1-1/2" O.D.	.125"
ALL22283	1-5/8" O.D.	.125"
ALL22287	1-11/16" O.D.	.125"
ALL22284	1-3/4" O.D.	.125"
<b>Square End Caps</b>		
ALL22290	1" x 1"	.085"
ALL22291	1-1/2" x 1-1/2"	.085"
ALL22292	2" x 2"	.085"
<b>Rectangle End Cap</b>		
ALL22294	2" x 3"	.085"

### Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid, one, or three hole gussets are 1-7/8" tall x 1/8" thick.



Description	10-Pack	100-Pack
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100

### Wrap-Around Gussets

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wrap-around gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset.



Part No.	Description
ALL22199	10-Pack
ALL22199-50	50-Pack

### Front Strut Mounting Bracket

**ALL60215**

Designed for use with any stud mount coil-over strut, mounting brackets attach to the front strut bars. Brackets are also flat for universal applications and may be bent to fit multiple configurations of tubes and angles on varying chassis options



### Chassis Tie Down Brackets

**ALL60075**

Steel brackets weld to chassis and provide a secure mounting location to hook a tie-down strap or winch cable. Package of 2.



### Driveshaft Loop

**ALL69000**

Universal driveshaft loop contains the driveshaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



### Driveshaft Loop for 1979-2004 Mustangs

**ALL69006**

Driveshaft safety loop bolts-on to help retain the front of the driveshaft in the event of a U-joint or other drivetrain component breakage. Black epoxy-coated, all steel loop includes mounting hardware and complete instructions. Loop is designed to fit inside factory tunnel and work with most driveshafts up to 4" in diameter.



### 180° Driveshaft Loop

**ALL69002**

Pre-bent 1" diameter x .083" wall mild steel tubing is designed for chassis style cars to help retain the driveshaft in the event of a U-joint failure. Loop is 10" tall overall and has a 5" I.D.



### Tube Clamps

2-piece tube clamp bolts to round tubing and provides a removable welding point for many uses. Clamps are constructed of 1/8" mild steel that is 2" wide. Includes two 3/8" grade 8 bolts with nyloc nuts.



Part No.	Description
ALL14480	1"
ALL14481	1-1/4"
ALL14483	1-1/2"
ALL14485	1-3/4"
ALL14486	2"





## Chassis

### Round Tank and Bottle Mount Brackets

Hinged aluminum bracket is uniquely designed to simplify tank installation and removal. Offered in a wide variety of sizes to fit many applications including NOS and fire bottles. Bracket base measures 1/2" wide x 3-1/4" long and features a flat bottom with two 1/4"-20" threaded mounting holes spaced 2-1/2" apart. Use with our Chassis Brackets (ALL14450-14459) when mounting to round chassis tubing.

Size	Polished	Black
2.00"	ALL14408	ALL14409
4.00"	ALL14414	ALL14415
4.25"	ALL14418	ALL14419
4.375"	ALL14422	ALL14423
5.25"	ALL14430	ALL14431
6.90"	ALL14436	ALL14437



### Neck Mount Brackets

Two-piece aluminum bottle mounting brackets are designed for 1.525" diameter necks. Bracket base measures 1/2" wide x 3-1/4" long and features a flat bottom with two 1/4"-20" threaded mounting holes spaced 2-1/2" apart. Use with our Chassis Brackets (ALL14450-14459) when mounting to round chassis tubing.



Part No.	Description
ALL14474	Polished Bracket
ALL14475	Black Bracket

### Chassis Brackets

Aluminum 2-piece brackets are designed to clamp around chassis tubing and features two straight through mounting holes with 1/4"-20 hardware spaced 2-1/2" apart. Bracket base measures 1/2" wide x 3-1/4" long. Use with our Round Tank Brackets (ALL14408-ALL14437) and Neck Mount Brackets (ALL14474-ALL14475) or may be used to mount other items with a threaded mount.

Size	Polished	Black
1.00"	ALL14450	ALL14451
1.25"	ALL14452	ALL14453
1.50"	ALL14454	ALL14455
1.625"	ALL14456	ALL14457
1.725"	ALL14458	ALL14459



### Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled and tapped to custom mount just about anything.

Part No.	Description
ALL10452	1-1/4"
ALL10453	1-1/2"
ALL10454	1-3/4"
ALL10445	Reducer Bushing 1-3/4" to 1-5/8"

### Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners.



Size	With 1/4"-20 Mount	With 1/4"-20 Mount And A 1/4" Through Hole
1"	ALL10455	ALL10485
1-1/4"	ALL10456	ALL10486
1-3/8"	ALL10457	ALL10487
1-1/2"	ALL10458	ALL10488
1-5/8"	ALL10460	ALL10489
1-3/4"	ALL10459	ALL10490

### Ballast

Add weight where it's needed. Sizes listed are approximate.

Part No.	Description
ALL14176	2.5 lbs. 3-1/2" Round x 3/4" Tall*
ALL14177	5 lbs. 3-1/2" Round x 1-3/8" Tall*
ALL14180	25 lbs. 4" x 8" x 2"
ALL14179	30 lbs. 2-1/2" x 2-1/2" x 12"
ALL14182	40 lbs. 12" x 3-1/2" x 2-3/4"

\*Pre-drilled with 1/2" Mounting Hole



### Clamp-On 10-lb. Ballast

#### ALL14205

Designed for safely adding weight to small tube chassis found on jr dragsters. Clamp-on design is formed of two halves which bolt together around 1" to 1-1/4" round tubing. Mounting hardware included.



### Clamp-On 25-lb. Ballast

#### ALL14181

Securely add weight where it's needed. Clamp-on design is formed of two halves which bolt together around 1" to 1-3/4" round tubing, allowing easy installation and removal. Bolts are included for use on tubing up to 1-5/8". When clamping to 1-3/4" tubing, longer bolts (not included) are required.



### Scale Buddy

#### ALL13115

The Scale Buddy is a water-filled bladder that may be placed directly into the seat of the car to represent the weight of the driver when setting up and scaling your racecar. Bladder may be filled and emptied in the car using a standard garden hose and weighs up to 100 lbs. when filled.



Note: Designed for set-up purposes only, not designed to be used as ballast during racing.



### Economy Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with 5/16" hex head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.

Part No.	Description
ALL14192	1" O.D. Round Tubing
ALL14193	1-1/4" O.D. Round Tubing
ALL14194	1-3/8" O.D. Round Tubing
ALL14195	1-1/2" O.D. Round Tubing
ALL14196	1-5/8" O.D. Round Tubing
ALL14197	1-3/4" O.D. Round Tubing



ALL14195

### Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with recessed 5/16" socket head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.

Part No.	Description
ALL14178	1" O.D. Round Tubing
ALL14183	1-1/4" O.D. Round Tubing
ALL14184	1-3/8" O.D. Round Tubing
ALL14185	1-1/2" O.D. Round Tubing
ALL14186	1-5/8" O.D. Round Tubing
ALL14187	1-3/4" O.D. Round Tubing
ALL14188	2" O.D. Round Tubing
ALL14189	2" x 2" Square Tubing



ALL14187

### Threaded Stud and Lock Nut for Mounting Ballast

#### ALL14190

1/2"-13 x 6" threaded rod is often used with clamp-on ballast brackets when mounting ballast or may be used to bolt ballast directly to frame or chassis. Threaded rod may be cut to desired length and includes a nylon lock nut and flat washer.



## Chemicals

### Oil Eater Degreaser



ALL78211



ALL78213

The cleaner/degreaser that really works! We can't say enough about this cleaner; it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases and engine compartments, and is even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive, and biodegradable so it is safe for the environment.

Part No.	Description
ALL78213	32-oz. Spray Bottle
ALL78211	1 Gallon Container

### Ultrasonic Cleaner Solution

#### ALL10644

Detergent-based cleaning solution designed for use in ultrasonic cleaning machines.



### Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

#### Cleaner 1

##### ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8-oz. spray bottle.



#### Polish 2

##### ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8-oz. squeeze bottle.



#### Polish 3

##### ALL78203

Removes heavy scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8-oz. squeeze bottle.



### Dial-In Window Marker

##### ALL78205

Easy on, easy off white marker works well on glass and plastic. 3-oz. bottle has a built-in felt applicator.







## 2024-25 DRAG RACING

### Chemicals

#### Castrol SRF Brake Fluid

**ALL78115**

Castrol SRF Brake Fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix Castrol SRF and other brake fluids, as this will reduce the benefits of Castrol SRF. Sold in 1-liter containers (33.8 ozs.)



#### AP Radi-CAL R2 (Super 600)

##### Hi-Temp Racing Brake Fluid

**ALL78108**

Designed for extreme, high-temperature racing conditions with a dry boiling point of 594°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



#### AP Radi-CAL R3 (AP PRF) Brake Fluid

**ALL78116**

Developed for extreme, high-temperature racing conditions with a typical dry boiling point of 617°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



#### Motul 600 Brake Fluid

**ALL78117**

100% synthetic brake fluid has an extremely high boiling point, helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9-oz. bottle.



#### Motul 660 Brake Fluid

**ALL78118**

100% synthetic brake fluid is specifically designed to resist extreme temperatures generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4, and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9-oz. bottle.



#### Fogging Oil

**ALL78220**

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves, and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle carbureted or fuel-injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12-oz. can.



Ground Shipment Only

#### Extreme Pressure Lube

**ALL78246**

Originally used throughout the tool and die industry, this lube provides superior durability and wear protection taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters, and engine fasteners. 4-oz. tube.



#### Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline and also may be used in 2-cycle



mixtures. Available in many scents in a resealable 4-oz. bottle - enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.

Ground Shipment Only

Part No.	Description	Part No.	Description
ALL78123	Cinnamon	ALL78132	Cotton Candy
ALL78124	Cherry	ALL78133	Raspberry
ALL78125	Blueberry	ALL78134	Tangerine
ALL78126	Grape	ALL78135	Reefer Madness
ALL78127	Banana	ALL78136	Vanilla
ALL78128	Fruit Punch	ALL78137	Green Apple
ALL78129	Pina Colada	ALL78138	Strawberry
ALL78130	Root Beer	ALL78139	Watermelon
ALL78131	Bubble Gum		

#### Upper Lube Fuel Additive

Upper Lube is a high-temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue, and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue and does not contain a flame agent. One 16-oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.



Ground Shipment Only

Part No.	Description
ALL78100	Upper Lube
ALL78120	Upper Lube with Cherry Fragrance
ALL78122	Upper Lube with Grape Fragrance



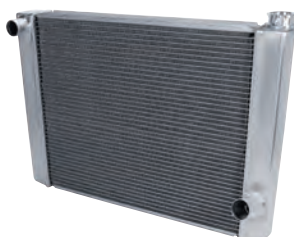
### Aluminum Tank Radiators

Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles, and street machines.

### Single Pass

1-1/2" inlets and 1-3/4" outlets have beaded hose fittings.

	Core WxH	Overall
<b>GM</b>		
<b>ALL30010</b>	17" x 18"	22" x 19"
<b>ALL30011</b>	19" x 18"	24" x 19"
<b>ALL30012</b>	21" x 18"	26" x 19"
<b>ALL30014</b>	23" x 18"	28" x 19"
<b>ALL30016</b>	26" x 18"	31" x 19"
<b>ALL30042</b>	23" x 15"	28" x 16"
<b>Ford</b>		
<b>ALL30020</b>	17" x 18"	22" x 19"
<b>ALL30021</b>	19" x 18"	24" x 19"
<b>ALL30022</b>	21" x 18"	26" x 19"
<b>ALL30024</b>	23" x 18"	28" x 19"
<b>ALL30026</b>	26" x 18"	31" x 19"
<b>ALL30043</b>	23" x 15"	28" x 16"



ALL30012



ALL30022

### TECH TIP

Radiators with aluminum tanks are recommended to use radiator caps rated at 28 psi or less.

### 1955-56 Chevy Aluminum Radiator

#### ALL30005

A direct replacement for all 1955-56 Chevy passenger cars with six-cylinder engines, also ideal for 1955-57 Chevy V8's with long-style water pumps. Radiator has mounting brackets that position it in front of the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23-1/4"H x 23-1/4"W. Core width is 22".



### 1957 Chevy Aluminum Radiator

#### ALL30007

A direct replacement for all 1957 Chevy passenger cars with six-cylinder engines, also ideal for V8's with long style water pumps that require additional space between engine and radiator. Radiator features mounting brackets that position the radiator in front of the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional water temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23-1/4"H x 23-1/4"W. Core width is 22".



### 1955-57 Chevy Aluminum Radiator

#### ALL30006

A direct replacement radiator for all 1955-57 Chevy passenger cars with a V8 engine using a short-style water pump. Radiator has mounting brackets that position it behind the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23"H x 24-1/2"W. Core width is 22".



### Direct-Fit Radiators

Aluminum direct-fit radiators provide increased cooling over original copper radiator. Designed for performance vehicles, features include machined billet aluminum filler necks, fully welded construction, and two rows of large 1" tubes properly spaced for maximum airflow and cooling on the street, even at lower speeds. Built-in automatic transmission coolers. O.E. fan shrouds may require modification for installation.



ALL30300

Part No.	Description
<b>ALL30300</b>	1967-69 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 31"W x 19-1/2"H Overall, 23"W x 18"H Core
<b>ALL30301</b>	1970-81 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 26"W x 19-1/2"H Overall, 20-1/2"W x 18"H Core
<b>ALL30302</b>	1982-92 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 30"W x 19-1/2"H Overall, 24-1/2"W x 18"H Core
<b>ALL30304</b>	1968-77 GM A-Body (Chevelle, Cutlass, LeMans) PS Outlet, DS Inlet, 34"W x 19-1/2"H Overall, 28-1/2"W x 18"H Core
<b>ALL30306</b>	1966-80 Mopar DS Outlet, PS Inlet, 29"W x 19-1/2"H Overall, 22-1/2"W x 18"H Core
<b>ALL30308</b>	1964-66 Mustang PS Outlet, PS Inlet, 19-3/4"W x 21"H Overall, 18"W x 16"H Core
<b>ALL30310</b>	1979-93 Mustang DS Outlet, PS Inlet, 29-3/4"W x 19-1/2"H Overall, 24-1/2"W x 18"H Core

### Upper Radiator Support Bracket

#### ALL30120

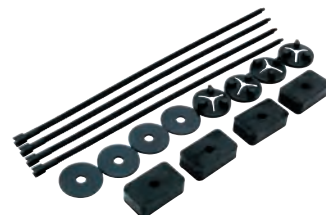
Universal upper support bracket is pre-formed to fit over the top of most radiator cores (up to 2-1/2" thick) to keep radiator secured in saddle-style lower mounts. Steel bracket is .085" thick and has a 3/16" hole for riveting or bolting in place.



### Universal Mounting Kit

#### ALL30085

Mounting kits are commonly used to mount electric fans, oil coolers, transmission coolers or honeycomb screen directly to a radiator. Kits include four 8" nylon mounting bolts with washers, rubber spacer blocks, and retaining nuts. Bolts are pressed through the fins of the radiator to mount accessory.







## Cooling

### Radiator Caps

Radiator caps are an often-overlooked component of the cooling system that should be checked and replaced often. Higher cooling system pressure raises the boiling point of coolant to help reduce the risk of overheating. Caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. Recovery style caps work when the overflow hose is properly connected to the recovery bottle; as the system cools, coolant from the recovery bottle will be drawn back into the radiator to keep the cooling system full. Standard diameter caps fit 2-1/8" O.D. x 3/4" deep necks.

Part No.	Pressure
<b>Standard Diameter Caps (2-1/8")</b>	
<b>ALL30132</b>	14-18 psi
<b>ALL30133</b>	14-18 psi w/ Lever
<b>ALL30134</b>	18-22 psi
<b>ALL30130</b>	18-22 psi w/ Lever
<b>ALL30136</b>	20-24 psi
<b>ALL30131</b>	20-24 psi w/ Lever
<b>ALL30129</b>	28-32 psi



ALL30129



ALL30131

**\*Warning:** High-pressure radiator caps are made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock-type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system and/or bodily injury.

### Billet Aluminum Radiator Cap

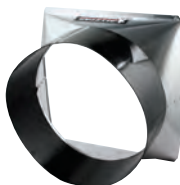
**ALL30139**

Polished billet aluminum cover is permanently pressed onto a 16-lb. recovery-style radiator cap for enhanced appearance within any engine compartment. Cap is a suitable choice for most street driven vehicles.



### Fan Shrouds

Allows fan to pull more air through the radiator for increased cooling. Aluminum and impact-resistant plastic shrouds fit fans up to 17" diameter. Radiator size reference is based on outside tank dimension.



Part No.	Radiator Size*	Shroud Width	Shroud Depth	Max Fan Dia.
<b>Fits Allstar Radiators</b>				
<b>ALL30107</b>	22"	17-3/8"	9-3/4"	15"
<b>ALL30112</b>	24"	19"	9-3/4"	15"
<b>ALL30109</b>	26"	20-3/4"	9-3/4"	17"
<b>ALL30110</b>	28"	23"	9-3/4"	17"
<b>ALL30115</b>	31"	25-3/4"	9-3/4"	17"
<b>Fits Griffin Radiators</b>				
<b>ALL30106</b>	26"	21-1/8"	11"	17"
<b>ALL30108</b>	28"	23"	11"	17"
<b>ALL30111</b>	31"	26-1/4"	11"	17"
<b>Fits Howe Radiators</b>				
<b>ALL30114</b>	26"	22-1/2"	11"	17"
<b>ALL30116</b>	28"	24"	11"	17"
<b>ALL30111</b>	31"	26-1/4"	11"	17"

\*Radiator size reference is based on outside tank dimension.

### Aluminum Electric Fan Shrouds



ALL30062



Fan Sold Separately

Aluminum shrouds are designed to work with electric fans mounted as a puller behind the radiator. Special air release flaps allow additional airflow to pass through the core and shroud as the vehicle is moving, and close to allow fan to draw air through the core of the radiator at rest. Dimensions are overall including a 1/2" top and bottom mounting flange and all pans are 1" deep.

Part No.	Description
<b>ALL30060</b>	16-3/4" x 18-3/4" Single 16" Fan
<b>ALL30061</b>	18-3/4" x 18-3/4" Single 16" Fan
<b>ALL30062</b>	20-3/4" x 18-3/4" Single 16" Fan
<b>ALL30063</b>	25-3/4" x 18-3/4" Single 16" Fan
<b>ALL30064</b>	25-3/4" x 18-3/4" Dual 12" Fans

### Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



ALL30074

Part No.	Description
<b>ALL30070</b>	10", 775 CFM
<b>ALL30072</b>	12", 925 CFM
<b>ALL30074</b>	14", 1530 CFM
<b>ALL30076</b>	16", 1980 CFM
<b>ALL30085</b>	Replacement Mounting Kit

### Molded Nylon Fans

Lightweight 6-blade fans are economical and very durable. Universal bolt pattern with a 5/8" pilot hole.



Part No.	Description
<b>ALL30091</b>	14" Dia.
<b>ALL30092</b>	15" Dia.
<b>ALL30093</b>	16" Dia.
<b>ALL30094</b>	17" Dia.
<b>ALL30095</b>	18" Dia.

### Reinforcement Plate for Nylon Fans

**ALL30079**

Plate installs beneath the mounting hardware to strengthen fan mounting location and prevent hardware from damaging the fan.





## Cooling

### Fan Spacer Kits

Fan spacers position fan closer to radiator or fan shroud and away from pulleys. The unique design of 1-1/2" and larger spacers allows spacer to remain bolted to water pump while changing fans. Aluminum spacers include 3/4" to 5/8" water pump shaft reducer bushing, four Allen bolts to secure spacer to water pump, and four hex bolts with washers to secure fan to spacer. Spacers work with 1-3/4" bolt circle flanges only.

Part No.	Description
<b>ALL30180*</b>	1/2"
<b>ALL30182*</b>	1"
<b>ALL30184</b>	1-1/2"
<b>ALL30192</b>	3-1/2"
<b>ALL99027</b>	Replacement Reducer Bushing (5/8" to 3/4")
<b>ALL30186</b>	2"
<b>ALL30188</b>	2-1/2"
<b>ALL30190</b>	3"



### Aluminum SB Chevy "Short Style" Water Pump

**ALL31100**

Popular short-style water pump that was originally used on pre-1969 small block Chevrolets. Pumps are built using all-new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 5/8" pilot and a billet steel hub drilled for both small and large fan bolt patterns, making this a good choice for street and mild performance vehicles. Block mount to fan hub dimension is 5-5/8". This pump is not recommended for use with mechanical fans over 5,000 RPM. Above this RPM, use the **ALL31105** pump with a 3/4" shaft/bearing.

Note: Water pump may need to be clearanced for use with 8" dampers.



### Aluminum SB Chevy "Corvette Style" Water Pumps

This aluminum version of Corvette-style water pump was originally used on 1971-82 small block Chevrolet Corvette, but is now used throughout the motorsports industry. Pump is built using all-new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 3/4" pilot and a billet steel hub that has a set screw retainer for use on higher RPM applications. Block mount to fan hub dimension is 5-13/16".



Part No.	Description
<b>ALL31105</b>	Water Pump
<b>ALL31106</b>	Water Pump with 3/8"NPT Bypass Ports and Cam Stop Hardware

Note: Water pumps may need to be clearanced for use with 8" dampers.

### Water Pump Cam Stop Kit

**ALL99415**

Water pump cam stop kit includes a 2" long 3/8"-24 threaded stud, washer and nut to replace or add a cam stop bolt to a water pump equipped with a stud mounting boss. Stud can be tightened against timing cover when cam buttons are used to help prevent "cam walk".



### Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

Part No.	Description
<b>ALL31070</b>	1/8"
<b>ALL31071</b>	1/4"
<b>ALL31072</b>	3/8"
<b>ALL31073</b>	1/2"
<b>ALL87230</b>	Replacement Gaskets



### LS Electric Water Pump

**ALL31122**

High-flow electric water pump for LS Gen III/IV engines is perfect for race applications. Machined from billet 6061 T6 aluminum, it features F-body inlet/outlet locations. Pair with Allstar inline thermostat housing if a thermostat is required. Black anodized finish.



### GM LS Coolant By-Pass/Crossover Plugs

**ALL31170**

Plugs provide a location to bleed air from cooling system of most GM LS engines. Replace factory original plugs or use in place of factory crossover steam tubes. Kit includes two plugs with O-rings.



### Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevro.

Part No.	Description
<b>ALL31064</b>	Water Pump, 1/16", 1/16", 1/8" (3 Shims)
<b>ALL31066</b>	Crankshaft, 1/16", 5/64", 1/8" (3 Shims)







## Cooling

### Aluminum SB Chevy Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced.



ALL31040

ALL31030

Part No.	Description
<b>ALL31030</b>	Crankshaft Pulley (4-3/4" Diameter)
<b>ALL31040</b>	Water Pump Pulley, Short Pump with 5/8" Pilot Hole (6-5/8" Dia.)
<b>ALL31050</b>	Water Pump Pulley, Corvette Pump with 3/4" Pilot Hole (6-5/8" Dia.)
<b>ALL86120</b>	Belt, Crank to Water Pump, 31.5"
<b>ALL86122</b>	Belt, Crank/Water Pump/Block Mount P/S Pump, 39"
<b>ALL86124</b>	Belt, Crank/Water Pump/Head Mount P/S Pump, 42"

Note: Crankshaft pulley will work with either water pump pulley without spacers.

### Inline Electric Water Pump

**ALL31130**

Inline water pump will flow up to 50 GPM, which is suitable for many applications throughout the motorsports industry. Pumps are designed to provide better cooling and space savings over most mechanical pumps. Pump can be used on 12-16 volt systems and only draws 6 amps. Electric motor is sealed to help prevent damage or corrosion and billet 6061-T6 aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Use with Allstar **ALL31135-31140** adapter fittings. Complete unit weighs 6 lbs. Wire harness with 20-amp inline fuse included.



Part No.	Description
<b>ALL31135</b>	1-1/4" Hose Fitting
<b>ALL31136</b>	1-1/2" Hose Fitting
<b>ALL31137</b>	1-3/4" Hose Fitting
<b>ALL31138</b>	-12AN Fitting
<b>ALL31139</b>	-16AN Fitting
<b>ALL31140</b>	-20AN Fitting



ALL31135

ALL31138

### Water Pump AN Block Adapters

Adapters in place of standard mechanical water pumps when using inline or remote electric water pumps. Ford pump adapters require water pump back plates for complete installation.



Part No.	Description
<b>ALL31150</b>	SB Chevy -12AN
<b>ALL31151</b>	BB Chevy -12AN
<b>ALL31152</b>	SB Ford -12AN
<b>ALL31153</b>	SB Ford Water Pump Back Plate (Early)
<b>ALL31154</b>	SB Ford Water Pump Back Plate (Late)

### Y-Block Adapter

**ALL31159**

Billet aluminum Y-Block is commonly used when connecting inline or remote electric water pumps to AN block adapters. 1-1/4"-12 inlet port accepts Allstar **ALL31135-31140** O-ring style fittings for direct hose or AN style connections. Outlet ports accept standard -12AN ORB fittings to connect to block adapters.



Part No.	Description
<b>ALL31135</b>	1-1/4" Hose Fitting
<b>ALL31136</b>	1-1/2" Hose Fitting
<b>ALL31137</b>	1-3/4" Hose Fitting
<b>ALL31138</b>	-12AN Fitting
<b>ALL31139</b>	-16AN Fitting
<b>ALL31140</b>	-20AN Fitting



ALL31135

ALL31138

### Remote Mount Electric Water Pump

**ALL31120**

Compact water pump will flow up to 25 GPM which is perfect for intercoolers, dragsters, or compact engines. Pump can be used on 12-16 volt systems and only draws 8 amps. Electric motor is sealed to help prevent damage or corrosion and 6061-T6 billet aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Accepts -12AN ORB fittings, complete unit weighs only 5 lbs.



### Polished Water Necks

Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360° to accommodate LH and RH radiator inlets. An O-ring seal and two chrome-plated socket head cap screws are included.

Part No.	Description
<b>ALL30170</b>	90° Neck
<b>ALL30173</b>	75° Neck
<b>ALL30171</b>	45° Neck
<b>ALL30172†</b>	Straight Neck

#### Related Parts:

<b>ALL99136</b>	Replacement O-Ring
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†One-Piece Fixed Neck



ALL30170

ALL30171

ALL30172

### SB Ford Chrome-Plated Water Neck

**ALL30174**

Cast aluminum 45° water neck fits small block Ford. Includes an O-ring for sealing the base flange and two hex head bolts.





## Cooling

### Billet Aluminum Swivel Water Necks

Billet aluminum water necks fit most Chevy V8's, accept most standard thermostats, and swivel a full 360° to simplify connection of LH or RH radiator hoses to engine. Black anodized finish helps protect against corrosion. Stainless steel hardware and an O-ring for sealing the base of the water neck to engine are included.

Part No.	Description
<b>ALL30370</b>	1-1/2"
<b>ALL30371</b>	1-3/4"
<b>ALL30372</b>	-16AN
<b>ALL30373</b>	-20AN



### Billet Water Neck Spacer

**ALL30375**

Billet aluminum spacer fits between intake manifold and water neck, providing connection options for temperature senders or additional water lines. 1" tall spacer fits most Chevy V8's. Includes four 1/2"NPT ports with plugs and an O-ring seal on one side, eliminating the need for a gasket.



### Water Outlet Restrictor Kit

**ALL30241**

Restrictor replaces the thermostat to control the flow of water through the cooling system. Kit contains three 2-1/8" O.D. aluminum restrictors with 5/8", 3/4", and a 1" center I.D. hole that fit most GM V8 or V6 and SB Ford water outlets.



### Radiator Hose I.D. Reducer

**ALL30240**

Rubber reducer allows a lower radiator hose with a molded-in spring to be used as an upper radiator hose. In continuous high-RPM applications, the upper hose can collapse, limiting coolant flow. Upper hoses with an internal spring support can also collapse if the spring is drawn into the radiator tank. Reducer fits inside 1-3/4" lower radiator hoses which have molded-in reinforcement springs and reduces the I.D. from 1-3/4" to 1-1/2".



### Billet Aluminum Hose Clamps

Billet aluminum clamps provide a lightweight finished look for securing popular standard and silicone style radiator hoses.

Part No.	Description
<b>ALL18326</b>	Clamp for 1-1/2" ID Hose
<b>ALL18327</b>	Clamp for 1-3/4" ID Hose



### T-Bolt Band Clamps

Stainless steel band clamps provide a better sealing option than traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.

Part No.	Description
<b>ALL18345</b>	Clamp for 1-1/2" ID Hose
<b>ALL18347</b>	Clamp for 1-3/4" ID Hose



### Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion resistant cover will not crack or harden.

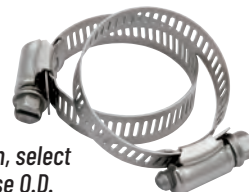


Part No.	Description
<b>1-1/2" I.D. Upper Hose</b>	
<b>ALL30200</b>	12"
<b>ALL30202</b>	14"
<b>ALL30204</b>	15-1/2"
<b>ALL30206</b>	17"
<b>ALL30208</b>	20"
<b>ALL30210</b>	22"
<b>ALL30212</b>	25"
<b>ALL30214</b>	30"

Part No.	Description
<b>1-3/4" I.D. Lower Hose</b>	
<b>ALL30220</b>	11"
<b>ALL30222</b>	13-1/2"
<b>ALL30224</b>	16-1/2"
<b>ALL30226</b>	19"
<b>ALL30228</b>	23-1/2"
<b>Hose Clamps (2-Packs):</b>	
<b>ALL18334</b>	Clamps, Upper Hose
<b>ALL18336</b>	Clamps

### Hose Clamps

Heavy-duty all stainless steel-construction clamps are easily tightened with a deep-slot hex-head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.



Part No.	Min Hose O.D.	Max Hose O.D.
<b>2-Pack</b>		
<b>ALL18330</b>	1/4"	5/8"
<b>ALL18332</b>	1/2"	1-1/8"
<b>ALL18334</b>	1"	2"
<b>ALL18336</b>	1-5/16"	2-1/4"
<b>ALL18338</b>	1-9/16"	2-1/2"
<b>ALL18340</b>	1-5/8"	3-1/2"
<b>ALL18342</b>	2-5/8"	4-1/2"
<b>10-Pack</b>		
<b>ALL18330-10</b>	1/4"	5/8"
<b>ALL18332-10</b>	1/2"	1-1/8"
<b>ALL18334-10</b>	1"	2"
<b>ALL18336-10</b>	1-5/16"	2-1/4"
<b>ALL18338-10</b>	1-9/16"	2-1/2"

### Plastic Overflow Tanks

Plastic tanks have a one-quart capacity and help prevent coolant from spilling onto the ground. Tanks have swivel fittings that accept 5/16" overflow hose and have 1/4"-20 molded inserts for easy mounting.

Part No.	Description
<b>ALL36154</b>	Tank with Drain Valve (Non-Recovery)
<b>ALL36155</b>	Tank with 90° Fitting (Recovery)



### Plastic Overflow Tank Brackets

Billet aluminum bracket mounts most popular plastic overflow tanks to round chassis tubing and pivot to any angle. Tank mounting holes accept 1/4" fasteners and are slotted to fit tanks with mounting holes between 3-1/2" to 4" CTC.

Part No.	Description
<b>ALL14200</b>	Bracket for 1-1/2" Tubing
<b>ALL14201</b>	Bracket for 1-3/4" Tubing







## 2024-25 DRAG RACING

### Cooling

#### Overflow Tank

**ALL36112**

Aluminum tank has a 3/8"NPT bung on the side and a 1/2"NPT bung on the bottom that includes fitting and petcock. 1-quart capacity tank can be used in many forms of competition and is mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface.



#### Petcock

**ALL99030**

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



#### Radiator Overflow Fitting

**ALL99312**

Commonly used fitting threads into the filler neck on most radiators allowing connection to an overflow tank. Aluminum fitting has 1/8"NPT threads and accepts a 5/16" hose.



#### Overflow Hose

Overflow hose, also referred to as fuel line, is reinforced to help prevent kinking and is rated up to 50 psi. Size indicated is I.D. of hose.



Hose I.D.	3' Length	25' Length
1/4"	<b>ALL40350</b>	<b>ALL40351</b>
5/16"	<b>ALL40353</b>	<b>ALL40354</b>
3/8"	<b>ALL40356</b>	<b>ALL40357</b>

### Electrical, Gauges, & Ignition

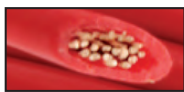
#### Primary Wire

Single-conductor stranded copper wire with polyvinyl insulation remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.



#### 20AWG

Used for low-voltage sensors, indicator lights, and instrument panel or dash lighting.



Color	50' Coil	100' Spool
Red	<b>ALL76500</b>	<b>ALL76510</b>
Black	<b>ALL76501</b>	<b>ALL76511</b>
White	<b>ALL76502</b>	<b>ALL76512</b>
Green	<b>ALL76503</b>	<b>ALL76513</b>
Yellow	<b>ALL76504</b>	<b>ALL76514</b>
Brown	<b>ALL76505</b>	<b>ALL76515</b>
Blue	<b>ALL76506</b>	<b>ALL76516</b>

#### 12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps, and other higher amperage accessories including power to electric trailer brakes.

Color	12' Coil	100' Spool
Red	<b>ALL76560</b>	<b>ALL76565</b>
Black	<b>ALL76561</b>	<b>ALL76566</b>
White	<b>ALL76562</b>	<b>ALL76567</b>
Blue	<b>ALL76563</b>	<b>ALL76568</b>

#### 14AWG

Most popular when fabricating harnesses for general use including powering headlights, taillights, and brake light, ignition systems, and interior accessories such as radios, interior fans, and gauge panels.

Color	20' Coil	100' Spool
Red	<b>ALL76540</b>	<b>ALL76550</b>
Black	<b>ALL76541</b>	<b>ALL76551</b>
White	<b>ALL76542</b>	<b>ALL76552</b>
Green	<b>ALL76543</b>	<b>ALL76553</b>
Yellow	<b>ALL76544</b>	<b>ALL76554</b>
Brown	<b>ALL76545</b>	<b>ALL76555</b>
Blue	<b>ALL76546</b>	<b>ALL76556</b>

#### 10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

Color	10' Coil	75' Spool
Red	<b>ALL76570</b>	<b>ALL76575</b>
Black	<b>ALL76571</b>	<b>ALL76576</b>
White	<b>ALL76572</b>	<b>ALL76577</b>

#### Heat Sleeve

High-temperature silicone-coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protecting fuel lines, wiring, cables, and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3' lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.

ALL34284



Part No.	Description
<b>ALL34280</b>	1/4" Red
<b>ALL34282</b>	1/2" Red
<b>ALL34284</b>	3/4" Red
<b>ALL34285</b>	7/8" Red
<b>ALL34286</b>	1" Red

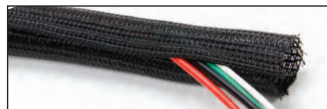
Part No.	Description
<b>ALL34290</b>	1/4" Black
<b>ALL34292</b>	1/2" Black
<b>ALL34294</b>	3/4" Black
<b>ALL34295</b>	7/8" Black
<b>ALL34296</b>	1" Black



### Braided Wire Wrap

Split loom braided wrap is easily applied over existing hoses or wiring to conceal and protect against wear or abrasion. Wrap features a 25% overlap based on the nominal size listed, allowing the wrap to bend and flex without opening. Wrap is constructed of polyethylene material, heat resistant up to 250°F, and cuts easily with a hot knife or a soldering iron with knife attachment.

Part No.	Description
<b>ALL76610</b>	1/8" x 20'
<b>ALL76612</b>	1/4" x 15'
<b>ALL76614</b>	1/2" x 10'
<b>ALL76616</b>	3/4" x 5'
<b>ALL76618</b>	1" x 10'



### Spiral Wire Loom

Loom keeps wiring bundled together for a neat appearance and can be easily removed when adding or removing wires during wiring harness changes. Open design makes identifying or locating a wire simple and will not hold dirt and moisture like solid looms. Loom also provides abrasion resistance to protect wiring or hoses. High-density polyethylene material is rated from -30°F to 165°F and sold in 10' lengths.

Part No.	Description
<b>ALL76600</b>	1/4"
<b>ALL76602</b>	1/2"
<b>ALL76604</b>	3/4"



### Weather Pack Kits

Kits include a variety of tower housings, shroud housings, seals and terminals to build 1-, 2-, 3-, 4-, and 6-pin connectors for standard 16-14 gauge wire. Kits also include a pin removal tool and convenient carrying case.

Part No.	Description
<b>ALL76260</b>	Weather Pack Starter Kit
<b>ALL76262</b>	Weather Pack Master Kit



Quantity <b>ALL76260</b>	Quantity <b>ALL76262</b>	Description
1	3	1-Pin Tower Housing
1	3	1-Pin Shroud Housing
2	4	2-Pin Tower Housing
2	4	2-Pin Shroud Housing
1	3	3-Pin Tower Housing
1	3	3-Pin Shroud Housing
1	2	4-Pin Tower Housing
1	2	4-Pin Shroud Housing
1	2	6-Pin Tower Housing
1	2	6-Pin Shroud Housing
40	100	Seals (50% Blue/50% Green)
40	100	Terminal Pins 16-14GA (50% Male/50% Female)
1	1	Pin Removal Tool
1	1	Carrying Case

### Weather Pack Connector Individual Kits

Weather Pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12V DC and include tower housing, seals and terminals for standard 16-14 gauge wire.

Part No.	Description
<b>ALL76265</b>	1-Wire
<b>ALL76266</b>	2-Wire
<b>ALL76267</b>	3-Wire
<b>ALL76268</b>	4-Wire Flat
<b>ALL76269</b>	4-Wire Square
<b>ALL76270</b>	6-Wire



### Weather Pack Individual Components

#### Terminals and Seals, 10-Packs

Gauge	Tower (Female)	Shroud (Male)	Seal Part No.
22-20	—	—	<b>ALL76280 (Purple)</b>
20-18	<b>ALL76272</b>	<b>ALL76275</b>	<b>ALL76281 (Green)</b>
16-14	<b>ALL76273</b>	<b>ALL76276</b>	<b>ALL76282 (Gray)</b>
12	<b>ALL76274</b>	<b>ALL76277</b>	<b>ALL76283 (Blue)</b>



Part No.	Description
<b>ALL76284</b>	Seal Plug, 10-Pack

#### Housings, Each

Description	Tower (Female)	Shroud (Male)
1-Pin	<b>ALL76288</b>	<b>ALL76289</b>
2-Pin	<b>ALL76290</b>	<b>ALL76291</b>
3-Pin	<b>ALL76292</b>	<b>ALL76293</b>
4-Pin	<b>ALL76294</b>	<b>ALL76295</b>
4-Pin Square	<b>ALL76296</b>	<b>ALL76297</b>
6-Pin	<b>ALL76298</b>	<b>ALL76299</b>



### Test Leads with Alligator Clips

#### **ALL76216**

30" long test leads are color coded red and black. Clips are rated to 5 amps.



### Universal Wire Connectors

Molded connectors include a male and female end, joined by a loop of 16-gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.

Part No.	Description
<b>ALL76231</b>	One-Wire with 12" Loop
<b>ALL76232</b>	Two-Wire with 12" Loop
<b>ALL76233</b>	Three-Wire with 48" Loop
<b>ALL76234</b>	Four-Wire with 48" Loop
<b>ALL76235</b>	Five-Wire with 48" Loop







# 2024-25 DRAG RACING

## Electrical, Gauges & Ignition

### HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No.	Description
ALL81214	12V Ignition Connector
ALL81215	Tach Connector



### Wire Terminal Kit

ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors organized.



Each Kit Includes:

22-18ga.	16-14ga.	12-10ga.
(10) Butt Connectors	(10) Butt Connectors	(10) Butt Connectors
(8) Ring Terminals #6	(10) Ring Terminals #10	(8) Ring Terminals #10
(8) Ring Terminals #8	(8) Ring Terminals 1/4"	(7) Ring Terminals 3/8"
—	(7) Female Blade	—
—	(7) Male Blade	—
—	(7) Spade	—

### Heat Shrink Tubing

Single wall tubing is placed over wiring and electrical connectors to seal and strengthen electrical connections. Tubing is pre-cut to 6" and has a 2:1 shrink ratio, meaning it will shrink to approximately half the size when heat is applied using a heat gun or other heat source.



Part No.	Description
ALL76160	Includes 9 pcs. of 1/8" and 3/16", 6 pcs. of 1/4", and 3 pcs. of 3/8" and 1/2"

### Heat Shrink Assortment Kit

Individual Sizes (Pack of 20)

Part No.	Description	Part No.	Description
ALL76162	1/8"	ALL76165	3/8"
ALL76163	3/16"	ALL76166	1/2"
ALL76164	1/4"	ALL76167	3/4"

### Grommet Set

ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.



Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"

### Terminal Connectors

Crimp-style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin-plated copper terminals are available in a variety of types and sizes.



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

Non-Insulated Terminals	22-18	16-14	12-10
Butt Connectors	ALL76000	ALL76010	ALL76020
Ring Terminals	#6 Hole ALL76001	ALL76011	ALL76021
	#8 Hole ALL76002	ALL76012	ALL76022
	#10 Hole ALL76003	ALL76013	ALL76023
	1/4" Hole ALL76004	ALL76014	ALL76024
	5/16" Hole ALL76005	ALL76015	ALL76025
Blade Terminals	3/8" Hole ALL76006	ALL76016	ALL76026
	Male 1/4" ALL76007	ALL76017	ALL76027
	Female 1/4" ALL76008	ALL76018	ALL76028



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

Vinyl Insulated Terminals	22-18	16-14	12-10
Butt Connectors	ALL76030	ALL76040	ALL76050
Ring Terminals	#6 Hole ALL76031	ALL76041	ALL76051
	#8 Hole ALL76032	ALL76042	ALL76052
	#10 Hole ALL76033	ALL76043	ALL76053
	1/4" Hole ALL76034	ALL76044	ALL76054
	5/16" Hole ALL76035	ALL76045	ALL76055
Blade Terminals	3/8" Hole ALL76036	ALL76046	ALL76056
	Male 1/4" ALL76037	ALL76047	ALL76057
	Female 1/4" ALL76038	ALL76048	ALL76058



Heat shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, sealing out moisture. Package of 10.

Heat Shrink Terminals	22-18	16-14	12-10
Butt Connectors	ALL76060	ALL76070	ALL76080
Ring Terminals	#6 Hole ALL76061	ALL76071	ALL76081
	#8 Hole ALL76062	ALL76072	ALL76082
	#10 Hole ALL76063	ALL76073	ALL76083
	1/4" Hole ALL76064	ALL76074	ALL76084
	5/16" Hole ALL76065	ALL76075	ALL76085
Blade Terminals	3/8" Hole ALL76066	ALL76076	ALL76086
	Male 1/4" ALL76067	ALL76077	ALL76087
	Female 1/4" ALL76068	ALL76078	ALL76088



### 6-Circuit Fuse Block

**ALL76180**

This fuse block is a great power distribution starting point for up to six individual circuits which are protected by ATC/ATO style fuses (sold separately). Block features a #10 power supply and six 1/4" male spade terminals for individual circuit connections. Fuse block is rated at 150 amps at 12 volts, maximum of 25 amps per circuit.

Fuses Not Included



### Fuse Terminals

Terminals attach to cartridge-style fuses installed in fuse blocks to create an additional circuit to power accessories. Terminals slide over the protected leg or "fused" side (side of fuse block that does not have power when fuse is removed) of the fuse. Package of 5.

Part No.	Description
<b>ALL76090</b>	Mini Fuse Style Terminal
<b>ALL76091</b>	ATC/ATO Fuse Style Terminal



### Buss Bars

Buss bars create a remote power source for powering multiple accessories. Bar features a 1/4" power supply stud and 12 separate #8 connections. Insulated base measures 5-1/4" x 1-1/8" wide and can be mounted with two #10 (3/16") fasteners. Bars include a removable protective cover and power supply boot.

Part No.	Description
<b>ALL76170</b>	Red Buss Bar Kit
<b>ALL76172</b>	Black Buss Bar Kit



### Junction Block

**ALL76146**

Junction block with single 10mm x 1.5 thread (3/8") stud offers a location to power multiple accessories from one power supply or a common place to locate ground wires. Block features two mounting holes for #8 fasteners for installation on firewall or panel.



### 30-Amp Circuit Breaker

**ALL76212**

Circuit breaker protects electrical circuits similar to fuses but will cool and self-reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel case and mounting bracket provide durability and ease mounting to panels. #10-32 threaded stud terminals include nuts and lock washers.



### 30-Amp Relays

Relays are commonly used to control higher amperage components such as electric fuel pumps, cooling fans, or water pumps rated up to 30 amps. Relays allow the use of a lower amp switch to turn on or control a component with a higher amp draw. A connector with a wiring harness and installation instructions are included.

Part No.	Description
<b>ALL76186</b>	Standard Relay
<b>ALL76188</b>	Weatherproof Relay



### Plunger-Style Brake Light Switch

**ALL76253**

Popular two terminal brake light switch found in most vehicles from the 1950's to today. Ideal for most applications, switch is spring loaded to the on position and turns off when contacted by the brake pedal assembly. Switch has 1/2" threads with jam nuts for easy mounting in a bracket, and two .250" blade-type terminals.



### Pressure-Activated Brake Light Switches

Switch is plumbed into the brake system and is activated by closing the electrical connection with rising brake pressure (60-120 PSI). Designed for easy two-wire connection, one "+" supply and the other to power brake lights or a brake light relay. Switches are rated at 4.5 amps and have 1/8"-27 dry seal mounting threads.



Part No.	Description
<b>ALL76251</b>	Male Bullet Terminals
<b>ALL76252</b>	6-32 Screw Terminals

### Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold-down hardware.



Part No.	Description
<b>ALL76100</b>	12" Wide x 7-1/4" Deep
<b>ALL76101</b>	10" Wide x 7-1/4" Deep
<b>Replacement Components</b>	
<b>ALL99175</b>	J-Bolts with Nuts, 1 pair
<b>ALL99177</b>	Hold-Down Strap for <b>ALL76100</b>
<b>ALL99176</b>	Hold-Down Strap for <b>ALL76101</b>

### Bolt-On Battery Boxes

Battery box has multiple 1/2" mounting holes to bolt box directly to the frame rail, inner fender or firewall. Box can also be fastened to round tubing using clamp-on ballast brackets. Constructed of 13-gauge steel, measures 11" wide x 7" deep and includes 3/8" battery hold-down hardware.



Part No.	Description
<b>ALL76102</b>	Clear Zinc
<b>ALL76103</b>	Black





## 2024-25 DRAG RACING

### Electrical, Gauges, & Ignition

#### Battery Hold-Down Kit for Optima

**ALL76107**

Aluminum hold-down kit provides an attractive option for keeping Optima 34/78 series batteries in place. Battery not included.



#### Plastic Battery Box

**ALL76099**

Two-piece battery box fits up to group 27 size batteries and includes nylon strap with plastic mounting brackets. Box may be bolted through the bottom for more permanent mounting. Cover is designed with quick lock snaps to keep cover securely in place. Outside box dimensions 16-1/8" x 9-5/8" x 10-7/8" tall. Inside dimensions 12-3/4" x 7-1/4" x 10" tall.



#### Battery Cable Kits

Kits have everything needed to connect a top post-style battery to starter and include fine-stranded, rope-lay copper cable for best current carrying capabilities. Kits are offered with traditional red and black cables or all black cables.

##### Single Battery Kits Include:

- 15' Positive Battery Cable
- 2' Negative Battery Cable
- 1 Pair Battery Terminals
- 8 Pcs. Ring Terminals (4) 5/16" & (4) 3/8"
- 8 Pcs. Heat Shrink Tubing



ALL76110

Part No.	Description
ALL76110	2-Gauge Cable with Red and Black Cables
ALL76111	2-Gauge Cable Kit with All Black Cables
ALL76114	4-Gauge Cable Kit with Red and Black Cables
ALL76115	4-Gauge Cable Kit with All Black Cables

##### Dual Battery Kits Include:

- 25' Positive Battery Cable
- 8' Negative Battery Cable
- 2 Pair Battery Terminals
- 14 Pcs. Ring Terminals (7) 5/16" & (7) 3/8"
- 14 Pcs. Heat Shrink Tubing

Part No.	Description
ALL76112	2-Gauge Cable Kit with Red and Black Cables

#### Battery Cables

Pre-made black cables are built using PVC insulated 4 gauge copper stranded wire and include ring terminals on each end with 3/8" mounting holes. Cables are ideal for adding additional ground connections or installing remote starter solenoids. Dimensions listed are approximate center to center of terminal ends.

Part No.	Description
ALL76341-10	10"
ALL76341-15	15"
ALL76341-20	20"
ALL76341-25	25"
ALL76341-35	35"
ALL76341-40	40"



#### Ground Straps

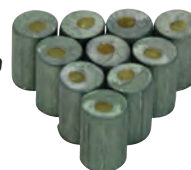
Poor ground connections is the number cause of electrical system issues. Straps are similar to OE applications which is perfect for various 6 or 12- volt grounding applications. Flexible, braided copper 12-gauge ground straps have non-insulated ring terminals on each end.

Part No.	Description
<b>Ground Straps with 1/4" Ring Terminals:</b>	
ALL76328-6	6"
ALL76328-9	9"
ALL76328-12	12"
ALL76328-18	18"
ALL76328-24	24"
<b>Ground Straps with 3/8" Ring Terminals:</b>	
ALL76330-6	6"
ALL76330-9	9"
ALL76330-12	12"
ALL76330-18	18"
ALL76330-24	24"



#### Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.



ALL76131

Part No.	Description
ALL76131	Slug for 2-Gauge Terminals
ALL76132	Slug for 4-Gauge Terminals
ALL76133	Slug for 6-Gauge Terminals

#### Ring Terminals

Use to repair or build custom-length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire. Sold in pairs with heat shrink sleeving for a waterproof connection.



Wire Size	5/16" Hole	3/8" Hole	1/2" Hole
2 Gauge	ALL76116	ALL76117	ALL76128
4 Gauge	ALL76118	ALL76119	ALL76129

#### Ground Stud

**ALL76147**

Steel ground stud welds to round tubing to provide a secure location for mounting a negative battery cable. Weld stud directly to the chassis or create a secure ground wire location in the foot box or engine compartment. Stud accepts battery cables with 3/8" ring terminals.





### Gold Battery Terminals

Terminals are machined from solid brass stock, 24k gold plated for maximum conductivity, and feature 5/16" fasteners to secure battery cables with ring terminal ends. Top-post terminals have additional provisions for attaching accessory or ground wires for a clean appearance. Sold in pairs.

Part No.	Description
<b>ALL76120</b>	Top Post
<b>ALL76122</b>	Side Post



ALL76120

ALL76122

### Battery Terminal Covers

#### ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top post mount batteries. Required by many sanctioning racing bodies. Package of 2 includes one black and one red cover.



### Battery Cable Boots

#### ALL76154

Battery cable boots can be used for a variety of applications including covering battery terminals on smaller terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2-gauge cable. Sold as a pair, one red and one black.



### Battery Cable Thru Stud

#### ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.



### Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration-proof seal.

Part No.	Description
<b>ALL76137</b>	2 Gauge
<b>ALL76138</b>	4 Gauge



### Battery Disconnect Boots

Protect the terminals on battery disconnects from being accidentally shorted.

Part No.	Description
<b>ALL76152</b>	Red, 2-Pack
<b>ALL76153</b>	Black, 2-Pack



### WARNING: PROP. 65

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Battery Disconnect Switches

Battery disconnect switches shut down the vehicle in an emergency or secure it when not in use. Offered as a single and double pole version.

**Single-Pole Disconnect** has two terminals and is recommended for vehicles not using an alternator that need the ability to be shut down in an emergency or when securing a vehicle by shutting off all power to the vehicle.

**Note:** When attempting to shut down a vehicle with an alternator using a single circuit battery disconnect, the alternator may continue supplying power to the vehicle ignition system, allowing vehicle to continue to run.

**Double-Pole Disconnect** has four terminals with two separate circuits, which is recommended for vehicles with an alternator that need to be shut down in the event of an emergency.

### Standard-Duty Switch with Decal

Standard-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and includes a decal to indicate on/off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double-pole switch also has #10-32 studs rated at 20 amps continuous duty.

Part No.	Description
<b>ALL80156</b>	Switch w/Decal (Single Pole)
<b>ALL80157</b>	Switch w/Decal (Double Pole)
<b>ALL99045</b>	Replacement Decal



ALL80156

### Standard-Duty Switch with Panel

Standard-duty switch is pre-mounted in a 2-3/4" x 3-1/4" aluminum panel with bright screen-printed graphics to indicate the on/off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double-pole switch also has #10-32 studs rated at 20 amps continuous duty.

Part No.	Description
<b>ALL80158</b>	Switch w/Panel (Single Pole)
<b>ALL80159</b>	Switch w/Panel (Double Pole)



ALL80158

### Severe-Duty Switch with Decal

Heavy-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and include a decal to indicate on/off position. Switch has 1/2"-20 terminals, is rated at 300 amps continuous duty, and is sealed to resist weather and help prevent internal corrosion. Double-pole switch also has #10-32 studs rated at 20 amps continuous duty.

Part No.	Description
<b>ALL80154</b>	Switch w/Decal (Single Pole)
<b>ALL80155</b>	Switch w/Decal (Double Pole)
<b>ALL99045</b>	Replacement Decal



ALL80155

### Battery Disconnect Panel

#### ALL80129

Aluminum panel is pre-drilled and labeled with on/off to easily identify the position of most standard battery disconnects. Panel features four 3/16" mounting holes and a 3/4" disconnect mounting hole.







### Street Performance Chevy Mini-Starter ALL80525

SB Chevy clockable starter has twelve mounting positions and is a good choice for street engines including crate motors. Starter has 1.4kw permanent magnet and weighs only 7.5 lbs. Clears most kickout oil pans and works with 153- and 168-tooth flywheels or flexplates. Use with compression ratios up to 10.5:1. Mounting bolts and shim kit included.

#### Replacement Parts

Part No.	Description
ALL80526	Starter Solenoid
ALL80527	Bolts and Shims



### Chevy Mini-Starter ALL80520

It's smaller, lighter, and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has 1.4kw permanent magnet, weighs just 9.6 lbs. and includes bolts and shims.

#### Replacement Parts

Part No.	Description
ALL80521	Starter Solenoid
ALL80522	Starter Drive Assembly
ALL80523	Starter Pinion
ALL80524	Bolt and Shim Kit



### Chevy Mini-Starter ALL80515

3HP high-torque gear reduction, block mount Chevy mini-starter. In-line mounting block will fit either 153- or 168-tooth flywheels and has rotation holes for added clearance. Mounting bolts and shim kit included.



### GM LS Mini-Starter ALL80516

Block mount GM LS gear reduction mini-starter works with 168-tooth flywheels and provides increased starting performance over OE-style starters. Starter features a 3-position mounting block which allows the starter motor to be rotated for additional clearance around exhaust and frame obstructions. A high-torque, 3HP motor combined with 3.75:1 gear reduction is ideal for engines with up to 11:1 compression ratio. Mounting hardware and shims not included.

#### Replacement Parts

Part No.	Description
ALL80521	Starter Solenoid



### Starter Solenoid ALL76203

Ford-style solenoid is perfect for use with high-torque racing starters. Flat base eases mounting, and a remote under-hood starter switch or timing light hook-up can be easily adapted. Solenoid is offered separately, or may be ordered with installation kit (ALL76202) that includes wiring, terminals, and hardware.

### Solenoid and Installation Kit ALL76202

Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under-hood starter switch can also be added. Includes standard duty, Ford-style solenoid, mounting screws, terminals, and wiring kit.

#### Related Part

Part No.	Description
ALL76201	Installation Kit Only



### Solenoid Jumper Wires

Jumper wire completes the circuit to the starter solenoid when using remote mounted solenoids such as ALL76203.

Part No.	Description
ALL76208	Jumper Wire with Spade Terminal
ALL76209	Jumper Wire with Ring Terminal



### Electrical Outlets

Universal outlets provide remote 110V connection when powering block heaters, tank heaters, or other accessories mounted in a race car. Outlets accept standard three-prong extension cords and mount directly into decking or to a chassis mounted bracket. ALL76432 and ALL76436 outlet kits are prewired with 5 feet of 14-AWG wiring.

Part No.	Description
ALL76430	Outlet
ALL76432	Outlet w/Wiring
ALL76434	Covered Outlet
ALL76436	Covered Outlet w/Wiring



ALL76432

### Brackets for Electrical Outlet and Quick Disconnect

Steel bracket mounts to the chassis, providing a single convenient location to install an electrical outlet and a battery quick disconnect (ALL76320).

Part No.	Description
ALL60352	Weld-On Bracket
ALL60353	Bolt-On Bracket



Electrical Connectors Sold Separately



### Quick Disconnect Covers

Covers install over the end of the quick disconnects to help prevent dirt and debris from entering the connections. Covers have a built in lanyard to keep the cover close to connector and for easy assembly.

Part No.	Description
ALL76324	Cover for 50-Amp Quick Disconnect
ALL76325	Cover For for 175-Amp Quick Disconnect





### Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50- or 175-amp amp ratings. Sold in pairs and include cable terminals.



Part No.	Description
<b>ALL76320</b>	50-Amp Gray Disconnects, 1 Pair
<b>ALL76322</b>	175-Amp Red Disconnects, 1 Pair
<b>Replacement Parts</b>	
<b>ALL76321</b>	6-Gauge Terminals for <b>ALL76320</b> , 1 Pair
<b>ALL76323</b>	2-Gauge Terminals for <b>ALL76322</b> , 1 Pair
<b>Related Items</b>	
<b>ALL76133</b>	Solder Slugs for 6-Gauge Terminals 10pk
<b>ALL76131</b>	Slug for 2-Gauge Terminals

### Bracket for Quick Disconnects

**ALL60350**

Steel bracket mounts battery disconnect (**ALL76320**).



### Quick -Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends have 1/2"-20 threaded studs that connect to battery cables and pass through a 5/8" hole in a panel up to 1/8" thick. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.



Part No.	Description
<b>ALL76300</b>	Red
<b>ALL76310</b>	Black
<b>ALL76301</b>	Red Female Connector Only
<b>ALL76302</b>	Red Male Connector Only
<b>ALL76311</b>	Black Female Connector Only
<b>ALL76312</b>	Black Male Connector Only

### Battery Charging Posts

Mount remote charging posts through a body panel for access to battery terminals and quick, easy, battery charging. Posts have 3/8" studs and have color coded caps for safety. Posts require a 1.25" mounting hole.



Part No.	Description
<b>ALL76139</b>	Kit (1 Red And 1 Black)
<b>ALL76140</b>	Red Post Only
<b>ALL76141</b>	Black Post Only

### Charging Post Bracket

**ALL60064**

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately. (**ALL76140** and **ALL76141**).



### GM Single-Wire Alternators

Completely remanufactured GM Delco single-wire alternators are easily hooked-up. Housings are natural finish aluminum. Choose from 63- or 80-amp capacities.



ALL80500

Part No.	Description
<b>ALL80500</b>	63-Amp Full Size, 10.3 lbs.
<b>ALL80501</b>	80-Amp Compact Size, 9 lbs.

### Gauge Panels

Gauge panels are completely assembled, pre-wired, and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions, and installation template. Select from panels fitted with Allstar, Auto Meter Sport-Comp or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in three-, or four-gauge configurations.



- Two-Gauge Panels Are 4-1/2" Tall x 7-1/4" Long. Gauges: Oil Pressure and Water Temperature
- Three-Gauge Panels Are 4-1/2" Tall x 10-1/2" Long. Gauges: Oil Pressure, Water Temperature, and Oil Temperature or Fuel Pressure
- Four-Gauge Panels Are 4-1/2" Tall x 13-3/4" Long. Gauges: Oil Pressure, Water Temperature, Oil Temperature And Fuel Pressure.

Note: Fuel pressure isolator such as Autometer **ATM5282** or QuickCar **ORP61-300** is always recommended when mounting a fuel pressure gauge inside vehicle.

Part No.	Description
<b>Allstar</b>	
<b>ALL80090</b>	2-Gauge Panel OP/WT
<b>ALL80091</b>	3-Gauge Panel OP/WT/OT
<b>ALL80092</b>	3-Gauge Panel OP/WT/FP
<b>ALL80093</b>	4-Gauge Panel OP/WT/OT/FP
<b>Auto Meter Sport Comp</b>	
<b>ALL80110</b>	2-Gauge (OP/WT)
<b>ALL80113</b>	3-Gauge (OP/WT/FP)
<b>Auto Meter Pro-Comp (Liquid Filled)</b>	
<b>ALL80120</b>	2-Gauge (OP/WT)
<b>ALL80123</b>	3-Gauge (OP/WT/FP)

### Mechanical Gauges

Allstar Performance 2-5/8" mechanical gauges feature a full 270° sweeping needle, silver-faced background, black bezel, and are backlit for easy reading even during low light conditions. Perfect for building custom dash panels or when adding mechanical gauges to replace existing gauges or warning lights.



Part No.	Description
<b>ALL80095</b>	Oil Pressure Gauge 0-100 PSI
<b>ALL80096</b>	Water Temperature Gauge 140-280°F
<b>ALL80097</b>	Oil Temperature Gauge 140-340°F
<b>ALL80098</b>	Fuel Pressure Gauge 0-15 PSI
<b>ALL80099</b>	Volt Gauge 8-18V
<b>ALL99145</b>	Replacement Bulb, Socket, and Pigtail





### Gauge Kits

Kits include all the components of our popular gauge panels while offering the flexibility of installing gauges and warning lights into a custom dash or prefabricated dash panel. Kits feature 2-5/8" 270° sweeping mechanical gauges which are pre-wired with warning indicator lights and senders to alert you of problems.

Part No.	Description
<b>ALL80080</b>	2-Gauge Kit OP/WT
<b>ALL80081</b>	3-Gauge Kit OP/WT/OT
<b>ALL80082</b>	3-Gauge Kit OP/WT/FP
<b>ALL80083</b>	4-Gauge Kit OP/WT/OT/FP

### LED Bulbs for Gauge Panels

**ALL99147**

LED bulbs offer a brighter lighting solution and will hold up much longer than standard incandescent bulbs on 12V-16V systems. Bulbs replace standard #53 bulbs and fit gauge backlight and warning light sockets on all Allstar gauge panels. Package of 2.



### Warning Lights

Warning lights or indicator lights inform the driver of a possible problem before major damage occurs when used with temperature or pressure switches. Lights snap into a 3/4" hole in material up to .065" thick. Lights have standard male blade electrical connections and are designed for 12V systems.

Part No.	Description
<b>ALL99062</b>	Amber Light
<b>ALL99063</b>	Blue Light
<b>ALL99064</b>	Green Light
<b>ALL99065</b>	Red Light



### Temperature Switches

Temperature switches are commonly used to turn on indicator lights to warn the driver of a possible overheating condition. Switches complete a circuit to ground when the pre-set temperature is reached so they may also be used to control a relay for electric fans. Switches have male 1/2"-14NPT threads and a standard male blade electrical connector.

Part No.	Description
<b>ALL99057</b>	235°F
<b>ALL99056</b>	280°F



### Pressure Switches

Pressure switches are commonly used to turn on indicator lights warning of a low pressure condition to help prevent engine damage. Switches complete a circuit to ground until the pre-set pressure is reached. Switches have male 1/8"-27NPT threads and a standard male blade electrical connector.

Part No.	Description
<b>ALL99058</b>	4 PSI
<b>ALL99059</b>	20 PSI



### Gauge Line Kits

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Includes a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8"NPT adapters to work with most applications.



Part No.	Description
<b>ALL46110-36</b>	Kit with 36" Line
<b>ALL46110-48</b>	Kit with 48" Line
<b>ALL46110-60</b>	Kit with 60" Line
<b>ALL46110-72</b>	Kit with 72" Line

### Switch Panels

Designed with the racer in mind, panels feature well-marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.

#### Switch Panels with Standard Switches



ALL80140  
ALL80150

ALL80141

ALL80142

ALL80146

Part No.	Description
<b>ALL80140</b>	Panel without Light
<b>ALL80141</b>	Panel with Flip-Up Cover
<b>ALL80142</b>	Panel with Light
<b>ALL80146</b>	Panel with Two Switches
<b>ALL80150</b>	Magneto Ignition Panel

#### Switch Panels with Weatherproof Switches



ALL80160

ALL80162

ALL80164

Part No.	Description
<b>ALL80160</b>	Panel without Light
<b>ALL80162</b>	Switch Panel, One Switch, Panel with Light
<b>ALL80164</b>	Switch Panel, Two Switches, Panel with Two Lights



### Weatherproof Switch Panel ALL80165

Compact three switch panel has sealed weatherproof toggle switches for use in open cockpit vehicles or when exposed to harsh conditions. Panel measures 2-1/2" tall x 4-5/8" wide and includes one momentary start switch, one ignition switch, and one accessory switch. Switches are rated up to 20 amps and each circuit includes 60" of 14AWG wire for easy connections.



### Fused Switch Panel ALL80138

Universal 4" x 7" switch panel includes one momentary start switch, one fused ignition switch, and four fused accessory switches. Ideal for many motorsports applications, this panel features separately fused and switched circuits for a variety of uses including electric fuel pumps, water pumps, cooling fans, brake duct fans, and lighting. Individual circuits are rated up to 20 amps and include pre-terminated pigtails for easy connection.



### Spiral Corded Momentary Buttons

Buttons are designed for fast, consistent, and reliable trans-brake release. Sealed spiral cord leads are ideal for steering wheel mounting or into a 5/8" hole. Momentary buttons may also be used in many other applications such as nitrous and line lock systems. 18" spiral cords stretch to approximately 5'.

Part No.	Description
ALL80180	Cord with Small Green Button
ALL80181	Cord with Large Red Button



### Heavy Duty Toggle Switches

On/off, two-position toggle switches are used in Allstar Performance ignition panels. Rated up to 20 amps.

Part No.	Description
ALL80175	Standard Switch
ALL80176	Weatherproof Switch
ALL80177	Weatherproof Switch Momentary Start/Return to Off



### Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end. Push-on extensions are 1-7/8" long, offered in red or black. Package of 2.

Part No.	Description
ALL80167	Red
ALL80168	Black



### Toggle Switch Cover ALL99068

Cover fastens onto the front of most standard-length toggle switches to help seal out the elements. Cover features a molded-in brass nut to secure tight to the switch.



### Starter Button ALL99069

This same momentary-on starter button used in Allstar Performance switch panels is a good alternative to a key-style starter switch. Button mounts in a 5/8" hole and has #8 terminal mounting screws. Rubber boot threads on after installation to help seal out the elements.



### Remote Starter Button Shroud Kits

Kit mounts a remote starter button directly to chassis tubing. Kit includes a shroud to help protect against accidental activation, tab, and starter button.

Part No.	Description
ALL60360	Welded Kit
ALL60361	Unwelded Kit



### Indicator Lights

Indicator lights are used in Allstar Performance ignition panels to indicate when the ignition or an accessory is on. Lights may be used in a variety of other applications as needed. Lights snap into 1/2" holes in up to .065" thick material, have ring terminal connectors, and are designed for 12V systems.

Part No.	Description
ALL99066	Red Indicator Light
ALL99146	Green Indicator Light



### Street/Strip Distributors

These distributors are a great choice for street/strip applications. A performance distributor combined with the added benefit of an adjustable vacuum advance for street use. Simple three-wire connection only requires a 12V power source and an external coil such as the ALL81232, which is designed specifically for ready-to-install distributors. The small-bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributors include a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock-out a mechanical curve kit with advance springs and stop bushings, spark plug wire retainer cap with screws, and instructions.

Part No.	Description
ALL81222	Chevrolet V8*
ALL81240	Ford V8 221-302
ALL81242	Ford V8 351W
ALL81244	Ford 351C, 400C/M, 429-460
ALL81252	Ford V8 332-428 FE
ALL81254	Pontiac V8 326-455

\*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tap or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.



### Replacement Parts

Part No.	Description
ALL81224	Cap and Retainer (Chevrolet)
ALL81226	Cap and Retainer (Ford)
ALL81225	Rotor
ALL81228	Magnetic Pick-Up
ALL81229	Complete Module Assembly Chevrolet
ALL81227	Complete Module Assembly Ford



ALL81224



### High-Performance Distributors for Use with Ignition Box

This high-performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, FAST, Daytona Sensors, Crane, or Mallory) and an external coil such as **ALL81230**. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws, and instructions.



Part No.	Description
<b>ALL81220</b>	Chevrolet V8*
<b>ALL81216</b>	Chevrolet V8* w/Vacuum Advance
<b>ALL81221</b>	Chevrolet V8* w/Adjustable Collar
<b>ALL81218</b>	Chevrolet V8* w/Adjustable Collar, Dual Pick-Up
<b>ALL81246</b>	Ford V8 221-302
<b>ALL81248</b>	Ford V8 351W
<b>ALL81250</b>	Ford V8 351C, 400C/M, 429-460

\*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

### Replacement Parts

Part No.	Description
<b>ALL81224</b>	Cap and Retainer (Chevrolet)
<b>ALL81226</b>	Cap and Retainer (Ford)
<b>ALL81225</b>	Rotor
<b>ALL81228</b>	Magnetic Pick-Up



### Chevy HEI Performance Distributors

Distributors have high-output coils and adjustable vacuum advances, perfect for upgrading stock HEI distributors for higher RPM. Fit small and big block Chevy (except 348 and 409). Housings are CNC-machined 6061-T6 aluminum with an upper support bearing to provide accurate timing at higher RPM. Include snap-on spark plug wire retainer and instructions.

Part No.	Description
<b>ALL81200</b>	Distributor with Red Cap
<b>ALL81202</b>	Distributor with Black Cap

ALL81200



### Replacement Parts

Part No.	Description
<b>ALL81204</b>	Distributor Cap, Red
<b>ALL81205</b>	Distributor Cap, Black
<b>ALL81206</b>	Distributor Rotor
<b>ALL81207</b>	Coil
<b>ALL81208</b>	Module
<b>ALL81210</b>	Coil Cover, Red
<b>ALL81211</b>	Coil Cover, Black
<b>ALL81212</b>	Wire Retainer, Red
<b>ALL81213</b>	Wire Retainer, Black



### HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No.	Description
<b>ALL81214</b>	12V Ignition Connector
<b>ALL81215</b>	Tach Connector



ALL81214

### HEI Advance Curve Kit

**ALL81300**

Advance kit fits all '74-79 GM HEI distributors except those that are computer controlled. Includes two weights, center plate, three sets of color-coded springs, two pairs of nylon bushings, and complete instructions.



### Chevy Distributor/Magneto Hold-Down

**ALL27500**

Aluminum hold-down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Will not fit Mallory magnetos.



### Low-Profile Chevy Distributor Hold-Down

**ALL27505**

Strong, steel hold-down clamp with gold iridite finish fits small and big block Chevy V8 and 90° Chevy V6. Flat design provides extra distributor clearance and easy access to hold-down fastener. Stud and nut included.



### Chevy Distributor Hold-Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nut, and washer are included. Choose blue, clear, or red anodized.

Part No.	Description
<b>ALL27502</b>	Blue Chevy Distributor Hold Down
<b>ALL27503</b>	Clear Chevy Distributor Hold Down
<b>ALL27504</b>	Red Chevy Distributor Hold Down



### Iron Distributor Gears

Melonized or Melonite-coated gears are direct replacement for Allstar Performance and other stock and performance distributors. Iron gears are suitable for applications using high-volume oil pumps.

Part No.	Description
<b>ALL81308</b>	0.491" Dia. Shaft Chevy V8
<b>ALL81309</b>	0.500" Dia. Shaft Chevy V8



### Bronze Distributor Gears

When installing a billet steel roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high-pressure oil pumps. Roll pins are included.

Part No.	Description
<b>ALL81310</b>	0.491" Dia. Shaft
<b>ALL81311</b>	0.500" Dia. Shaft
<b>ALL81315</b>	Replacement Distributor Gear Roll Pin







### Coil Wire Kits

Kit includes 36" of 8mm spiral core race wire, ends, connectors, and wire stripping/crimp tool.

Part No.	Description
<b>ALL81380</b>	Kit without Slewing
<b>ALL81381</b>	Kit with Slewing



### Coil Wires

Pre-terminated versions of our 8mm sleeved coil wires found in our kits and sets feature ends for HEI tower style terminals. Often overlooked when performing maintenance or diagnosing a problem, coil wires are susceptible to damage or weakening over time.

Part No.	Description
<b>ALL81382-12</b>	12"
<b>ALL81382-18</b>	18"
<b>ALL81382-24</b>	24"
<b>ALL81382-36</b>	36"
<b>ALL81382-42</b>	42"



### Spark Plug Race Wire Sets

Custom length SBC wire sets feature 8mm spiral core race wire with pre-terminated ends and universal coil wire. Sets feature shrink sleeved ends and cylinder identification numbers.

Part No.	Description
<b>ALL81365</b>	Set without Slewing, Under Header
<b>ALL81366</b>	Set without Slewing, Over Valve Cover
<b>ALL81370</b>	Set with Slewing, Under Header
<b>ALL81371</b>	Set with Slewing, Over Valve Cover



### Universal Spark Plug Race Wire Sets

Universal length 8mm spiral core wire sets include a non-terminated end, ends, and boots for a build-to-length option.

Part No.	Description
<b>ALL81360</b>	Set with 90° HEI Ends
<b>ALL81361</b>	Set with 135° HEI Ends



### Spark Plug Boot Sleeves

Fiberglass braided sleeves are heat resistant to protect spark plug boots from header heat up to 1,200°F. 7-1/2" long sleeves slide over a variety of boots.

Part No.	Description
<b>ALL34272</b>	Natural, 8-Pack
<b>ALL34273</b>	Natural, 2-Pack
<b>ALL34274</b>	Black, 8-Pack
<b>ALL34275</b>	Black, 2-Pack



### Spark Plug Wire Separator Set

**ALL81345**

Black plastic set will fit up to 9mm wires. Includes two each of 2-, 3- and 4-hole separators.



### Spark Plug Wire Retainer

**ALL81350**

No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of 2.



### CD Ignition Coil

**ALL81230**

High-output ignition coil is specifically designed for use with capacitive-discharge ignition systems. 40,000-volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high-impact housing is epoxy-filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals, and high-temperature silicone boot are included.



### High Output Coil

**ALL81232**

High-output coil is specifically designed for use with the high-output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals, for maximum conductivity. Includes mounting hardware, ring terminals and high-temperature silicone boot.



### Canister-Style Ignition Coil

**ALL81234**

45,000-volt, oil-filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M. brackets or Allstar **ALL81236** coil bracket.



### Coil Mounting Bracket

**ALL81324**

Aluminum canister-style coil mounting bracket features a flat mount for securing to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.



### Universal Coil Mounting Bracket

**ALL81326**

Universal bracket is an OE-style bracket that mounts canister-style coils to some popular V8 intake manifolds or may be used to mount coil to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.





### LS Ignition Coils



ALL81400

ALL81401

ALL81402

ALL81403

Direct replacement 40,000V coils are a good choice when upgrading the OE ignition system in high-performance applications or when power adders are used. Sold each.

Part No.	Description
ALL81400	1997-05 LS1/LS6 (Delco D580)
ALL81401	1999-07 4.8/5.3/6.0L Truck (Round Style Delco D585)
ALL81402	1999-07 4.8/5.3/6.0L Truck (Square Style Delco D581)
ALL81403	2005-13 4.8/5.3/6.0/6.2/7.0L (Delco D510C/D514A)

### LS Coil Mounting Brackets

ALL26212

OE-style steel mounting brackets fit OE and fabricated valve covers with factory mounting bosses and have a black epoxy-coated finish. Brackets are for use with Delco D580 Coils (ALL81400).



### Remote Mount LS Coil Brackets

Designed for remote mounting LS Coils. Black anodized billet aluminum brackets come complete with stainless hardware and standoffs for easy removal.



ALL26217

Part No.	Description
ALL26216	Fit Delco D580, LS1/LS6 Coils (ALL81400)
ALL26217	Fit Delco D581 and D510C, LS2,LS3,LS7 Coils (ALL81402 & ALL81403)

### MSD/FAST Ignition Box Mount

ALL81330

Box mount provides a quick release method for replacing MSD or FAST ignition boxes with 7-1/2" x 3-1/2" or 4-1/8" x 6-1/2" center-to-center mounting dimensions. Kit includes aluminum box mount, (4) quick-turn fasteners, springs, and 1/8" aluminum rivets.



## Engine

### LS Oil Pan Kits

Cast aluminum oil pan kits ease the installation of LS series engines into early production vehicles by providing additional clearance between the oil pan and frame crossmember. Kits include oil pan, pick-up tube, gaskets, and mounting hardware required for installation.



ALL26240

Note: These kits may not fit all applications. Additional motor mount adapters and possible frame modification may be required for installation in some vehicles.

Part No.	Description
ALL26240	Natural
ALL26241	Black

### Magnetic Drain Plug

ALL87040

Replacement plug for standard 1/2"-20 drain holes has a magnetic end to capture small particles in oil or to help identify a problem early.



### Engine Diaper

ALL69011

Engine diaper will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is NHRA approved but is not designed for vehicles that require SFI-approved diapers. Diaper features a sewn-in, non-replaceable oil absorbent pad and is 23" long x 12-1/2" high x 12" wide.



ALL99347

Part No.	Description
ALL99043	Replacement Tabs, 4-Pack
ALL99347	Replacement Buckle, 1 Set
ALL69013	Engine Diaper Pad, 22" x 30"

### SB Chevy Rear Main Seal Adapters

Billet aluminum adapter allows installation of a two-piece style crankshaft seal and early (pre-1986) crankshaft into a 1986 and newer SB Chevy (pre-LS) engine. Adapters include mounting hardware. Alignment tool ALL26127 (sold separately) is recommended to ensure proper installation and centering of adapter plate.



ALL26125

ALL26126

ALL26127

Part No.	Description
ALL26125	Seal Adapter for Early (Pre-'86) Oil Pan
ALL26126	Seal Adapter for Late ('86'-Up) Oil Pan
ALL26127	Alignment Tool



Mark Boardman



### In-Line Oil Filter

Aluminum in-line oil filter includes a specially made high-flow WIX brand filter element rated at 47 microns and capable of flowing 30GPM. Filter features a CNC-machined clear anodized housing which is 7-3/4" long x 2-1/2" in diameter with removable o-ring sealed end caps for easy disassembly and cleaning.



Part No.	Description
<b>ALL92040</b>	-16AN Fittings
<b>ALL92041</b>	-12AN Fittings
<b>Related Part</b>	
<b>ALL92043</b>	Replacement Filter Element

ALL92000



### Oil Filter Adapters

Oil filter adapters are OE-style replacement mounts for securing oil filter to engine block or oil pan when rebuilding or replacing an engine

Part No.	Description
<b>ALL92000</b>	1968-96 SB Chevy Including LT1 and 1968-90 Gen IV BB Chevy Engines: Aluminum adapter with bypass valve bolts to block and has 13/16"-16 threads to accept oil filter.
<b>ALL92001</b>	Bolt kit for <b>ALL92000</b>
<b>ALL92004</b>	Gen V and VI 1991-Up BB Chevy Engines: Adapter threads into block with 1"-12 threads and has 13/16"-16 threads to accept oil filter.
<b>ALL92005</b>	1997-2017 LS Series Engines: Hex body adapter threads into oil pan.
<b>ALL92006</b>	1997-2017 LS Series Engines: Round body with internal hex adapter threads into oil pan.
<b>ALL92003</b>	Fits Most SB Ford 302-351W Engines: Adapter threads into block with 1-1/16"-12 threads and has 3/4"-16 threads to accept oil filter.

### Chevy Billet Oil Filter Adapter

**ALL92020**

Billet aluminum adapter replaces the stock cast aluminum adapter and eliminates the bypass found in OE adapters. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines, has 13/16"-16 threads for spin-on style oil filters and includes mounting hardware.



### Chevy Oil Filter Sandwich Adapter

**ALL92022**

Aluminum adapter installs in place of the OE-style oil filter adapter, eliminating the bypass found in the OE adapter and providing 1/2" NPT inlet and outlet ports for connecting an external oil cooler. Adapter lowers the oil filter 1-1/2" and directs oil first to the oil cooler and then through the filter before entering the engine. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines, has 13/16"-16 threads for spin-on style oil filters and includes mounting hardware and O-rings.



### Chevy Remote Oil Filter Adapter

**ALL92025**

Aluminum adapter installs in place of the OE-style oil filter adapter, providing 1/2"NPT inlet and outlet ports for connecting to an external oil filter mount. Adapter is commonly used when header clearance does not allow easy access to block-mounted oil filter. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines and includes mounting hardware and O-rings.



### Remote Oil Filter Mount Kit

**ALL92027**

Kit includes a machined billet aluminum mount for relocating an oil filter to a location that is easier to access and protected from possible damage. Mount features top-mounted -12 ORB ports for easy connection and hose routing, a 1/8" NPT pressure port and multiple oil filter fittings. Fittings included are 3/4"-16, 13/16"-16, and 1-1/8"-16 for most popular 3-5/8" O.D. oil filters.



### Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to the AN threads commonly used when connecting oil lines and for other applications. Length stated is overall length. **ALL90045** features two additional 1/8"NPT ports commonly used when plumbing valve spring oilers.



Part No.	Description
<b>ALL90048</b>	3/8"NPT to -10AN, 3" Long
<b>ALL90043</b>	1/2"NPT to -10AN, 3" Long
<b>ALL90044</b>	1/2"NPT to -12AN, 3" Long
<b>ALL90045</b>	1/2"NPT to -12AN, 3-1/2" Long (with 1/8"NPT Ports)

### Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.



ALL90039

Part No.	Description
<b>ALL90039</b>	-8AN
<b>ALL90040</b>	-10AN
<b>ALL90041</b>	-12AN
<b>ALL90042</b>	-16AN

### SB Chevy Oil Restrictors

Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a .055" I.D. hole and include two extra O-ring seals. Package of 2.



ALL90070

ALL90071

Part No.	Description
<b>ALL90070</b>	SB/BB Chevy, Aluminum with Hex Head
<b>ALL90071</b>	SB Chevy Bowtie Block, Steel with Allen Head

Note: Not recommended for hydraulic lifter engines.





## Engine

### Dart/Chevy SHP Oil Restrictors

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines. Kit includes two restrictors, an extra O-ring and detailed installation instructions.



Part No.	Description
<b>ALL90072</b>	Restrictor Kit with .090" I.D. Hole
<b>ALL90073†</b>	Restrictor Kit with .030" I.D. Hole

†Smaller port size may be modified as needed for preferred amount of oiling.

### GM LS Oil Galley Plug

Commonly referred to as a "Barbell", galley plugs are used by the factory to divert oil to the factory oil filter and prevent unfiltered oil from circulating through the engine. The original GM barbells are a nylon material that may become brittle over time and should be replaced when performing a rebuild or upgrades.



Part No.	Description
<b>ALL90067</b>	OE-Style Nylon
<b>ALL90068</b>	Billet Aluminum

### Immersion Heaters

Immersion-style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm-up time and improve lubrication during initial start up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded on 1/2"NPT brass screw-in fitting. 120-volt operation. These are not thermostatically controlled; units will continue to heat as long as they are plugged in.



Part No.	Description
<b>ALL76415</b>	4-3/4" Long Heater Element w/3' Long Cord, 400W
<b>ALL76416</b>	7-1/2" Long Heater Element w/12" Long Cord, 250W

### Heating Pads

High-temperature silicone heating pads externally preheat oil in wet sump oil pans, dry sump tanks and automatic transmission pans, reducing overall warm-up time and improving lubrication during initial start up. 3" cord, 120-volt operation. These are not thermostatically controlled; units will continue to heat as long as they are plugged in.



ALL76422

Part No.	Description
<b>ALL76420</b>	2"x15", Self-Adhesive Pad, 200W
<b>ALL76422</b>	5"x7", Self-Adhesive Pad, 375W
<b>ALL76424</b>	6"x12", Velcro-Strapped Pad for 6" O.D. Tanks, 435W

**WARNING!** Do not plug heater in without being installed on tank or metallic surface to absorb heat. Element heats up quickly and damage will result.

### Linear Engine Oil Coolers

Finned aluminum coolers have 3/4"NPT ends and T-slots for easy mounting.

Part No.	Description
<b>ALL30142</b>	3'
<b>ALL30143</b>	4'
<b>ALL30144</b>	5'



### Dry Sump Tank Mounting Brackets

Mounting brackets are designed to mount 6" diameter tanks to the left front corner of standard small block Chevy engines.

Part No.	Description
<b>ALL36092</b>	Upper Tank Mount
<b>ALL36093</b>	Lower Tank Mount



ALL36092

### LS Lifter Valley Covers

Billet aluminum covers come complete with stainless hardware and O-ring. Black anodized.

Part No.	Description
<b>ALL90106</b>	Gen III
<b>ALL90107</b>	Gen IV/LSX



### SB Chevy Lifter Valley Vents

**ALL90065**

Lifter valley vents positively vent the crankcase and eliminate oil drain-through and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4"NPT threads and a 9/16" hex head to ease installation. Package of 8.



### Mini Breather Tanks

Small capacity, aluminum tank will vent dry sump tank, transmission, or rear end. Tank measures 6-3/4" overall, features a 1/4" NPT bung on bottom for connecting a vent hose, and includes a washable breather element. Tanks are offered with a clamp-style bracket for mounting to chassis tubing, or a flat mount for mounting to a panel or firewall.

Part No.	Description
<b>ALL36140</b>	Tank for 1-1/2" Dia. Tubing
<b>ALL36141</b>	Tank for 1-3/4" Dia. Tubing
<b>ALL36142</b>	Tank with Flat Mount
<b>ALL36103</b>	Replacement Filter



ALL36140



Dick Motycka



## Engine

### Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp-on breather element, drain, and one or two 3/8"NPT bung(s). **ALL36109** can vent two systems. Ideal for dry sumps and rear ends.

Part No.	Description
<b>ALL36108</b>	Tank with One RH Bung
<b>ALL36117</b>	Tank with One LH Bung
<b>ALL36109</b>	Tank with Two Bungs



ALL36108



ALL36117



ALL36109

### SB Chevy Fuel Pump Mount Plate

**ALL40254**

OE-style plate replaces lost or missing mounting plate required to mount mechanical-style fuel pump to most small block Chevrolet engines. Clear zinc-plated finish may also be painted to match original appearance. Mounting hardware included.



### SB Chevy Fuel Pump Block-Off Plate

**ALL40255**

Plate covers mechanical fuel pump engine opening on most small block Chevrolets when omitting a mechanical-style fuel pump. Plate is often used when converting to electric or belt-driven fuel pumps. Clear zinc-plated finish may also be painted.



### Billet Aluminum Fuel Pump Block-Off Plates



ALL40306



ALL40305

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.

Description	Blue	Clear	Red	Black
SB Chevy	<b>ALL40300</b>	<b>ALL40301</b>	<b>ALL40302</b>	<b>ALL40306</b>
BB Chevy, SB/BB Ford*, SB/BB Chrysler	<b>ALL40303</b>	<b>ALL40304</b>	<b>ALL40305</b>	<b>ALL40307</b>

\*Will not fit Ford 351C, 351M-400.

### LS Timing Cover Conversion Kit

**ALL90090**

LS timing cover conversion kit adapts a standard small block Ford distributor into LS series engines, allowing adjustment of timing and the mechanical advance curve and also provides an alternative to installing complete computer and fuel injection systems when placing a late model LS engine into an older street performance vehicle. Enjoy the performance and durability of the GM LS series engine with the simplicity and tune-ability of a distributor and carburetor. Kit includes all internal components and new timing cover for converting LS series engines to utilize a standard distributor ignition system and a carburetor with a belt-driven or electric fuel pump.



### SB Chevy Timing Cover

**ALL90010**

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.

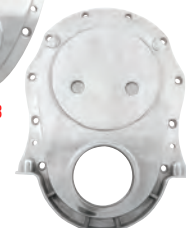


### Aluminum Timing Covers

Polished cast aluminum covers resist warping and leaking that is common with OE-style stamped steel covers. Recessed mounting holes are designed for button-head fasteners (**ALL99390**) for proper installation. Covers clear most double-roller style timing chains.



ALL90008



ALL90009

Part No.	Description
<b>ALL90008</b>	SB Chevy
<b>ALL90009</b>	BB Chevy
<b>Related Part</b>	
<b>ALL99390</b>	Timing Cover Fasteners

### Timing Cover Seals

Seal works with stamped steel or aluminum covers.

Part No.	Description
<b>ALL87280</b>	SB Chevy
<b>ALL87282</b>	BB Chevy



ALL87280

### Pontiac Aluminum Timing Cover

**ALL90019**

Cast aluminum cover with timing marks includes water pump backing plate and two coolant inserts. Fits most 1969-79 Pontiac V8 engine models including 350, 400, and 455 CID.





## Engine

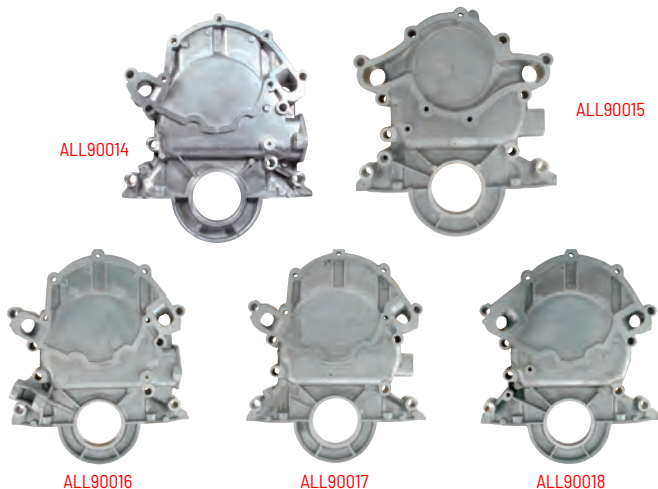
### SB Mopar Timing Cover

**ALL90028**

Aluminum timing cover fits most SB Mopar "LA" series blocks with driver's side timing marks including 273, 318, 340, and 360 CID engines.



### SB Ford 302/351 Replacement Timing Covers



New cast aluminum stock replacement timing covers are available in several styles.

Part No.	Description
<b>ALL90014</b>	Early Style, with Fuel Pump Mounting Boss and Dipstick Tube Opening
<b>ALL90015</b>	1995 Mustang/1996-01 Explorer/Mountaineer Rev. Rotation with Short Water Pump
<b>ALL90016</b>	1983-89 Cars/Trucks/SUV's, with ECC Sensor Mount and Fuel Pump Mounting Boss
<b>ALL90017</b>	1985-94 Mustang with EFI
<b>ALL90018</b>	1987-96 Trucks with EFI Reverse Rotation

### BB Ford Timing Cover

**ALL90029**

Aluminum timing cover fits most 429-460 CID engines. Cover has provisions for a dipstick tube and mechanical fuel pump for early applications. A dipstick tube plug and a fuel pump block-off plate for use with later model fuel-injected engines are included.



### Chevy Cam Lock Plate and Bolts

**ALL90060**

Kit includes camshaft retaining plate with locking tabs and three alloy steel, 150,000 PSI bolts. Fits all small and big block Chevs.



### Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



Part No.	Description
<b>ALL90050</b>	SB Chevy Aluminum, Early with Flat Timing Cover
<b>ALL90052</b>	SB Chevy Aluminum, Late with Indented Cover
<b>ALL90054</b>	SB Chevy Roller Bearing
<b>ALL90053</b>	BB Chevy Aluminum
<b>ALL90055</b>	BB Chevy Steel, Roller Bearing

### Crankshaft Keys

Replace worn crankshaft keys for proper timing gear and dampener positioning.



Part No.	Description
<b>ALL87030</b>	Chevy Short, 2-Pack
<b>ALL87032</b>	Chevy Long
<b>ALL87034</b>	Chevy Vortec, LS1/LS2/LS6

### Timing Pointers

Black anodized, billet aluminum timing pointers are adjustable to precise timing increments. Chevy pointers are designed for use with stamped steel covers; longer hardware will be required if using a cast aluminum cover.



Part No.	Description
<b>ALL90023</b>	SB Chevy 6-1/4" Dia. Balancers
<b>ALL90020</b>	SB Chevy 6-3/8" Dia. Balancers
<b>ALL90021</b>	SB Chevy 7" Dia. Balancers
<b>ALL90024</b>	SB Chevy 7-1/4" Dia. Balancers
<b>ALL90025</b>	SB Chevy 8" Dia. Balancers
<b>ALL90022</b>	BB Chevy 7" Dia. Balancers
<b>ALL90027</b>	BB Chevy 8" Dia. Balancers
<b>ALL90036*</b>	SB Ford Stock B, 5/16" Bolt
<b>ALL90037†</b>	SB Ford Stock C, 5/16" Bolt

\*11 o'Clock Tab Position, Will Not Fit Cleveland Engines  
†10 o'Clock Tab Position, Will Not Fit Cleveland Engines

### SB Chevy Fabricated Aluminum Valve Covers

TIG-welded covers are lightweight with a thick rail for gasket support. Covers without tubes are perfect for custom modification and use on dry sump systems. 1-3/8" breathers sold separately.



Part No.	Description
<b>ALL26170</b>	Standard Covers without Tubes
<b>ALL26172</b>	Centerbolt Covers without Tubes
<b>Related Parts</b>	
<b>ALL36204</b>	Non-Shielded Breather, 1-3/8"
<b>ALL36205</b>	Shielded Breather, 1-3/8"





## Engine

### Chevy LS Fabricated Aluminum Valve Covers

Fabricated valve covers for most 1997-2005 LS1/LS6 engines, feature a thick billet rail, an O-ring sealed threaded fill cap and include O-ring style gaskets and mounting bolts. Valve covers have an inside height of 2-1/4" to clear most aftermarket valvetrain. Coil mounting brackets sold separately.

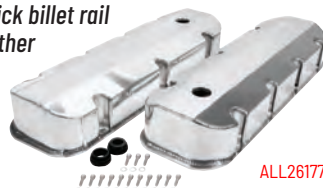


ALL26211

Part No.	Description
ALL26210	Valve Covers without Coil Mount
ALL26211	Valve Covers with Coil Mount
ALL26212	Coil Mounting Brackets 1997-2005 LS1/LS6 Coils Steel Stamped Brackets for Use with Delco D580 Coils (ALL 81400)

### BB Chevy Fabricated Aluminum Valve Covers

TIG-welded valve covers with a thick billet rail are available with or without breather holes for custom modification such as vacuum pump fittings. Recessed bolt pockets and tall design to clear most aftermarket valvetrains. Hardware included.



ALL26177

Part No.	Description
ALL26176	Valve Covers without Holes
ALL26177	Valve Covers with Holes

### Valve Cover Hold-Down Nuts

Easily remove these hold-down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.



Part No.	Description
ALL26320	1/4"-20 Coarse-Thread Nuts
ALL26322	1/4"-28 Fine-Thread Nuts

### SB Chevy Cork Valve Cover Gaskets

Natural cork material gaskets conform to irregular castings to provide a leak-free fit. Coated gaskets feature an addition layer of protection against leaking and are reusable. Gaskets are sold in pairs.



Part No.	Description
ALL87210	5/16" Thick
ALL87212	5/16" Thick with Steel Core
ALL87214	5/16" Thick with Steel Core (Coated)
ALL87216	3/16" Thick with Steel Core Centerbolt/Vortec (Coated)

### SB Chevy Rubber Valve Cover Gaskets

**ALL87215**

Reusable rubber gaskets are 3/16" thick and feature a molded-in steel reinforcing layer to help gasket keep its shape and provide a leak-free fit. Package of 2.



### Crankcase Evacuation System

**ALL34145**

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks, and better engine performance. System includes two of each: chrome-plated push-in breathers, check valves, weld-in 3-1/2" long threaded pipe adapters, rubber breather grommets, and four hose clamps. Evacuation hoses not included. Use with 5/8" diameter hose.



Part No.	Description
<b>Replacement Parts</b>	
ALL34146	Check Valve

### Breathers

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.



Part No.	Description
<b>Non-Shielded</b>	
ALL36202	1-1/2"
ALL36204	1-3/8"
<b>Shielded</b>	
ALL36203	1-1/2"
ALL36205	1-3/8"

### Breather Sock

**ALL36208**

The breather sock fits over standard 3" diameter, 2-1/2" tall valve cover breathers to help catch residual oil discharged from the engine through valve cover breathers. A practical alternative to wrapping dirty shop rags around valve cover breathers! Socks are easily cleaned with a mild detergent.



### Large Fill Plug Kits

Kits include a weld-in bung and an easy-grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Large fill plugs have a 3" opening. 3"-12 thread.

Part No.	Description
<b>Kit with Aluminum Weld-In Bung</b>	
ALL36170	Silver Kit
ALL36171	Black Kit
ALL36172	Red Kit
ALL36173	Polished Kit
<b>Kit with Steel Weld-In Bung</b>	
ALL36174	Silver Kit
ALL36175	Black Kit
ALL36176	Red Kit
ALL36177	Polished Kit



ALL36173



ALL36174



Bernie VanderPloeg



## Engine

### Small Fill Plug Kits

Kits include a weld-in or bolt-in bung and an easy-grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Small fill plugs have a 1-3/8" opening with 1-1/2"-12 threads.

Part No.	Description
<b>Kit with Aluminum Weld-In Bung</b>	
<b>ALL36160</b>	Silver Kit
<b>ALL36164</b>	Black Kit
<b>ALL36165</b>	Red Kit
<b>ALL36166</b>	Polished Kit
<b>Kit with Steel Weld-In Bung</b>	
<b>ALL36161</b>	Silver Kit
<b>ALL36167</b>	Black Kit
<b>ALL36168</b>	Red Kit
<b>ALL36169</b>	Polished Kit
<b>Kit with Aluminum Bolt-In Bung</b>	
<b>ALL36180</b>	Silver Kit
<b>ALL36181</b>	Black Kit
<b>ALL36182</b>	Red Kit
<b>ALL36183</b>	Polished Kit



ALL36160

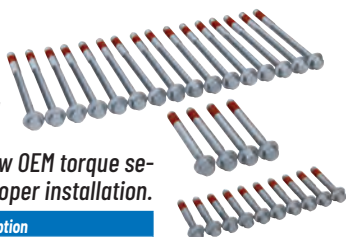
ALL36167

ALL36182

### LS Cylinder Head Bolt Kits

LS head bolt kits are direct replacement OE-style Torque-to-Yield (TTY) head bolts, making them ideal for use on stock and mild performance rebuilds. Follow OEM torque sequence and specifications for proper installation.

Part No.	Description
<b>ALL87004</b>	1997-2003 Gen III
<b>ALL87005</b>	2004-06 Gen III (Fully-threaded)
<b>ALL87006</b>	2004-2019 Gen III & IV



### Chevy Cylinder Head Bolts

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds.

Part No.	Description
<b>ALL87000</b>	SB Chevy, 34-Pack
<b>ALL87002</b>	BB Chevy, 32-Pack



ALL87002

### Head Dowel Pin Kits

Dowel pins are an often overlooked item when performing a rebuild or upgrading cylinder heads. Dowel pins keep gaskets in position and properly align cylinder heads to the engine block. Kits include four pins.

Part No.	Description
<b>ALL87020</b>	SB Chevy
<b>ALL87026</b>	BB Chevy
<b>ALL87024</b>	LS GM
<b>ALL87028</b>	SB Ford



### High-Performance 11/32" Umbrella Valve Seals

#### ALL90235

High-quality umbrella-style seal moves with valve and deflects oil away from valve guide area. Seals have an O.D. of .750" to fit under most stock or larger diameter valve springs and a .580" I.D. to clear valve guides on most engines. Seals require no machining for installation. Set of 16.



### High-Performance PTFE Valve Seals

Seals have spring-loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.



Part No.	Description
<b>ALL90240</b>	11/32" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
<b>ALL90241</b>	11/32" Valve Seals, .600" Seal O.D., .500" Mach. Tool Guide O.D.
<b>ALL90242</b>	3/8" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
<b>ALL90244</b>	5/16" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.

### Rocker Arm Nut Kits

Sets include 16 matched rocker arm nuts which are direct replacements for many stud girdles.



Part No.	Description
<b>ALL90206</b>	SB Chevy 3/8"
<b>ALL90207</b>	SB Chevy 7/16"
<b>ALL90208</b>	BB Chevy 7/16"

### SB Chevy Rocker Arm Stud Kit

#### ALL90230

Grade 8, 3/8"-24 OE-style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of 8.



### SB Chevy Flat Pushrod Guide Plate

#### ALL90250

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high-lift camshafts and high-pressure valve springs. Package of 8.



### Intake Manifold Bolt Kit

#### ALL87010

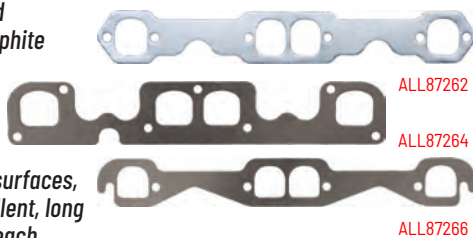
Grade 8, 12-point flange clear zinc-plated bolts are 3/8" x 1-1/8" long to fit small block Chevys and Chrysler "A" and "B" engines where clearance is insufficient for standard hex-head bolts. Sets of 12 include stainless washers.





### SB Chevy Header Gaskets

Durable reinforced steel core and graphite composite gaskets remain soft and pliable to conform to header and head surfaces, providing an excellent, long lasting seal. Sold each.



Part No.	Description
<b>ALL87260</b>	1-5/8" Square Port (Stock)
<b>ALL87262</b>	1-3/4" D-Port (Standard)
<b>ALL87264</b>	Spread Port (Staggered Bolt Pattern)
<b>ALL87266</b>	Crate Engines (Non LS/Fast Burn)
<b>ALL87268</b>	LS Series Engines (Excluding LS7)

### Electric Exhaust Cutouts

Eliminate the need to manually uncap the exhaust. 12V Electric cut-out bolts to a standard 3-bolt collector flange and uses a powerful geared motor to open and close a butterfly valve to direct exhaust. Sold each.



Part No.	Description
<b>ALL34230</b>	3" Collector Pattern (3-7/8" B.C.)
<b>ALL34231</b>	2-1/2" Collector Pattern (3-1/2" B.C.)

**IMPORTANT!** ALL34232 or ALL34233 harness (sold separately) is required for proper operation.

Part No.	Description
<b>Related Parts</b>	
<b>ALL34232</b>	Single System Harness
<b>ALL34233</b>	Dual System Harness

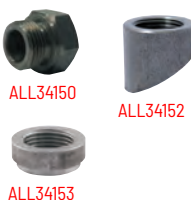


ALL34233

### O2 Sensor Plug And Bung

Hard-to-find O2 sensor fittings work in a variety of uses.

Part No.	Description
<b>ALL34150</b>	18mm Sensor Plug
<b>ALL34152</b>	18mm Sensor Bung, Angled
<b>ALL34153</b>	18mm Sensor Bung, Straight



### Header Wrap

Reduce under-hood temperature while containing header tube heat for increased power. Fiberglass woven wrap is available in natural or black rolls.



Part No.	Description
<b>1" Wide Rolls</b>	
<b>ALL34240</b>	Natural 15'
<b>ALL34241</b>	Natural 25'
<b>ALL34242</b>	Natural 50'
<b>ALL34243</b>	Natural 100'
<b>ALL34250</b>	Black 15'
<b>ALL34251</b>	Black 25'
<b>ALL34252</b>	Black 50'
<b>ALL34253</b>	Black 100'

Part No.	Description
<b>2" Wide Rolls</b>	
<b>ALL34244</b>	Natural 15'
<b>ALL34245</b>	Natural 25'
<b>ALL34246</b>	Natural 50'
<b>ALL34247</b>	Natural 100'
<b>ALL34254</b>	Black 15'
<b>ALL34255</b>	Black 25'
<b>ALL34256</b>	Black 50'
<b>ALL34257</b>	Black 100'

### Stainless Steel Cable Ties

Part No.	Description
<b>ALL34262</b>	7-1/2" Long, Package of 8
<b>ALL34264</b>	14-1/2" Long, Package of 4



### Universal Heat Wrap

#### ALL34238

Heat resistant material measures 7" x 22", making it ideal for wrapping starter motor or other components that are close to high heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie wraps for securing material.



Part No.	Description
<b>Replacement Part</b>	
<b>ALL34266</b>	24" Stainless Steel Ladder Ties, 2-Pack

### Header Tab Kits

Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts, and two hex nuts. Two tabs are recommended to secure each collector. Tabs are .085" thick.

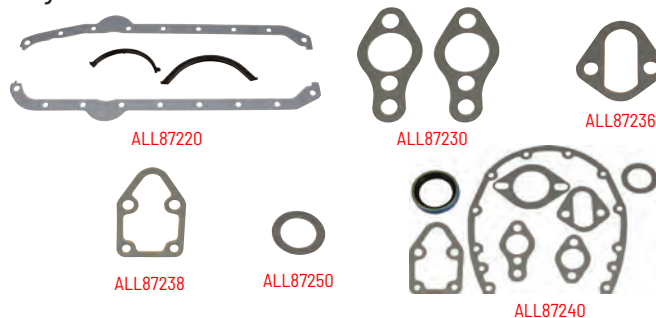


ALL60040

Part No.	Description
<b>ALL60039</b>	3/4" Tall Tabs x 1-1/2" Long (When Combined 2-1/2" Long), 2-Pack
<b>ALL60040</b>	1" Tall Tabs x 2-1/2" Long (When Combined 4" Long), 2-Pack

### SB Chevy Gaskets

Popular gaskets and gasket sets for most 1955 to 1985 SB Chevy engines.



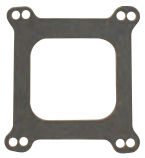
Part No.	Description
<b>ALL87220</b>	Oil Pan Set, 1975 and later*
<b>ALL87240</b>	Front of Engine Set
<b>ALL87230</b>	Water Pump to Block
<b>ALL87230-10</b>	Water Pump to Block 10-Pack
<b>ALL87231</b>	Thermostat Housing
<b>ALL87231-10</b>	Thermostat Housing 10-Pack
<b>ALL87236</b>	Fuel Pump
<b>ALL87236-10</b>	Fuel Pump 10-Pack
<b>ALL87238</b>	Fuel Pump Plate
<b>ALL87238-10</b>	Fuel Pump Plate 10-Pack
<b>ALL87250</b>	Distributor Gasket
<b>ALL87250-10</b>	Distributor Gasket 10-Pack

\*This set only includes the thick front oil pan seal which is designed for 1975 and later engines and most aftermarket pans.

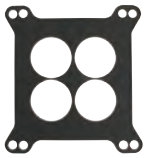




### Carburetor Gaskets



ALL87200



ALL87202



ALL87204



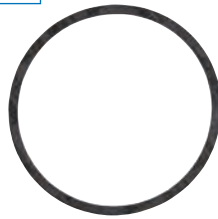
ALL87206

Part No.	Description
ALL87200	4150 Open
ALL87202	4150 4-Hole
ALL87204	4412 2-Hole, 2bbl.
ALL87206	4500 Open, Dominator

### Air Cleaner Gasket

#### ALL87207

OE-style composite gasket fits most popular carburetors with 5-1/8" neck. Gasket seals air cleaner base to carburetor neck, helping prevent dirt and moisture from entering carburetors.



### Engine Cover

#### ALL26234

Water-repellent cover with bottom draw string is perfect for storage or transportation. 32" long x 23" wide x 28" tall.



### Chevy Aluminum Exhaust Block-Off Plates



ALL34212



ALL34214

Aluminum block off plates seal exhaust ports during engine storage or repairs. Plates help protect against moisture, dust and dirt.

Part No.	Description
ALL34212	SB Chevy
ALL34214	SB Chevy Spread Port
ALL34218	LS
ALL34219	BB Chevy

### SB Chevy Plastic Exhaust Block-Off Plates

One-piece design 1/4" thick block-off plates seal exhaust ports during engine storage or repairs. Plates protect against moisture, dust, and dirt. Sold in pairs.



ALL34213



ALL34215



ALL34217

Part No.	Description
ALL34213	Standard 23°
ALL34215	Spread Port and Dart (Excluding 23°)
ALL34217	SB2

### Motor Plates

Motor plates are used to replace the front motor mounts, allowing relocation of the engine in the chassis, including lowering or when moving the engine back in the chassis. Plates prevent engine movement and reinforce the front suspension for better handling and increased reaction times. Fabricated from 1/4" thick 6061-T6 aluminum, motor plates are often trimmed to fit the chassis or frame mounts. Plates are machined for a perfect fit to mount between the water pump and engine block.



Part No.	Description
ALL38120	SB Chevy 10" x 36"
ALL38124	BB Chevy 12" x 36"

### Universal Dragster Front Motor Plates

Universal-width motor plate includes separate frame saddles for the motor plate to rest on, allowing installation of engine into any width dragster-style chassis.



Saddles feature machined flats which allow the engine plate to rest directly on the saddle, securing the motor plate between the saddle and the existing frame mounting tab. Motor plate is 1/4" thick and includes saddles for chassis up to 1-3/8" in diameter. Note: Drilling will be required to fasten saddles and motor plate to existing frame mounts once plate is positioned on frame.

Part No.	Description
ALL38142	SBC
ALL38143	BBC

### Universal Engine Mid-Plates

Universal plates are positioned between the engine and transmission to provide a mid-engine mounting location and help stiffen the chassis.



These mid plates are great for drag racing and street cars, allowing easier engine or transmission removal, and installation of engine/transmission into almost any chassis. Plates fit most GM V8 applications and measure 15"H x 29"W.

Part No.	Description
ALL38121	Steel (.090")
ALL38122	Aluminum (.250")

### Standard Chevy Front Motor Mounts

Mounts are designed for fabricated chassis or stock chassis that have fabricated motor mounts attached to the frame. Solid-style mounts bolt in place of stock motor mounts on standard Chevy engines and features a frame mounting hole that is centered on the original mounting location. Frame mounting holes are designed for 1/2" fasteners and slotted for a universal fit in many applications. Sold each.



ALL38100

Part No.	Description
ALL38100	Steel
ALL38098	Aluminum



### GM Motor Mount Kit

**ALL38082**

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel motor mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.



### Motor Mount Spacers

Aluminum spacers are profiled for weight reduction and are 1-1/2" O.D. x 1/2" I.D. Use with pedestal-style engine mounts. Sold each.

Part No.	Description
ALL18620	1/4"
ALL18621	1/2"
ALL18622	1"
ALL18623	1-1/2"
ALL18624	2"



### LS Motor Mount Adapters

**ALL38084**

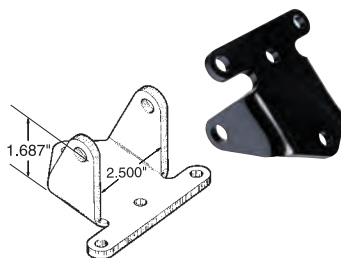
Adapters allow bolting an early GM 3-bolt motor mount to the late model LS-style block with a 4-bolt pattern. Adapters place the early mount in approximately the same location as found on the original SB/BB Chevy engines and also feature optional holes for moving the engine forward up to 2-1/4" for additional firewall clearance. Sold in pairs and includes mounting hardware.



### Chevy Solid Motor Mount

**ALL38080**

Solid motor mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



### Chevy Motor Mount Pads

**ALL38090**

Steel pads are 1/4" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom motor mounts or engine stands. Sold in pairs.



### GM Motor Mount

**ALL38114**

Replacement stock mount for most GM engines. Mount bolts to chassis.



#### Fits:

1970-88 Monte Carlo	1973-87 Cutlass
1970-87 El Camino	1974-83 Malibu
1971-92 Camaro	1970-79 Nova
1977-87 Regal	1970-85 Impala
1970-73 Chevelle	

### Chevrolet/GM V8 Engine Conversion Kits

Conversion kits are a good starting point when installing a small block Chevy/TH350 transmission combination into most 1982-up S-10, S-15, Jimmy, or Blazer chassis. Additional components and fabrication will be required depending on engine and application.



ALL38251

**ALL38250**

2WD Conversion Kit Includes:

- Engine Mount Set
- Headers
- Engine Mounts

**ALL38251**

2WD Conversion Kit Includes:

- Engine Mount Set
- Headers
- Engine Mounts
- Radiator

### Ford V8 Engine Conversion Kit

**ALL38200**

Conversion kits are a good starting point when installing a 289/302 with a C-4 transmission combination into a 1982-97 2WD Ranger. Additional components and fabrication will be required, depending on engine and application.



Kit Includes:


- Engine Mount Adapter Set
- Oil Pump Pick-Up Tube
- Filter Adapter
- Engine Mounts
- Radiator
- Oil Pan
- Headers



## Fasteners

### 3/16" Small Head Economy Rivets

Small head rivets have a 3/8" O.D. head. Packaged 250 per box.



Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	<b>ALL18000</b>	<b>ALL18040</b>	1/4" to 3/8"
White	<b>ALL18001</b>	—	1/4" to 3/8"
Red	<b>ALL18002</b>	—	1/4" to 3/8"
Black	<b>ALL18003</b>	—	1/4" to 3/8"
Blue	<b>ALL18004</b>	—	1/4" to 3/8"
Orange	<b>ALL18005</b>	—	1/4" to 3/8"
Yellow	<b>ALL18006</b>	—	1/4" to 3/8"
Silver	<b>ALL18020</b>	—	5/8" to 3/4"
White	<b>ALL18021</b>	—	5/8" to 3/4"
Red	<b>ALL18022</b>	—	5/8" to 3/4"
Black	<b>ALL18023</b>	—	5/8" to 3/4"

### 3/16" Small Head Rivets


Small head rivets have a 3/8" O.D. head. Packaged 250 per box.



Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	<b>ALL18101</b>	<b>ALL18107</b>	1/8" to 1/4"
Silver	<b>ALL18103</b>	<b>ALL18109</b>	1/4" to 3/8"
Silver	<b>ALL18105</b>	—	3/8" to 1/2"
White	<b>ALL18114</b>	<b>ALL18116</b>	1/4" to 3/8"
Red	<b>ALL18120</b>	<b>ALL18122</b>	1/4" to 3/8"
Black	<b>ALL18126</b>	<b>ALL18128</b>	1/4" to 3/8"
Pepsi Blue	<b>ALL18132</b>	—	1/4" to 3/8"
Chevron Blue	<b>ALL18134</b>	<b>ALL18135</b>	1/4" to 3/8"
Orange	<b>ALL18136</b>	<b>ALL18137</b>	1/4" to 3/8"
Yellow	<b>ALL18138</b>	<b>ALL18139</b>	1/4" to 3/8"

### 3/16" Large Head Economy Rivets

Large head rivets have a 5/8" O.D. head. Packaged 250 per box unless otherwise noted.




Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	<b>ALL18010</b>	<b>ALL18050</b>	1/4" to 3/8"
White	<b>ALL18011</b>	<b>ALL18051</b>	1/4" to 3/8"
Red	<b>ALL18012</b>	<b>ALL18052</b>	1/4" to 3/8"
Black	<b>ALL18013</b>	<b>ALL18053</b>	1/4" to 3/8"
Blue	<b>ALL18014</b>	<b>ALL18054</b>	1/4" to 3/8"
Orange	<b>ALL18015</b>	—	1/4" to 3/8"
Yellow	<b>ALL18016</b>	<b>ALL18056</b>	1/4" to 3/8"
Silver	<b>ALL18030†</b>	—	5/8" to 3/4"
White	<b>ALL18031†</b>	—	5/8" to 3/4"
Red	<b>ALL18032†</b>	—	5/8" to 3/4"
Black	<b>ALL18033†</b>	—	5/8" to 3/4"

†Contain 200 pcs.

### 3/16" Large Head Rivets

Large head rivets have a 5/8" O.D. head. Packaged 250 per box.




Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	<b>ALL18141</b>	<b>ALL18149</b>	1/8" to 1/4"
Silver	<b>ALL18143</b>	<b>ALL18151</b>	1/4" to 3/8"
Silver	<b>ALL18145†</b>	—	3/8" to 1/2"
Silver	<b>ALL18147</b>	<b>ALL18153</b>	3/8" to 1/2"
White	<b>ALL18156</b>	<b>ALL18158</b>	1/4" to 3/8"
Red	<b>ALL18162</b>	<b>ALL18164</b>	1/4" to 3/8"
Black	<b>ALL18168</b>	<b>ALL18170</b>	1/4" to 3/8"
Pepsi Blue	<b>ALL18174</b>	<b>ALL18175</b>	1/4" to 3/8"
Chevron Blue	<b>ALL18176</b>	<b>ALL18177</b>	1/4" to 3/8"
Orange	<b>ALL18178</b>	—	1/4" to 3/8"
Yellow	<b>ALL18180</b>	<b>ALL18181</b>	1/4" to 3/8"

†Box of 3,000 rivets

### 3/16" Multi-Grip Rivets

Multi-grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets.


Select proper grip range and use with 13/64" drill bit for best results. Box of 250.



Color	Steel Mandrel	Aluminum Mandrel	Head Size	Grip Range
Silver	<b>ALL18110</b>	—	Sm. (3/8")	3/16" to 3/8"
Silver	<b>ALL18090</b>	<b>ALL18070</b>	Med. (1/2")	1/16" to 3/8"
Silver	<b>ALL18086</b>	<b>ALL18074</b>	Med. (1/2")	1/16" to 5/8"
Silver	<b>ALL18094</b>	—	Lg. (9/16")	1/16" to 3/8"
Silver	<b>ALL18093</b>	—	Lg. (9/16")	1/16" to 3/4"
White	<b>ALL18092</b>	—	Med. (1/2")	1/16" to 3/8"
White	<b>ALL18096</b>	—	Lg. (9/16")	1/16" to 3/8"
Black	<b>ALL18091</b>	<b>ALL18071</b>	Med. (1/2")	1/16" to 3/8"
Black	<b>ALL18087</b>	<b>ALL18075</b>	Med. (1/2")	1/16" to 5/8"
Black	<b>ALL18095</b>	—	Lg. (9/16")	1/16" to 3/8"
Black	<b>ALL18097</b>	—	Lg. (9/16")	1/16" to 3/4"

### 3/16" Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Use a 13/64" drill bit for best results. Box of 250.



Color	Steel Mandrel	Aluminum Mandrel	Head Size	Grip Range
Silver	—	<b>ALL18184</b>	Sm. (3/8")	1/8" to 3/8"
Silver	—	<b>ALL18183</b>	Med. (1/2")	1/8" to 3/8"
Silver	<b>ALL18185</b>	—	Med. (1/2")	1/8" to 1/2"
Silver	—	<b>ALL18060</b>	Lg. (5/8")	1/8" to 3/8"
White	—	<b>ALL18080</b>	Sm. (3/8")	1/8" to 3/8"
White	—	<b>ALL18188</b>	Med. (1/2")	1/8" to 3/8"
White	—	<b>ALL18061</b>	Lg. (5/8")	1/8" to 3/8"
Red	—	<b>ALL18081</b>	Sm. (3/8")	1/8" to 3/8"
Red	—	<b>ALL18189</b>	Med. (1/2")	1/8" to 3/8"
Red	—	<b>ALL18062</b>	Lg. (5/8")	1/8" to 3/8"
Black	—	<b>ALL18082</b>	Sm. (3/8")	1/8" to 3/8"
Black	—	<b>ALL18187</b>	Med. (1/2")	1/8" to 3/8"
Black	—	<b>ALL18063</b>	Lg. (5/8")	1/8" to 3/8"
Chevron Blue	—	<b>ALL18083</b>	Sm. (3/8")	1/8" to 3/8"
Orange	—	<b>ALL18084</b>	Sm. (3/8")	1/8" to 3/8"
Yellow	—	<b>ALL18085</b>	Sm. (3/8")	1/8" to 3/8"





## Fasteners

### Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4". Kits include pliers and 10 pins.

Part No.	Description
<b>ALL18221</b>	Kit with 1/8" Pins
<b>ALL18225</b>	Kit with 3/16" Pins



### Clamp-Type Cleco Fastener

**ALL18230**

A very strong spring clamp to hold pieces together when drilling is not an option. The smooth throat prevents paint damage and is 1" deep, with a maximum clamping range of 1/2".



### Pin-Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

Part No.	Description
<b>1/8" Dia. Pins</b>	
<b>ALL18222</b>	10-Pack
<b>ALL18223</b>	25-Pack
<b>ALL18224</b>	100-Pack
<b>3/16" Dia. Pins</b>	
<b>ALL18226</b>	10-Pack
<b>ALL18227</b>	25-Pack
<b>ALL18228</b>	100-Pack



### TECH TIP

Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

### 1/4" Pin-Type Cleco Fastener

**ALL18234**

Cleco pins are temporary fasteners that can easily be installed or removed in 1/4" holes when fitting sheet metal or chassis tabs using the **ALL18220** Cleco Pliers. 1/4" size pin is ideal to use in place of body bolts or other 1/4" fasteners. Package of 10.



### 1/8" Rivets

Color	Stainless Steel Mandrel	Aluminum Mandrel	Qty.	Grip Range
Silver	—	<b>ALL18190</b>	500	1/8" to 1/4"
Silver	—	<b>ALL18191</b>	25	1/8" to 1/4"
Silver	—	<b>ALL18192</b>	500	1/4" to 3/8"
Silver	—	<b>ALL18194</b>	25	1/4" to 3/8"
Black	—	<b>ALL18193</b>	500	1/8" to 1/4"
Black	—	<b>ALL18195</b>	500	1/4" to 3/8"
Stainless Steel*	<b>ALL18196</b>	—	500	1/8" to 1/4"
Stainless Steel*	<b>ALL18197</b>	—	25	1"



\*Stainless steel body and mandrel.

### 1/8" Multi-Grip Rivets

Multi grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Rivets feature steel mandrels, a 1/8" to 3/8" grip range, and are sold in 250-piece boxes.

Part No.	Description
<b>ALL18198</b>	Silver
<b>ALL18098</b>	Black



### 1/8" Flange Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Rivets feature aluminum mandrels, a 1/8" to 3/8" grip range and are sold in 100-piece boxes.

Part No.	Description
<b>ALL18199</b>	Silver
<b>ALL18099</b>	Black



### Back-Up Washers

Back-up washers provide added strength when fastening panels together or when resealing damaged panels.



Part No.	I.D.	O.D.	Pkg. Qty.
<b>Aluminum</b>			
<b>ALL18200</b>	1/8"	3/8"	500
<b>ALL18202</b>	3/16"	1/2"	500
<b>Steel</b>			
<b>ALL18215</b>	3/16"	1"	100



Jim Kaekel



Rodney Kaekel



### Quick-Turn Fasteners



Flush Head			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
5/16"	.500"	Aluminum	ALL19256	—	ALL19257	—
5/16"	.500"	Steel	ALL19186	ALL19188	—	—
7/16"	.400"	Aluminum	ALL19260	ALL19262	ALL19261	ALL19263
7/16"	.400"	Steel	ALL19190	ALL19192	—	—
7/16"	.500"	Aluminum	ALL19266	ALL19268	ALL19267	ALL19269
7/16"	.500"	Steel	ALL19200	ALL19202	—	—
7/16"	.550"	Aluminum	ALL19270	ALL19272	ALL19271	—
7/16"	.550"	Steel	ALL19210	ALL19212	—	—
7/16"	.750"	Aluminum	ALL19274	—	—	—



Flush Head Self-Ejecting			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
5/16"	.400"	Steel	ALL18990	ALL18992	ALL18991	—
5/16"	.450"	Steel	ALL18996	ALL18998	—	—
5/16"	.500"	Aluminum	ALL18997	ALL18999	ALL19004	ALL19005
5/16"	.500"	Steel	ALL19000	ALL19002	ALL19001	—
5/16"	.550"	Steel	ALL19006	ALL19008	—	—
5/16"	.650"	Steel	ALL19010	ALL19012	—	—
7/16"	.500"	Aluminum	ALL19113	ALL19114	ALL19115	ALL19116
7/16"	.500"	Steel	ALL19100	ALL19102	—	—
7/16"	.550"	Steel	ALL19110	ALL19112	ALL19101	—
7/16"	.500"	Steel	—	—	ALL19098	ALL19099



Flush Head Allen			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
7/16"	.500"	Aluminum	ALL19117	ALL19118	ALL19140	ALL19141
7/16"	.500"	Steel	ALL19142	ALL19143	—	—
7/16"	.550"	Steel	ALL19144	ALL19145	—	—



Flush Head Self-Ejecting Allen			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
5/16"	.500"	Aluminum	—	—	ALL19128	ALL19129
5/16"	.500"	Steel	ALL19130	ALL19131	—	—
5/16"	.550"	Steel	ALL19132	ALL19133	—	—
7/16"	.500"	Aluminum	—	—	ALL19134	ALL19135
7/16"	.500"	Steel	ALL19136	ALL19137	—	—
7/16"	.550"	Steel	ALL19138	ALL19139	—	—



Winged Head			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
7/16"	.400"	Steel	ALL19236	—	—	—
7/16"	.500"	Steel	ALL19240	ALL19242	ALL19241	ALL19243
7/16"	.550"	Steel	ALL19250	—	—	—



Winged Head Self-Ejecting			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
5/16"	.450"	Steel	—	ALL19048	—	—
5/16"	.500"	Steel	ALL19050	—	—	—
5/16"	.550"	Steel	ALL19056	—	—	—
5/16"	.650"	Steel	ALL19060	—	—	—
7/16"	.500"	Steel	ALL19064	—	—	—
7/16"	.650"	Steel	ALL19068	—	—	—



### Quick-Turn Fasteners



Oval Head			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
1/4"	.400"	Steel	ALL19211	ALL19213	ALL19224	ALL19225
5/16"	.500"	Aluminum	ALL19276	ALL19278	ALL19277	ALL19279
5/16"	.500"	Steel	ALL19214	ALL19215	ALL19226	ALL19227
7/16"	.400"	Aluminum	ALL19280	ALL19282	ALL19281	ALL19283
7/16"	.400"	Steel	ALL19216	ALL19218	—	—
7/16"	.500"	Aluminum	ALL19286	ALL19288	ALL19284	ALL19285
7/16"	.500"	Steel	ALL19220	ALL19222	ALL19228	ALL19229
7/16"	.550"	Aluminum	ALL19290	ALL19292	ALL19291	ALL19293
7/16"	.550"	Steel	ALL19230	ALL19232	ALL19231	ALL19233
7/16"	.600"	Aluminum	—	—	ALL19294	ALL19295

\* Use .062" diameter springs ALL19296 or ALL19298.



Oversized Oval Head			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
7/16"	.500"	Aluminum	ALL19287	ALL19289	ALL19168	ALL19169
7/16"	.500"	Steel	ALL19221	ALL19223	ALL19170	ALL19171



Oval Head Allen			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
5/16"	.500"	Steel	ALL19152	—	—	—
5/16"	.550"	Steel	ALL19154	—	—	—
7/16"	.500"	Aluminum	ALL19172	ALL19173	ALL19176	ALL19177
7/16"	.500"	Steel	ALL19162	ALL19163	—	—
7/16"	.550"	Steel	ALL19164	ALL19165	—	—



Oversized Oval Head Allen			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
7/16"	.500"	Aluminum	ALL19180	ALL19181	ALL19178	ALL19179



Oval Head T-30 Torx			Silver		Black	
Body Size	Length	Material	10 Pack	50 Pack	10 Pack	50 Pack
7/16"	.500"	Aluminum	ALL19071	ALL19072	ALL19073	ALL19074
7/16"	.550"	Aluminum	ALL19075	—	ALL19077	ALL19078

### Quick-Turn Starter Kit

#### ALL19410

Not sure where to start when using quick-turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs, and twenty-five multi-grip rivets.



### Body Reinforcing Plates

Plates help protect fiberglass and aluminum panels from cracking when using 7/16" quick-turn fasteners. Stainless steel plates are precision stamped with a strengthening border, attach with 1/8" rivets, and measure 2" wide x 1" tall.



Part No.	Description
ALL18985	Natural, 10-Pack
ALL18985-50	Natural, 50-Pack
ALL18986	Black, 10-Pack
ALL18986-50	Black, 50-Pack





### Quick-Turn Springs



ALL19320

Description	10-Pack	50-Pack
<b>1-3/8" (.090" Wire Diameter)</b>		
.325" Reach	ALL19320	ALL19322
.375" Reach	ALL19330	ALL19332
.425" Reach	ALL19336	ALL19338
<b>1" (.080" Wire Diameter)</b>		
.250" Reach	ALL19300	ALL19302
.325" Reach	ALL19310	ALL19312
<b>3/4" (.062" Wire Diameter)</b>		
.200" Reach	ALL19296	ALL19298

### Quick-Turn Wrench

ALL19400

The Allstar quick-turn fastener wrench fits slot-head fasteners and reduces the risk of body panel or fastener damage compared to using screwdrivers for loosening or tightening. Features a non-slip handle.



### TECH TIP

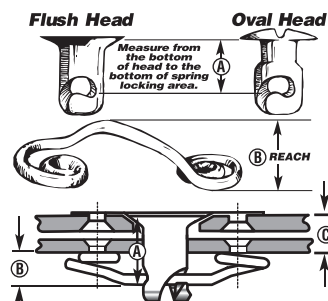
#### Quick-Turn Fastener Measurement Guidelines

To find (A) Fastener Length, add together (B) Spring Reach and (C) Material Thickness (including bracket if applicable).  $A=B+C$

#### Quick-Turn Fastener Selection

- Determine the total thickness of the panels being joined, including mounting brackets and the space between the panels, if any.
- Select the proper body length and spring height combination that provides the required thickness range.

		Fastener Length "A"				
		.400"	.450"	.500"	.550"	.600"
Spring Length "B"	1" Springs	Total Material Thickness "C"				
	.250"	.165"-.200"	.215"-.250"	.265"-.300"	.315"-.350"	.365"-.400"
	.325"	.098"-.133"	.148"-.183"	.198"-.233"	.248"-.283"	.348"-.383"
	1-3/8" Springs					
	.325"	.105"-.148"	.155"-.198"	.205"-.248"	.255"-.298"	.355"-.398"
	.375"	.055"-.098"	.105"-.148"	.155"-.198"	.205"-.248"	.305"-.348"
	.425"	.005"-.048"	.055"-.098"	.105"-.148"	.155"-.198"	.255"-.298"



### Mounting Brackets for 1" Springs (.0625" Thick)



ALL19364



ALL19340

Description	10-Pack	50-Pack
Weld-on, Lightweight	ALL19364	ALL19366
Weld-on Lightweight w/.250" Spring	ALL19365	ALL19367
Weld-on	ALL19340	ALL19342
Weld-on w/ALL19300 Spring	ALL19350	ALL19352

### Mounting Brackets for 1" and 1-3/8" Springs (.0625" Thick)



ALL19360



ALL19384



ALL19380



ALL19394



ALL19390

Description	10-Pack	50-Pack
Weld-on, Lightweight (for 1-3/8" Spring Only)	ALL19360	ALL19362
Weld-on, Lightweight w/.375" Spring	ALL19361	ALL19363
Weld-on LH	ALL19380	ALL19382
Weld-on RH	ALL19384	ALL19386
Rivet-on LH	ALL19390	ALL19392
Rivet-on RH	ALL19394	ALL19396



Cam McMillen



### Clamp-On Quick-Turn Fastener Brackets



These cool brackets allow you to clamp a quick-turn bracket to round tubing. Allows a flush-mount bracket behind a panel without grinding your powder coat. Designed for use with 1-3/8" quick-turn springs, insert plates, or threaded nut inserts. Black anodized.

Part No.	Description
<b>ALL19430</b>	1"
<b>ALL19431</b>	1-1/4"
<b>ALL19432</b>	1-3/8"
<b>ALL19433</b>	1-1/2"
<b>ALL19434</b>	1-5/8"
<b>ALL19435</b>	1-3/4"
<b>Related Components</b>	
<b>ALL19330</b>	Quick-Turn Spring 1-3/8" (Most Popular)
<b>ALL19422</b>	Quick-Turn Insert Plate, 1/4"- 20 Thread
<b>ALL18547</b>	Threaded Nut Insert, Steel, 1/4"- 20 Thread
<b>ALL18548</b>	Threaded Nut Insert, Aluminum, 1/4"- 20 Thread

### Quick-Turn Fastener Insert Plates

Insert plate directly replaces the quick-turn spring, allowing panels to be bolted together. May also be used as a blind nut on a panel with limited access. Inserts have 1/4"-20 threads and are typically riveted to the backside of a panel or bracket with 1/8" rivets.

Part No.	Description
<b>ALL19420</b>	1", 2-Pack
<b>ALL19420-10</b>	1", 10-Pack
<b>ALL19420-50</b>	1", 50-Pack
<b>ALL19422</b>	1-3/8", 2-Pack
<b>ALL19422-10</b>	1-3/8", 10-Pack
<b>ALL19422-50</b>	1-3/8", 50-Pack

### Threaded Inserts

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently removed items including gauge panels, switch panels, access panels, and body panels, or when mounting items to trailer walls. Inserts are designed for installation using insert tool **ALL19450** with coordinating mandrel and nose piece. Package of 10.

Part No.	Thread Size	Pilot Hole Size	Grip Range	Body Length (Before Comp.)
<b>ALL19460</b>	8-32	17/64"	Up To .080"	.420"
<b>ALL19461</b>	10-24	5/16"	Up To .130"	.475"
<b>ALL19462</b>	10-32	5/16"	Up To .130"	.475"
<b>ALL19463</b>	1/4"-20	13/32"	Up To .165"	.580"
<b>ALL19465</b>	5/16"-18	17/32"	Up To .150"	.690"
<b>ALL19467</b>	3/8"-16	17/32"	Up To .150"	.690"

### Button Head Bolts

Common bolts provide a nice finished look to your project.



Size	Length	Pkg Qty	Black	Stainless
8-32	1/2"	25	<b>ALL16936</b>	<b>ALL16920</b>
10-24	1/2"	25	<b>ALL16938</b>	<b>ALL16922</b>
1/4"-20	1/2"	25	<b>ALL16940</b>	<b>ALL16924</b>
1/4"-20	3/4"	25	<b>ALL16941</b>	<b>ALL16925</b>
5/16"-18	1"	10	<b>ALL16944</b>	—
3/8"-16	1"	10	<b>ALL16946</b>	—

### Windshield Mounting Kit

Flat #8-32 x 1/2" long head countersunk bolt kits are the correct way to mount racing windshields to minimize cracking commonly found when using rivets. Use when you need a flush finish. Package of 50.



Part No.	Description
<b>ALL16914</b>	Stainless
<b>ALL16930</b>	Black

### Threaded Nut Insert

Insert provides a convenient option to quickly install and easily remove a 1/4"-20 fastener on panels up to 1/8" thick. Insert fits into a 3/8" O.D. hole and is held in place on the backside with a steel serrated locking nut. Internal threads accept fasteners ideal for mounting dash panels, access panels, body panels, electrical components or other accessories.



Insert Material	2-Pack	10-Pack	50-Pack
Steel	<b>ALL18547</b>	<b>ALL18547-10</b>	<b>ALL18547-50</b>
Aluminum	<b>ALL18548</b>	<b>ALL18548-10</b>	<b>ALL18548-50</b>

### Set Screws

Standard cup-point set screws are manufactured from alloy steel and heat treated for maximum holding power. Common replacements for oil pump pulleys, coil over kits and many other applications. Package of 10.

Part No.	Description
<b>ALL16902</b>	#10-24 x 3/8"
<b>ALL16903</b>	#10-32 x 3/8"
<b>ALL16905</b>	1/4"-20 x 1/4"
<b>ALL16907</b>	1/4"-20 x 3/4"



### Socket Head Bolts Coarse Thread Grade 5

Socket head bolts are coarse thread, grade 5. Package of 5.

Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13
3/4"	<b>ALL16731</b>	<b>ALL16741</b>	<b>ALL16751</b>	—	—
1"	<b>ALL16732</b>	<b>ALL16742</b>	<b>ALL16752</b>	<b>ALL16762</b>	<b>ALL16772</b>
1-1/2"	<b>ALL16734</b>	<b>ALL16744</b>	<b>ALL16754</b>	<b>ALL16764</b>	<b>ALL16774</b>
2"	<b>ALL16736</b>	<b>ALL16746</b>	<b>ALL16756</b>	<b>ALL16766</b>	<b>ALL16776</b>





# 2024-25 DRAG RACING



## Hex Head Bolts - Coarse Thread Grade 5

Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
3/4"	ALL16201	ALL16221	ALL16241	-	ALL16281	-	-
1"	ALL16202	ALL16222	ALL16242	ALL16262	ALL16282	-	-
1-1/4"	ALL16203	ALL16223	ALL16243	ALL16263	ALL16283	-	-
1-1/2"	ALL16204	ALL16224	ALL16244	ALL16264	ALL16284	-	-
1-3/4"	ALL16205	ALL16225	ALL16245	ALL16265	ALL16285	-	-
2"	ALL16206	ALL16226	ALL16246	ALL16266	ALL16286	ALL16316	ALL16336
2-1/4"	-	-	-	-	ALL16287	-	-
2-1/2"	ALL16208	ALL16228	ALL16248	ALL16268	ALL16288	ALL16318	ALL16338
2-3/4"	-	-	-	-	ALL16289	-	-
3"	ALL16210	-	ALL16250	ALL16270	ALL16290	ALL16320	ALL16340
3-1/2"	ALL16211	-	-	ALL16271	ALL16291	ALL16321	-
4"	ALL16212	-	ALL16252	ALL16272	ALL16292	ALL16322	ALL16342
4-1/2"	ALL16213	-	-	ALL16273	ALL16293	-	-
5"	ALL16214	-	ALL16254	-	ALL16294	ALL16324	ALL16344
6"	-	-	ALL16256	-	ALL16296	-	ALL16346
6-1/2"	-	-	-	-	-	-	ALL16347
7"	-	-	ALL16258	-	ALL16298	-	ALL16348
8"	-	-	-	-	-	-	ALL16350



## Hex Head Bolts - Fine Thread Grade 5

Length	1/4"-28 Part No.	5/16"-24 Part No.	3/8"-24 Part No.	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
1"	ALL16402	ALL16422	ALL16442	ALL16462	ALL16482	-	-
1-1/2"	ALL16404	ALL16424	-	ALL16464	ALL16484	-	-
2"	ALL16406	ALL16426	ALL16446	ALL16466	ALL16486	-	ALL16536
2-1/2"	-	-	-	ALL16468	ALL16488	ALL16518	ALL16538
3"	-	-	-	ALL16470	ALL16490	ALL16520	ALL16540
3-1/2"	-	-	-	-	-	-	ALL16541
4"	-	-	-	ALL16472	ALL16492	ALL16522	ALL16542
5"	-	-	-	ALL16474	ALL16494	-	-
6"	-	-	-	ALL16476	-	-	ALL16546



**Bill Reichert** In Memoriam May 4, 1951 - March 26, 2023 Racer. Team Owner. Businessman. Husband. Father.





## Hex Nuts and Washers



Nut



Nylon Insert



Thin Nylon Insert



Mechanical Lock Nut



Flange Nut



Coarse Thread	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
Nut, 10-Pack	ALL16000-10	ALL16001-10	ALL16002-10	ALL16003-10	ALL16004-10	ALL16005-10	ALL16006-10
Nut, 50-Pack	ALL16000-50	ALL16001-50	ALL16002-50	ALL16003-50	ALL16004-50	—	—
Nylon Insert, 10-Pack	ALL16010-10	ALL16011-10	ALL16012-10	ALL16013-10	ALL16014-10	ALL16015-10	ALL16016-10
Nylon Insert, 50-Pack	ALL16010-50	ALL16011-50	ALL16012-50	ALL16013-50	ALL16014-50	—	—
Thin Nylon Insert, 10-Pack	ALL16020-10	ALL16021-10	ALL16022-10	ALL16023-10	ALL16024-10	ALL16025-10	ALL16026-10
Mech. Lock Nut, 10-Pack	ALL16030-10	ALL16031-10	ALL16032-10	ALL16033-10	ALL16034-10	—	ALL16036-10
Flange Nut, 10-Pack	ALL18557	ALL16041-10	ALL16042-10	ALL16043-10	ALL16044-10	ALL16045-10	—

Fine Thread	1/4"-28	5/16"-24	3/8"-24	7/16"-20	1/2"-20	5/8"-18	3/4"-16
Nut, 10-Pack	ALL16050-10	ALL16051-10	ALL16052-10	ALL16053-10	ALL16054-10	ALL16055-10	—
Nylon Insert, 10-Pack	ALL16060-10	ALL16061-10	ALL16062-10	ALL16063-10	ALL16064-10	ALL16065-10	ALL16066-10
Thin Nylon Insert, 10-Pack	ALL16070-10	ALL16071-10	ALL16072-10	ALL16073-10	ALL16074-10	ALL16075-10	ALL16076-10
Mech. Lock Nut, 10-Pack	ALL16080-10	ALL16081-10	ALL16082-10	ALL16083-10	ALL16084-10	ALL16085-10	ALL16086-10

Washers	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
USS Flat*, 25-Pack	ALL16100-25	ALL16101-25	ALL16102-25	ALL16103-25	ALL16104-25	—	—
SAE Flat*, 25-Pack	ALL16110-25	ALL16111-25	ALL16112-25	ALL16113-25	ALL16114-25	ALL16115-25	ALL16116-25
Lock, 25-Pack	ALL16120-25	ALL16121-25	ALL16122-25	ALL16123-25	ALL16124-25	ALL16125-25	ALL16126-25
Lock For SHCS, 25-Pack	ALL16130-25	ALL16131-25	—	ALL16133-25	—	—	—
AN, 25-Pack	ALL16150-25	ALL16151-25	ALL16152-25	ALL16153-25	ALL16154-25	—	—

\*USS washers have a larger O.D. than SAE washers

## Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.



Part No.	Description
ALL18290	35 Asst. RH Jam Nuts
ALL18291	35 Asst. LH Jam Nuts

## Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

Thread	Wrench	Steel	Aluminum
1/4"-28 RH	7/16"	ALL18250	—
1/4"-28 LH	7/16"	ALL18251	—
5/16"-24 RH	1/2"	ALL18252	—
5/16"-24 LH	1/2"	ALL18253	—
3/8"-24 RH	9/16"	ALL18254	ALL18274
3/8"-24 LH	9/16"	ALL18255	ALL18275
7/16"-20 RH	11/16"	ALL18256	ALL18276
7/16"-20 LH	11/16"	ALL18257	ALL18277
1/2"-20 RH	3/4"	ALL18258	ALL18278
1/2"-20 LH	3/4"	ALL18259	ALL18279
5/8"-18 RH	15/16"	ALL18260	ALL18280
5/8"-18 LH	15/16"	ALL18261	ALL18281
3/4"-16 RH	1-1/8"	ALL18262	ALL18282
3/4"-16 LH	1-1/8"	ALL18263	ALL18283
3/4"-10 RH	1-1/8"	ALL18264†	—
7/8"-9 RH	1-5/16"	ALL18266†	—
1"-8 RH	1-1/2"	ALL56110†	—

†Sold each.



## Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts, the same 3/4" wrench can be used to adjust radius rod or mounting hole locations. Package of 4.



Thread Size	Wrench Size	Steel	Alum.	Black Alum.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

## Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack	50-Pack
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

## Black Half Nuts

ALL17048

Black plated steel 1/2"-20 nylon lock nuts are grade 8 and a lightweight option to keep fasteners in place. Package of 10.





### Quick-Release T-Handle Pins

Positive lock quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from die-cast 380 aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring to allow the attachment of a cable assembly.

Part No.	Description
ALL60300	1/4" x 1"
ALL60301	1/4" x 1-1/2"
ALL60302	1/4" x 2"
ALL60304	5/16" x 1"
ALL60306	5/16" x 2"
ALL60308	5/16" x 3"
ALL60310	3/8" x 1"
ALL60312	3/8" x 2"
ALL60314	3/8" x 3"
ALL60318	1/2" x 2"
ALL60320	1/2" x 2-1/2"
ALL60322	1/2" x 3"
ALL60324	1/2" x 3-1/2"



Lengths stated are from base of T-handle to top of detent ball.

### Quick Pin Lock Collar

Steel lock collar provides a positive lock for quick release pins. Black coated collar with button head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).

Part No.	Description
ALL60335	1/2" Collar with 10-32 Screw
ALL60336	5/8" Collar with 1/4"-28 Screw



### Hood Pin Supports

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of 2.

Part No.	Description
ALL18478	3/8"-24
ALL18479	1/2"-20



### Hood Pin Extensions

Aluminum extensions fit into existing chassis mounts. 1/2"-20 male to 1/2"-20 female, with 13/16" thread depth. Sold each.

Part No.	Description
ALL18524	1-3/4" Tall
ALL18525	2-3/4" Tall



### Hood Pin Adapters

Aluminum adapters convert existing chassis mounts over to hood pin mounts. Sold each.

Part No.	Description
ALL18526	Converts 1/2" Fine Hood Pin Mount to 3/8" Hood Pin, 1/2"-20 Male to 3/8"-24 Female
ALL18527	Converts 1/2" Coarse Mount to 1/2" Hood Pin, 1/2"-13 Male to 1/2"-20 Female

### Hood Pin Clips

The same quick removal pins and clips included with Allstar's hood pin kits. Hairpin clip has a rotated loop for easy grasp and the flip-over clips have a loop with an over-center locking feature that keeps pin in place. Package of 2.

Part No.	Description
ALL18516	Hairpin Clip, 5/32"
ALL18515	Flip-Over Clip, 3/16"
ALL18506	Flip-Over Clip, 1/4"



### Flip-Over Clip with Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added lanyard which fastens to body panel for easy installation and prevents lost clips. Sold each.

Part No.	Description
ALL18460	Clip with 6" Lanyard
ALL18462	Clip with 10" Lanyard



### Steel Lanyards

Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light-duty applications such as hood pins or retention of similar type fasteners to prevent loss.

Part No.	Description
ALL18461	6" Long
ALL18463	10" Long



### Hair Pins

Zinc-coated hair pins are formed from .093" diameter steel wire. Package of 2.

Part No.	Description
ALL18442	1-5/8"
ALL18444	2-1/2"



### Diaper Pins

Steel diaper pins are zinc coated. Sold each.

Part No.	Description
ALL18446	1-3/4", .060" Diameter
ALL18448	2-3/4", .090" Diameter



### Lock Pins

Use lock pin in place of a bolt for items that need to be removed frequently or easily. Wire loop folds over pin to lock in place. Size noted is under-head length to end of pin. Sold each.

Part No.	Description
ALL18452	1/4" x 2"
ALL18454	5/16" x 2-3/4"



### Universal Line Clamps

Two-piece aluminum clamps dress up wiring or hard lines. Package of 4.

Part No.	Description
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"





## Fasteners

### Line Clamps

**Aluminum clamps** have a protective neoprene cushion to prevent abrasion and a 1/4" mounting hole to secure electrical wiring, hoses, or cables to a panel or frame.



**Black nylon clamps** have a 3/16" mounting hole to secure electrical wiring, hoses, or cables to a panel or frame.

Clamp Size	Aluminum		Nylon	
	10-Pack	50-Pack	10-Pack	50-Pack
1/8"	—	—	ALL18309	ALL18309-50
3/16"	ALL18300	ALL18300-50	ALL18310	ALL18310-50
1/4"	ALL18301	ALL18301-50	ALL18311	ALL18311-50
3/8"	ALL18302	ALL18302-50	ALL18312	ALL18312-50
1/2"	ALL18303	ALL18303-50	ALL18313	ALL18313-50
5/8"	ALL18304	ALL18304-50	ALL18314	ALL18314-50
3/4"	ALL18305	ALL18305-50	ALL18315	ALL18315-50
7/8"	ALL18306	ALL18306-50	—	—
1"	ALL18307	ALL18307-50	ALL18317	ALL18317-50
1-1/4"	ALL18308	ALL18308-50	—	—

### T-Bolt Band Clamps

Stainless steel constructed band clamps provide a better sealing option than traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.



Part No.	Min O.D.	Max O.D.
ALL18344	1-1/2"	1-3/4"
ALL18345	1-3/4"	2"
ALL18347	2"	2-3/8"
ALL18349	2-1/4"	2-5/8"
ALL18350	2-3/8"	2-3/4"
ALL18351	2-3/4"	3-1/4"
ALL18352	3"	3-3/8"
ALL18353	3-1/4"	3-5/8"
ALL18354	3-3/4"	4-1/4"
ALL18355	4-1/4"	4-5/8"

## Fittings & Hoses

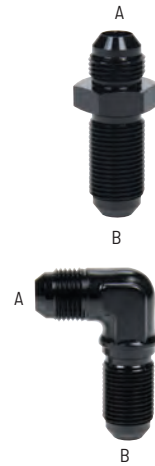
### Aluminum AN to NPT Adapters

AN Size	NPT	Straight	45°	90°
-3	1/8"	ALL49502	ALL49532	ALL49562
-4	1/8"	ALL49505	ALL49535	ALL49565
-4	1/4"	ALL49506	ALL49536	ALL49566
-4	3/8"	ALL49507	ALL49537	ALL49567
-6	1/8"	ALL49508	ALL49538	ALL49568
-6	1/4"	ALL49509	ALL49539	ALL49569
-6	3/8"	ALL49510	ALL49540	ALL49570
-6	1/2"	ALL49511	ALL49541	ALL49571
-8	1/4"	ALL49512	ALL49542	ALL49572
-8	3/8"	ALL49513	ALL49543	ALL49573
-8	1/2"	ALL49514	ALL49544	ALL49574
-10	3/8"	ALL49517	ALL49547	ALL49577
-10	1/2"	ALL49518	ALL49548	ALL49578
-10	3/4"	ALL49519	ALL49549	ALL49579
-12	1/2"	ALL49520	ALL49550	ALL49580
-12	3/4"	ALL49521	ALL49551	ALL49581



### Aluminum AN Bulkhead Adapters

Part No.	A Size	B Size
<b>Straight Bulkhead</b>		
ALL49610	-3	-3
ALL49611	-4	-4
ALL49612	-6	-6
ALL49613	-8	-8
ALL49614	-10	-10
ALL49615	-12	-12
ALL49616	-16	-16
<b>90° Bulkhead</b>		
ALL49620	-3	-3
ALL49621	-4	-4
ALL49622	-6	-6
ALL49623	-8	-8
ALL49624	-10	-10
ALL49625	-12	-12
ALL49626	-16	-16



### Aluminum 90° Swivel to Male NPT

Part No.	NPT	AN Size
ALL49584	1/8"	-4
ALL49585	1/4"	-4
ALL49587	1/8"	-6
ALL49588	1/4"	-6
ALL49589	3/8"	-6
ALL49590	1/2"	-6
ALL49591	1/4"	-8
ALL49592	3/8"	-8
ALL49596	3/8"	-10
ALL49599	1/2"	-12



### Aluminum AN Bulkhead Nuts

Part No.	Description
ALL49600	-3
ALL49601	-4
ALL49602	-6
ALL49603	-8
ALL49604	-10
ALL49605	-12
ALL49606	-16

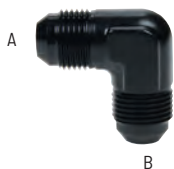






### Aluminum AN Flare Adapters

Part No.	A Size	B Size
<b>Female Swivel Union</b>		
ALL49700	-3	-3
ALL49701	-4	-4
ALL49702	-6	-6
ALL49703	-6	-8
ALL49704	-8	-8
ALL49705	-8	-10
ALL49706	-10	-10
<b>Male Union</b>		
ALL49710	-3	-3
ALL49711	-4	-4
ALL49712	-6	-6
ALL49713	-8	-8
ALL49714	-10	-10
ALL49715	-12	-12
ALL49716	-16	-16
<b>90° Union</b>		
ALL49720	-3	-3
ALL49721	-4	-4
ALL49722	-6	-6
ALL49723	-8	-8
ALL49724	-10	-10
ALL49725	-12	-12
<b>Male Reducer</b>		
ALL49730	-3	-4
ALL49731	-4	-6
ALL49732	-4	-8
ALL49733	-4	-10
ALL49734	-6	-8
ALL49735	-6	-10
ALL49736	-8	-10
ALL49737	-8	-12
ALL49738	-10	-12
ALL49739	-12	-16
<b>Swivel Reducer</b>		
ALL49740	-4	-3
ALL49741	-6	-4
ALL49742	-8	-4
ALL49743	-8	-6
ALL49744	-10	-6
ALL49745	-10	-8
ALL49746	-12	-8
ALL49747	-12	-10
ALL49748	-16	-10
ALL49749	-16	-12
<b>Swivel Flare Expander</b>		
ALL49750	-3	-4
ALL49751	-4	-6
ALL49752	-6	-8
ALL49753	-8	-10
ALL49754	-10	-12
ALL49755	-12	-16
ALL49756	-16	-20



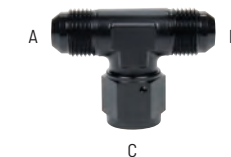
### Aluminum AN Bulkhead Tee

Part No.	A Size	B Size	C Size
<b>Tee On-The-Side</b>			
ALL49630	-3	-3	-3
ALL49631	-4	-4	-4
ALL49632	-6	-6	-6
ALL49633	-8	-8	-8
ALL49634	-10	-10	-10



### Aluminum AN Flare Tee

Part No.	A Size	B Size	C Size
<b>Tee</b>			
ALL49640	-3	-3	-3
ALL49641	-4	-4	-4
ALL49642	-6	-6	-6
ALL49643	-8	-8	-8
ALL49644	-10	-10	-10
ALL49645	-12	-12	-12
ALL49646	-16	-16	-16
<b>Tee, Female Swivel on Side</b>			
ALL49650	-3	-3	-3
ALL49651	-4	-4	-4
ALL49652	-6	-6	-6
ALL49653	-8	-8	-8



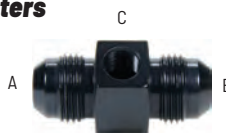
Part No.	AN Size
<b>Aluminum Flare Cap</b>	
ALL49670	-3
ALL49671	-4
ALL49672	-6
ALL49673	-8
ALL49674	-10
ALL49675	-12
ALL49676	-16
<b>Aluminum Flare Plug</b>	
ALL49680	-3
ALL49681	-4
ALL49682	-6
ALL49683	-8
ALL49684	-10
ALL49685	-12
ALL49686	-16
<b>Aluminum Tube Nut, 2-Pack</b>	
ALL50320	-3
ALL50321	-4
ALL50322	-6
ALL50323	-8
ALL50324	-10
<b>Aluminum Tube Sleeve, 2-Pack</b>	
ALL50330	-3
ALL50331	-4
ALL50332	-6
ALL50333	-8
ALL50334	-10





### Aluminum Inline Pressure Gauge Adapters

Part No.	A Size	B Size	C Size
ALL49760	-4	-4	1/8"
ALL49761	-6	-6	1/8"
ALL49762	-6 Fem.	-6	1/8"
ALL49763	3/8" Male	-6	1/8"
ALL49765	-8	-8	1/8"



### Aluminum Gauge Fittings

Part No.	Description
ALL50201	1/8"NPT Female to -3AN
ALL50202	1/8"NPT Female to -4AN



### AN Flare to ORB Adapters

Part No.	A Size	B Size
<b>Aluminum O-Ring Boss</b>		
ALL49830	3/8"-24 (-3)	-4
ALL49831	7/16"-20 (-4)	-4
ALL49832	9/16"-18 (-6)	-4
ALL49833	3/4"-16 (-8)	-4
ALL49834	7/8"-14 (-10)	-4
ALL49836	9/16"-18 (-6)	-6
ALL49837	3/4"-16 (-8)	-6
ALL49838	7/8"-14 (-10)	-6
ALL49839	1-1/16"-12 (-12)	-6
ALL49841	9/16"-18 (-6)	-8
ALL49842	3/4"-16 (-8)	-8
ALL49843	7/8"-14 (-10)	-8
ALL49844	1-1/16"-12 (-12)	-8
ALL49845	1-5/16"-12 (-16)	-8
ALL49847	3/4"-16 (-8)	-10
ALL49848	7/8"-14 (-10)	-10
ALL49849	1-1/16"-12 (-12)	-10
ALL49850	1-5/16"-12 (-16)	-10
ALL49852	3/4"-16 (-8)	-12
ALL49853	7/8"-14 (-10)	-12
ALL49854	1-1/16"-12 (-12)	-12
ALL49855	1-5/16"-12 (-16)	-12
ALL49857	1-1/16"-12 (-12)	-16
ALL49858	1-5/16"-12 (-16)	-16



### NPT Adapters

Part No.	A Size	B Size
<b>Aluminum NPT Reducer</b>		
ALL49770	1/4"	1/8"
ALL49771	3/8"	1/8"
ALL49772	3/8"	1/4"
ALL49773	1/2"	1/8"
ALL49774	1/2"	1/4"
ALL49775	1/2"	3/8"
ALL49776	3/4"	1/4"
ALL49777	3/4"	3/8"
ALL49778	3/4"	1/2"



Part No.	NPT Size	Qty.
<b>Aluminum Male NPT Nipple</b>		
ALL49780	1/8"	1
ALL49781	1/4"	1
<b>Aluminum Female NPT Coupler</b>		
ALL49785	1/8"	1
<b>Aluminum Internal Allen NPT Plug</b>		
ALL49800	1/16"	2
ALL49801	1/8"	2
ALL49802	1/4"	2
ALL49803	3/8"	2
ALL49804	1/2"	1
ALL49805	3/4"	1
<b>Steel Internal Allen NPT Plug*</b>		
ALL49811	1/8"	2
ALL49812	1/4"	2
ALL49813	3/8"	2
ALL49814	1/2"	1
<b>Aluminum Hex NPT Plug</b>		
ALL49820	1/8"	1
ALL49821	3/8"	1
ALL49822	1/2"	1



\*Larger quantities available

### NPT to AN Fittings

1/8"-27NPT steel fittings are commonly used when connecting braided lines to brake calipers, engine oiling systems, etc.

Part No.	Description
ALL50000	1/8"NPT Male to -3AN Straight, 2-Pack
ALL50001	1/8"NPT Male to -4AN Straight, 2-Pack
ALL50004	1/8"NPT Male to -4AN Straight, Tall
ALL50010	1/8"NPT Male to -3AN 45°
ALL50011	1/8"NPT Male to -4AN 45°
ALL50018	1/8"NPT Male to -3AN 90°
ALL50019	1/8"NPT Male to -4AN 90°
ALL50020	1/8"NPT Male to -3AN 90° Tall
ALL50021	1/8"NPT Male to -4AN 90° Tall
ALL50199	1/8"NPT Female to -3AN
ALL50200	1/8"NPT Female to -4AN



ALL50000  
ALL50001



ALL50010  
ALL50011



ALL50018  
ALL50019



ALL50021



ALL50020



ALL50199  
ALL50200



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## Fittings & Hoses

### NPT Fittings

Popular brass 1/8"-27NPT fittings used for a variety of applications.



Part No.	Description
<b>ALL50182</b>	1/8"NPT Plug, 4-Pack
<b>ALL50184</b>	1/8"NPT Male Union, 4-Pack
<b>ALL50185</b>	1/8"NPT Female Union, 4-Pack
<b>ALL50138</b>	1/8"NPT Tee, 2-Pack
<b>ALL50139</b>	1/8"NPT Tee, 2-Pack

### Petcock

**ALL99030**

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



### Caliper Fittings

Commonly used in stock-type calipers in place of the banjo fitting and bolt. Fittings allow direct connection to a steel braided line. Fittings are sold in a pack of 2.



Part No.	Description
<b>ALL50029</b>	3/8"-24 to -3AN Straight
<b>ALL50030</b>	3/8"-24 to -4AN Straight
<b>ALL50032</b>	7/16"-20 to -4AN Straight
<b>ALL50035</b>	7/16"-20 to -4AN 90°
<b>ALL50037</b>	10mm - 1.50 to -3AN Straight
<b>ALL50036</b>	10mm - 1.50 to -4AN Straight
<b>ALL50040</b>	10mm - 1.50 to Female 1/8"-27NPT



### Banjo Fittings

Banjo fittings are commonly used with banjo bolts and crush washers in stock-type calipers to allow direct connection of a steel braided line and allow pivoting the line as needed. Fittings are sold in a pack of 2.

Part No.	Description
<b>ALL50060</b>	3/8" to -3AN
<b>ALL50061</b>	3/8" to -4AN
<b>ALL50062</b>	7/16" to -3AN
<b>ALL50063</b>	7/16" to -4AN
<b>ALL50067</b>	10mm to -3AN
<b>ALL50068</b>	10mm to -4AN
<b>ALL50066</b>	10mm to -4AN Extended



### Banjo Bolts

Banjo bolts are a drilled bolt to allow fluid to pass through and are commonly used with banjo fittings and crush washers in stock type calipers to allow direct connection of a steel braided line. Bolts are sold in a pack of 2.



Part No.	Description
<b>ALL50070</b>	3/8"-24
<b>ALL50072</b>	7/16"-20
<b>ALL50076</b>	10mm-1.25
<b>ALL50077</b>	10mm-1.50

### Crush Washers

Crush washers are used when sealing metal to metal contact points of banjo fittings and bolts. Soft material conforms to the irregularities of the sealing surfaces. Washers are sold in a pack of 10.



Part No.	Description
<b>ALL50082</b>	3/8" And 10mm
<b>ALL50080</b>	7/16"

### Bleeder Fitting With Screw

**ALL50180**

Designed for popular aftermarket calipers, these fittings have 1/8"-27 threads and include a 1/4"-28 bleeder screw. Sold in a pack of 4.



### Inverted Flare Fittings



An inverted flare fitting is a common brake fitting designed to withstand the high pressures found in braking systems.

Part No.	Description
<b>ALL50120</b>	3/16" to Male 1/8"-27 NPT, 4-Pack
<b>ALL50125</b>	3/16" to Male 1/8"-27 NPT 90°, 4-Pack
<b>ALL50127</b>	3/16" to Female 1/8"-27 NPT, 4-Pack
<b>ALL50136</b>	3/16" Tee, 2-Pack
<b>ALL50137</b>	3/16" Tee with 1/8"-27 NPT Female Port on Side
<b>ALL50135</b>	3/16" Tee with 1/8"-27 NPT Male Nipple on Side
<b>ALL50183</b>	3/16" Steel Plug, 4-Pack
<b>ALL50121</b>	1/4" to Male 1/8"-27 NPT, 4-Pack
<b>ALL50129</b>	5/16" to Male 1/4"-18 NPT 2-Pack
<b>ALL50130</b>	3/16" Union, 4-Pack
<b>ALL50131</b>	1/4" Union, 4-Pack
<b>ALL50132</b>	5/16" Union, 4-Pack
<b>ALL50133</b>	3/8" Union, 4-Pack



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## Fittings & Hoses

### Master Cylinder Adapter Fittings

**ALL41012**

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



### Bolt-In Adapter Fittings

Bulkhead style aluminum fittings adapt 3/16" inverted flare line to an AN type fitting. The 9/16" threaded body with attaching nut can be mounted through a C-channel style frame or a chassis tab.



Part No.	Description
<b>ALL50104</b>	3/16" to 3AN
<b>ALL50105</b>	3/16" to 4AN
<b>ALL60092</b>	Weld-On Tabs, 4-Pack



ALL60092

### Clip-In Adapter Fittings

Steel adapter fittings provide a bulkhead style connection to AN lines that can be mounted directly to the chassis by using tabs or brackets and retainer clips. Fittings fit in a 5/8" hole and are sold in a pack of 2.



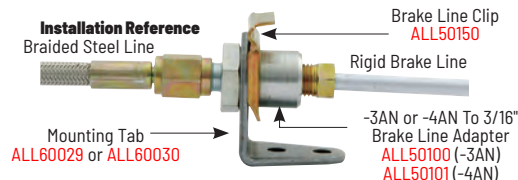
ALL60029

ALL60030

Part No.	Description
<b>ALL50100</b>	3/16" Inverted Flare to -3AN
<b>ALL50101</b>	3/16" Inverted Flare to -4AN
<b>ALL50102</b>	1/8"-27NPT to -3AN
<b>ALL50103</b>	1/8"-27NPT to -4AN
<b>ALL60029</b>	Bolt-on Tabs 2-Pack
<b>ALL60030</b>	Weld-on Tabs 4-Pack
<b>ALL50150</b>	Retainer Clip 4-Pack

### TECH TIP

**Installation Reference**  
Braided Steel Line



### Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45°, or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occurs. More durable than rubber hose. Lengths stated are overall end-to-end, including fittings.

Note: Lines are also available in 5-pack and 25-pack quantities. Add a (-5) or (-25) to end of part number. Example **ALL46400-6-25** for a 25-pack. Lengths stated are overall end-to-end, including fittings. Lines are NOT D.O.T. approved.



#### #3 Braided Steel Lines with -3AN Ends

Length	Two -3 Straight	-3 Straight And -3 45°	-3 Straight And -3 90° Forged	-3 Straight And -3 90° Tube
6"	<b>ALL46300-6</b>	—	<b>ALL46302-6</b>	<b>ALL46304-6</b>
9"	<b>ALL46300-9</b>	—	<b>ALL46302-9</b>	<b>ALL46304-9</b>
10"	<b>ALL46300-10</b>	—	<b>ALL46302-10</b>	<b>ALL46304-10</b>
12"	<b>ALL46300-12</b>	—	<b>ALL46302-12</b>	<b>ALL46304-12</b>
14"	<b>ALL46300-14</b>	<b>ALL46301-14</b>	<b>ALL46302-14</b>	<b>ALL46304-14</b>
15"	<b>ALL46300-15</b>	<b>ALL46301-15</b>	<b>ALL46302-15</b>	<b>ALL46304-15</b>
16"	<b>ALL46300-16</b>	<b>ALL46301-16</b>	<b>ALL46302-16</b>	<b>ALL46304-16</b>
18"	<b>ALL46300-18</b>	<b>ALL46301-18</b>	<b>ALL46302-18</b>	<b>ALL46304-18</b>
20"	<b>ALL46300-20</b>	—	<b>ALL46302-20</b>	<b>ALL46304-20</b>
21"	<b>ALL46300-21</b>	—	<b>ALL46302-21</b>	<b>ALL46304-21</b>
22"	<b>ALL46300-22</b>	—	<b>ALL46302-22</b>	<b>ALL46304-22</b>
24"	<b>ALL46300-24</b>	<b>ALL46301-24</b>	<b>ALL46302-24</b>	<b>ALL46304-24</b>
26"	<b>ALL46300-26</b>	—	<b>ALL46302-26</b>	<b>ALL46304-26</b>
28"	<b>ALL46300-28</b>	—	<b>ALL46302-28</b>	<b>ALL46304-28</b>
30"	<b>ALL46300-30</b>	—	<b>ALL46302-30</b>	<b>ALL46304-30</b>
32"	<b>ALL46300-32</b>	—	<b>ALL46302-32</b>	<b>ALL46304-32</b>
34"	<b>ALL46300-34</b>	<b>ALL46301-34</b>	—	—
36"	<b>ALL46300-36</b>	—	<b>ALL46302-36</b>	<b>ALL46304-36</b>
40"	<b>ALL46300-40</b>	—	—	—
42"	<b>ALL46300-42</b>	—	<b>ALL46302-42</b>	<b>ALL46304-42</b>
43"	<b>ALL46300-43</b>	—	—	—
44"	<b>ALL46300-44</b>	—	—	—
47"	<b>ALL46300-47</b>	—	—	—
48"	<b>ALL46300-48</b>	—	<b>ALL46302-48</b>	<b>ALL46304-48</b>
50"	<b>ALL46300-50</b>	—	—	—
60"	<b>ALL46300-60</b>	—	<b>ALL46302-60</b>	<b>ALL46304-60</b>
108"	<b>ALL46300-108</b>	—	—	—
120"	<b>ALL46300-120</b>	—	—	—
180"	<b>ALL46300-180</b>	—	—	—

#### #4 Braided Steel Lines with -4AN Ends

Length	Two -4 Straight	-4 Straight And -4 45°	-4 straight And -4 90° Forged	-4 Straight And -4 90° Tube
6"	<b>ALL46400-6</b>	—	<b>ALL46402-6</b>	<b>ALL46404-6</b>
9"	<b>ALL46400-9</b>	—	<b>ALL46402-9</b>	<b>ALL46404-9</b>
10"	<b>ALL46400-10</b>	—	<b>ALL46402-10</b>	<b>ALL46404-10</b>
12"	<b>ALL46400-12</b>	—	<b>ALL46402-12</b>	<b>ALL46404-12</b>
14"	<b>ALL46400-14</b>	—	<b>ALL46402-14</b>	<b>ALL46404-14</b>
15"	<b>ALL46400-15</b>	<b>ALL46401-15</b>	<b>ALL46402-15</b>	<b>ALL46404-15</b>
16"	<b>ALL46400-16</b>	—	<b>ALL46402-16</b>	<b>ALL46404-16</b>
18"	<b>ALL46400-18</b>	<b>ALL46401-18</b>	<b>ALL46402-18</b>	<b>ALL46404-18</b>
20"	<b>ALL46400-20</b>	—	<b>ALL46402-20</b>	<b>ALL46404-20</b>
21"	<b>ALL46400-21</b>	—	<b>ALL46402-21</b>	<b>ALL46404-21</b>
22"	<b>ALL46400-22</b>	—	<b>ALL46402-22</b>	<b>ALL46404-22</b>
24"	<b>ALL46400-24</b>	<b>ALL46401-24</b>	<b>ALL46402-24</b>	<b>ALL46404-24</b>
26"	<b>ALL46400-26</b>	—	<b>ALL46402-26</b>	<b>ALL46404-26</b>
28"	<b>ALL46400-28</b>	—	<b>ALL46402-28</b>	<b>ALL46404-28</b>
30"	<b>ALL46400-30</b>	—	<b>ALL46402-30</b>	<b>ALL46404-30</b>
32"	<b>ALL46400-32</b>	—	<b>ALL46402-32</b>	<b>ALL46404-32</b>
36"	<b>ALL46400-36</b>	—	<b>ALL46402-36</b>	<b>ALL46404-36</b>
42"	<b>ALL46400-42</b>	—	<b>ALL46402-42</b>	<b>ALL46404-42</b>
48"	<b>ALL46400-48</b>	—	<b>ALL46402-48</b>	<b>ALL46404-48</b>
60"	<b>ALL46400-60</b>	—	<b>ALL46402-60</b>	<b>ALL46404-60</b>
90"	<b>ALL46400-90</b>	—	—	—
120"	<b>ALL46400-120</b>	—	<b>ALL46402-120</b>	—
180"	<b>ALL46400-180</b>	—	—	—





### Coated Braided Steel Lines with Steel Ends

Black coated braided steel lines with steel ends. Choose #3 or #4 line in straight/straight or straight/90° configurations. Lengths stated are overall, end-to-end.

Length	#3 Line		#4 Line	
	Two -3AN Straight	-3AN 90° and -3AN Straight	Two -4AN Straight	-4AN 90° and -4AN Straight
12"	ALL48430-12	ALL48434-12	ALL48440-12	ALL48444-12
15"	ALL48430-15	ALL48434-15	ALL48440-15	ALL48444-15
18"	ALL48430-18	ALL48434-18	ALL48440-18	ALL48444-18
21"	ALL48430-21	ALL48434-21	ALL48440-21	ALL48444-21
24"	ALL48430-24	ALL48434-24	ALL48440-24	ALL48444-24
30"	ALL48430-30	ALL48434-30	ALL48440-30	ALL48444-30
36"	ALL48430-36	ALL48434-36	ALL48440-36	ALL48444-36



### Coated Braided Steel Lines with Aluminum Ends

Black coated braided steel lines have black aluminum ends. Choose #2, #3, or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end-to-end.

Length	#2 Line	#3 Line		#4 Line	
	Two -3AN Straight	Two -3AN Straight	-3AN 90° and -3AN Straight	Two -4AN Straight Ends	Two -4AN Straight Ends
6"	ALL48385	ALL48387	ALL48413	ALL48349	ALL48398
9"	ALL48386	ALL48388	ALL48414	ALL48350	ALL48399
12"	ALL48371	ALL48361	ALL48415	ALL48351	ALL48400
15"	ALL48372	ALL48362	ALL48416	ALL48352	ALL48401
18"	ALL48373	ALL48363	ALL48417	ALL48353	ALL48402
21"	ALL48374	ALL48364	ALL48418	ALL48354	ALL48403
24"	ALL48375	ALL48365	ALL48419	ALL48355	ALL48404
30"	ALL48376	ALL48366	ALL48420	ALL48356	ALL48405
32"	—	ALL48367	—	—	—
36"	ALL48378	ALL48368	ALL48422	ALL48358	ALL48407
40"	ALL48384	ALL48389	ALL48426	ALL48390	ALL48427
46"	—	—	ALL48394	—	—
48"	ALL48379	ALL48369	ALL48423	ALL48359	ALL48408
52"	—	ALL48392	—	—	—
60"	ALL48380	ALL48370	ALL48424	ALL48360	ALL48409
62"	—	ALL48393	—	—	—
73"	ALL48383	ALL48382	ALL48425	ALL48381	ALL48410



### #6 Coated Braided Steel Lines With Aluminum Ends

Black coated braided steel lines have black aluminum ends. Lengths stated are overall, end-to-end.

Length	Two -6 Straight	-6 90° & -6 Straight
12"	ALL48465-12	ALL48466-12
24"	ALL48465-24	ALL48466-24
36"	ALL48465-36	ALL48466-36
72"	ALL48465-72	—
120" (10 ft.)	ALL48465-120	—
192" (16 ft.)	ALL48465-192	—



### Quick-Disconnect Couplings

2-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, hydraulic wing cylinders, a hydraulic clutch system using a hydraulic throw-out bearing, or when servicing a transmission with an internal hydraulic clutch.

Part No.	Description
ALL50215	Steel Coupling with 1/8"NPT Female Threads
ALL50212	Alum. Coupling with -3AN Male Threads
ALL50213	Alum. Coupling with -4AN Male Threads
ALL50209	Premium Coupling Fitting with -3AN Male Threads



ALL50215



ALL50212

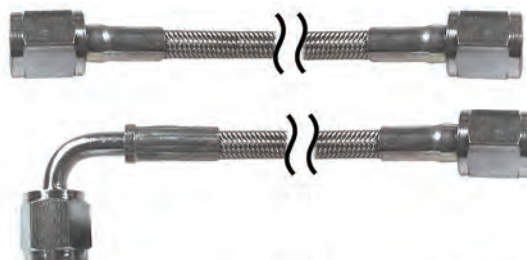


ALL50209



### #3 Braided Steel Lines with -4AN Ends

Length	Two -4 Straight Ends	-4 90° And -4 Straight
9"	ALL46310-9	ALL46312-9
12"	ALL46310-12	ALL46312-12
15"	ALL46310-15	ALL46312-15
18"	ALL46310-18	ALL46312-18
21"	ALL46310-21	ALL46312-21
24"	ALL46310-24	ALL46312-24
28"	ALL46310-28	ALL46312-28
32"	ALL46310-32	ALL46312-32
36"	ALL46310-36	ALL46312-36
42"	ALL46310-42	ALL46312-42
48"	ALL46310-48	ALL46312-48
60"	ALL46310-60	ALL46312-60
120"	ALL46310-120	ALL46312-120



### Braided Steel Lines with 10mm Banjo Fitting

Length	#3 Line		#4 Line
	-3 Straight	-4 Straight	-4 Straight
18"	ALL46340-18	—	ALL46440-18
21"	—	—	ALL46440-21
24"	—	ALL46341-24	ALL46440-24
44"	ALL46340-44	—	—



### #4 Braided Steel Lines with 1/8"NPT and Straight -4AN Ends

Length	Part No.
18"	ALL46420-18
24"	ALL46420-24
30"	ALL46420-30
36"	ALL46420-36
48"	ALL46420-48



### #3 Braided Steel Lines with 3/16" Inverted Flare 90° and Straight -3AN Ends

Length	Part No.
24"	ALL46332-24
36"	ALL46332-36
48"	ALL46332-48



### Bulkhead Fittings

Black anodized aluminum bulkhead adapter fittings are perfect when plumbing needs to pass through a firewall, interior panel or a mounting bracket.

Part No.	Description
ALL50092	Straight -3AN to -3AN
ALL50093	Straight -4AN to -4AN
ALL50094	90 Degree -3AN to -3AN
ALL50095	90 Degree -4AN to -4AN
ALL50096	Tee (Run) -3AN (3x)
ALL50097	Tee (Run) -4AN (3x)
ALL50098	-3AN Bulkhead Nut
ALL50099	-4AN Bulkhead Nut



### Bulkhead Mounting Tab

**ALL60093**

One-piece steel mounting tab with 7/16" hole can be bolted to the chassis or rear end to hold bulkhead fittings in place. Bracket is 5/64" thick.



### 90° Swivel Fittings

Black anodized aluminum fittings swivel a full 360° for convenient hose connection. 1/8"NPT fittings are commonly used in aftermarket calipers, gauge panels, or anywhere a swivel connection would be useful.

Part No.	Description
ALL50108	1/8"NPT to -3AN
ALL50109	1/8"NPT to -4AN



### AN Union Fittings

Black anodized aluminum flare union adapter fittings are commonly used to connect two hoses with female AN ends.

Part No.	Description
ALL50090	-3AN to -3AN
ALL50091	-4AN to -4AN







## Fittings & Hoses

### Steel Brake Line

Steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Length	3/16" Line with 3/8"-24 Ends
8"	<b>ALL48048</b>
12"	<b>ALL48050</b>
20"	<b>ALL48052</b>
30"	<b>ALL48054</b>
40"	<b>ALL48056</b>
51"	<b>ALL48058</b>
60"	<b>ALL48060</b>
72"	<b>ALL48062</b>



### Stainless Steel Brake Line

304 Grade stainless steel line has been double annealed for easier bending and flaring. Pre-made lines exceed SAE and DOT requirements and include standard size stainless flare nuts for years of service and show quality finish.



Length	3/16" Line with 3/8"-24 Ends	1/4" Line with 7/16"-24 Ends
8"	<b>ALL48300</b>	<b>ALL48310</b>
12"	<b>ALL48301</b>	<b>ALL48311</b>
20"	<b>ALL48302</b>	<b>ALL48312</b>
30"	<b>ALL48303</b>	<b>ALL48313</b>
40"	<b>ALL48304</b>	<b>ALL48314</b>
51"	<b>ALL48305</b>	<b>ALL48315</b>
60"	<b>ALL48306</b>	<b>ALL48316</b>
72"	<b>ALL48307</b>	<b>ALL48317</b>

### Coiled Tubing

Coiled tubing works great for building 1-piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).



Part No.	Size	Material	Length
<b>ALL48040</b>	3/16"	Steel (Zinc Coated)	25'
<b>ALL48308</b>	3/16"	Stainless	20'
<b>ALL48326</b>	1/4"	Steel (Zinc Coated)	25'
<b>ALL48318</b>	1/4"	Stainless	20'
<b>ALL48327</b>	5/16"	Steel (Zinc Coated)	25'
<b>ALL48328</b>	3/8"	Steel (Zinc Coated)	25'
<b>ALL48322</b>	3/8"	Stainless	20'

### Inverted Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines, and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used. Colors listed may vary.



Part No.	Size	Color	Qty.
<b>Flare Nuts for 3/16" Line</b>			
<b>ALL50110</b>	3/8"-24	Zinc Plated	10-Pack
<b>ALL50111</b>	3/8"-24	Stainless	10-Pack
<b>ALL50113</b>	7/16"-24	Red	2-Pack
<b>ALL50114</b>	1/2"-20	Green	2-Pack
<b>ALL50115</b>	9/16"-18	Olive	2-Pack
<b>Flare Nuts for 1/4" Line</b>			
<b>ALL50116</b>	7/16"-24	Zinc Plated	10-Pack
<b>ALL50117</b>	7/16"-24	Stainless	10-Pack
<b>ALL50118</b>	1/2"-20	Gold	2-Pack
<b>ALL50119</b>	9/16"-18	Blue	2-Pack
<b>Flare Nuts for 5/16" Line</b>			
<b>ALL50140</b>	1/2"-20	Zinc Plated	10-Pack
<b>ALL50141</b>	1/2"-20	Stainless	4-Pack
<b>Flare Nuts for 3/8" Line</b>			
<b>ALL50142</b>	5/8"-18	Zinc Plated	10-Pack
<b>ALL50143</b>	5/8"-18	Stainless	4-Pack

### Steel Tube Nut and Sleeve

Tube nuts and sleeves are used when making hard line connections to male AN fittings. Line requires a 37° flare for proper sealing. Package of 4.

Length	3/16" Line with 3/8"-24 Ends
<b>ALL50300</b>	-3AN Tube Nut
<b>ALL50310</b>	-3AN Tube Sleeve



ALL50300



ALL50310

### Aluminum Tube Nuts and Sleeves

Aluminum tube nuts and sleeves are used with corresponding hard lines to connect to male AN fittings. Line requires a 37° flare for proper sealing. Package of 2.

Size (Female)	For Tubing O.D.	Tube Nut	Tube Sleeve
-3	3/16"	<b>ALL50320</b>	<b>ALL50330</b>
-4	1/4"	<b>ALL50321</b>	<b>ALL50331</b>
-6	3/8"	<b>ALL50322</b>	<b>ALL50332</b>
-8	1/2"	<b>ALL50323</b>	<b>ALL50333</b>
-10	5/8"	<b>ALL50324</b>	<b>ALL50334</b>



ALL50320



ALL50330

### Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25' coil.



Part No.	Description
<b>ALL40180</b>	3/8" Dia.
<b>ALL40185</b>	1/2" Dia.
<b>ALL40186</b>	5/8" Dia.



Ernie /Trey Goodson



## Fittings & Hoses

### Caps and Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap	Plug	AN Size	Thread Size	No. Per Pkg.
<b>Plastic Caps and Plugs</b>				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
<b>Aluminum Caps and Plugs</b>				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

### Cap and Plug Kits

Kits include five of each size, -3AN to -16AN.



Part No.	Description
ALL50800	Plastic Cap Kit
ALL50810	Plastic Plug Kit
ALL50820	Aluminum Cap Kit
ALL50830	Aluminum Plug Kit

### Grommet Set

#### ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size-specific 10-packs.



Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"

### Vacuum Line

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers, or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.



Part No.	Description
ALL40340	5/32", 5' Long
ALL40341	5/32", 50' Long
ALL40342	7/32", 5' Long
ALL40343	7/32", 50' Long

### Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50 PSI for use with carbureted applications. Fuel line has many other uses, including connecting PCV valves, coolant overflow tanks, and vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel, and biodiesel. Size indicated is I.D. of hose.

Part No.	Description
ALL40350	1/4", 3' Long
ALL40351	1/4", 25' Long
ALL40353	5/16", 3' Long
ALL40354	5/16", 25' Long
ALL40356	3/8", 3' Long
ALL40357	3/8", 25' Long



### Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to AN threads that are commonly used when connecting oil lines and for other applications. Length stated is overall length. ALL90045 features two additional 1/8" NPT ports commonly used when plumbing valve spring oilers.



ALL90044 ALL90045

Part No.	Description
ALL90048	3/8"NPT to -10AN, 3" Long
ALL90043	1/2"NPT to -10AN, 3" Long
ALL90044	1/2"NPT to -12AN, 3" Long
ALL90045	1/2"NPT to -12AN, 3-1/2" Long (with 1/8"NPT Ports)

### Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.

Part No.	Description
ALL90039	-8AN
ALL90040	-10AN
ALL90041	-12AN
ALL90042	-16AN



### Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature tees.

Part No.	Description
ALL90075	-10AN to -8AN
ALL90076	-12AN to -10AN





## Fittings & Hoses

### Temperature Gauge Probe Adapters

Aluminum adapters are a nice upgrade from brass adapters and feature a longer length for use in shallow applications when the mechanical temperature gauge probe may contact the inside of a cylinder head or intake manifold. Extra length of fitting will still allow end of probe to protrude into the coolant for accurate readings.

Part No.	Description
<b>ALL50203</b>	3/8"NPT
<b>ALL50204</b>	1/2"NPT



### Drain Plug Kits

Drain plug kits include a machined weld-on bung that has a step added to fit inside a drilled hole for easy installation. Kits are perfect when adding drain plugs to oil pans, rear end housings, dry sump tanks, etc.

Size	Aluminum Bung	Steel Bung
3/8"NPT	<b>ALL50732</b>	<b>ALL50733</b>
1/2"NPT	<b>ALL50734</b>	<b>ALL50735</b>



Ken Bosch

### Weld Bungs

Weld-on bungs are available in 6061 aluminum or mild steel and allow additional fittings to be added to radiators, oil pans, or for building custom tanks or other components.

#### Female NPT

Size	O.D.	Aluminum	Steel
1/8"-27NPT	3/4"	<b>ALL50740</b>	<b>ALL50750</b>
1/4"-18NPT	7/8"	<b>ALL50741</b>	<b>ALL50751</b>
3/8"-18NPT	1"	<b>ALL50742</b>	<b>ALL50752</b>
1/2"-14NPT	1-1/4"	<b>ALL50743</b>	<b>ALL50753</b>
3/4"-14NPT	1-3/8"	<b>ALL50744</b>	<b>ALL50754</b>
1"-11-1/2NPT	1-5/8"	<b>ALL50745</b>	—



#### Male AN

Size	Thread	Flange O.D.	Aluminum	Steel
4AN	7/16"-20	3/4"	<b>ALL50760</b>	<b>ALL50770</b>
6AN	9/16"-18	7/8"	<b>ALL50761</b>	<b>ALL50771</b>
8AN	3/4"-16	1"	<b>ALL50762</b>	<b>ALL50772</b>
10AN	7/8"-14	1-1/8"	<b>ALL50763</b>	<b>ALL50773</b>
12AN	1-1/16"-12	1-3/8"	<b>ALL50764</b>	<b>ALL50774</b>
16AN	1-5/16"-12	1-5/8"	<b>ALL50765</b>	<b>ALL50775</b>
20AN	1-5/8"-12	1-3/4"	<b>ALL50766</b>	<b>ALL50776</b>



#### Female AN ORB

Size	Thread	O.D.	Aluminum
-4AN	7/16"-20	3/4"	<b>ALL50780</b>
-6AN	9/16"-18	7/8"	<b>ALL50781</b>
-8AN	3/4"-16	1"	<b>ALL50782</b>
-10AN	7/8"-14	1-1/8"	<b>ALL50783</b>
-12AN	1-1/16"-12	1-3/8"	<b>ALL50784</b>
-16AN	1-5/16"-12	1-5/8"	<b>ALL50785</b>



## Fuel System Components

### Performance SBC Fuel Pumps with AN Fittings

Lightweight die-cast three-valve pump is great for use with Sportsman type engines up to 700HP and 8,000 RPM. Pump features AN-style inlet and outlet fittings for easy plumbing. Lower section is clockable every 30° to fit most applications. Pump is rated at 45 GPH @ 7-8.5 PSI and does not require an external fuel pressure regulator.

Part No.	Description
<b>ALL40266</b>	-8AN Inlet / -8AN Outlet
<b>ALL40267</b>	-10AN Inlet / -8AN Outlet
<b>Replacement Fittings</b>	
<b>ALL50915</b>	-8AN Fitting
<b>ALL50916</b>	-10AN Fitting



### Performance SBC Fuel Pumps with NPT Parts

Die-cast aluminum pumps for performance SBC engines feature heat-treated levers, anti-float springs, and clockable inlet and outlet for easy installation and plumbing. Great for performance applications. Fuel pressure regulators are not required, but are recommended.

Part No.	Description
<b>ALL40256</b>	1/4" NPT Ports 7-8.5psi 120gph
<b>ALL40257</b>	3/8" NPT Ports 6.5-8 psi 110gph
<b>ALL40258</b>	3/8" NPT Ports 7.5-9psi 130gph



### Sportsman 2-Valve Fuel Pumps

Pumps with aluminum housings have 1/4"NPT inlet/outlet fittings, heavy-duty and clockable lower base for rotation of inlet and outlet. Pumps deliver 6-1/2 to 8 PSI with 80 GPH free flow.

Part No.	Description
<b>ALL40260</b>	SB Chevy
<b>ALL40261</b>	BB Chevy
<b>ALL40262</b>	SB Ford







## Fuel System Components

### Compact Electric Fuel Pump

**ALL40320**

High-flow, low-pressure electric fuel pump equipped with a 5/16" inlet/outlet flows 18gph at 4.0 PSI, 5.5 PSI maximum. Includes a rubber-padded mounting bracket and two heavy-duty hose clamps. Rated 12V/5 amps. Overall length is 5-1/2" x 1-1/2" wide.



### Fuel Pressure Regulator

**ALL40290**

Place regulator between fuel pump and carburetor to regulate fuel pressure when using mechanical and electric performance fuel pumps. Two-piece aluminum body has a single 3/8"NPT inlet port on the bottom and two 3/8"NPT side outlet ports. "Dead Head" style regulator does not require a return line back to fuel tank or cell. 1/8"NPT port for mounting a fuel pressure gauge or sender line. Regulator also includes steel mounting bracket. Regulator is compatible with gasoline, ethanol, and E85. Use with 4.5 to 14 PSI systems. Not methanol compatible.



Part No.	Description
<b>Replacement Part</b>	
<b>ALL99430</b>	Rebuild Kit

### Inline Aluminum Fuel Filters

Black anodized, high-flow inline filters are available with no element or with a stainless or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car. Stainless elements are compatible with E-85 and methanol fuels.



Fitting Size	With Paper Element	With Stainless Element	Without Element
-6AN Ends	<b>ALL40238</b>	<b>ALL40239*</b>	<b>ALL40243</b>
-8AN Ends	<b>ALL40216</b>	<b>ALL40218*</b>	<b>ALL40244</b>
-10AN Ends	<b>ALL40217</b>	<b>ALL40219*</b>	<b>ALL40245</b>
-12AN Ends	<b>ALL40240</b>	<b>ALL40242*</b>	<b>ALL40246</b>
<b>Replacement Parts</b>			
<b>ALL40220</b>	Paper Element (10 Micron)		
<b>ALL40222*</b>	Stainless Element (63 Micron)		

\*Compatible with E-85 fuels

### Inline Aluminum Fuel Filter with Shut-off Valve

Our popular inline filter assembly combined with our shut-off valve in one package. The shut-off valve is assembled on the inlet side of the filter assembly which allows shutting the fuel off to the filter and the remaining portion of the fuel system for maintenance and safety during transportation. Filter assembly is sold without element.



Part No.	Description
<b>ALL40196</b>	-6AN Ends
<b>ALL40197</b>	-8AN Ends
<b>ALL40198</b>	-10AN Ends
<b>ALL40199</b>	-12AN Ends
<b>Related Items</b>	
<b>ALL40220</b>	Paper Element (10 Micron)
<b>ALL40222</b>	Stainless Element (63 Micron)*

\*Compatible with E-85 and Methanol Fuels

### Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round or square tubing and flat surfaces. Flush-mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold each.



**ALL40235**



**ALL40228**

Part No.	Tubing Size	Tubing Shape
<b>ALL40229</b>	1-1/4"	Round
<b>ALL40227</b>	1-3/8"	Round
<b>ALL40228</b>	1-1/2"	Round
<b>ALL40230</b>	1-3/4"	Round
<b>ALL40232</b>	2" x 2"	Square
<b>ALL40235</b>	Flush Mount	—

### 2-Piece Fuel Filter Brackets

Brackets are a two-piece design that clamps our 2" O.D. in-line style fuel filter directly to the chassis tubing. Bracket secures filter to the tubing but does not fit completely around chassis tubing for applications where decking or sheet metal is mounted directly against the tubing. Sold each.

Part No.	Description
<b>ALL40190</b>	1-1/8"
<b>ALL40191</b>	1-1/4"
<b>ALL40192</b>	1-1/2"
<b>ALL40193</b>	1-3/4"



**ALL40235**

### Hi-Flow Chrome Fuel Filter

**ALL40250**

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10-micron element, and 90 GPH flow.



Part No.	Description
<b>Replacement Part</b>	
<b>ALL40251</b>	Replacement Element and Seals

### Adjustable Fuel Logs

Adjustable fuel logs feature over 4" of adjustment to work with a variety of dual inlet carburetors. Black anodized aluminum log has a -8AN x 3/4-16 ORB fuel inlet and a 3/8" NPT plug in rear port that can be removed to install a return line or fuel pressure regulator. Adjustable fuel logs feature over 4" of adjustment to work with a variety of dual inlet carburetors. Black anodized aluminum log has a -8AN x 3/4-16 ORB fuel inlet and a 3/8" NPT plug in rear port that can be removed to install a return line or fuel pressure regulator.



**ALL26150**

Part No.	Description
<b>ALL26150</b>	Fuel Log with 7/8"-20 Fitting (Standard Holley)
<b>ALL26151</b>	Fuel Log with 3/4"-16 ORB Fitting (Holley Ultra HP)



## Fuel System Components

### Fuel Logs

Fuel logs efficiently provide fuel to most 4150 series Holley style carburetors with 7/8"-20 inlet threads and standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push-lock hose. Logs have 1/2"NPT and 1/8"NPT plugs that can be removed to install a return line or fuel pressure gauge.



Part No.	Description
<b>ALL26152</b>	Fuel Log with -8AN Barbed Inlet Fitting
<b>ALL26153</b>	Fuel Log with -8AN Male Inlet Fitting

### Shockproof Pressure Gauges

1-1/2" diameter gauges are constructed using reliable brass internal parts and have a 1/8"NPT male fitting on the backside of the gauge. Dry gauges feature a chrome-plated steel housing, while glycerin-filled gauges with stainless steel housings dampen the effect of pulsation and pressure spikes of the gauge needle.



Description	Glycerine Filled	Dry Type	Engine Turned
0-15 PSI	<b>ALL80200</b>	<b>ALL80210</b>	<b>ALL80220</b>
0-30 PSI	<b>ALL80202</b>	—	<b>ALL80222</b>
0-60 PSI	<b>ALL80204</b>	<b>ALL80214</b>	<b>ALL80224</b>
0-100 PSI	<b>ALL80206</b>	<b>ALL80216</b>	<b>ALL80226</b>
0-1,500 PSI	<b>ALL80208 (NOS)</b>	<b>ALL80218</b>	—

### Aluminum Carb Fittings



Convert Holley carburetors with 7/8"-20 threads, Holley Ultra HP with 3/4"-16 ORB threads or BG/Demon style with 9/16"-24 threads to an AN style connection. Anodized aluminum fittings simplify plumbing fuel systems and building custom fuel lines. Fittings sold each.

Fittings With:	Blue	Black
Female -6AN End Holley (7/8"-20)	<b>ALL50890</b>	<b>ALL50892</b>
Male -6AN End Holley (7/8"-20) Short	<b>ALL50894</b>	<b>ALL50896</b>
Female -8AN End Holley (7/8"-20)	<b>ALL50900</b>	<b>ALL50902</b>
Female -8AN End Holley HP (3/4"-16 ORB)	—	<b>ALL50907</b>
Female -8AN End BG/Demon (9/16"-24)	<b>ALL50901</b>	—
Male -8AN End Holley (7/8"-20) Short	<b>ALL50904</b>	<b>ALL50906</b>
Male -8AN End Holley (7/8"-20)	<b>ALL50905</b>	—

Part No.	Description
<b>Replacement Fittings</b>	
<b>ALL50910</b>	Sealing Washer for 7/8" Fittings, 10-Pack



### Fuel Line Kits

Dual-feed fuel line kits include the correct fittings and hoses to properly plumb single carburetor applications when connecting to AN-style fittings. Line kits also include a capped -4AN fitting which can be easily connected to a fuel pressure gauge. Kits are offered with -6AN or -8AN lines and fittings.



Application	C to C	Carb Thread	Red/Blue	Black
-6 Holley (4150 Series)	9-5/16"	7/8"-20	<b>ALL26154</b>	<b>ALL26164</b>
-8 Holley (4150 Series)	9-5/16"	7/8"-20	<b>ALL26156</b>	<b>ALL26166</b>
-8 Holley (4150 Series)*	9-5/8"	7/8"-20	<b>ALL26159</b>	<b>ALL26169</b>
-8 Holley Ultra HP (4150 Series)	9-5/8"	3/4"-16	—	<b>ALL26165</b>
-8 Holley Dominator (4500 Series)	11-5/8"	7/8"-20	<b>ALL26158</b>	<b>ALL26168</b>
-8 BG Demon	9-5/8"	9/16"-24	<b>ALL26157</b>	<b>ALL26167</b>

\*Designed for carburetors with custom metering block including Willy's and KB.

### GM T.P.I. Fuel Injection Fittings

Special tube O-ring fittings convert GM Tuned Port Injection fuel systems to -6AN fittings.



Part No.	Description
<b>ALL50950</b>	TPI Return Fitting, 14mm-1.50
<b>ALL50951</b>	TPI Inlet Fitting, 16mm-1.50

### Nitrous Bottle Warmer

**ALL76428**

Nitrous bottle warmers are the right way to safely obtain correct pressure in colder weather. Wrap-around design evenly distributes heat on the bottle, eliminating hot spots. 12-16 volt warmers are designed to work with **ALL76197** and **ALL76198** pressure control kits. Bottle warmer measures 19" x 6" and includes adjustable straps to fit most 5-, 10- and 15-lb. Bottles.



### Nitrous Pressure Control Kits



Kit simplifies installation of a bottle warmer and helps maintain a consistent pressure when using a bottle warmer. 12V kit includes an adjustable pressure switch which controls the bottle warmer.

Part No.	Description
<b>ALL76197</b>	Kit with -4AN Line Adapter
<b>ALL76198</b>	Kit with -6AN Line Adapter



## Fuel System Components

### Burst Panel Components



Burst panel is designed to blow open or release excessive manifold pressure in the event of an internal engine explosion, helping to prevent costly supercharger and body damage. Panel meets SFI 23.1 specifications and is commonly used on supercharged, alcohol-injected engines, mounting directly to the intake manifold or supercharger (screw type only). Outer frame deflectors will direct force away from car.

Part No.	Description
<b>ALL26310</b>	Burst Panel, Large (3-1/8" x 6-1/8")
<b>ALL26311</b>	Outer Burst Panel Frame
<b>ALL26314</b>	Outer Burst Panel Frame with Deflector
<b>ALL26313</b>	Inner Burst Panel Frame (Used when manifold has an open plenum without burst panel support)
<b>ALL26315</b>	Fastener Kit 10-24 x 3/4", 24-Pack (For use with panel and outer frame or deflector.)
<b>ALL26316</b>	Fastener Kit 10-24 x 1", 24-Pack (For use with panel, inner frame, and outer frame or deflector.)

### Drag High-Flow Carburetor Spacers

Specially designed for drag race applications to isolate carburetor from manifold, spacers prevent horsepower-robbing heat transfer and increase the distance from the bottom of the carburetor to the manifold plenum for better air flow. Spacers are CNC-machined in the U.S. from a polymer compound able to withstand temperatures up to 400°F. Available in open or four-hole versions for 4150 and 4500 series Holley and Holley-style carburetors in 1/2", 1", and 2" heights. Tapered four-hole spacers have specially contoured holes to increase air velocity under the carburetor. Not intended or recommended for street or circle track use.



Part No.	Description	Part No.	Description
<b>4150 Series</b>		<b>4500 Series</b>	
<b>ALL25980</b>	Open, 1/2"	<b>ALL25990</b>	Open, 1/2"
<b>ALL25981</b>	Open, 1"	<b>ALL25991</b>	Open, 1"
<b>ALL25982</b>	Open, 2"	<b>ALL25992</b>	Open, 2"
<b>ALL25983</b>	4-Hole, 1/2"	<b>ALL25993</b>	4-Hole, 1/2"
<b>ALL25984</b>	4-Hole, 1"	<b>ALL25994</b>	4-Hole, 1"
<b>ALL25985</b>	4-Hole, 2"	<b>ALL25996</b>	Tapered 4-Hole, 1"
<b>ALL25986</b>	Tapered 4-Hole, 1"		

### Carb Shear Plates

Carb plates with built-in shear design help maximize performance on race engines with a large amount of cam overlap by creating a dam under the throttle plates, helping to build low pressure while improving vacuum signal to the carb. 1/2" tall plates are machined from 6061-T6 aluminum and clear anodized to protect against corrosion.



ALL25970

Part No.	Description
<b>ALL25970</b>	4150, 1-3/4" Bore
<b>ALL25972</b>	4500, 2" Bore
<b>ALL25973</b>	4500, 2-1/8" Bore

Bottom View

### Throttle Return Spring Brackets

Billet aluminum bracket can be used with cable or mechanical linkage. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. A specially designed return spring arm attaches to the carb for simplified installation and smooth operation. Low-profile design clears most air cleaner assemblies.



ALL54201

Carb Size	Clear	Black
4150/Edelbrock	<b>ALL54200</b>	<b>ALL54202</b>
4500	<b>ALL54201</b>	<b>ALL54203</b>

Note: Longer carburetor studs will be required to accommodate bracket.

### Adjustable Throttle Brackets With Return Springs

Billet aluminum throttle bracket securely mounts and holds throttle cable in place. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low-profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets.



ALL54211

Carb Size	Cable Style	Clear	Black
4150/Edelbrock	GM	<b>ALL54210</b>	<b>ALL54211</b>
4150/Edelbrock	Lokar	<b>ALL54214</b>	<b>ALL54215</b>
4150/Edelbrock	Morse	<b>ALL54218</b>	<b>ALL54219</b>
4150/Edelbrock	Ford	<b>ALL54222</b>	<b>ALL54223</b>
4150/Edelbrock	Mopar	<b>ALL54224</b>	<b>ALL54225</b>
4500	GM	<b>ALL54226</b>	<b>ALL54227</b>
4500	Lokar	<b>ALL54230</b>	<b>ALL54231</b>
4500	Morse	<b>ALL54234</b>	<b>ALL54235</b>
4500	Ford	<b>ALL54238</b>	<b>ALL54239</b>
4500	Mopar	<b>ALL54240</b>	<b>ALL54241</b>

Note: Longer carburetor studs will be required to accommodate bracket.

### Throttle Bracket Replacement Ends

Throttle bracket replacement ends allow throttle cable assemblies to be changed without having to purchase a whole new kit.



ALL54260

Cable Style	Clear	Black
GM	<b>ALL54260</b>	<b>ALL54261</b>
Lokar	<b>ALL54264</b>	<b>ALL54265</b>
Morse	<b>ALL54268</b>	<b>ALL54269</b>
Ford	<b>ALL54272</b>	<b>ALL54273</b>

### Fuel Regulator Brackets

Billet aluminum brackets will mount four different style regulators. Hardware included. Silver in color.

ALL54280



Regulator	4150 Carb	4500 Carb
Aeromotive	<b>ALL54280</b>	<b>ALL54282</b>
Holley	<b>ALL54284</b>	<b>ALL54286</b>
Magnafuel	<b>ALL54288</b>	<b>ALL54290</b>
Mallory	<b>ALL54292</b>	—





## Fuel System Components

### Return Spring Brackets

Kits are replacement hardware found on Allstar throttle brackets or may be used when building custom return spring brackets.

Part No.	Description
<b>ALL54194</b>	4150, Clear
<b>ALL54195</b>	4150, Black
<b>ALL54196</b>	4500, Clear
<b>ALL54197</b>	4500, Black
<b>ALL54193</b>	Return Springs Only, (2)



### Carb Stud Spacers

**ALL99388**

Spacers provide added clearance between throttle brackets and carburetors when needed. Spacers are 5/16" tall with 11/16" I.D. Package of 2.

### Transmission Kickdown Brackets

Kickdown bracket attaches to the bottom of Allstar's adjustable throttle brackets. Fully adjustable to achieve correct cable setting.

Part No.	Description
<b>ALL54276</b>	GM Style, Clear
<b>ALL54277</b>	GM Style, Black
<b>ALL54278</b>	Lokar Style, Clear
<b>ALL54279</b>	Lokar Style, Black



### Aluminum Carb Linkage with Return Spring Kit

**ALL54158**

Linkage kit includes a 24" linkage with 1/4" rod ends for smooth operation and a return spring kit for 2300 2bbl./4150 4bbl. Holley-style carburetors.

Return spring kit includes correct stepped bushings, mounting hardware, heavy and light rate return springs. Throttle rod is easily formed to fit many applications and may be shortened and rethreaded using a 1/4"-28 tap.



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL54159</b>	Carb Linkage Only
<b>ALL54168</b>	Return Spring Kit

### Steel Carb Linkage

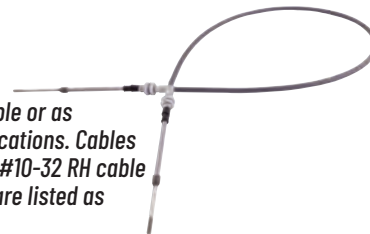
26" steel linkage kits with quick disconnects speed up carb changes and servicing. **ALL54170** includes one 1/4"-28 LH rod end and one quick disconnect. **ALL54171** includes two quick disconnects.



Part No.	Description
<b>ALL54170</b>	One Quick Disconnect and One 1/4"-28LH Rod End
<b>ALL54171</b>	Two Quick Disconnects
<b>Replacement Parts</b>	
<b>ALL54172</b>	Throttle Ball
<b>ALL54173</b>	RH Quick Disconnect
<b>ALL54174</b>	LH Quick Disconnect
<b>ALL54175</b>	24" Throttle Rod

### Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable for many applications. Cables have 7/16" mounting threads, #10-32 RH cable ends and 3" of travel. Cables are listed as overall length.

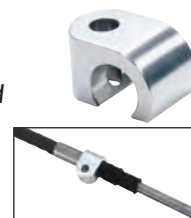


Part No.	Description
<b>ALL54142</b>	43"
<b>ALL54145</b>	60"

### Morse Cable Half Clamp

**ALL18325**

Aluminum clamp fits over groove in non-threaded Morse-style cables with a 3/8" housing to secure cable in place. Clamps feature a #10 (3/16") mounting hole. Sold each.



### Quick-Release Cable Ends

Quick-release ends are used when a connection needs to be removed and installed often. Steel housing has a spring-loaded release to keep housing secure to pivot ball.



Part No.	Description
<b>ALL54147</b>	#10-32 with #10-32 and 1/4"-28 Studs
<b>ALL54149</b>	1/4"-28 with 1/4"-28 Stud

### Carb Mount Return Spring Kit

**ALL54168**

Kit includes chrome-plated steel bracket, springs, bushings, and hardware to fit a variety of applications.



### Universal Return Spring Bracket

**ALL54167**

Chrome-plated steel bracket provides mounting location for return spring.



### Universal Return Spring Kit

**ALL54166**

Kit includes two springs and mounting bracket.



### Return Springs

**ALL54163**

Universal springs for carburetor are 11-1/2" long unextended. Package of 2.



### Throttle Bushing Kit

**ALL54164**

Aluminum bushings are stepped for clearance and adapt from 1/2" to 1/4" holes.





## Fuel System Components

### Wide Open Throttle Microswitch Brackets

Black anodized microswitch brackets are made from lightweight billet aluminum and fit Holley 4150 and 4500 carburetors for precise activation of the microswitch. Brackets work with the standard secondary arm as well as a throttle adjustment-screw secondary arm. Each kit includes a bracket, microswitch, and stainless steel hardware securing microswitch to the bracket. **ALL54180** includes stainless hardware for mounting bracket to carburetor. **ALL54181** mounts to an existing carb stud.



Part No.	Description
<b>ALL54180</b>	WOT Microswitch and Bracket for 4150 Carbs*
<b>ALL54181</b>	WOT Microswitch and Bracket for 4500 Carbs
<b>ALL54182</b>	Microswitch Only

\*Some model carbs may require mounting bosses be 8-32 tapped for installation.

### Fuel Cell Cap and Bolt-In Bung Kits

Billet aluminum neck looks good and provides a positive seal. The filler neck is raised to help prevent dirt and debris from falling into cell and causing fuel system contamination, while the large 3" opening helps when refueling. Kit includes mounting hardware.



Part No.	Description
<b>ALL40133</b>	12-Bolt JAZ/RCI w/ Red Cap
<b>ALL40134</b>	6-Bolt JAZ w/ Red Cap
<b>ALL40136</b>	12-Bolt JAZ/RCI w/ Black Cap
<b>ALL40137</b>	6-Bolt JAZ w/ Black Cap



## Rear Ends & Axles

### Hot Rod Ford 9" Housings



Steel Hot Rod housings are built with all new components. The center section is centered, so the pinion yoke is offset approximately 1" to the right, allowing for symmetric tube bracketry on each side. Housing includes vent, carrier studs, and axle bearing retainer T-bolts. Tube diameter is 3" with 3/16" wall thickness and features large bearing Late/Torino style ends. Axles sold separately.

Part No.	Axle Housing Width	Axle Housing Width w/ Axle*
<b>ALL68830</b>	51"	56"
<b>ALL68832</b>	53"	58"
<b>ALL68834</b>	55"	60"

\*Width measurements are from axle flange to axle flange when using axles with a 2-1/2" offset.

### 9" Non Floater Housing Kit for GM Intermediate Metric Chassis



Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Designed for the 1978-88 GM intermediate chassis, kit includes a new fabricated center section and new axle tubes with large-bearing late Ford/Torino style ends. The included 31-spline axles offer pre-installed bearings and seals, and are drilled for studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange.

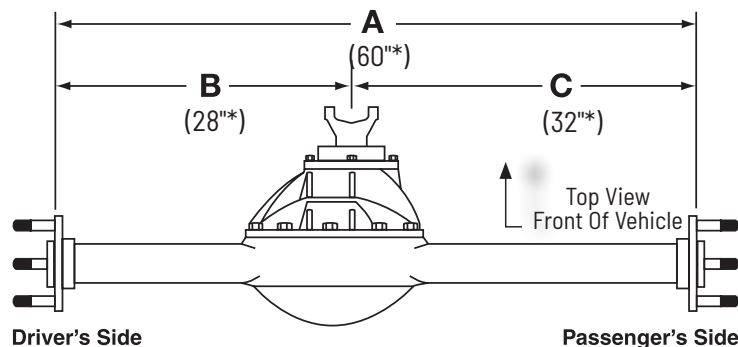
Part No.	Axle Housing Width
<b>ALL68758</b>	Ford 9" Housing Kit 58" with GM Mounts
<b>ALL68756</b>	Ford 9" Housing Kit 58" without GM Mounts
<b>ALL68759</b>	Ford 9" Housing Kit 60" with GM Mounts
<b>ALL68757</b>	Ford 9" Housing Kit 60" without GM Mounts

### TECH TIP

#### Housing Measuring Diagram

Example: Bare housing **ALL68702** is 60" from hub face to hub face and the pinion is located 2" to the left of the housing centerline when viewed from rear of housing.\*

Notes: Please measure and inspect housing before welding brackets or painting. Housing is non-returnable if modified or custom. Welding suspension brackets on rear end housings can cause warping. Check for straightness after welding. These housings use Allstar **ALL72100** inner grease seals. \*Dimensions for example only.





# 2024-25 DRAG RACING

## Rear Ends & Axles

### Ford 9" Truss Support

**ALL68330**

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12 gauge (.108") steel. 36" L x 2" W.



### Ford 9" Cut-to-Fit Flanged Axles

Cut-to-Fit 31-spline axles for Ford 9" rear ends are a great alternative to custom axles for street or drag racing use. Axles are drilled for .687" press-in style wheel studs and have multiple wheel bolt patterns for 5 on 4-1/2", 4-3/4", and 5" bolt circles. Axles have .470" thick flanges with a 5.94" outer diameter and a 3.06" hub register to center most rotors and drums. Axles with bearings have a 3.150" O.D. bearing installed for housings with large bearing ends, a press-on sleeve to retain bearing to the axle and an axle retainer for large bearing late/Torino style housing end. Wheel studs sold separately.



Part No.	Description
<b>ALL67500</b>	Axle, 29-1/2" Long (with 10" of Spline)
<b>ALL67501</b>	Axle with Bearing, 29-1/2" Long (with 10" of Spline)
<b>ALL67502</b>	Axle, 33" Long (with 9" of Spline)
<b>ALL67503</b>	Axle with Bearing, 33" Long (with 9" of Spline)

Note: Axle includes a spacer which allows axle to be a replacement for 2.36" or 2.50" offset axles. Spacer is pre-installed between axle flange and bearing assembly for 2.50" offset.

Part No.	Description
<b>Related Items</b>	
<b>ALL44111</b>	1/2"-20 Wheel Studs, 5-Pack
<b>ALL44117</b>	5/8"-18 Wheel Studs, 5-Pack
<b>ALL72315</b>	Replacement Axle Bearing

### Ford 9" Housing Ends

Housing ends are welded into 3/16" wall x 3" O.D. axle tubes when building a custom-width housing or converting to larger axles. Ends feature a stepped design with a beveled welding flange to help position flange in tube for easier installation.



Part No.	Description
<b>ALL68308</b>	Late/Torino Style
<b>ALL68309</b>	Early Style

### Ford 9" Axle Bearing Assembly

**ALL72315**

Replacement rear axle bearing used in many Ford car and truck rear ends. Bearing measures 3.150" O.D. to fit into Big Ford housing ends and has an I.D. of 1.565". A seal and press-on retaining sleeve are included.



### Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large-bearing Ford 9" housing ends. Sold each.



Part No.	Description
<b>ALL72318</b>	Late/Torino Style
<b>ALL72319</b>	Early Style

### Ford 9" Axle Retainers

Retainer bolts to the housing end to retain the axle/bearing into large-bearing Ford 9" housings. Steel retainer is 3/16" thick and designed to fit over axles, eliminating the need to remove bearing from axle.



Part No.	Description
<b>ALL72316</b>	Late Torino Style (3/8" Fasteners)
<b>ALL72317</b>	Early Style (1/2" Fasteners)

### 9" Ford Backing Plate T-Bolts

Unique T-head bolts are required to fasten backing plates or brake brackets to Ford 9" housing ends. Kits include bolts, lock washers, and nuts. Package of 8.



Part No.	Description
<b>ALL72042</b>	3/8"-24 x 1-1/4" (Late/Torino Style)
<b>ALL72043</b>	1/2"-20 x 1-1/8" (Early Style)



Adam Howard



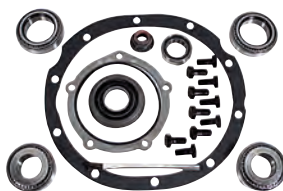


### Ring and Pinion Installation Kits

Allstar ring and pinion installation kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.

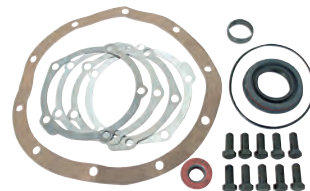
#### Bearing Kits Include:\*

- Pinion and Side (Carrier) Bearings
- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims
- Crush Sleeve or Solid Spacer
- Pinion Nut
- One-Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts



#### Shim Kits Include:\*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims, Two (If Applicable)
- Crush Sleeve or Solid Spacer
- Pinion Nut
- One-Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts



Bearing Kit	Shim Kit	Carrier Type	Application
<b>General Motors</b>			
<b>ALL68515</b>	<b>ALL68615</b>	10-Bolt	7.5", Passenger and Light Truck S-10 1982-1998
—	<b>ALL68616</b>	10-Bolt	7.5", Passenger, Except Monza 1977-1981
—	<b>ALL68622</b>	10-Bolt	8.2", Chevy Passenger and G-10 Van, 30-Spline Pinion
<b>ALL68521</b>	<b>ALL68621</b>	10-Bolt	8.5", 30-Spline Pinion Passenger and Light Truck 1964-72
<b>ALL68518</b>	<b>ALL68618</b>	12-Bolt	8.875", Chevy and GMC Truck and Blazer, 1.438" Pinion 1970-98
<b>ALL68519</b>	<b>ALL68619</b>	12-Bolt	8.875", Chevy Hi-Performance Passenger Axle, 1.625" Pinion
<b>Chrysler</b>			
<b>ALL68532</b>	<b>ALL68631</b>	8-3/4"	489 Casting with 2.000" I.D. Carrier Bearings (Large #9 On Side Of Casting)
<b>ALL68531</b>	<b>ALL68631</b>	8-3/4"	489 Casting with 1.796" I.D. Carrier Bearings (Large #9 On Side Of Casting)
<b>ALL68537</b>	<b>ALL68637</b>	8-3/4"	742 Casting with 1.796" I.D. Carrier Bearings (Large #2 On Side Of Casting)
<b>Ford Motor Company</b>			
—	<b>ALL68639</b>	8"	"Pig" Type, 25-Spline Pinion
<b>ALL68513</b>	<b>ALL68613</b>	8.8"	Salisbury Type With 10-Bolt Cover, 30-Spline Pinion
<b>ALL68510</b>	<b>ALL68610</b>	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
<b>ALL68511</b>	<b>ALL68611</b>	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
<b>ALL68509</b>	<b>ALL68610</b>	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
<b>ALL68512</b>	<b>ALL68611</b>	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
<b>ALL68539</b>	<b>ALL68610</b>	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
<b>ALL68538</b>	<b>ALL68611</b>	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
<b>ALL68543</b>	<b>ALL68610</b>	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
<b>ALL68542</b>	<b>ALL68611</b>	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
<b>ALL68540</b>	—	9"	3.250" Carrier Bearing, MW or Strange 28-Spline Pinion Support, No Spacer or Crush Sleeve
<b>ALL68541</b>	—	9"	3.250" Carrier Bearing, MW or Strange 35-Spline Pinion Support, No Spacer or Crush Sleeve
<b>Dana</b>			
<b>ALL68533</b>	<b>ALL68633</b>	—	Model 44/1967-1997
<b>ALL68534</b>	<b>ALL68634</b>	—	Model 60 and 61/1966-1998

\*Kit components shown for reference only, specific components will vary depending on application.

### Ring And Pinion Gear Sets

Quality differential components are suitable for race, street, and off-road use. Lapped in matched sets for quiet operation.

#### GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" diameter pinion stem and 30-spline pinion.

Part No.	Ratio	Tooth
<b>ALL70120</b>	3.08	40-13
<b>ALL70122</b>	3.42	41-12
<b>ALL70124</b>	3.73	41-11
<b>ALL70126</b>	4.10	41-10
<b>ALL70128</b>	4.56	41-9

#### Ford 9"

Sets fit 10-bolt with 9" ring gear, 1.313" diameter pinion stem, and 28-spline pinion.

Part No.	Ratio	Tooth
<b>ALL70010</b>	3.50	35-10
<b>ALL70012</b>	3.70	37-10
<b>ALL70014</b>	3.89	35-9
<b>ALL70016</b>	4.11	37-9
<b>ALL70018</b>	4.33	39-9
<b>ALL70020</b>	4.56	41-9

Part No.	Ratio	Tooth
<b>ALL70028</b>	5.14	36-7
<b>ALL70030</b>	5.29	37-7
<b>ALL70032</b>	5.43	38-7
<b>ALL70034</b>	5.67	34-6
<b>ALL70036</b>	5.83	35-6
<b>ALL70038</b>	6.00	30-5





# 2024-25 DRAG RACING

## Rear Ends & Axles

### Spools

Spools are substantially lighter than conventional cast iron carriers, and lock both rear axles together to deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units to help reduce rotating weight.



ALL68060

### Ford 9" Steel Spools

Part No.	Description
ALL68060	28-Spline, Scalloped, 7.5 lbs..
ALL68062	28-Spline, Ultra-Lite, 6.3 lbs.
ALL68064	31-Spline, Scalloped, 7.6 lbs.
ALL68066	31-Spline, Ultra-Lite, 6.1 lbs.
ALL68067	31-Spline, Ultra-Lite Scalloped, 5.8 lbs.
ALL68070	35-Spline, for 3.250" Case, 7.6 lbs.
ALL68072	35-Spline, for 2.893" Or 3.062" Case, 7.9 lbs.
ALL68074	40-Spline, for 3.250" Case, 6.7 lbs.

### Pinion Yokes



ALL68380



ALL68382



ALL68384

Part No.	Spline	U-Joint	Width	Cap Dia.	Material	Length
<b>Ford 9" Yokes</b>						
ALL68384	28	1310	3-1/4"	1.062"	Aluminum	Standard
ALL68375	28	1310	3-1/4"	1.062"	Cast Steel	Standard
ALL68376	28	1330	3-5/8"	1.125"	Cast Steel	Standard
ALL68377	28	1330	3-5/8"	1.125"	Cast Steel	1" Longer
ALL68380	28	1350	3-5/8"	1.187"	Forged Steel	Standard
ALL68382	35	1350	3-5/8"	1.187"	Forged Steel	Standard

### Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.



Part No.	Description
ALL72155	Ford 8.8" and Standard 9"
ALL72156	GM 7.5 and 8.5

### GM Axle C-Clips

Replacement C-clips for popular GM 10 and 12-bolt axles. Package of 2.



Part No.	Description
ALL66120	10-Bolt (7.5")
ALL66121	10-Bolt (8.5") and 12-Bolt (8.875")

### Ford 9" Housing Studs

#### ALL72040

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



ALL72044

### Ford 9" Gaskets

Gaskets are precision die-cut to ensure a leak-free seal.

Part No.	Description
ALL72044	Paper
ALL72045	Composite with Steel Core

### Ford 9" Pinion Support

#### ALL68396

"Daytona" forged aluminum pinion support replaces original equipment cast iron support. Support is furnished with races installed and is for use with 28-spline pinion gears.



### Pinion Seals

Replace leaking or damaged seals in most popular differentials.

Part No.	Description
ALL72146	Ford 9" Standard, 28-Spline, 3" O.D.
ALL72147	7.5" GM
ALL72148	8.5" GM

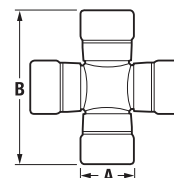
### U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations. 1310 Series: 3.218" Wide with 1.062" Diameter Caps 1330 Series: 3.622" Wide with 1.062" Diameter Caps 1350 Series: 3.622" Wide with 1.187" Diameter Caps.

Part No.	Description
<b>U-Joints with Same Cross Width</b>	
ALL69030	1310 Series
ALL69031	1330 Series
ALL69032	1350 Series



Part No.	Description
<b>U-Joints with Different Cross Widths</b>	
ALL69034	1310 to 1330
ALL69037*	1310 to 1330
ALL69035	1310 to 1350
ALL69036	1330 to 1350



Width = B, Caps = A

\*Standard 1330 spread with larger 1.125" diameter caps.

### U-Bolt Kits

U-bolt kits for 1310, 1330, and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.



	U-Bolt	U-Joint Series	Cap	Thread	"A"	Stud CTC "B"
Std.	ALL69015	1310/1330	1-1/16"	5/16"-24	1-3/4"	1.400"
X-Long	ALL69017	1310/1330	1-1/16"	5/16"-24	2"	1.400"
Std.	ALL69018	1330†	1-1/8"	5/16"-24	1-7/8"	1.575"
Std.	ALL69016	1350	1-3/16"	3/8"-24	2"	1.625"

†1330 with big caps (1.125")



# 2024-25 DRAG RACING

## Rear Ends & Axles

### GM U-Joint Strap Kit ALL69014

Replacement OE-style U-joint strap kit fits popular GM pinion yokes including 7.5", 8.2", 8.5" 10-bolt and other popular rear ends. Kit is designed for 1-1/8" (1.125") diameter caps and includes (2) 5/8" wide steel straps with 1-7/8" CTC holes and (4) 1-1/2" long 5/16"-24 grade 8 bolts.



### Ford 9" U-Joint Girdle Kit ALL69025

Aluminum U-joint girdles replace standard steel U-bolts and provide more surface clamping area for 1310 and 1330 (1-1/16") U-joint caps. Girdle design helps prevent over-tightening and includes mounting hardware.



## Safety and Driver's Equipment

### Roll Bar Padding

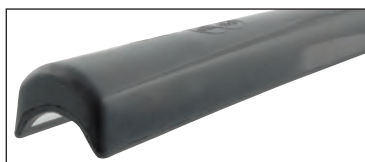
Closed-cell foam does not absorb moisture, but progressively absorbs shock (gets more dense as it is compressed). Offset inside diameter allows easy installation, with thicker padding toward driver. Available in 3' lengths.



Color	Single	Case (48pcs)
Black	ALL14100	ALL14100-48
Red	ALL14101	ALL14101-48
Blue	ALL14102	ALL14102-48
Orange	ALL14103	ALL14103-48
Yellow	ALL14104	ALL14104-48
Gray	ALL14105	ALL14105-48
Purple	ALL14106	ALL14106-48

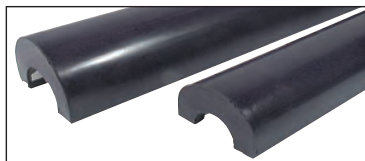
### SFI Mini Roll Bar Padding ALL14112

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large. Unique, compact design provides driver protection to a specific area. Peel- and-stick backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3' lengths, black only.



### SFI Roll Bar Padding

Provides 180° coverage where space concerns are not a problem. Peel- and-stick backing for easy installation. Meets SFI 45.1 specifications. Choose from two sizes, each 3' long, black only.



Part No.	Description
ALL14110	1-1/8" To 1-1/2" O.D. Tubing
ALL14111	1-5/8" To 2" O.D. Tubing

### Window Net Installation Kits

#### Latch Type Round Tube ALL10217

Lever latch release has a 3/8" round upper support rod for use with border- and loop-style nets. Mounting brackets are included.

#### Latch Type Flat Bar ALL10218

Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop-style nets. Will not work with most border-type nets.

Part No.	Description
Replacement Part	
ALL99070	Replacement Mounting Tabs

#### Spring-Loaded Round Tube ALL10219

Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle allows the spring-loaded rod to compress approximately 3/4" to release or fasten window net. Kit includes a 26-1/2" long x 9/16" diameter spring loaded top tube, 3/4" flat aluminum strap for securing the bottom of the net, mounting hardware, handle, and instructions. Designed for most border- and loop-style nets.

Part No.	Description
Replacement Part	
ALL99071	Replacement Mounting Tabs

### Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have .600" holes designed to install ALL10219 window net installation kit to chassis tubing.

Color	Single
ALL10221	1-1/2" Kit
ALL10222	1-3/4" Kit
Replacement Parts	
ALL99160	1-1/2" Clamp-On Bracket, Fixed
ALL99161	1-1/2" Clamp-On Bracket, Swivel
ALL99162	1-3/4" Clamp-On Bracket, Fixed
ALL99163	1-3/4" Clamp-On Bracket, Swivel



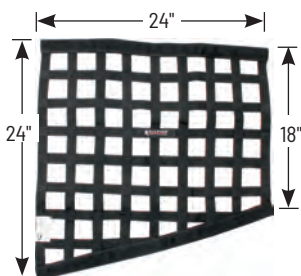




### Drag Window Net

**ALL10289**

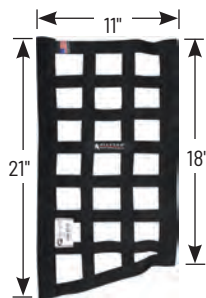
Drag window net with border-style mounting attaches to the diagonal door bar of most drag cars. Net meets SFI 27.1 specification and is appropriately tagged. Net has top and bottom built-in sleeves to accept most round tube window net installation kits including **ALL10217** and **ALL10219**.



### Funny Car Style Window Net

**ALL10291**

Border-style window net has built-in vertical sleeves for installing mounting rods to attach net to the chassis. Net is ideal for cages that have been fitted with or updated to funny car-style bars around the driver. Net is SFI 27.1 certified.



### Bolt-In Lower Seat Mount Brackets

**ALL98130**

Seat brackets are constructed of 3/16" aluminum and designed to fasten an aluminum racing seat to a reinforced stock-style floor pan. Additional floor reinforcements recommended as required per sanctioning body rules.



### Helmet Hooks

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

Part No.	Description
<b>ALL10228</b>	1-1/2"
<b>ALL10229</b>	1-3/4"
<b>ALL10445</b>	Reducer Bushing 1-3/4" to 1-5/8"



### Universal Helmet Hook

**ALL10223**

Lightweight, steel universal helmet hook is 1/8" thick and has a radius mount for attaching to round tubing. Hook may be welded on or clamped to tube with a standard hose clamp.



### Drink Bottle Kit

Mount the drink bottle within driver's reach for a convenient spot to keep a drink. Great for racers waiting in staging lanes pit stops. Lightweight aluminum holder comes with replaceable insulated bottle.

Part No.	Description
<b>ALL10475</b>	1-1/2"
<b>ALL10480</b>	1-3/4"
<b>ALL10445</b>	Reducer Bushing 1-3/4" To 1-5/8"
<b>ALL10482</b>	Replacement Bottle



### Convex Mirrors

Convex mirrors have a curved face to view a wider area which is ideal for keeping an eye on the competition. Mirrors have built-in mounting tabs with 1/4"-20 threaded inserts for convenient mounting. Universal brackets **ALL10452-10454** are commonly used when mounting mirrors to round tubing such as roll cages.



Part No.	Description
<b>ALL76406</b>	14" x 2-1/2"
<b>ALL76407</b>	17" x 3"



### Panel Mirrors



Panel mirrors offer greater viewing capabilities than standard mirrors to help eliminate blind spots. Durable ABS construction makes these mirrors suitable for many types of motorsports. Mounting brackets and hardware included.

Part No.	Description
<b>ALL76404</b>	Four Panel, 27-3/4" Long
<b>ALL76405</b>	Five Panel, 34-3/4" Long



### Side View Mirror

**ALL76409**

Aerodynamic 3" diameter mirror quickly and easily mounts to roll cage tubing and includes a 1-1/2" stainless clamp. High-strength ABS plastic housing with a scratch-resistant polycarbonate lens makes this mirror suitable for a variety of motorsports. Adjustable mirror lens pivots in the housing for optimum driver visibility.



### Quick-Release NHRA Fire Extinguisher Brackets

NHRA approved bracket keeps fire extinguisher secure and allows quick access by pulling pin. Bracket mounts most 2-1/2 lb. extinguishers to 1-1/2"-1-3/4" round tubing with supplied 3/4" wide stainless T-bolt bands or fastens to a flat panel.

Part No.	Description
<b>AL10512</b>	Bracket for 3" O.D. Extinguisher
<b>AL10513</b>	Bracket for 3-3/8" O.D. Extinguisher



### Shifter Boot

**ALL54130**

Fire-resistant thermal boot helps prevent fire from entering driver compartment. Black boot is 7" tall with Velcro strap closure at top. Base is 6" x 7".





### Engine Diaper

**ALL69011**

Engine diaper will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is NHRA approved but is not designed for vehicles that require SFI-approved diapers. Diaper features a sewn-in, non-replaceable oil absorbent pad and is 23" long x 12-1/2" high x 12" wide.



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL99043</b>	Replacement Tabs, 4-Pack
<b>ALL99347</b>	Replacement Buckle, 1 Set
<b>ALL69013</b>	Engine Diaper Pad, 22" x 30"

### Transmission Blanket

**ALL69010**



Contains transmission explosions on high-horsepower race cars with stock firewall/floor pan or where a transmission shield isn't practical. NHRA and IHRA approved blanket measures 12" x 47" and meets SFI 4.1 specifications. Includes straps to secure it to most transmissions.

## Steering Components

### Steering Wheel Disconnects

Disconnects allow easy installation and removal of three bolt-style steering wheels, often used to ease the entering and exiting of vehicles. Quick-release aluminum steering wheel hub mates to a steel coupler, which is welded to a standard 3/4" steering shaft.

Part No.	Description
<b>ALL52302</b>	Hex Style (Pin Type)
<b>ALL52308</b>	Spline Style (360° Flange)
<b>ALL52300</b>	Spline Style (360° Flange) Economy
<b>ALL52304</b>	SFI Spline Style (360° Flange)

**ATTENTION: Do not mix components with other manufacturers' disconnects!**



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL52303</b>	Hex Coupler for <b>ALL52302</b>
<b>ALL52309</b>	Spline Coupler for <b>ALL52308</b>
<b>ALL52301</b>	Spline Coupler for <b>ALL52300</b>
<b>ALL52305</b>	Spline Coupler for <b>ALL52304</b> (2" of Spline Area)

### Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.

Part No.	Description
<b>ALL52310</b>	1/2"
<b>ALL52312</b>	1"
<b>ALL52314</b>	1-1/2"
<b>ALL52316</b>	2"



### Steering Shaft Tubing

Seamless D.O.M. tubing is 3/4" O.D. with .120" wall thickness, making this an excellent choice when building a steering assembly to connect steering wheel to steering box or rack and pinion. **ALL52132** oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.

Part No.	Description
<b>ALL22190</b>	5' Steering Shaft
<b>ALL22191</b>	6' Steering Shaft



### Flange Bearing

**ALL52130**

Self-aligning flange bearing has a .757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40°.



### Oversize Rod End Kit

**ALL52132**

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is .757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.



### Steering Shaft Rod End Mounting Tab

**ALL52133**

Gusseted weld-on tab provides an excellent mounting point for the 3/4" oversized rod end (**ALL52132**) when building custom steering shaft assemblies. Tab is designed to cradle into round chassis tubing with built-in gussets, adding strength and reducing flex.

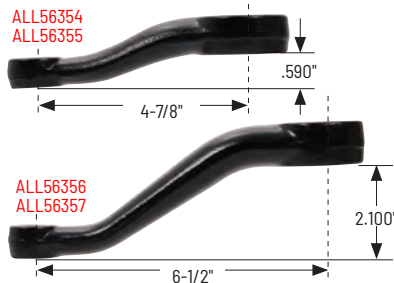




## Steering Components

### Pitman Arms

Replacement GM pitman arms.



#### A-Body (Chevelle)

Part No.	Description
<b>ALL56354</b>	'68-72, Use w/ 800 Series Power Box
<b>ALL56355</b>	'68-72, Use w/ Manual and 605 Small Power Box

#### G-Body Intermediate Metric (Monte Carlo)

Part No.	Description
<b>ALL56357</b>	'78-88, Use w/ 800 Series Power Box
<b>ALL56356</b>	'78-88, Use w/ Manual and And 605 Small Power Box

### Pitman Arm Nut and Lock Washer, 7/8"-14 Thread

**ALL56358**



### Idler Arms

OE replacement parts.

Allstar	Moog	Application
<b>ALL56344</b>	K5143	'68-72 Chevelle, '70-72 Monte Carlo
<b>ALL56345</b>	K6187	1978-88 Monte Carlo
<b>ALL56347</b>	K6186	1970-81 Camaro, 1975-79 Nova



### Centerlinks



Centerlinks fit GM applications. Mounting hardware included.

Allstar	Moog	Description	Year
<b>ALL56310</b>	DS749	Buick Special, Skylark, Grand Sport	'68-72
		Chevrolet Chevelle, El Camino, Monte Carlo	
		Oldsmobile Cutlass, Hurst, 442	
<b>ALL56311</b>	DS808	Buick Century, Regal	'73-77
		Chevrolet Chevelle, El Camino, Monte Carlo	
		Oldsmobile Cutlass, Hurst, 442	
<b>ALL56312</b>	DS909	Buick Century, Regal, GN, GNX	'78-81
		Chevrolet Malibu, El Camino, Monte Carlo	'78-88
		Pontiac Bonneville	'82-86
		Pontiac Grand Prix	'78-87
<b>ALL56313</b>	DS899	Cadillac Fleetwood, Brougham, Deville	'77-84
		Chevrolet Caprice, Impala, Impala SS	'77-96
		Oldsmobile Delta 88	'77-85
		Pontiac Bonneville, Catalina	'77-81
		Pontiac Parisienne	'83-86
<b>ALL56314</b>	DS829	Chevrolet Camaro (1970-73 With Power Steering, All 1974-79, 1980-81 V8)	'70-81
		Pontiac Firebird and Trans Am (V8)	'80-81
<b>ALL56316*</b>	DS1049	Chevrolet Camaro	'82-92

\*Commonly used on INT GM metric chassis to correct bump steer

### Tie Rod Ends

OE replacement parts.

Allstar	Moog	Description	Size (Thread And Length)	Application
<b>ALL55900</b>	ES323R	Inner Tie Rod	5/8"-18 RH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
<b>ALL55901</b>	ES323L	Inner Tie Rod	5/8"-18 LH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
<b>ALL55902</b>	ES370R	Inner Tie Rod	5/8"-18 RH Thread x 7-1/4" Long	1965-68 Impala, 1965-70 Chevrolet P/U
<b>ALL55903</b>	ES2034RLT	Inner Tie Rod	5/8"-18 LH Thread x 8-1/2" Long	1978-88 Monte Carlo (G-Body)
<b>ALL55920</b>	ES2033RLT	Outer Tie Rod	5/8"-18 RH Thread x 8-1/2" Long	1978-88 Monte Carlo (G-Body)
<b>ALL55921</b>	ES333RL	Outer Tie Rod	5/8"-18 RH Thread x 8-1/2" Long	1964-70 Chevelle
<b>ALL55904</b>	ES681N	Inner Tie Rod	5/8"-18 LH Thread x 9" Long	1968-70 Chevelle/Malibu
<b>ALL55910</b>	ES2020RLT	Inner Tie Rod	11/16"-18 LH Thread x 9" Long	1973-77 Chevelle, 1977-96 Impala
<b>ALL55911</b>	ES442L	Inner Tie Rod	11/16"-18 LH Thread x 9" Long	1975-81 Camaro, Left
<b>ALL55912</b>	ES443L	Inner Tie Rod	11/16"-18 LH Thread x 9" Long	1975-81 Camaro, Right
<b>ALL55922</b>	ES2019RLT	Outer Tie Rod	11/16"-18 RH Thread x 9" Long	1977-96 Impala
<b>ALL55908</b>	ES427R	Outer Tie Rod	11/16"-18 RH Thread x 9" Long	1973-77 Chevelle/Monte Carlo



### Steel Tie Rod Tubes

Steel tubes are built from 7/8" O.D., .083" wall D.O.M tubing and swaged to accept 5/8" rod ends or OE-style tie rod ends with 5/8-18 threads. Tubes are threaded LH on one end and RH on the other end for easy adjustments.

Part No.	Description	Part No.	Description
<b>ALL57160</b>	8"	<b>ALL57172</b>	14"
<b>ALL57162</b>	9"	<b>ALL57173</b>	14-1/2"
<b>ALL57164</b>	10"	<b>ALL57174</b>	15"
<b>ALL57166</b>	11"	<b>ALL57175</b>	15-1/2"
<b>ALL57167</b>	11-1/2"	<b>ALL57176</b>	16"
<b>ALL57168</b>	12"	<b>ALL57178</b>	17"
<b>ALL57169</b>	12-1/2"	<b>ALL57180</b>	18"
<b>ALL57170</b>	13"	<b>ALL57182</b>	19"
<b>ALL57171</b>	13-1/2"	<b>ALL57184</b>	20"







### Steel Tie Rod Tubes, with 5/8" RH and 11/16" LH

Swaged D.O.M. steel tube has a 1" O.D. and is commonly used with an O.E. style 11/16"-18 LH inner tie rod end and a 5/8" RH rod end.

Part No.	Description
<b>ALL57302</b>	9"
<b>ALL57304</b>	10"
<b>ALL57306</b>	11"



### Tie Rod Adjusting Sleeves

O.E. style replacement sleeves fit many applications and have LH and RH threads for easily adjusting the toe setting.

Allstar	Moog	Size (Thread And Length)
<b>ALL55930</b>	ES2032S	5/8"-18 x 4-1/2" Long
<b>ALL55931</b>	ES2004S	11/16"-18 x 4-3/4" Long



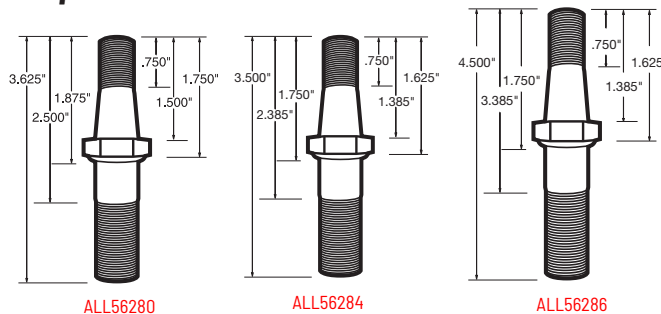
### Bump Steer Studs

Studs replace the O.E. style outer tie rod end when converting to a 5/8" spherical rod end with a suspension/steering tube and features a 1-1/2" per foot taper to work with most popular spindles or rack eye. Kits include a stud, self-locking nuts, one .100" spacer, and three .300" spacers to simplify setting bump steer. The **ALL56286** also includes a .500" spacer



Part No.	Description
<b>ALL56280</b>	Bump Steer Kit (Inner), Rack Eye Taper
<b>ALL56284</b>	Bump Steer Kit (Outer), Pinto Taper
<b>ALL56286</b>	Bump Steer Kit 1" Longer Shank Than <b>ALL56284</b>

### Bump Steer Kit



### ALL18600

Kit includes a 5/8"-18 x 3" bolt and 4 spacers (.100", .200", .300", and .500").



### Bump Steer Spacer Kit

#### ALL18601

Steel spacers have a 5/8" I.D. and are commonly used to space a steering rod end when correcting bump steer. Kit includes 7 spacers, one of each size: .030", .060", .100", .200", .300", .400", and .500"



### Bump Steer Spacers

Steel spacers have a 5/8" I.D. and are commonly used to space a steering rod end when correcting bump steer.

Size	2-Pack	10-Pack
.030"	<b>ALL18602</b>	<b>ALL18602-10</b>
.060"	<b>ALL18603</b>	<b>ALL18603-10</b>
.100"	<b>ALL18604</b>	<b>ALL18604-10</b>
.200"	<b>ALL18605</b>	<b>ALL18605-10</b>
.300"	<b>ALL18606</b>	<b>ALL18606-10</b>
.400"	<b>ALL18607</b>	<b>ALL18607-10</b>
.500"	<b>ALL18608</b>	<b>ALL18608-10</b>



### Tie Rod Spacer

#### ALL56288

Spacer corrects bump steer on vehicles that use a rod end as an outer tie rod end. Spacer is used between the spindle arm and the rod end. Steel spacer is 2" tall and has a 5/8" hole.

### Rack and Pinion Spacers

Place aluminum spacers between chassis and rack assembly to help achieve proper front end geometry.

Part No.	Description
<b>ALL52350</b>	3/8"
<b>ALL52351</b>	1/2"
<b>ALL52352</b>	3/4"



### Mustang II Spindles

Mustang II/Pinto spindles are direct replacements for stock OE spindles featuring the stock 10° pin inclination and upper and lower ball joint tapers. Spindles accept Granada or Hybrid style rotors with corresponding caliper brackets, calipers, and brake pads.

### Stock Height Spindles

Part No.	Description
<b>ALL56307</b>	Spindles, Pair
<b>ALL56308</b>	Spindle LH
<b>ALL56309</b>	Spindle RH
<b>ALL56303</b>	Spindle LH IMCA Approved
<b>ALL56304</b>	Spindle RH IMCA Approved



### 2" Dropped Spindles

Part No.	Description
<b>ALL56305</b>	Spindles, Pair

### Master Wheel Bearing and Seal Kits

Kits contain all components to install one brake rotor/hub assembly including hub seal, inner bearing, outer bearing, locknut kit, and dust cap.

ALL72305



Part No.	Description
<b>ALL72305†</b>	GM Intermediate Metric, 1979-81
<b>ALL72306‡</b>	GM Intermediate Metric, 1982-88

†Bearing for Race or Cup with a 1.97" O.D. ‡Bearing for Race or Cup with a 1.78" O.D.



## Steering Components

### Metric Spindles

Replacement spindles for 1979-88 GM cars. Sold each.

Part No.	Description
<b>ALL56318</b>	LH
<b>ALL56319</b>	RH
<b>Related Components</b>	
<b>ALL42084</b>	LH GM Metric Caliper
<b>ALL42083</b>	RH GM Metric Caliper
<b>ALL72305†</b>	Master Bearing Kit, 1979-81
<b>ALL72306‡</b>	Master Bearing Kit, 1982-88

†Bearing for Race or Cup with a 1.97" O.D.

‡Bearing for Race or Cup with a 1.78" O.D.



### Brake Rotor 1979-81

Outer bearing race has a 1.97" O.D.

Part No.	Description
<b>ALL42086</b>	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

### Brake Rotors 1982-88

Outer bearing race has a 1.78" O.D.

Part No.	Description
<b>ALL42087</b>	Rotor with 12mm-1.50 Studs, 5 on 4-3/4" B.C.
<b>ALL42088</b>	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

## Suspension

### Upper Ball Joints

#### Screw-In

#### **ALL56214 (K772)**

Most popular upper ball joint used. Originally used in Dodge, Chrysler, and Plymouth cars. (Replaces Moog K772 or AFCO 20034.) 1-1/2" taper per foot.

Note: Actual product may appear different than product pictured.



#### Bolt-In

#### **ALL56208 (K6136)**

Bolt-in type joint fits Impala spindle. Fits Impala, Camaro, and Chevelle spindles. (Replaces Moog K6136, TRW 10269, or AFCO 20032-1). Outer mounting bolt holes are 2.82" CTC. 2" taper per foot.

Note: Actual product may appear different than product pictured.



#### **ALL56220 (K5208)**

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Monte Carlo. Replaces Moog K5208, TRW 10268, or AFCO 20032. Outer mounting bolt holes are 2-1/2" CTC. 2" taper per foot.

Note: Actual product may appear different than product pictured.



### Lower Ball Joints

#### Press-In

#### **ALL56206 (K6141)**

Ball joint fits most 1971-76 Impala. Taper fits most fabricated and Impala spindles. Base O.D. is 2.190". Replaces Moog K6141 or AFCO 20038 2" taper per foot.



#### **ALL56210 (K5103)**

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro, control arms and spindle. Base O.D. is 2.015" (replaces Moog K5103, TRW 10197, or AFCO 20033). 1-1/2" taper per foot.

Note: Actual product may appear different than product pictured.



#### **ALL56212 (K6117)**

Weld-in joint fits Impala spindle. Base O.D. is 1.975". (Replaces - Moog K6117, TRW 10264, or AFCO 20038-1). 2" taper per foot.

Note: Actual product may appear different than product pictured.



#### **ALL56218 (K6145) (10277)**

Fits popular full-size 1977-96 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu. Base O.D. is 2.090" (replaces - Moog K6145, TRW 10277, or AFCO 20039). 2" taper per foot.

Note: Actual product may appear different than product pictured.



Mark Howard



Tim Howard



### Non-Take-Apart Low Friction Ball Joints

Low-friction, economical OEM ball joints are high-performance units designed for smooth suspension travel. Some ball joints are available with longer-than-stock pin length for correcting roll centers. Ball joints have hardened pins with stock-type housings and are not rebuildable. Legal for classes that require non-take apart ball joints as these are non-serviceable. For off-road use only.



ALL56014

ALL56030

### Upper Ball Joints

Part No.	Style	Size	Pin Length	Taper	Reference	Take-Apart Style
ALL56010	Screw-In	Small	Standard	1-1/2"	K772	ALL56810
ALL56011	Screw-In	Small	1/2" Longer	1-1/2"	K772	ALL56811
ALL56012	Screw-In	Small	1" Longer	1-1/2"	K772	ALL56012
ALL56008	Screw-In	Small	1-1/2" Longer	1-1/2"	K772	—
ALL56009	Screw-In	Small	2" Longer	1-1/2"	K772	—
ALL56014	Bolt-In	Large	Standard	1-1/2"	K6024	—
ALL56015	Bolt-In	Large	3/8" Longer	2"	K6136	—
ALL56018	Bolt-In	Small	Standard	2"	K5208	—
ALL56019	Bolt-In	Small	1/2" Longer	2"	K5208	—
ALL56020	Bolt-In	Small	1" Longer	2"	K5208	—

### Lower Ball Joints

Part No.	Style	Size	Pin Length	Taper	Reference	Take-Apart Style
ALL56030	Screw-In	Large	Standard	1-1/2"	K727	ALL56815
ALL56031	Screw-In	Large	1/2" Longer	1-1/2"	K727	ALL56816
ALL56034	Screw-In	Large	Standard	2"	K727 w/ K6141 Pin	ALL56820
ALL56035	Screw-In	Large	1/2" Longer	2"	K727 w/ K6141 Pin	ALL56821
ALL56049†	Screw-In	Large	Standard	2"	K772 w/ K6141 Pin	ALL56825†
ALL56050†	Screw-In	Large	1/2" Longer	2"	K772 w/ K6141 Pin	ALL56826†
ALL56051†	Screw-In	Large	1" Longer	2"	K772 w/ K6141 Pin	ALL56827†
ALL56042	Press-In	Chevelle	Standard	1-1/2"	K5103	—
ALL56027	Press-In	Chevelle	Standard	2"	K5103 w/ K6141 Pin	ALL56830
ALL56028	Press-In	Chevelle	1/2" Longer	2"	K5103 w/ K6141 Pin	ALL56831
ALL56029	Press-In	Chevelle	1" Longer	2"	K5103 w/ K6141 Pin	ALL56832
ALL56044	Press-In	—	Standard	2"	K6117	—
ALL56046	Press-In	—	Standard	2"	K6145	—
ALL56047	Press-In	—	1/2" Longer	2"	K6145	—
ALL56048	Press-In	—	1" Longer	2"	K6145	—

†Commonly used with ALL56256 ball joint adapter sleeve.

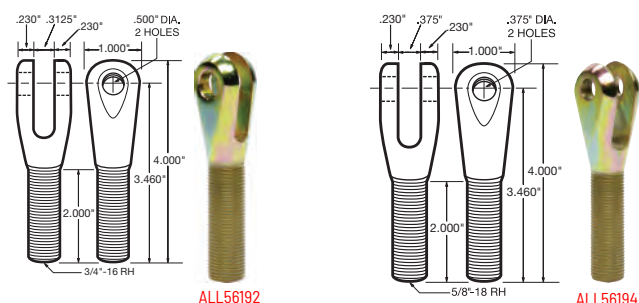
### Female Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends, and other items using threaded tube. Adjuster includes one LH and one RH jam nut.



Part No.	Description
ALL56198	5/8"-18 RH Male/LH Female, 4" Long
ALL56199	5/8"-18 LH Male/RH Female, 4" Long

### Steel Clevises



ALL56192

ALL56194

Clevises are commonly used with a ball joint holder when building upper control arm or with strut-style lower control arm when attaching suspension tube for a strut rod.

Part No.	Description
ALL56192	3/4"-16 RH Thread Clevis with 1/2" Holes
ALL56194	5/8"-18 RH Thread Clevis with 3/8" Holes





### Upper Control Arm Mounting Bracket

#### ALL60190

Bracket is flame cut from 1/2" thick steel, with 6" bolt spacing. Welds to frame and accepts upper A-arm.



### Upper Control Arm Shims

Individual steel shims fit between the upper control arm and chassis mount to adjust caster and camber. Shims have 9/16" wide slots and easy-to-grasp tabs for installation and removal. Package of 10.



Part No.	Description
ALL60200	1/16" (0.062")
ALL60201	1/8" (0.125")

### 1-Piece Upper Control Arm Shims

Dual mount shims fit between the upper control arm and chassis mount to adjust camber. One-piece design works with most mounts/control arms with 6" bolt spacing using 1/2" mounting hardware. Sold each.



Part No.	Description
ALL60203	1/8" (0.125")
ALL60204	3/16" (0.185")
ALL60205	1/4" (0.250")
ALL60206	3/8" (0.375")
ALL60207	1/2" (0.500")
ALL60208	3/4" (0.750")
ALL60209	1" (1.00")
ALL60210	7-Piece Kit, Includes ALL60203-60209 (1 of each)

### Lightweight, Low-Friction Lower Control Arm Bushings

Designed specifically for racing these bushings feature a lightweight housing with 2 steel inner bushings, machined so they can be tightened without binding. O-rings on each side help keep the bushings in place while installing and also help keep dirt out. Bushings should be disassembled and reassembled with a good quality wheel bearing grease prior to installation.



Part No.	Description
<b>Chevelle 1964 - 1974</b>	
ALL56227	Front
ALL56229	Rear
<b>Metric 1978 - 1988</b>	
ALL56228	Front
ALL56229	Rear



Andy Wroblewski

### Steel Control Arm Bushings

Allstar Steel Control Arm Bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



ALL56230

### Lower Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
<b>Chevelle, Monte Carlo, GM Intermediates</b>					
ALL56230	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
	—	—	1.645"	2.100"	.562"
ALL56233	—	—	1.645"	2.100"	.562"
ALL56234	1973-77	Rear	1.900"	2.100"	.500"
ALL56235	—	—	1.900"	2.100"	.562"
ALL56236	1978-88	Front	1.440"	2.750"	.500"
<b>Camaro, Firebird</b>					
ALL56230	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56234	1973-88	Rear	1.900"	2.100"	.500"
ALL56236	1982-92	Front	1.440"	2.750"	.500"

### Upper Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
<b>Chevelle, Monte Carlo, GM Intermediates</b>					
ALL56238	1967-72	All	1.275"	1.250"	.675"
ALL56240	1978-88	All	1.530"	1.500"	.695"
ALL56242	1973-77	Front	1.394"	1.500"	.690"
ALL56244	1973-77	Rear	1.311"	1.425"	.690"
<b>Camaro, Firebird</b>					
ALL56238	1967-69	All	1.275"	1.250"	.675"
ALL56242	1974-79	Front	1.394"	1.500"	.690"
ALL56244	1974-79	Rear	1.311"	1.425"	.690"

### Roller Bearing Lower Control Arm Bushings

Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All bushings have 1/2" I.D. mounting holes.



ALL56223

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
<b>Chevelle, Monte Carlo, GM Intermediates</b>					
ALL56221	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
	—	—	1.645"	2.100"	.500"
ALL56223	1973-77	Rear	1.900"	2.100"	.500"
ALL56224	1978-88	Front	1.440"	2.750"	.500"
<b>Camaro, Firebird</b>					
ALL56221	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56223	1973-88	Rear	1.900"	2.100"	.500"
ALL56224	1982-92	Front	1.440"	2.750"	.500"

Part No.	Description
<b>Replacement Parts</b>	
ALL99250	Thrust Bearing Set





### 1978-88 Metric Front Lower Control Arms

Reproduction of the originals, these arms are a direct replacement for 1978-88 metric chassis and accept stock ball joints.

Part No.	Description
<b>ALL57804</b>	RH
<b>ALL57805</b>	LH

ALL57805



### 1964-72 Chevelle Lower Control Arms

Reproduction 1964-72 A-body lower control arms are coated and have the same fit and appearance as the factory arms. Both versions are made to meet the same tolerance as the original. The deluxe arms have a more precise spring pocket for more consistent suspension geometry. They also accept the larger wire diameter of heavier rated racing springs.

Part No.	Description
<b>ALL57800</b>	RH
<b>ALL57801</b>	LH
<b>ALL57802</b>	RH Deluxe
<b>ALL57803</b>	LH Deluxe

ALL57801  
ALL57803



### Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends, and other items using threaded tube. Adjuster includes one LH and one RH jam nut.

Part No.	Description
<b>ALL56196</b>	5/8"-18 RH Male/LH Male, 4-1/4" Long
<b>ALL56197</b>	3/4"-16 RH Male/LH Male, 5" Long
<b>ALL56198</b>	5/8"-18 RH Male/LH Female, 4" Long
<b>ALL56199</b>	5/8"-18 LH Male/RH Female, 4" Long



### Coil Spring Shims

Used to raise car height for set-up purposes. 5" diameter, 3-5/8" I.D.

Part No.	Description
<b>ALL56120</b>	3/16" Shim
<b>ALL56121</b>	1/8" Shim



### Shock Extensions

Steel extensions fasten directly to shock shaft for added suspension travel. Sold each.

Part No.	Description
<b>M12-1.0 Thread (Bilstein)</b>	
<b>ALL60096</b>	1" Extension
<b>ALL60097</b>	2" Extension
<b>7/16"-20 Thread (Fox)</b>	
<b>ALL60098</b>	1" Extension
<b>ALL60099</b>	2" Extension



### Thrust Bearing Kits

Bearing kits are placed between the coil spring and the adjuster nut to reduce friction when making adjustments. Kits are recommended for preloaded spring assemblies or when springs require adjustment while they are under pressure. Kits include one bearing and two races.

Part No.	Description
<b>ALL64210</b>	2.5" Kit (2.5" I.D. x 3.25" O.D.)
<b>ALL64212</b>	3" Kit (3.025" I.D. x 3.730" O.D.)
<b>ALL64214</b>	5" Kit (4.150" I.D. x 5.045" O.D.)



### Shock Protectors

Plastic shock protectors slide over aluminum threaded body shock to protect against wear from spring. Protector measures 6" from spring seat to end, has an I.D. that measures 2-1/4" and works with all 2-1/2" I.D. springs. Unit should just cover shock body and may need to be cut to specific length.

Part No.	Description
<b>ALL64200</b>	Blue
<b>ALL64201</b>	Black



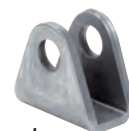
### Upper Coil-Over Shock Mount Kit ALL60230

Weld-in kit provides a mounting point for rear coil-over shock mounts in tube, boxed, or stock frames with up to 48" between frame rails. Great for drag racing and street applications, kit includes a 48" long, .120" wall x 1-1/2" mild steel tube, reinforced mounting tabs, 2" x 3" end plates, and 1/2" hardware.



### 1/2" Rod End Mount ALL60073

3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



### Track Bar Locator Brackets

Track bar locator brackets are an ideal bolt-on mounting point for rod ends commonly found on Panhard bars, track bars, or rear axle housing track locators. For use with 1/2" diameter rod ends. Available with a 5/8" or 3/4" bracket mounting hole.

Part No.	Description
<b>ALL60079</b>	5/8" Hole, 1" Gap
<b>ALL60089</b>	3/4" Hole, 1-3/16" Gap



Katlyn Ritsema



Allie Stockwell



### Steel Suspension Tubes

Swaged D.O.M. tubes are black zinc coated.  
3/4" O.D. tubes are .065" thick.  
7/8" O.D. tubes are .083" thick.  
1" O.D. tubes are .095" thick.



Length	1/2" Thread 3/4" O.D.	5/8" Thread 7/8" O.D.	3/4" Thread 1" O.D.
4"	ALL57052	ALL57152	—
4-1/2"	—	ALL57153	—
5"	ALL57054	ALL57154	ALL57254
5-1/2"	—	ALL57155	—
6"	ALL57056	ALL57156	ALL57256
6-1/2"	—	ALL57157	—
7"	ALL57058	ALL57158	ALL57258
7-1/2"	—	ALL57159	—
8"	ALL57060	ALL57160	ALL57260
9"	ALL57062	ALL57162	ALL57262
10"	ALL57064	ALL57164	ALL57264
11"	ALL57066	ALL57166	ALL57266
11-1/2"	—	ALL57167	—
12"	ALL57068	ALL57168	ALL57268
12-1/2"	—	ALL57169	—
13"	ALL57070	ALL57170	ALL57270
13-1/2"	—	ALL57171	—
14"	ALL57072	ALL57172	ALL57272
14-1/2"	—	ALL57173	—
15"	ALL57074	ALL57174	ALL57274
15-1/2"	—	ALL57175	—
16"	ALL57076	ALL57176	ALL57276
17"	ALL57078	ALL57178	ALL57278
18"	ALL57080	ALL57180	ALL57280
19"	ALL57082	ALL57182	ALL57282
20"	ALL57084	ALL57184	ALL57284
21"	ALL57086	ALL57186	ALL57286
22"	ALL57088	ALL57188	ALL57288
23"	ALL57090	ALL57190	ALL57290
24"	ALL57092	ALL57192	ALL57292
25"	ALL57094	—	ALL57294
26"	ALL57096	—	—
27"	ALL57098	—	—
28"	ALL57099	—	—

### Heavy-Duty Suspension Tubes

Heavy duty tubes are built from .160" wall 1026 DOM mild steel tubing for increased durability over standard steel suspension tubes and feature RH and LH threaded ends with a black powder-coated finish.



Length	5/8"-18 Thread 7/8" O.D.	3/4"-16 Thread 1" O.D.	Length	5/8"-18 Thread 7/8" O.D.	3/4"-16 Thread 1" O.D.
5"	ALL57344	ALL57444	15-1/2"	ALL57365	—
6"	ALL57346	ALL57446	16"	ALL57366	ALL57466
7"	ALL57348	ALL57448	16-1/2"	ALL57367	—
8"	ALL57350	ALL57450	17"	ALL57368	ALL57468
9"	ALL57352	ALL57452	18"	ALL57370	ALL57470
10"	ALL57354	ALL57454	19"	ALL57372	ALL57472
11"	ALL57356	ALL57456	20"	ALL57374	ALL57474
12"	ALL57358	ALL57458	21"	ALL57376	ALL57476
12-1/2"	ALL57359	—	22"	ALL57378	ALL57478
13"	ALL57360	ALL57460	22-1/2"	—	—
13-1/2"	ALL57361	—	23"	ALL57380	ALL57480
14"	ALL57362	ALL57462	23-1/2"	—	—
14-1/2"	ALL57363	—	24"	ALL57382	ALL57482
15"	ALL57364	ALL57464	25"	ALL57384	ALL57484

### Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom-length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	Tube End Insert O.D.	RH Part No.	LH Part No.
10-32	3/8" x .058"	.259"	ALL22500	—
5/16"-24	1/2" x .058"	.384"	ALL22504	—
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543†
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547†
3/4"-16	1-1/4" x .065"	1.120"	ALL22548	ALL22549†
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551†
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555†
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559†

†Tube end has built-in hex for adjusting.



Ken Langlois





### Aluminum Hex Suspension Tubes



Used in steering and suspension systems, hex tubes are easy to install and easy to adjust. Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.

Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
3"	—	ALL56703	21"	ALL56621	ALL56721
4"	—	ALL56704	22"	ALL56622	ALL56722
5"	—	ALL56705	23"	—	ALL56723
6"	—	ALL56706	24"	—	ALL56724
7"	ALL56607	ALL56707	25"	—	ALL56725
8"	ALL56608	ALL56708	26"	—	ALL56726
9"	ALL56609	ALL56709	27"	—	ALL56727
10"	ALL56610	ALL56710	28"	—	ALL56728
11"	ALL56611	ALL56711	29"	—	ALL56729
12"	ALL56612	ALL56712	30"	—	ALL56730
13"	ALL56613	ALL56713	32"	—	ALL56732
14"	ALL56614	ALL56714	34"	—	ALL56734
15"	ALL56615	ALL56715	36"	—	ALL56736
16"	ALL56616	ALL56716	38"	—	ALL56738
17"	ALL56617	ALL56717	40"	—	ALL56740
18"	ALL56618	ALL56718	42"	—	ALL56742
19"	ALL56619	ALL56719	44"	—	ALL56744
20"	ALL56620	ALL56720			

### Unthreaded 72" Hex Suspension Tubes

Part No.	Description
ALL56672	72" x 7/8" Hex for 5/8" Rod Ends
ALL56772	72" x 1-1/8" Hex for 3/4" Rod Ends

### Aluminum Suspension Tubes



Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have .156" wall thickness, and are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 aluminum.

Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
5"	ALL56405	—	18"	ALL56418	ALL56518
6"	ALL56406	—	19"	—	ALL56519
7"	ALL56407	—	20"	—	ALL56520
8"	ALL56408	—	21"	—	ALL56521
9"	ALL56409	—	22"	—	ALL56522
10"	ALL56410	—	23"	—	ALL56523
11"	ALL56411	—	24"	—	ALL56524
12"	ALL56412	ALL56512	25"	—	ALL56525
13"	ALL56413	ALL56513	26"	—	—
14"	ALL56414	ALL56514	27"	—	—
15"	ALL56415	ALL56515	28"	—	—
16"	ALL56416	ALL56516	29"	—	—
17"	ALL56417	ALL56517	30"	—	—

### Unthreaded 72" Suspension Tubes

72" long 6061-T6 aluminum tubes have a .156" wall.

Part No.	Description
ALL56472	7/8" O.D. Tube For 5/8" Rod Ends
ALL56572	1" O.D. Tube For 3/4" Rod Ends

### Aluminum Suspension Tubes

Swaged 1-1/8" O.D. tubes are built from .156" wall tubing and have 5/8" RH and LH threads.



Length	5/8" Thread Black Anodized	5/8" Thread Polished Aluminum
10"	ALL56806-10	ALL56807-10
11"	ALL56806-11	ALL56807-11
12"	ALL56806-12	ALL56807-12
12-1/2"	ALL56806-125	ALL56807-125
13"	ALL56806-13	ALL56807-13
13-1/2"	ALL56806-135	ALL56807-135
14"	ALL56806-14	ALL56807-14
14-1/2"	ALL56806-145	ALL56807-145
15"	ALL56806-15	ALL56807-15
16"	ALL56806-16	ALL56807-16
17"	ALL56806-17	ALL56807-17
18"	ALL56806-18	ALL56807-18
18-1/2"	ALL56806-185	ALL56807-185
19"	ALL56806-19	ALL56807-19
19-1/2"	ALL56806-195	ALL56807-195
20"	ALL56806-20	ALL56807-20
20-1/2"	ALL56806-205	ALL56807-205
21"	ALL56806-21	ALL56807-21
21-1/2"	ALL56806-215	ALL56807-215
22"	ALL56806-22	ALL56807-22
22-1/2"	ALL56806-225	ALL56807-225
23"	ALL56806-23	ALL56807-23
23-1/2"	ALL56806-235	ALL56807-235
24"	ALL56806-24	ALL56807-24
24-1/2"	ALL56806-245	ALL56807-245

### Rod Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
<b>Standard Series Steel</b>				
1/4" x 1/4"-28	ALL58004	ALL58014	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	ALL58015	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16	ALL58013*	—	—	15,894 Lbs
<b>Pro Series Steel (Moly) - Black</b>				
1/2" x 1/2"-20	ALL58058	ALL58068	—	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	—	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	—	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	—	25,000 Lbs
<b>Pro Series Steel (Moly) - Black (PTFE Lined)</b>				
1/2" x 1/2"-20	ALL58078	ALL58083	—	—
1/2" x 5/8"-18	ALL58079	ALL58084	—	17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085	—	15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086	—	21,400 Lbs
<b>Aluminum - Black</b>				
1/2" x 1/2"-20	ALL58088	ALL58098	—	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	—	15,000 Lbs

\*ALL58013 has an oversized hole and is for use with steering shaft tubing.



## Suspension

### Heavy-Duty 3/4" Chrome Moly Rod Ends

Heavy-duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies, making them 30% stronger than standard 3/4" rod ends.

Part No.	Description
<b>ALL99314</b>	RH Male, 3/4" x 3/4"-16
<b>ALL99315</b>	RH Female, 3/4" x 3/4"-16



ALL99314



ALL99315

### 3/4" Solid Rod End

**ALL58112**

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of 7/8" to match the width of standard rod ends.



### Bolt Center Caps

**ALL10678**

Caps slip over the head of standard 1/2" bolts to accurately measure the center-to-center length of installed suspension tube assemblies. Machined step secures the end of a standard tape measure for easy reading of the length to the center of the opposite cap. Caps feature a built-in O-ring that allows the cap to swivel on the bolt head and keeps it from falling off. Package of 2.



### Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

Size	Steel	Aluminum
1/4"-28 RH	<b>ALL18250</b>	—
1/4"-28 LH	<b>ALL18251</b>	—
5/16"-24 RH	<b>ALL18252</b>	—
5/16"-24 LH	<b>ALL18253</b>	—
3/8"-24RH	<b>ALL18254</b>	<b>ALL18274</b>
3/8"-24 LH	<b>ALL18255</b>	<b>ALL18275</b>
7/16"-20 RH	<b>ALL18256</b>	<b>ALL18276</b>
7/16"-20 LH	<b>ALL18257</b>	<b>ALL18277</b>
1/2"-20 RH	<b>ALL18258</b>	<b>ALL18278</b>
1/2"-20 LH	<b>ALL18259</b>	<b>ALL18279</b>
5/8"-18 RH	<b>ALL18260</b>	<b>ALL18280</b>
5/8"-18 LH	<b>ALL18261</b>	<b>ALL18281</b>
3/4"-16 RH	<b>ALL18262</b>	<b>ALL18282</b>
3/4"-16 LH	<b>ALL18263</b>	<b>ALL18283</b>
3/4"-10 RH	<b>ALL18264†</b>	—
7/8"-9 RH	<b>ALL18266†</b>	—
1"-8 RH	<b>ALL56110†</b>	—



†Sold Each.

### Steel Jam Nut Assortments

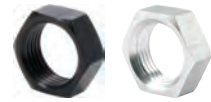
Assortments contain five each of 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.



Part No.	Description
<b>ALL18290</b>	(35) Asst. RH Jam Nuts
<b>ALL18291</b>	(35) Asst. LH Jam Nuts

### Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations. Package of 4.



Thread Size	Wrench Size	Steel	Alum.	Black Alum.
5/8"-18 RH	3/4"	<b>ALL18292</b>	<b>ALL18296</b>	<b>ALL18286</b>
5/8"-18 LH	3/4"	<b>ALL18293</b>	<b>ALL18297</b>	<b>ALL18287</b>
3/4"-16 RH	15/16"	<b>ALL18294</b>	<b>ALL18298</b>	<b>ALL18288</b>
3/4"-16 LH	15/16"	<b>ALL18295</b>	<b>ALL18299</b>	<b>ALL18289</b>

### Mono Ball Bearings

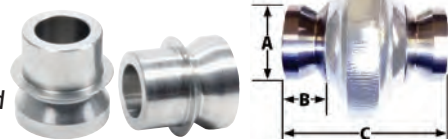
Mono balls are commonly used in fabrication of products including control arms and trailing arms. Bearings have an external grease ring and orifice which allows the bearing to be installed in custom applications that can be externally lubricated.



Part No.	Description
<b>ALL58001</b>	5/8"
<b>ALL58002</b>	3/4"

### High Misalignment Reducer Spacers

Dual-purpose spacers reduce fastener size mounting hole and allow the rod end to rotate more than 30° in each direction, which is 25% more than most standard spacers. Stainless steel spacers resist rust and corrosion. Package of 2.



Rod End Size	I.D.	O.D. "A"	Length "B"	Overall Width "C"	Part No.
5/8"	1/2"	.750"	.465"	1.68"	<b>ALL18785</b>
3/4"	1/2"	.890"	.475"	1.825"	<b>ALL18786</b>
3/4"	5/8"	.890"	.475"	1.825"	<b>ALL18787</b>

### 5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of 2.



ALL18615

ALL18612

Part No.	Description
<b>Standard Spacers</b>	
<b>ALL18615</b>	Aluminum, 1/2"
<b>ALL18617</b>	Aluminum, 1"
<b>ALL18618</b>	Aluminum, 1-1/4"
<b>ALL18619</b>	Aluminum, 1-3/4"
<b>Flanged Spacers</b>	
<b>ALL18611</b>	Aluminum, 1/4"
<b>ALL18613</b>	Aluminum, 1/2"
<b>ALL18610</b>	Steel, 1/4"
<b>ALL18612</b>	Steel, 1/2"





### Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.

O.D. To I.D.	2-Pack	10-Pack
1/2" To 3/8"	<b>ALL18565</b>	<b>ALL18565-10</b>
5/8" To 1/2"	<b>ALL18566</b>	<b>ALL18566-10</b>
3/4" To 1/2"	<b>ALL18567</b>	<b>ALL18567-10</b>
3/4" To 5/8"	<b>ALL18568</b>	<b>ALL18568-10</b>



### Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

Length	2-Pack	10-Pack	25-Pack
1/4"	<b>ALL64280</b>	<b>ALL64280-10</b>	<b>ALL64280-25</b>
1/2"	<b>ALL64282</b>	<b>ALL64282-10</b>	<b>ALL64282-25</b>
5/8"	<b>ALL64283</b>	<b>ALL64283-10</b>	<b>ALL64283-25</b>
3/4"	<b>ALL64284</b>	<b>ALL64284-10</b>	<b>ALL64284-25</b>



### Aluminum Flat Spacers

Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps, or just about anything to help with alignment issues. Package of 2.

Length	3/8" I.D. (11/16" O.D.)	1/2" I.D. (1" O.D.)
1/8"	<b>ALL18740</b>	<b>ALL18760</b>
1/4"	<b>ALL18742</b>	<b>ALL18762</b>
3/8"	<b>ALL18744</b>	<b>ALL18764</b>
1/2"	<b>ALL18746</b>	<b>ALL18766</b>



### Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of 2.

I.D.	Small O.D.	Large O.D.	Length	Steel	Aluminum
1/4"	.345"	.500"	1/4"	—	<b>ALL18700</b>
			1/2"	—	<b>ALL18702</b>
5/16"	.475"	.625"	1/4"	—	<b>ALL18706</b>
			1/2"	—	<b>ALL18708</b>
			1/4"	—	<b>ALL18712</b>
			1/2"	—	<b>ALL18714</b>
			1"	—	<b>ALL18716</b>
			1/4"	<b>ALL18570</b>	<b>ALL18590</b>
			3/8"	<b>ALL18571</b>	—
			1/2"	<b>ALL18572</b>	<b>ALL18592</b>
			3/4"	<b>ALL18574</b>	<b>ALL18594</b>
			1"	<b>ALL18576</b>	<b>ALL18596</b>
			1-1/2"	<b>ALL18578</b>	<b>ALL18595</b>
			1/4"	<b>ALL18580</b>	<b>ALL18597</b>
			1/2"	<b>ALL18582</b>	<b>ALL18598</b>
			3/4"	<b>ALL18584</b>	<b>ALL18599</b>
			1"	<b>ALL18586</b>	—
			1-1/2"	<b>ALL18585</b>	—
			1/2"	<b>ALL18587</b>	—
			3/4"	<b>ALL18588</b>	—
			1"	<b>ALL18589</b>	—



### GM Trailing Arm Rod End Reducer Bushings

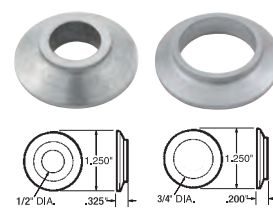
Reducer bushings are used with spherical rod ends to take the place of the OE-style trailing arm bushing when building custom or adjustable lower trailing arms on popular GM cars. Bushing size listed is for size of rod end being used and both bushings accept 1/2" mounting hardware.

Part No.	Description
<b>ALL18790</b>	5/8"
<b>ALL18792</b>	3/4"



### Rod End Spacers

Steel spacers are machined to work with **ALL60186** and **ALL60188** slider boxes fitting between bracket and rod end to properly space rod end and prevent binding. May also be used as standard rod end spacers.



Part No.	Description
<b>ALL60187</b>	Spacers for 1/2" Slider Box, 2-Pack
<b>ALL60187-10</b>	Spacers for 1/2" Slider Box, 10-Pack
<b>ALL60189</b>	Spacers for 3/4" Slider Box, 2-Pack
<b>ALL60189-10</b>	Spacers for 3/4" Slider Box, 10-Pack

### Metric Upper Trailing Arm Mounts

**ALL60059**

Mounts weld to the top of Ford 9" housing creating a mounting point for GM Metric chassis upper trailing arms. Bushings not included.



### GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower trailing arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.



Part No.	Description
<b>ALL60052</b>	Kit with Single Hole Lower In Stock Location
<b>ALL99282</b>	Brackets Only, 1 Pair
<b>ALL60053</b>	Kit with Single Hole Lower, Lowered to Increase Traction
<b>ALL99283</b>	Brackets Only, 1-Pair
<b>ALL60054</b>	Kit with Multi-Hole Lower
<b>ALL99284</b>	Brackets Only, 1-Pair

### GM Trailing Arm Bushing

**ALL56245**

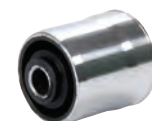
Direct-replacement, heavy-duty polyurethane bushing improves handling and traction. Fits most '65-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.



### GM Trailing Arm Bushing

**ALL56247**

GM bushing with an elastomer bearing insert improves handling and traction while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.







## Suspension

### GM Trailing Arm Bushing with Insert ALL56248

Popular GM bushing features an interchangeable polyurethane insert which can be exchanged to increase or decrease rear steer for maximum traction. Bushing includes a 40 durometer insert. Use with stock or adjustable trailing arms. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442 and Pontiac LeMans/GTO. Accepts 1/2" hardware.



Part No.	Description
<b>Related Parts</b>	
ALL99400	Black Insert 40 Durometer (Soft)
ALL99401	Yellow Insert 60 Durometer (Medium)
ALL99402	Red Insert 80 Durometer (Hard)

### Leaf Spring Pad ALL56126

Steel pad welds to 3" diameter rear end axle tube when mounting rear end to most leaf springs. Pad is 2-1/2"W by 5-3/4"L and has a 5/8" center pilot hole. Sold each.



### Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2"W x 5"L. Sold each.

Part No.	Height	Pin Dia.
<b>Extruded Aluminum</b>		
ALL56130	1"	9/16"
ALL56131	1-1/2"	9/16"
ALL56132	2"	9/16"
ALL56133	2-1/2"	9/16"
ALL56134	3"	9/16"
<b>Billet Aluminum</b>		
ALL56060	3/4"	5/8"
ALL56061	1"	5/8"
ALL56062	1-1/2"	5/8"
ALL56063	2"	5/8"
ALL56064	2-1/2"	5/8"
ALL56065	3"	5/8"
ALL56136*	1-1/2" Adj.	5/8"
ALL56138*	2-1/2" Adj.	5/8"



ALL56131



ALL56065

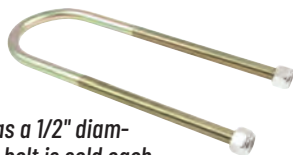


ALL56136

\*Pins on blocks can be adjusted 1/4" to the front or rear of center position.

### Leaf Spring U-Bolt ALL68344

Leaf spring U-bolt fits 3" axle tubes, has a 1/2" diameter and is 10" long. Heat-treated steel bolt is sold each.



### U-Bolt Pads

Universal style U-bolt pads fit 3" diameter axle tubes and leaf springs up to 2-1/2" wide using 1/2" U-bolt fasteners. Center alignment hole is 5/8" to accept most lowering blocks or spring bolts. 1/4" thick formed steel pads have a gusseted shock mount with a welded bung to accept 1/2" mounting hardware.

Part No.	Description
ALL60036	RH Pad
ALL60037	LH Pad
ALL60038	Dual Mount Pad



ALL60037

ALL60036

ALL60038

### Leaf Spring Slider Box ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. Box may be welded or bolted directly to chassis, and includes two nylon bushings with spring mounting hardware. Fits 2-1/2" wide Chrysler-type leaf springs.



Part No.	Description
<b>Replacement Parts</b>	
ALL99055	Bushings, 2-Pack

### Leaf Spring Slider Box ALL60035

Replace rear leaf spring shackles with Allstar's leaf spring slider box. Bolt-in slider box with roller bearing design eliminates leaf spring binding, freeing up car. Fits 2-1/2" wide Chrysler-type leaf springs.



### Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9" L x 2" W and have 1/2" diameter holes spaced 1" on center. Package of 2.

Part No.	Description
ALL60055	Steel 1/4" Thick
ALL60056	Aluminum 3/8" Thick



ALL60055

ALL60056

### Wheelie Bar Wheel Bracket Kit ALL60500

Wheelie bar wheel brackets are a great start to building a custom set of wheelie bars featuring double shear strut mounting tabs with two 3/8" holes. Kit accepts wheelie bar wheels up to 1.625" w x 4" diameter with a 3/8" I.D. axle. Welding is required.



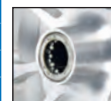
### Wheelie Bar Wheels

Billet 6061-T6 aluminum wheels are molded with a durable 4" O.D. polyurethane tire



that will not dent or give like a rubber tire. Wheels are available with or without bearings and accept 3/8" mounting hardware. Mounting width: non-bearing wheel is 1-5/8", bearing style wheel is 1-1/4".

Part No.	Description
<b>Without Bearings (1.625" Wide Mount) RH Pad</b>	
ALL60510	5-Spoke
ALL60512	5-Hole
ALL60514	10-Spoke
<b>With Bearings (1.250" Wide Mount)</b>	
ALL60511	5-Spoke
ALL60513	5-Hole
ALL60515	10-Spoke





## Tools & Pit Equipment

### Tubing Notcher

**ALL10411**

Notcher works with most standard hole saws to create a notch on end of round tubing for properly attaching round tubing to round tubing, often used when building roll cages, bumpers, or custom chassis. Notcher features an adjustable holding fixture which automatically centers tubing to create a notch from 90° to 45° in tubing up to 2". Notcher is commonly clamped into a bench vise or bench mounted and used with a hand drill. Note: Hole saw used should be the size of tube accepting notched tube.



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL10402</b>	5/8"-18 Thread Adapter

Tubing notcher includes a 1/2"-20 arbor thread and 5/8"-18 adapter. Most hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.



ALL10402

### Hole Saw Set

**ALL10412**

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/4", 1-1/2" 1-5/8" and 1-3/4". Hole saws up to 1" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.



Part No.	Description
<b>Individual Hole Saws</b>	
<b>ALL10413</b>	3/4"
<b>ALL10417</b>	1-1/2"
<b>ALL10414</b>	1"
<b>ALL10418</b>	1-5/8"
<b>ALL10416</b>	1-1/4"
<b>ALL10419</b>	1-3/4"

Note: Hole saws up to 1" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.

### Digital Levels

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces.

Displayed value on the LCD screen rotates to right side up when digital level is in an upside-down position. Powered by three 3V CR2032 batteries (included).



Part No.	Description
<b>ALL10742</b>	Compact Digital Level, 2" x 2" x 1"
<b>ALL10744</b>	Digital Level, 6" x 2.25" x 1.25"



### Punch and Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.



Sample Punch and Flare

Part No.	Description
<b>ALL11070</b>	1-1/2" Dia.
<b>ALL11072</b>	1-3/4" Dia.
<b>ALL11074</b>	2" Dia.
<b>ALL11075</b>	2-1/2" Dia.
<b>ALL11076</b>	2-5/8" Dia.
<b>ALL11078</b>	3" Dia.

### Smart Tool

**ALL10113**

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Powered by a standard 9-volt battery.



### Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18-gauge low carbon steel. Blade length 1-1/4", total tool length 9-1/4".



Part No.	Description
<b>ALL11030</b>	Red, Left Hand
<b>ALL11031</b>	Green, Right Hand

### Deburring Tool

**ALL11036**

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder, and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL99328</b>	Replacement Blades 3-pack

### Body Roller

**ALL23102**

This handy 'highside' body roller will allow you straighten body and deck panels while still on your car! A must-have item for at track repairs.





### Body Radius Tool

**ALL23100**

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radiuses to create the correct flare for your needs.



### Sheet Metal Shrinker Stretcher Combo

Make smooth radius curves and contours with Allstar's shrinker/stretcher combo. Shrinker creates inside curves and stretcher expands for outside curves. Each completely assembled tool includes a handle and mounting hardware for securing to a workbench. Tools are capable of forming 18-gauge mild steel, 16-gauge aluminum, and 20 gauge stainless. Kit is great for forming fenders, radiator shrouds, or any item needing a smooth radius curve.



Part No.	Description
<b>ALL11023</b>	1 Base with Two Jaws
<b>ALL11024</b>	2 Bases with Two Jaws

### Fabrication Pencils

Pencil works well for marking lines during metal layout and fabrication. Multiple uses include marking steel tubing for cutting or notching and marking patterns on painted aluminum or steel sheet metal. Silver reflective marks work best against darker surfaces during cutting or welding for high visibility. Pencil marks are resistant to torch flames and will not burn or rub off.



Part No.	Description
<b>ALL12064</b>	Pencil, 3-Pack
<b>ALL12066</b>	Mechanical Pencil, with Six Refills

### Step Drill Sets

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start on contact, deburr, and chamfer while drilling, and do not require a center punch. Titanium nitride-coated high-speed steel. 1/4" shank.



ALL11041

#### ALL11040 (3-Piece Set)

Drill Bit	Sizes
Six Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
Nine Step	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Thirteen Step	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"

#### ALL11041 (2-Piece Set)

Drill Bit	Sizes
Eleven Step	1/4", 25/64", 35/64", 11/16", 13/16", 7/8", 1", 1-1/8", 1-7/32", 1-1/4", 1-3/8"
Twelve Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

### Double-Ended Drill Bits

Double-ended bits are basically two bits in one. Convenient bit can be flipped around for a fresh sharp bit when drilling panels for Cleco fasteners or rivets. Package of 6.



Part No.	Description
<b>ALL18201</b>	1/8"
<b>ALL18204</b>	3/16"

### Drill Bit for Flange Rivets 13/64"

**ALL18203**

A common size bit for working with 3/16" flange-type rivets. High-speed steel bit has a black oxide finish and self-centering tip. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.



### Cordless Rivet Gun

**ALL18212**

Quickly set steel and aluminum mandrel rivets anywhere without the need of an air compressor. Kit includes 3/32", 1/8", 5/32", and 3/16" nose pieces, 3-in-1 spanner wrench, (2) 14.4 volt Li-ion batteries, charger, and plastic carrying case.



### Air Rivet Gun

**ALL18210**

Durable air riveter speeds up assembly and quickly fastens steel or aluminum rivets into various materials. Includes nose pieces for 3/32", 1/8", 5/32", and 3/16" rivets.



### Deluxe Air Rivet Gun

**ALL18207**

Heavy-duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".



Part No.	Description
<b>ALL18209</b>	Jaw Set
<b>ALL99255</b>	Nose Piece Set Set, 3 pcs.
<b>ALL99256</b>	Mandrel Cup

### Hand Rivet Gun

**ALL18206**

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" diameter rivets.







### Threaded Insert Tool Kit

**ALL19450**

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the panel is not easily accessible. Simply drill the correct size hole, install the threaded insert onto the mandrel, then place the insert into the hole and tighten using any cordless drill. Once the insert is compressed, reverse the drill and remove the mandrel from the insert. Kit includes mandrel and nosepiece for 1/4"-20, 5/16"-18, and 3/8"-16 inserts, other sizes available separately. Threaded inserts sold separately.



Part No.	Description
<b>Replacement Parts</b>	
<b>ALL19452</b>	Mandrel and Nosepiece for 8-32
<b>ALL19453</b>	Mandrel and Nosepiece for 10-24
<b>ALL19454</b>	Mandrel and Nosepiece for 10-32
<b>ALL19455</b>	Mandrel and Nosepiece for 1/4"-20
<b>ALL19456</b>	Mandrel and Nosepiece for 5/16"-18
<b>ALL19457</b>	Mandrel and Nosepiece for 3/8"-16



ALL19454

### Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4", kits include pliers and 10 pins.

Part No.	Description
<b>ALL18221</b>	Kit with 1/8" Pins
<b>ALL18225</b>	Kit with 3/16" Pins



### Cleco Pliers

**ALL18220**

Unique tool readily installs and removes Cleco fasteners.



### Quick-Turn Fastener Wrench

**ALL19400**

The Allstar quick turn fastener wrench fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



### Quick-Turn Spring Adjuster

**ALL19405**

This tool is a must when adjusting tension of quick-turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



### Transfer Punches

Used to mark quick-turn fastener locations, place transfer punch in the initial hole in weld plate or body panel. Position the panel to be marked over top of punch and lightly tap with a hammer.

Part No.	Description
<b>ALL19402</b>	For 5/16" Fasteners
<b>ALL19403</b>	For 7/16" Fasteners



### Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamers may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
<b>ALL11170</b>	Reamer, 7.15°, 1-1/2" Taper Per Ft.
<b>ALL11172</b>	Reamer, 9.56°, 2" Taper Per Ft.



### Quick-Turn Spring Fixture

Accurately drill panels when installing quick-turn fastener springs. Start with a 1/4" center hole and use the fixture to locate and drill 1/8" holes for mounting the springs. Size listed is spring center-to-center distance.

Part No.	Description
<b>ALL19406</b>	Fixture for 3/4" Spring
<b>ALL19407</b>	Fixture for 1" Spring
<b>ALL19408</b>	Fixture for 1-3/8" Spring



### Ball Joint Spreader Tool

**ALL11174**

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Part No.	Description
<b>Related Part</b>	
<b>ALL11175</b>	1" Extensions (Set of two)



ALL11175

### Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.

Part No.	Description
<b>ALL11060</b>	1/4"-20 RH
<b>ALL11061</b>	1/4"-28 RH
<b>ALL11062</b>	3/8"-16 RH
<b>ALL11063</b>	3/8"-24 RH
<b>ALL11064</b>	1/2"-20 RH
<b>ALL11065</b>	1/2"-20 LH
<b>ALL11066</b>	5/8"-18 RH
<b>ALL11067</b>	5/8"-18 LH
<b>ALL11068</b>	3/4"-16 RH
<b>ALL11069</b>	3/4"-16 LH





### NPT Taps

Alloy steel taps work well for chasing and cleaning threads before installing fittings and plugs.

Part No.	Description
<b>ALL11056</b>	1/8"-27NPT
<b>ALL11057</b>	1/4"-18NPT
<b>ALL11058</b>	3/8"-18NPT
<b>ALL11059</b>	1/2"-14NPT



### Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

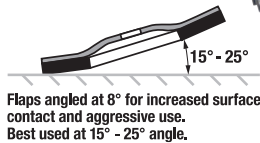
Part No.	Description
<b>ALL11037</b>	11-12, 13-14, 16-18, 20-24TPI
<b>ALL11038</b>	9-10, 12-16, 20-27, 28-32TPI
<b>ALL11039</b>	.80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm



### Flap Wheel Sanding Discs

Flap discs for 4-1/2" grinders with a 7/8" arbor quickly remove rust and other coatings from a variety of metal, stainless and steel surfaces. Ideal for grinding welds or preparing materials for welding. Sold each.

Part No.	Description
<b>ALL12121</b>	60 Grit
<b>ALL12122</b>	80 Grit
<b>ALL12123</b>	120 Grit



### Emery Cloth Rolls

1" wide emery cloth is perfect for many uses around the shop and trailer including cleaning, deburring and polishing. 150' box.

Part No.	Description
<b>ALL12130</b>	60 Grit
<b>ALL12131</b>	120 Grit
<b>ALL12132</b>	180 Grit



### Twist Lock Backing Pad

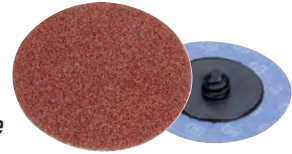
**ALL12100**

Twist lock backing pad accepts 2" twist lock style cleaning or sanding discs and features a 1/4" arbor to work with most drills or 90° die grinders. Pad is rated up to 30,000 rpm.



### Twist-Lock Sanding Discs

2" O.D. sanding discs are great for sanding a variety of parts and surfaces. Use with **ALL12100** twist lock backing pad (sold separately). Package of 10.



Part No.	Description
<b>ALL12105</b>	60 Grit
<b>ALL12106</b>	80 Grit
<b>ALL12107</b>	120 Grit
<b>Related Part</b>	
<b>ALL12100</b>	Twist-Lock Backing Pad for 2" Discs

### Twist-Lock Cleaning Discs

2" O.D. twist-lock discs are great for cleaning gasket material or paint from parts and surfaces. Use with **ALL12100** twist lock backing pad (sold separately). Package of 5.



Part No.	Description
<b>ALL12101</b>	Coarse
<b>ALL12102</b>	Medium
<b>ALL12103</b>	Fine
<b>Related Part</b>	
<b>ALL12100</b>	Twist-Lock Backing Pad for 2" Discs

### Safety Wire Twister Pliers

**ALL10120**

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



### Safety Wire

Wire is used to mechanically lock pre-drilled fasteners for added security. Type 302/304 stainless steel wire features high corrosion resistance and good tensile strength in applications up to 500 degrees. Sold in a 1-lb. spool enclosed in a convenient dispensing container.

Part No.	Description
<b>ALL10121</b>	.032" Diameter
<b>ALL11008</b>	.041" Diameter



### Safety Wire Drill Fixture

**ALL10122**

Accurately drill holes in fasteners, allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket-head and hex-head fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Part No.	Description
<b>Replacement Part</b>	
<b>ALL99102</b>	Replacement Drill Bits, 2-Pack



### Dial Indicator with Magnetic Base

**ALL96414**

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play, or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.

Part No.	Description
<b>ALL96415</b>	Dial Indicator Only
<b>ALL96416</b>	Magnetic Base Only



### Digital Calipers 0-6" with Case

**ALL96411**

Measure inside, outside and depth dimensions with easy-to-read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



### Dial Caliper

**ALL96410**

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



### Runout Checker

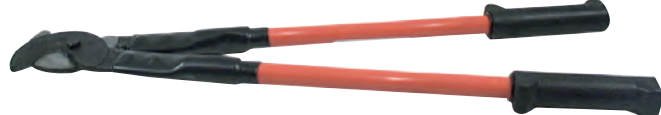
**ALL96440**

Fixture provides an easy way to check for bent axles, torque tubes, drive shafts, torsion bars, or radius rods. Fixture measures 16-1/2" overall.



### Braided Hose Cutter

**ALL11000**



Tired of the jagged edges left after cutting braided hose with a hacksaw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to -20AN steel braided hose.

Part No.	Description
<b>Accessories</b>	
<b>ALL11002</b>	Replacement Blades

### Koul Tool Kits

If you have ever struggled while building stainless steel braided lines, the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions, and storage case. Not for use with PTFE-style hoses.



Part No.	Description
<b>ALL11080</b>	Koul Tool Kit -4AN to -8AN
<b>ALL11081</b>	Koul Tool Kit -6AN to -10AN
<b>ALL11082</b>	Koul Tool Kit -10AN to -16AN
<b>ALL11083</b>	Koul Tool Kit -4AN to -16AN
<b>ALL11085</b>	-6AN Kit
<b>ALL11086</b>	-8AN Kit
<b>ALL11087</b>	-10AN Kit

### Pistol Grip Grease Gun

**ALL14300**

Quality gun has comfort-grip handle for easy, one-hand operation. Gun accepts a standard 14-oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



### Grease Gun Tips

Tips reach to grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8"NPT. Quick-release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand-operated grease guns only.



Part No.	Description
<b>ALL14305</b>	2" Grease Gun Tip
<b>ALL14306</b>	4" Grease Gun Tip

### Tubing Cutters

Cut plastic, aluminum, copper, or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built-in reamer for cleaning inside of tubing, and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.



ALL11011



ALL11010

Part No.	Description
<b>ALL11010</b>	Mini
<b>ALL11011</b>	Standard





### Double Flare Tool

**ALL11015**

Double flares 3/16", 1/4", 5/16", 3/8", and 1/2" steel or aluminum and .040" copper tubing at 45°, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.



### Brake Pressure Gauge

**ALL11020**

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



Part No.	Description
<b>Related Part</b>	
<b>ALL11022</b>	Adapter converts <b>ALL11020</b> and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM Metric calipers.

### Brake Pressure Gauge Kit

**ALL11026**

Brake pressure gauge kit includes two gauges, allowing one gauge to be used in the front and one in the rear brake system. Compare front to rear pressures to help diagnose problems or to preset your brake bias. Gauges easily replace 1/4"-28 brake bleeders which are commonly found in most aftermarket calipers.



### Hard Brake Line Display Rack

**ALL052**

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



### Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16-oz. bottle with a 15" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component, or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. **ALL11017** has a magnet retainer and a built-in one-way check valve for one-person brake bleeding.



Part No.	Description
<b>ALL11019</b>	Bottle with Lanyard
<b>ALL11018</b>	Bottle with Magnet
<b>ALL11017</b>	Bottle with Magnet and Check Valve
<b>ALL99435</b>	Replacement Hose

### Scale Buddy

**ALL13115**

The Scale Buddy is a water-filled bladder that may be placed directly into the seat of the car to represent the weight of the driver when setting up and scaling your racecar. Bladder may be filled and emptied in the car using a standard garden hose and weighs up to 100 lbs. when filled.

Note: Designed for set-up purposes only. Not designed to be used as ballast during racing.



### Engine Cradles

Engine cradles are available in standard-or heavy-duty versions both with provisions for mounting wheels and made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners, and may be easily disassembled for storage. Standard-duty cradles accept wheel kits with 3/8" studs. Heavy-duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.



Part No.	Description
<b>Standard-Duty Cradles</b>	
<b>ALL10130</b>	SB and BB Chevy
<b>ALL10138</b>	GM LS Series
<b>ALL10145</b>	SB Ford*
<b>ALL10147</b>	SB Ford Modular/Coyote
<b>ALL10150</b>	SB Mopar
<b>ALL10151</b>	Hemi (5.7 And 6.1)
<b>Heavy-Duty Cradles</b>	
<b>ALL10132</b>	SB and BB Chevy
<b>ALL10139</b>	GM LS Series
<b>ALL10142</b>	Oldsmobile
<b>ALL10144</b>	Pontiac
<b>ALL10148</b>	SB Ford*
<b>ALL10149</b>	SB Ford Modular/Coyote
<b>ALL10152</b>	SB Mopar
<b>ALL10154</b>	BB Ford
<b>ALL10156</b>	BB Mopar†

\*Works with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets.

†Designed for most Mopar B and RB blocks. Will not work with 392 or 426 "hemi" Engines.



Standard-Duty Wheel Mount



Heavy-Duty Wheel Mount

### Caster Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles **ALL10130** through **ALL10159**. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard-duty kits feature 3/8" studs and heavy-duty models use 1/2" studs. Four wheels per kit.



Part No.	Description
<b>ALL10162</b>	Std. Duty 3" Dia. Kit
<b>ALL10163</b>	Std. Duty 3" Dia. with Locking Kit
<b>ALL10164</b>	Heavy Duty 3" Dia. Kit
<b>ALL10165</b>	Heavy Duty 3" Dia. with Locking Kit
<b>ALL10166</b>	Heavy Duty 5" Dia. Kit



**SB/BB Chevy Economy Engine Cradle**  
**ALL10171**

Cradle is great for storing or transporting engines safely. Designed to fit small and big block Chevrolet engines, cradle is fully welded from 1" square tubing and powder coated black. Cradle has provisions for mounting our standard-duty wheel kits with 3/8" wheel studs.



**SB Chevy 2-Piece Engine Stand**  
**ALL10157**

2-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



**Transmission Stand**  
**ALL10174**

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-position stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".



**Engine Lift Handles**  
**ALL10136**

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure-grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



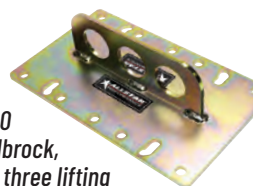
**Engine Lift Plate**  
**ALL10123**

Ease engine swaps with the Allstar engine lift plate. Bolts to manifold in place of carburetor. Yellow zinc-coated plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajet, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet, and Carter AFB carburetors.



**All-In-One Engine Lift Plate**  
**ALL10137**

Engine Plate has provisions to fit all LS GM engine blocks and most Holley 4150/4160 and 4500 series, Rochester Quadrajet, Edelbrock, and Carter AFB Carburetors. Plate features three lifting points for various chain positioning, allowing engine weight to be balanced or offset. An offset position is especially helpful when angling an engine (with transmission attached) in or out of a vehicle. Constructed of 3/16" thick zinc-plated steel.



**Engine Lift Plates for LS Series GM Engines**

Engine plates are designed for lifting LS series GM engines. Installation of lift plate requires removal of the intake manifold and valley cover tray to properly secure lift plate to engine block. Plate features three lifting points, allowing engine weight to be balanced or offset. Offset position is helpful when angling an engine (with transmission attached) in or out of a vehicle. Made from 3/16" thick zinc-plated steel.



Part No.	Description
<b>ALL10140</b>	Gen III Engines
<b>ALL10143</b>	Gen IV Engines
<b>ALL10141</b>	Gen V Engines

**Ford EFI Engine Lift Plate**  
**ALL10125**

Ease engine swaps with the Allstar engine lift plate. Fits standard 5.0L/5.8L EFI intakes: OEM, GT-40, Cobra, Holley, Edelbrock.



**Engine Oil Pressure Primer Tank**  
**ALL10535**

Primer tank supplies initial oil to the oil pump in engines equipped with a crank-driven oil pump. Fill primer tank with engine oil, then apply compressed air to force the fluid throughout the engine via the oil pressure sender/switch port to pre-lube the entire engine, including the oil pump.



**Oil Filter Cutter**  
**ALL10538**

Tool removes the outer shell of most spin-on style engine oil filters to inspect the filter material for contamination or debris.



**Freeze Plug Driver Set**  
**ALL96482**

Have problems installing freeze plugs? Use these plastic drivers along with a hammer or mallet for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", 1-3/4". (Size refers to size of plug)



Part No.	Description
<b>Individual Drivers</b>	
<b>ALL96483</b>	1-1/2" Driver
<b>ALL96484</b>	1-5/8" Driver
<b>ALL96485</b>	1-3/4" Driver



### SB Chevy Cam Bearing Tool

**ALL96470**



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

### LS Main Cap Removal Tool

**ALL96525**

Quickly and easily pull main bearing caps off GM LS-series V8 engines, especially those with main studs. Hook tool to the bottom of cap, press down on handles, and the balanced leverage pulls the cap out of the block with one swift motion. 26" long x 4" high.



### Rod and Piston Holder

**ALL96478**

Holder safely supports piston and connecting rod assemblies during engine teardowns or assembly. Slots are 4-3/4"L x 1-1/2"W to accommodate most combinations. Holder measures 24" x 12" x 9-1/2" tall and can be disassembled for storage.



### Rod Guide Tool

**ALL96480**

Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.



Part No.	Description
<b>ALL96481</b>	Rod Guide Tool Extensions 4.5", 1-Pair

### Plastigage® Kit

**ALL96475**

Plastigage strings are a simple and accurate way to verify crankshaft main and rod bearing clearances. Kit includes two green .001" to .003" and one red .002" to .006" (12" long strings), individually packaged inside calibrated sleeves. Detailed instructions are included.



### Valve Spring Compressor

**ALL96490**

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to 1.750" diameter and has a 1.100" "working window" for access to keepers, which may be too large for some small diameter spring/retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.



### Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap, and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.



Part No.	Description
<b>ALL96420</b>	Straight
<b>ALL96421</b>	Angled

### Valve Lash Wrenches

Allstar Valve Lash Wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D, and other poly-lock style rocker assemblies.



Part No.	Description
<b>ALL96400</b>	7/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies
<b>ALL96401</b>	1/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies
<b>ALL96402</b>	9/16" Box Wrench, 3/16" and 7/32" Allen Wrenches
<b>ALL96403</b>	5/8" Box Wrench, 3/16" and 7/32" Allen Wrenches

### Remote Starter Switch Kit

**ALL76205**

Kit includes a low-profile, steel-cased foot pedal with 8' cord and assorted wire ends to work with many applications. Provides hands-free engine cranking when adjusting valves.



### Remote Starter Button

**ALL76206**

Remote button is helpful when performing valve lash maintenance if the ignition panel can't be reached. Leads are 60" long and come complete with gator clamps to connect to starter solenoid.



### Spark Plug Index Shims

Stackable shims index spark plugs at 30° intervals up to 360°, properly positioning ground strap in cylinder head for increased power and clearance between spark plug and piston. Shims are intended for use with 14mm flat seat spark plugs only. Package of 24 shims contains 12 silver 60°, 12 black 90°, detailed instructions, and dial chart.



Part No.	Description
<b>ALL96505</b>	Shim Kit, Standard O.D. (.800")
<b>ALL96506</b>	Shim Kit, Small O.D. (.720")*

\*Shims are designed for close tolerance spark plug pockets such as those on ALL-PRO cylinder heads.

### Spark Plug Indexing Tool

**ALL96510**

Indexing positions the ground strap of the spark plug properly for best piston dome clearance and un-shrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.





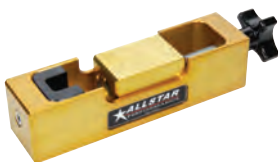


## Tools & Pit Equipment

### Spark Plug Gap Tool

**ALL96515**

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



### Spark Plug Gap Tool Kit

**ALL96516**

Spark plug gap tool quickly and accurately gaps 14mm threaded spark plugs. Thread spark plug into tool, place the correct size feeler gauge beneath the ground strap, then tighten knob to set plug gap. Includes 17 different feeler gauge sizes .010" thru .035".



### Port and Polish Kit

**ALL11052**

Kit includes an assortment of 60-, 80-, and 120-grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks, and for smoothing out runners. Two 1/4" mandrels are included with each kit.



### Dykem Layout Fluid

**ALL12070**

Apply layout fluid to the work surface to enhance visibility of scribes during fabrication. Blue fluid dries in minutes to a uniform, thin film without cracking or chipping. 4-oz. container has a built-in brush under cap. Not intended for use in set up of ring and pinion gear sets.



### Flywheel Locking Tool SB/BB Chevy

**ALL96426**

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts, or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.



### SB Chevy Crank Socket

**ALL96424**

Steel socket for rotating the crankshaft during engine assembly features a 1" hex and a 1/2" ratchet drive.



### Compression Tester

**ALL96520**

Tester checks cylinder compression from 0 to 300 PSI and features an air-hold valve to reset gauge. One-piece stepped brass end fitting with O-rings fits 14mm and 18mm spark plug threads. Easy-to-read 2-1/2" dial is encased in a metal housing, surrounded by an anti-shock rubber cover. A quick-release coupler connects the included 12" flexible hose to the gauge.



### Pilot Bushing Install Tool

**ALL26115**

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10, and many other popular transmissions with .590" pilot shafts.



### Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No.	Description
<b>ALL14290</b>	1-1/8" Diameter, 10-Spline
<b>ALL14292</b>	1-1/8" Diameter, 26-Spline

### Flexible Magnetic Pickup Tool

**ALL14172**

Flexible tool bends to multiple positions, extends up to 24" and has a magnetic end to quickly retrieve parts.



### Telescoping Magnet

**ALL14173**

A strong (3 pound pull), telescoping magnet that will retrieve dropped tools or fasteners. Tool extends over 2', and retracts to just 5" to fit in a shirt pocket.



### Telescoping Mirror

**ALL14174**

A 1-1/4" multi-positional, telescoping mirror for inspecting hard-to-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".



### Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.

Cap	Plug	AN Size	Thread Size	No. Per Pkg.
<b>Plastic Caps and Plugs</b>				
<b>ALL50801</b>	<b>ALL50811</b>	-3	3/8"-24	20
<b>ALL50802</b>	<b>ALL50812</b>	-4	7/16"-20	20
<b>ALL50803</b>	<b>ALL50813</b>	-6	9/16"-18	20
<b>ALL50804</b>	<b>ALL50814</b>	-8	3/4"-16	20
<b>ALL50805</b>	<b>ALL50815</b>	-10	7/8"-14	10
<b>ALL50806</b>	<b>ALL50816</b>	-12	1-1/16"-12	10
<b>ALL50807</b>	<b>ALL50817</b>	-16	1-5/16"-12	10
<b>ALL50808</b>	<b>ALL50818</b>	-20	1-5/8"-12	5
<b>Aluminum Caps and Plugs</b>				
<b>ALL50821</b>	<b>ALL50831</b>	-3	3/8"-24	20
<b>ALL50822</b>	<b>ALL50832</b>	-4	7/16"-20	20
<b>ALL50823</b>	<b>ALL50833</b>	-6	9/16"-18	20
<b>ALL50824</b>	<b>ALL50834</b>	-8	3/4"-16	20
<b>ALL50825</b>	<b>ALL50835</b>	-10	7/8"-14	10
<b>ALL50826</b>	<b>ALL50836</b>	-12	1-1/16"-12	10
<b>ALL50827</b>	<b>ALL50837</b>	-16	1-5/16"-12	10





### Cap and Plug Kits



Kits include five of each size, -3AN to -16AN.

Part No.	Description
ALL50800	Plastic Cap Kit
ALL50810	Plastic Plug Kit
ALL50820	Aluminum Cap Kit
ALL50830	Aluminum Plug Kit

### Steel 12-Point AN Wrenches

Steel 12-Point AN wrenches with rubber-coated handles are commonly used in tight areas such as tightening hose ends on dry sump oil pumps or fuel lines.

Part No.	Description
ALL11178	-8AN
ALL11179	-10AN
ALL11180	-12AN
ALL11181	-16AN



### Utility Jugs

5-gallon utility jug features an O-ring-sealed cap with a removable 1/2" NPT plug for installing a filler hose and a screw-on style vent with attached lanyard. Square-shaped body measures 9-1/2" x 9-1/2" x 23" tall. Utility jugs include a 12" flexible filler hose with a capped end for a secure seal.

Part No.	Description
ALL40120	Clear
ALL40121	Red
ALL40122	Blue
ALL40123	Yellow



### Funnels

Heavy-duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

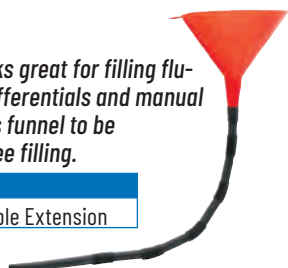


Part No.	Description
ALL40100	6-qt. Funnel with Brass Screen
ALL40102	2-qt. Funnel with Brass Screen
ALL40104	1-Pint Funnel with Brass Screen

### Extended Funnel

Funnel with 18" flexible extension works great for filling fluids in hard-to-reach areas; ideal for differentials and manual transmissions. Built-in hang tab allows funnel to be secured to body or frame for hands-free filling.

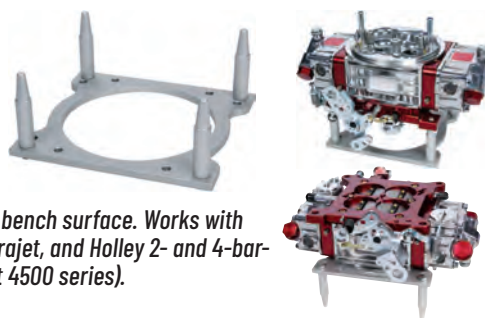
Part No.	Description
ALL40107	1-Pint Funnel with Flexible Extension



### Carb Stand

#### ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



### Carb Hats



ALL26040

ALL26042

ALL26043

ALL26044

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck.

Part No.	Description
ALL26040	Plastic
ALL26042	Plastic With Screen
ALL26043	Aluminum,
ALL26044	Aluminum, with Sealing O-Ring

Note: Hats will not clear choke linkage or shaft on Holley-style carbs but will clear choke horn with choke linkage and shaft removed.

### Dominator Carb Hat

#### ALL26041

Plastic carb hat is 2-3/8" tall and fits over the 7-1/4" air cleaner opening of Holley Dominator carburetors to prevent water or debris from entering the engine. Solid cover may be drilled when an air cleaner stud is used.



### Wheelie Bar Wrenches

Billet aluminum wrench is the perfect tool for adjusting wheelie bar height. A highly visible scale printed directly onto the wrench helps to quickly measure height between 2" to 7" in 1/8" increments. Overall wrench length 9" x 3/8" thick.

Part No.	Description
ALL11195	Wrench for 3/4" Jam Nut
ALL11196	Wrench for 15/16" Jam Nut
ALL11197	Wrench for 1" Jam Nut



### Nitrous Combination Wrench

#### ALL11151

4-in-1 wrench has four different sizes to accommodate -3AN, -4AN, -6AN line fittings, and 1-1/4" bottle fitting. Compact enough to fit in your pocket or glove box for quick bottle changes or to check lines at the track.





### Aluminum AN Fitting Wrench Set

**ALL11100**

Five-piece, aluminum wrench set for use with aluminum AN-style, braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6AN, -8AN, -10AN, -12AN, and -16AN. Each wrench is finished in different color anodizing for easy identification. Also sold each.

Part No.	Description
<b>Individual Wrenches</b>	
<b>ALL11106</b>	-6AN
<b>ALL11108</b>	-8AN
<b>ALL11110</b>	-10AN
<b>ALL11112</b>	-12AN
<b>ALL11116</b>	-16AN
<b>ALL11118*</b>	-20AN

\*-20AN wrench not included in set.



### Double-Ended Aluminum AN Fitting Wrench Set

**ALL11120**

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



AN Size	Hose Wrenches (Red)	Fitting Wrenches (Blue)
<b>Individual Double-Ended Wrenches</b>		
-4, -6	<b>ALL11124</b>	<b>ALL11126</b>
-8, -10	<b>ALL11128</b>	<b>ALL11130</b>
-12, -16	<b>ALL11132</b>	<b>ALL11134</b>

### Adjustable Aluminum Fitting Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove, or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10AN, and 10" for fittings up to -20AN.

Part No.	Description
<b>ALL11152</b>	8"
<b>ALL11153</b>	10"



### Drum/Barrel Pump

**ALL40114**

Hand-siphon drum pump dispenses or transfers low-viscosity fluids from a 55-gallon drum. Self-priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol and nitro methane.



### Drum Pump Kit for Utility Jugs

Easily transfer low-viscosity fluids from most popular utility jugs without lifting a heavy jug by converting jug into a hand-pump unit. Kit includes a cap and hand pump to replace the original utility jug cap. Individual cap may be purchased separately when using an existing pump. Pump siphon tube will need to be cut to length depending on the size of jug used.

Part No.	Description
<b>ALL40116</b>	Kit for Use with Scribner Jug
<b>ALL40117</b>	Kit for Use with VP Jug
<b>ALL40118</b>	Cap Only for Use with Scribner Jug
<b>ALL40119</b>	Cap Only for Use with VP Jug



ALL40118 ALL40116

### Primer Bottle

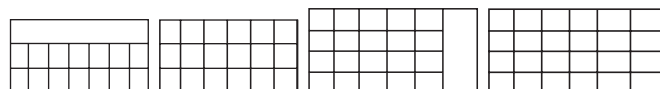
**ALL40090**

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9-ounce



### Storage Cases

These handy storage cases help organize many items around the shop, trailer, or home such as electrical connectors, quick-turn fasteners, tire groover and siper blades, small screws, fasteners, and many more items. Curved compartment bottoms create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



ALL14360 ALL14361 ALL14365 ALL14366

Part No.	Description
<b>ALL14360</b>	Plastic, 15 Compartment, 11" x 7" x 1-3/4"
<b>ALL14361</b>	Plastic, 18 Compartment, 11" x 7" x 1-3/4"
<b>ALL14365</b>	Metal, 21 Compartment, 9-1/2" x 13-1/2" x 2"
<b>ALL14366</b>	Metal, 24 Compartment, 9-1/2" x 13-1/2" x 2"

### Test Light

**ALL76215**

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches, or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates to identify powered circuits in 6-12V systems.



### Weather Pack Terminal Tool

**ALL76264**

Tool removes male and female pin terminals from Weather Pack connectors without damage.







# 2024-25 DRAG RACING

## Tools & Pit Equipment

### Weather Pack Pliers

**ALL76221**

Weather Pack pliers will crimp most popular 10-22 gauge non-insulated terminals. 8" overall length.



### Impact Crimper

**ALL76135**

Excellent for permanently crimping standard cable ends to battery cables.



### Wire And Cable Cutters

**ALL11003**

Capable of cutting copper stranded wire from 20 gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting, which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



### Ratcheting Crimp Pliers

**ALL76220**

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14 and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



### Nylon Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. 100 per bag. Available in black, natural, red, blue, yellow and purple nylon.



Part No.	Description
<b>Black</b>	
ALL14120	3-3/4"
ALL14122	6"
ALL14123	7-1/4"
ALL14124	11-1/4"
ALL14125	14-1/4"
<b>Natural</b>	
ALL14130	3-3/4"
ALL14132	6"
ALL14133	7-1/4"
ALL14134	11-1/4"
ALL14135	14-1/4"

Part No.	Description
<b>Red</b>	
ALL14126	7-1/4"
ALL14127	14-1/4"
<b>Blue</b>	
ALL14128	7-1/4"
ALL14129	14-1/4"
<b>Yellow</b>	
ALL14136	7-1/4"
ALL14137	14-1/4"
<b>Purple</b>	
ALL14138	7-1/4"
ALL14139	14-1/4"

### Heavy Duty Nylon Tie Wraps

Heavy duty black nylon ties are ideal for emergency repairs and applications that require a secure attachment.

Part No.	Description
ALL14380	8", 25-Pack
ALL14381	14", 25-Pack
ALL14383	21", 10-Pack
ALL14385	36", 10-Pack



### Nylon Flush Fit Tie Wraps

Flush fit design ties have the excess portion of the tie exit in the same direction as the original tie, helping to eliminate the left-on protruding sharp portion found in standard ties. Package of 100.

Part No.	Description
ALL14395	8" Long
ALL14396	11" Long



### Nylon Tie Wraps With Mounting Holes

Built-in tab with mounting hole to easily secure wiring harnesses, hoses or cables to a panel with rivets or other fasteners. Package of 25.

Part No.	Description
ALL14390	8" With #10 Hole
ALL14391	11" With #10 Hole
ALL14392	14" With 1/4" Hole



### Tie Wrap Tool

**ALL11005**

Tired of cuts from nylon tie wraps that have been trimmed with standard wire cutters? This tool does a great job of drawing nylon ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. ABS constructed tool has steel cutting blades and works with common size nylon wire ties.



### Tie Wrap Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard tie wraps to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



### Blower Fan

**ALL30002**

Compact, 115V, 2.3 amps plastic blower moves up to 300 CFM of air. The quiet electric blower can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional 5300 BTU heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater. Heater with blower unit draws 11.7 amps.



### Safety Glasses

**ALL10258**

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



### Reusable Corded Earplugs

**ALL12000**

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.





### Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Chemical-resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid, and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No.	Description
<b>ALL12024</b>	Medium
<b>ALL12025</b>	Large
<b>ALL12026</b>	X-Large
<b>ALL12027</b>	XX-Large



### Allstar Gloves

General-purpose gloves protect hands from everyday abuse in the shop or at the race-track. Lightweight, elastic-weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
<b>ALL99940</b>	Medium
<b>ALL99941</b>	Large
<b>ALL99942</b>	X-Large



### Allstar Apron

**ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



### Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils, and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.

Part No.	Description
<b>ALL10516</b>	Black
<b>ALL10518</b>	Chrome



### Racer's Tape



A hundred uses in the shop or at the track, this is true "Racer's Tape".

Part No.	Description
<b>1" Wide x 90'</b>	
<b>ALL14140</b>	Silver
<b>ALL14141</b>	Black
<b>2" Wide x 180'</b>	
<b>ALL14150</b>	Silver
<b>ALL14151</b>	White
<b>ALL14152</b>	Red
<b>ALL14153</b>	Black
<b>ALL14154</b>	Yellow
<b>ALL14155</b>	Blue

Part No.	Description
<b>2" Wide x 180'</b>	
<b>ALL14156</b>	Orange
<b>ALL14157</b>	Green
<b>ALL14158</b>	Burgundy
<b>ALL14159</b>	Purple
<b>ALL14162</b>	Teal
<b>3" Wide x 180'</b>	
<b>ALL14142</b>	White
<b>ALL14143</b>	Black

### Gaffer's Tape

Vinyl-coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.



Part No.	Description
<b>2" Wide x 165'</b>	
<b>ALL14251</b>	White
<b>ALL14252</b>	Red
<b>ALL14253</b>	Black
<b>ALL14254</b>	Yellow
<b>ALL14255</b>	Navy Blue
<b>1" Wide x 150'</b>	
<b>ALL14245</b>	Fluorescent Green
<b>ALL14246</b>	Fluorescent Pink
<b>ALL14247</b>	Fluorescent Orange
<b>ALL14248</b>	Fluorescent Yellow

Part No.	Description
<b>2" Wide x 45'</b>	
<b>ALL14145</b>	Fluorescent Green
<b>ALL14146</b>	Fluorescent Pink
<b>ALL14147</b>	Fluorescent Orange
<b>ALL14148</b>	Fluorescent Yellow
<b>4" Wide x 165'</b>	
<b>ALL14261</b>	White
<b>ALL14263</b>	Black



### Non-Skid Tape

Heavy-duty, non-skid tape is long lasting and may be used in the race car, shop, or trailer. Tape will handle temperatures up to 220°F.

Part No.	Description
<b>ALL14175</b>	2" x 10'
<b>ALL14165</b>	4" x 10'



### Black And White Checkered Tape

**ALL14149**

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2"W and 45'L.



### Air Box Tape

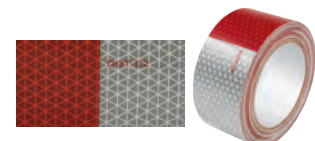
Metallized tape has special adhesives to secure and seal panels. Designed specifically for sealing air boxes and other high-heat areas. Rolls are 2"W and 180'L.

Part No.	Description
<b>ALL14270</b>	Silver
<b>ALL14272</b>	Black

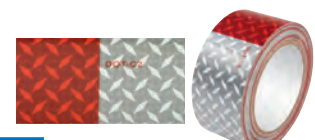


### Reflective Tape

Reflective tape is weather- and solvent-resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles, farm equipment, and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2"W x 50'L.



ALL14240



ALL14242

Part No.	Description
<b>ALL14240</b>	Triangle Pattern
<b>ALL14242</b>	Diamond Plate Pattern



### Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping, or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges, or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultraviolet light. Will not yellow over time.

Part No.	Description
<b>ALL14275</b>	2" x 30'
<b>ALL14276</b>	3" x 30'
<b>ALL14277</b>	4" x 30'



### Shipping Tape

Seal shipping boxes and boxes of spare parts.

Part No.	Description
<b>ALL14160</b>	Clear 2" x 330' Roll
<b>ALL14161</b>	Tan 2" x 330' Roll



### Tape Gun

**ALL14163**

Use with shipping tape.



### Masking Tape

Premium masking tape is ideal for protecting areas when priming and painting. Waterproof backing is suitable for wet sanding and works with baking cycles up to 230°F for 60 minutes. UV resistant.

Part No.	Description
<b>ALL14235</b>	3/4"
<b>ALL14236</b>	1-1/2"
<b>ALL14237</b>	2"



ALL14236

### Electrical Tape

**ALL14280**

Protect electrical connections and secure wires. 3/4" x 60' roll. UL approved.



### Thread Sealant Tape

**ALL14282**

PTFE tape seals threads on pipe connections. 1/2" x 21' roll.



### Silicone Repair Tape

**ALL14285**

Tape is a self-fusing silicone with many uses including sealing plumbing and hoses, insulation of wiring from up to 500°F of heat, sealing electrical connections, and provides extra grip on steering wheels and tool handles. Resists fuels, oils, and solvents, and will not gum up or stick like most other tapes. Roll is 1" wide x 10' long x 20 mil thick.



### Double-Sided Tape

**ALL14288**

Double-sided tape is a suitable alternative for attaching panels or trim when standard mechanical fasteners are not an option. Tape is ideal for mounting items on trailer walls or attaching aluminum panels in enclosed trailers. Roll is 3/4" W x 15' L.



### Cleaning Wipes

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs, or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented, and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.

Part No.	Description
<b>ALL12016</b>	30-Ct. Pop-Up Dispenser
<b>ALL12017</b>	60-Ct. Pop-Up Dispenser



### Scott Rags

**ALL12005**

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 12" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with **ALL12220** holder



### Rags-in-a-Box Holder

**ALL12220**

Keep your work bench clean and your towels within easy reach! White powder-coated steel holder fastens to your shop or trailer wall to keep your boxed shop towels up and out of the way. Works with most popular boxed towels measuring 9-1/2" x 9-1/2".



### Shop Towels

**ALL12006**

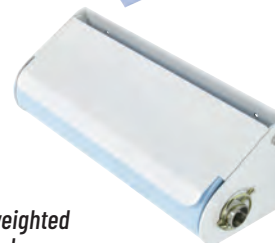
Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



### Shop Towel Roll Holder

**ALL12219**

Aluminum shop towel holder is 11" wide to hold most standard size towel rolls. Two flip-over clips hold the towel rod in place for easy roll replacement and a weighted plate helps keep towels from unrolling when mounted to trailer or shop wall.



ALL12219





### Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills, or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.

Part No.	Description
<b>ALL12010</b>	Red Shop Towels, 25-Pack
<b>ALL12011</b>	White Shop Towels, 25-Pack
<b>ALL12012</b>	White Terry Towels, 12-Pack



### Microfiber Towels

#### ALL12008

12" x 12" terry microfiber towels are great for polishing, cleaning, and many other uses around the shop or when detailing a vehicle. Different color towels keep jobs separated and help eliminate cross contamination between various polishes or cleaners. Package of 3.



### Push Broom Holder

#### ALL12204

Stop tripping over the push broom! Handy bracket mounts to the shop or trailer wall to keep push brooms off the floor. 9" wide steel bracket holds most standard push brooms or floor squeegees.



### Aerosol Can Holders

Bolt to trailer or garage wall to hold cans up to 3" in diameter. Sturdy steel construction is pre-painted white.



Part No.	Description
<b>ALL12200</b>	Six-Can Holder, 23"L x 3-1/2"D x 5-1/2"H
<b>ALL12201</b>	Three-Can Holder, 11-1/2"L x 3-1/2"D x 5-1/2"H

### Aerosol Can Tray

#### ALL12264

Bolt aluminum can tray in multiple locations of shop or trailer walls to keep frequently used chemicals neatly organized and quickly accessible. Tray measures 16" long x 3-1/2" deep with a 2-1/4" tall front lip.



### Oil Bottle Trays

Trays mount to shop or trailer wall and measure 4-1/2" deep, making them perfectly sized to hold most quart oil containers. Trays are fabricated from 1/8" thick aluminum and feature a white powder-coated finish.

Part No.	Description
<b>ALL12265</b>	16" Long Tray
<b>ALL12268</b>	21" Long Tray



ALL12265



### Absorbent Mats

A must for the workshop and trailer. These handy absorbent mats have bonded layers, allowing fluid to spread quickly through material.



Part No.	Description
<b>15" x 60" Rolls (Perforated Every 10")</b>	
<b>ALL12030</b>	Universal for All Fluid Types (Oil, Coolant, Water)
<b>ALL12031</b>	Oil Only
<b>100-Pack (15" x 10" Individual Sheets)</b>	
<b>ALL12032</b>	Universal for All Fluid Types (Oil, Coolant, Water)
<b>ALL12033</b>	Oil Only

### Multi-Purpose Absorbent

#### ALL12035

Organic material is a dust-free alternative when cleaning up spills. Sprinkle product on spills and sweep up. 5-lb. resealable bag.



### Ratcheting Tie-Down Straps

Tie-downs are great for securing vehicles and pit equipment during transport. 2" x 8' long straps have heavy-duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. **ALL10196** has a built-in axle strap with protective sleeve for wrapping around a rear end housing or chassis and then back to itself. The working load limit is the maximum load a strap should be subjected to during normal use.



ALL10184



ALL10188



ALL10192



ALL10196



Flat Hook



Direct Hook



Twist Hook

Part No.	Width	Length	Hook Type	Working Load Limit
<b>ALL10184</b>	2"	8'	Flat	1,660 lbs.
<b>ALL10188</b>	2"	8'	Direct	1,660 lbs.
<b>ALL10192</b>	2"	8'	Twist	1,660 lbs.
<b>ALL10196</b>	2"	8'	Twist	1,660 lbs.



### Axle Straps

Axle straps or winch straps work great for wrapping around the chassis or axle tubes when securing a vehicle to the trailer or when winching a vehicle. Adjustable protective sleeve can be positioned as needed to help prevent strap damage from sharp edges. The working load limit is the maximum load a strap should be subjected to during normal use.



Part No.	Width	Length	Hook Type	Working Load Limit
ALL10200	2"	24"-40" Adj.	Twist	1,660 lbs.
ALL10203	2"	21"	Delta Ring	3,300 lbs.
ALL10204	2"	21"	D-Ring	1,660 lbs.
ALL10207	2"	33"	Delta Ring	3,300 lbs.
ALL10208	2"	33"	D-Ring	1,660 lbs.

### Race Car Tie-Down Package

ALL10209

Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie back straps. Enough tie-downs to secure a car to any trailer.



### Chassis Tie-Down Brackets

ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie-down strap or winch cable. Set of 2.



### Recessed D-Ring

ALL10210

Heavy-duty recessed D-Ring.



### D-Ring Backing Plate

ALL60074

Backing plate strengthens and reinforces the mounting area of Allstar recessed D-rings. Plate may also be used as a template when installing D-rings and is bare steel, allowing plate to be welded in place. 1/4" thick.



### Ratchet Binders



Secure extra equipment in the trailer with these 1" wide binders made of heavy-duty nylon webbing. Easy, one-hand operation. Ratchet binders have a 1,000 lbs. rating.

Part No.	Description
ALL10180	Standard 8' Length
ALL10182	Heavy-Duty 16' Length

### Jack Stands

ALL10124

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 12-1/2" to 17-1/2". Sold in pairs.



### Stack Stands

ALL10254

Steel support stands can be stacked together to conserve valuable space in the trailer or shop. Stands are 14" tall with a sturdy 12" x 15" base and rated at 3,000 lbs. each. Sold in pairs.



### Stack Stand Pads

ALL10256

Steel-reinforced rubber pads bolt to the top of our Stack Stands to help eliminate vehicle movement when located on stands. Pads measure 8-1/2" wide and include two molded-in studs with hardware for easy installation. Drilling is required to Stack Stands for installation. Sold in pairs.



### Chassis Dollies

ALL10625

Steel chassis dollies allow a car or chassis to be moved around the shop easily and safely. Each dolly measures 30" across the top with high-density rubber pads and a single wheel brake to help prevent rolling. Dollies adjust from 13" to 19" high with a removable 1" block on one side. Stands also collapse flat for storage in shop or trailer. Dollies are rated up to 2000 lbs. per set and sold as a pair.





# 2024-25 DRAG RACING

## Tools & Pit Equipment

### Track Mats

Mats fold for easy storage and are ideal for use on asphalt, dirt, in the pits or on the garage floor. Vinyl-covered pad measures 52" x 24" unfolded, 12" x 24" folded.

Part No.	Description
<b>ALL10126</b>	Black



### Moving Blanket

**ALL12013**

All-purpose padded moving blanket is an ideal ground cover at the track, fender/seat cover, or moving/storage pad. Quilted with bound edges. 72"x 80".



### Pit Mat

**ALL10605**

Large 10' x 20' black pit mat is made from heavy-duty vinyl and includes securing grommets.



### Air Hose

3/8" rubber hose with durable outer coating is weather, oil, and solvent resistant. Maximum operating pressure is 200 PSI, burst pressure is 800 PSI. Solid brass 1/4"NPT end fittings.

Part No.	Description
<b>ALL10526</b>	Air Hose 25'
<b>ALL10527</b>	Air Hose 50'



### Aluminum Air Tanks

Portable lightweight aluminum tanks provide an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI.

Part No.	Description
<b>ALL10531</b>	7" x 10" Horizontal Tank, 1-1/2 Gallon
<b>ALL10532</b>	7" x 24" Vertical Tank, 2-3/4 Gallon
<b>ALL10530</b>	9" x 11" Horizontal Tank, 2-3/4 Gallon
<b>ALL10534</b>	9" x 20" Horizontal Tank, 5 Gallon



### Valve Stem Puller

**ALL44032**

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



### Valve Core Tool

**ALL44030**

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



### Tire Pressure Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure-release valve. Accurate to within +/- 1%.

Part No.	Description
<b>ALL44076</b>	0-20PSI
<b>ALL44077</b>	0-40 PSI



ALL44077

### Tire Pressure Gauges, Glow-In-The-Dark

Tire pressure gauge has a glow-in-the-dark face. Swivel chuck rotates 360° on a 14" long rubber hose for easy placement on valve stems with leak-free operation. A rubber cover surrounds the gauge for added protection against drops and has a ribbed molded pattern for increased grip. Gauge also features a built-in pressure-release valve for removing air in small amounts for precise pressure adjustments.

Part No.	Description
<b>2-1/4" Diameter</b>	
<b>ALL44056</b>	0-15 PSI, 2-1/4"
<b>ALL44057</b>	0-30 PSI, 2-1/4"
<b>ALL44058</b>	0-60 PSI, 2-1/4"
<b>4" Diameter</b>	
<b>ALL44046</b>	0-15 PSI, 4"
<b>ALL44047</b>	0-30 PSI, 4"
<b>ALL44048</b>	0-60 PSI, 4"



ALL44047

### Tire Gauge Holders

Secure holder to shop or trailer wall to keep tire gauge conveniently located. Aluminum holder works with most tire gauges and has wrap around sides to hold gauge in place.

Part No.	Description
<b>ALL12259</b>	Holds Gauges up to 3-1/2" O.D.
<b>ALL12260</b>	Holds Gauges up to 4" O.D.



ALL12259

### Tire Tape

**ALL10674**

Easily figure out your tire stagger, the difference in circumference from one tire to the other, with the help of this unique tire tape measure. The tape works by first measuring the largest tire and then using this dimension when measuring the smaller tire. The tape does the math for you, the value the larger tire size aligns with is your stagger value or amount of stagger.



### Tire Tape Measures

10' long tapes are ideal for measuring tire diameters and checking stagger.

Part No.	Description
<b>ALL10111</b>	Economy
<b>ALL10112</b>	Deluxe



ALL10112





# 2024-25 DRAG RACING

## Tools & Pit Equipment

### Allstar Gloves

General-purpose gloves protect hands from everyday abuse in the shop or at the race-track. Lightweight, elastic-weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940	Medium
ALL99941	Large
ALL99942	X-Large



### Allstar Apron

ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



### Storage Tote

ALL059

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting tie-downs, specialty tools, such as tire groover, siper and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20"L x 14"W x 12"H



### Bench Yoke

ALL11360

Bench yoke mounts to a workbench to hold transmissions, rear ends, differentials, and many other items for assembly or servicing. Yoke rotates 360° and features two 10" long pivoting arms that are 1" wide by 1/2" thick. Tool is unpainted so it can be modified as needed.



### Rear End Station Brackets

ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full-size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retain-ing straps.



### Pinion Centering Jig

ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", and Ford 8.8" and 9" housings.



### Pinion Yoke Wrench

ALL68372

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16", and 3/8" fasteners for most AMC, Dana, Ford, and GM yokes.



### Extreme Pressure Lube

ALL78246

Originally used throughout the tool and die industry, this lube provides superior durability and wear protection, taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters and engine fasteners. 4-ounce tube.



### Absorbent Mats

A must for the workshop and trailer. These handy, absorbent mats have bonded layers, allowing fluid to spread quickly through material.

Part No.	Description
<b>15" x 60" Rolls (Perforated Every 10")</b>	
ALL12030	Universal for All Fluid Types (Oil, Coolant, Water)
ALL12031	Oil Only
<b>100-Pack (15" x 10" Individual Sheets)</b>	
ALL12032	Universal for All Fluid Types (Oil, Coolant, Water)
ALL12033	Oil Only



### Plastic Drain Pan

ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7-quart capacity.



Steve Mesik



### Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables have 7/16" mounting threads, 10-32 RH cable ends, and 3" of travel. Cables are listed as overall length.

Part No.	Description
<b>ALL54142</b>	43"
<b>ALL54145</b>	60"



### Quick-Release Cable Ends

Quick release ends are used when a connection needs to be removed and installed often. Steel constructed housing has a spring loaded release to keep housing secure to pivot ball.

Part No.	Description
<b>ALL54147</b>	3/16" (10-32) with 3/16" (10-32) and 1/4"-28 Studs
<b>ALL54149</b>	1/4"-28 with 1/4"-28 Stud

### Morse Cable Half Clamp

**ALL18325**

Aluminum clamp fits over groove in non-threaded Morse-style cables with a 3/8" housing to secure cable in place. Clamps feature a #10 (3/16") mounting hole. Sold each.



### Transmission Breather Kit

**ALL36147**

Breather kit provides a remote location for adding a larger breather to many popular transmissions. Kit relocates the breather exit location and helps prevent fluid from leaking or blowing out of standard breathers. Includes a remote breather, 15" braided line, mounting bracket, and adapter fitting with 1/8" NPT threads.



### Clutch Line Kits

Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3AN straight end and one 3/16" inverted flare 90° hard line end. Also includes one 1/8" male to -3AN fitting (**ALL50000**).

Part No.	Description
<b>ALL46100-24</b>	Kit with 24" Line
<b>ALL46100-36</b>	Kit with 36" Line
<b>ALL46100-48</b>	Kit with 48" Line



### Universal Clutch Line Kit

**ALL46101-36**

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing, or to an internal clutch transmission. Kit includes an 8" long 3/16" hard line, a straight and 90° male 1/8" NPT to 3/16" inverted flare fittings, a straight female 1/8" NPT to 3/16" inverted flare fitting, two straight male 1/8" NPT to -4 hose fittings, a 36" #4 braided steel hose with -4AN fittings, and line clamps for the steel and braided line.

### Hydraulic Throw-Out Bearing Remote Bleed Line Kit

**ALL46102**

Bleed line kit connects to most popular hydraulic bearings to allow easier bleeding of system by placing the bleeder screw outside of the bellhousing. Kit includes a 10" long line with adapter fittings for bearings with -3AN, -4AN, or 1/8" NPT bleed ports.



### In-Line Oil Cooler

Cool transmission or power steering fluid by 30°. Easily mounts with two 1/4" bolts or tie wraps. Suitable for most classes of drag race cars and even the tow vehicle. Includes -6AN fittings. Cooler is 14-1/2" long and 1-3/4" in diameter.



Part No.	Description
<b>ALL52100</b>	Clear
<b>ALL52102</b>	Black

### Locking Transmission Dipsticks

Dipsticks feature a positive lock to keep dipstick in place and seal tight to prevent fluid leaks while sealing out moisture and debris. Steel case fill tubes have a gold finish, include a welded-on mounting tab, and are fitted with a rubber grommet-type seal to reduce the risk of leaks common with traditional O-ring seals. Locking dipstick tubes are required on 10.99 and faster drag cars.

Part No.	Description
<b>Powerglide</b>	
<b>ALL69100</b>	Chevy Car
<b>ALL69101</b>	LS Car
<b>ALL69102</b>	Chevy Dragster
<b>ALL69104</b>	Chevy Altered
<b>ALL69107</b>	Dedenbear Car
<b>ALL69108</b>	Dedenbear Dragster
<b>Turbo-Hydramatic 350</b>	
<b>ALL69110</b>	Chevy
<b>ALL69111</b>	Buick, Olds, Pontiac
<b>Turbo-Hydramatic 400</b>	
<b>ALL69112</b>	Chevy
<b>ALL69113</b>	Buick, Olds, Pontiac
<b>ALL69114</b>	LS
<b>Chevy (Other)</b>	
<b>ALL69116</b>	Chevy 200-4R
<b>ALL69117</b>	Chevy 700R4
<b>ALL69115</b>	LS 700R4
<b>ALL69118</b>	Chevy/GMC 4L80-E
<b>ALL69119</b>	LS 4L80-E
<b>Chrysler Torqueflite</b>	
<b>ALL69120</b>	727 Small Block
<b>ALL69121</b>	727 Big Block
<b>ALL69124</b>	904
<b>Ford</b>	
<b>ALL69126</b>	Ford C-4 Case Fill
<b>ALL69127</b>	Ford C-4 Pan Fill
<b>ALL69128</b>	Ford C-6 Small Block
<b>ALL69129</b>	Ford C-6 Big Block
<b>ALL69130</b>	Ford AOD
<b>Replacement Part</b>	
<b>ALL99285</b>	Sealing Grommet





## TRANSMISSION COMPONENTS

### Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission, and provide better performance. Use as a stand-alone cooler or as an auxiliary unit to increase cooling capacity of a stock system.

Increased cooling is recommended when using a high-stall converter, or if the vehicle is used for towing. Coolers have 3/8" barbed fittings and include rubber hose, clamps, and mounting kit.



Part No.	Overall Size	Core Size	GVW
<b>ALL26700</b>	12.5" x 5"	9" x 5"	10,000 lbs.
<b>ALL26702</b>	16" x 5"	12" x 5"	12,000 lbs.
<b>ALL26704</b>	12.5" x 7.5"	9" x 7.5"	16,000 lbs.
<b>ALL26706</b>	16" x 7.5"	12.25" x 7.5"	18,000 lbs.
<b>ALL26708</b>	16" x 10"	12.25" x 10"	20,000 lbs.

### Flexplates

Flexplates transfer engine power to the transmission, include the starter ring gear, and have dual (10-3/4" and 11-1/2") converter bolt patterns unless specified. SFI flexplates meet SFI 29.1 specifications including .035" thicker material than stock OE plates, starter ring gears welded on both sides, and a gold zinc-chromate finish. 153-tooth flexplates measure approximately 12-7/8" in diameter. 168-tooth flexplates measure approximately 14-1/8" in diameter.



ALL26800

Description	Balanced	Stock Replacement	SFI
SB Chevy 153-Tooth	Internally	<b>ALL26835</b>	<b>ALL26830</b>
SB Chevy 153-Tooth, 86-Up	Externally	<b>ALL26836*</b>	<b>ALL26831*</b>
SB/BB Chevy 168-Tooth	Internally	<b>ALL26805</b>	<b>ALL26800</b>
SB Chevy 168-Tooth, 86-Up	Externally	<b>ALL26806</b>	<b>ALL26801</b>
SB Chevy 400, 168-Tooth	Externally	<b>ALL26815</b>	<b>ALL26810</b>
BB Chevy 454, 168-Tooth	Externally	<b>ALL26825</b>	<b>ALL26820</b>
GM LS 3-Bolt, 168-Tooth	Internally	<b>ALL26845†</b>	<b>ALL26840†</b>

\*Single 10-3/4" Torque Converter Bolt Pattern.

†Will not fit 1999-2000 6.0L applications with 0.400" extended crank flange originally equipped with flat flexplate and will not fit 4L80E transmissions

### Balancing Plate

**ALL26120**

Plate is installed between crankshaft flange and the flywheel to allow a popular internally balanced Chevy 350 flywheel to be used with an externally balanced 400 crankshaft.



Note: These are not designed to be used with an automatic transmission flexplate.

### GM LS Engine to TH350/TH400 Adapter Sleeve

**ALL26121**

Crank adapter sleeve allows use of an early TH350/TH400 style transmission with an LS engine.



### Torque Converters

Ideal for mild performance applications, including moderate drag racing, factory, or street stocks. Economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque, and vehicle weight.



Part No.	Description	Stall Speed
<b>ALL26908</b>	TH-350/400 10-3/4" B.C.	2000-2200
<b>ALL26906</b>	TH-350/400 10-3/4" B.C.	2200-2600
<b>ALL26900</b>	TH-350/400 10-3/4" B.C.	2700-3000
<b>ALL26902</b>	TH-350/400 10-3/4" B.C.	3200-3500
<b>ALL26904</b>	TH-350/400 10-3/4" B.C.	3500+

### Extended Length Pilot Bushings

Use these extra-long bushings when distance between engine and bellhousing has increased due to use of mid-plates, rear motor mounts, or adapters. Bushings help maintain true alignment of clutch disc to flywheel.



Part No.	Description
<b>ALL26112</b>	Bronze Bushing
<b>ALL26114‡</b>	Steel Roller Bearing Bushing (has a machined in roller bearing to reduce friction and wear.)

‡ Bearing is shipped dry. Apply a good quality, high-temp grease upon installation.

### Bellhousing Dowel Pins

ALL38152

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.



Part No.	Description
<b>ALL38150</b>	Solid Pins
<b>ALL38152</b>	Hollow Pins

### Solid Transmission Mount

**ALL38070**

Solid 3/16" steel mount fits most TH350, TH400, Powerglide, and all BorgWarner, Muncie, and Chrysler 4-speed transmissions. Eliminates twisting, flex, and distortion. Not recommended for use with rubber engine mounts.



### Transmission Mount Bracket

**ALL38072**

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.





## TRANSMISSION COMPONENTS

### Tailshaft Seal and Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert, and Brinn transmissions.

Part No.	Description
<b>ALL72150</b>	Seal
<b>ALL72152</b>	Seal with Bushing



ALL72152

### Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style U-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.

Part No.	Description
<b>ALL69040</b>	6"
<b>ALL69042</b>	6-3/4"
<b>ALL69044</b>	7-1/2"
<b>ALL69046</b>	8"
<b>ALL69048</b>	8" (Extra Clearance)
<b>Hardened</b>	
<b>ALL69043</b>	6-3/4"
<b>ALL69045</b>	7-1/2"
<b>ALL69047</b>	8"



ALL69042  
ALL69043

### U-Joints

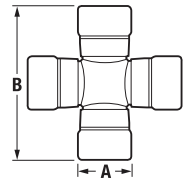
Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Diameter Caps

1330 Series: 3.622" Wide with 1.062" Diameter Caps

1350 Series: 3.622" Wide with 1.187" Diameter Caps

Part No.	Description
<b>U-Joints with Same Cross Width</b>	
<b>ALL69030</b>	1310 Series
<b>ALL69031</b>	1330 Series
<b>ALL69032</b>	1350 Series
<b>U-Joints with Different Cross Widths</b>	
<b>ALL69034</b>	1310 to 1330*
<b>ALL69037</b>	1310 to 1330*
<b>ALL69035</b>	1310 to 1350
<b>ALL69036</b>	1330 to 1350



Width = B, Caps = A

\*Standard 1330 spread with larger 1.125" diameter caps.



Dan Ferguson / Dean Young

## WHEEL AND TIRE ACCESSORIES

### Wheel Studs

Larger-than-stock studs require redrilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of 5.

Part No.	Size	Thread	Underhead Length	Thread Length	Knurl Length	Knurl Dia.
<b>ALL44110</b>	1/2"-20	Fine	2.000"	.925"	.250"	.585"
<b>ALL44111</b>	1/2"-20	Fine	1.875"	1.250"	.500"	.685"
<b>ALL44112</b>	1/2"-20	Fine	2.250"	1.300"	.600"	.600"
<b>ALL44114</b>	5/8"-18	Fine	2.000"	1.250"	.560"	.685"



ALL44110

ALL44111

ALL44112

ALL44114

\* Length with shoulder.

### Lug Nuts

Large diameter, open end lug nuts are designed to fit most racing wheel applications and will not pull through the wheel.

Description	Pack Of 10	Box Of 100	Box Of 350	Box Of 400
5/8"-18 (Fine)	<b>ALL44104</b>	<b>ALL44104-100</b>	—	<b>ALL44104-400</b>
1/2"-20 (Fine)	<b>ALL44102</b>	<b>ALL44102-100</b>	<b>ALL44102-350</b>	—
7/16"-20 (Fine)	<b>ALL44100</b>	<b>ALL44100-100</b>	—	<b>ALL44100-400</b>
12mm - 1.25 (Metric)	<b>ALL44103</b>	<b>ALL44103-100</b>	<b>ALL44103-350</b>	—
12mm - 1.5 (Metric) <sup>^</sup>	<b>ALL44101</b>	<b>ALL44101-100</b>	<b>ALL44101-350</b>	—



<sup>^</sup> Most popular popular metric for GM, Ford, and Chrysler.

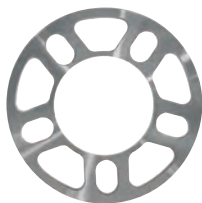


## WHEEL AND TIRE ACCESSORIES

### Aluminum Wheel Spacers

Change wheel offset without changing wheels! Universal design fits 5 on 4-1/2", 5 on 4-3/4", and 5 x 5" patterns. Uses 5/8" stud slot to aid in centering.

Part No.	Thickness
<b>ALL44216</b>	1/4"
<b>ALL44217</b>	1/2"
<b>ALL44218</b>	3/4"
<b>ALL44219</b>	1"



### Aluminum Wheel Spacers

Spacers fit 4-1/2", 4-3/4", and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each.

Part No.	Thickness
<b>ALL44120</b>	1/4"
<b>ALL44121</b>	1/2"
<b>ALL44122</b>	3/4"
<b>ALL44123</b>	1"

Note: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8" holes.



### Brass Valve Stems

Brass bolt-in valve stem resists cutting during contact. Sold each.



Part No.	Description
<b>ALL44134</b>	Brass Valve Stem. Fits .625" Hole
<b>ALL44135</b>	Chrome-Plated Brass Valve Stem. Fits .453" or .625" Hole
<b>Replacement Parts</b>	
<b>ALL99150</b>	Valve Core, 10-pack
<b>ALL99151</b>	Valve Stem Caps, 10-Pack

### Valve Stem Cores

This inner portion of the valve stem is often damaged or leaking. Cores are easy to replace with **ALL44030** tool when replacing tires to assure a leak-free valve stem. Universal design fits most standard valve stems.

Part No.	Description
<b>ALL99150</b>	10-Pack
<b>ALL99150-100</b>	100-Pack



### Valve Stem Caps **ALL99151**

An often overlooked item, caps prevent dirt and debris from entering the core portion of valve stems. Stainless steel caps have an inner seal for additional sealing. Sold in 10-pack.



### Hex-Head Valve Stem Caps

#### **ALL44053**

Keep dirt and debris out of valve stems while providing an attractive finishing touch to wheels. Chrome-plated brass hex caps fit most valve stems and have a built-in inner seal to prevent air loss. Package of 4.



### Wheel Rim Screws

#### **ALL44045**

Self-tapping 1/4" diameter screws anchor the tire to the rim to prevent spinning. For drag use. Package of 35.



### 200 Series Swivel Hose Ends

Reusable aluminum hose swivel design offers 360° of adjustment and the single nipple provides superior sealing. "Smooth bend" technology promotes exceptional flow and performance.

Hose Size	Straight	45°	90°	120°	180°
-4	<b>AAA00004</b>	—	—	—	—
-6	<b>AAA00006</b>	<b>AAA04506</b>	<b>AAA09006</b>	—	<b>AAA01806</b>
-8	<b>AAA00008</b>	<b>AAA04508</b>	<b>AAA09008</b>	—	<b>AAA01808</b>
-10	<b>AAA00010</b>	<b>AAA04510</b>	<b>AAA09010</b>	<b>AAA01210</b>	—
-12	<b>AAA00012</b>	<b>AAA04512</b>	<b>AAA09012</b>	<b>AAA01212</b>	—
-16	<b>AAA00016</b>	<b>AAA04516</b>	<b>AAA09016</b>	—	—



### Brake Adapters

#### AN Male to Male Crush Washer Seat

Part No.	AN Size	Thread	Style
<b>AAA1050032</b>	-4	7/16"-20	C.W.



#### AN Male to Male Inverted Flare

Part No.	AN Size	Thread	Style
<b>AAA1032403</b>	-3	3/8"-24	I.F.
<b>AAA1032404</b>	-4	3/8"-24	I.F.
<b>AAA1071603</b>	-3	7/16"-24	I.F.
<b>AAA1071604</b>	-4	7/16"-24	I.F.



### Miscellaneous Brake Adapters

Part No.	Description
<b>AAA99210</b>	Banjo Washer, 3/8"/10mm, 2 Pcs.
<b>AAAG105A</b>	Brake Line Tee Adapter, -3AN x 3/8"-24, 7/16" Locator
<b>AAAST81503</b>	Steel Union, -3AN
<b>AAAST81604</b>	Straight AN to NPT Steel Adapter, -4AN x 1/8"NPT
<b>AAAST82203</b>	90° AN to NPT Steel Adapter, -3AN x 1/8"NPT
<b>AAAST82204</b>	90° AN to NPT Steel Adapter, -4AN x 1/8"NPT
<b>AAAST82303</b>	45° AN to NPT Steel Adapter, -3AN x 1/8"NPT
<b>AAAST83203</b>	Steel Bulkhead Union, -3AN
<b>AAAST83403</b>	Steel Bulkhead Tee on Leg, -3AN





## WHEEL AND TIRE ACCESSORIES

### AN to NPT Adapters

Part No.	AN Size	NPT Size
<b>Straight</b>		
AAA81604	-4	1/8"
AAA81644	-4	1/4"
AAA81662	-6	1/8"
AAA81606	-6	1/4"
AAA81607	-8	1/4"
AAA81608	-8	3/8"
AAA81688	-8	1/2"
AAA81611	-10	3/8"
AAA81610	-10	1/2"
<b>45°</b>		
AAA82366	-6	3/8"
AAA82307	-8	1/4"
AAA82308	-8	3/8"
<b>90°</b>		
AAA82203	-3	1/8"
AAA82266	-6	3/8"
AAA82268	-6	1/2"
AAA82208	-8	3/8"
AAA82288	-8	1/2"



### AN Adapters

#### Female Swivel Coupler

Part No.	AN Size
AAACPL04	-4
AAACPL06	-6
AAACPL08	-8
AAACPL10	-10



#### Female to Male Swivel Coupler

Part No.	AN Size
<b>90°</b>	
AAACPL904	-4
AAACPL906	-6
AAACPL908	-8



### AN Union

Part No.	AN Size
AAA81510	-10



### AN Union Reducer

Part No.	AN Size	AN Size
AAA91912	-8	-6



### Flare Seat Reducer

Part No.	Female Size	Male Size
AAA9500403	-4	-3
AAA9500806	-8	-6
AAA9501008	-10	-8
AAA9501612	-16	-12



### Tee Coupler with Swivel on Run

Part No.	AN Size
AAACPL82603	-3
AAACPL82604	-4
AAACPL82606	-6



### Tee Coupler with Swivel on Leg

Part No.	AN Size
AAACPL82403	-3



### Bulkhead Tee on Leg

Part No.	AN Size
AAA83403	-3



### Bulkhead Nut

Part No.	AN Size
AAA92403	-3



### Nylon Washers

Part No.	AN Size	Qty.
AAA250406	-6	2
AAA250408	-8	2
AAA250410	-10	2
AAA250412	-12	1



### AN Caps

Part No.	AN Size
AAA92903	-3
AAA92912	-12



### AN Port Plugs

Part No.	AN Size
AAA81406	-6
AAA81408	-8
AAA81410	-10
AAA81412	-12



### NPT Adapter Female Tee

Part No.	NPT Size
AAA91702	1/4"







## 2024-25 DRAG RACING

### "Boss Hog" Torque Converters



"Boss Hog" Torque Converters have been manufactured, inspected, and tested to provide reliable, consistent performance. Night Stalker models include slightly higher flash stall speeds than stock. Street Bandit converters, manufactured using a 245mm (9.6" dia.) core, feature flash stall speeds roughly 1,000 RPM more than stock and are substantially lighter than competitors' models. Outlaw models are ideal for turbo-charged, supercharged, or nitrous-assisted applications and include anti-ballooning plates for improved durability.

Part No.	Application	Dia.	Bolt Circle	Stall Speed
<b>Night Stalker Torque Converters</b>				
<b>ATC26062</b>	Ford C-6, 1.375" C.P.	12"	11-7/16"	2200-2800
<b>ATC47011</b>	GM TH-350/400	12"	10-1/2"	1600-2200
<b>ATC47012</b>	GM TH-350/400	12"	10-1/2"	2200-2800
<b>ATC47022</b>	GM TH-350/400	9.6"	10-1/2"	2200-2800
<b>ATC47402*</b>	GM TH-350C Lock-Up	12"	10.75"	2200-2800
<b>ATC49451</b>	LS 92-Up, 4L60E/4L65E, 30-Spline	12"	10.5"	1600-2200
<b>ATC54093</b>	Chrysler TF-727, 1967-Up, 24-Spline	11"	OEM	2200-2800
<b>Street Bandit Torque Converters</b>				
<b>ATC25113</b>	Ford C4, 1.375" C.P	10"	10.5"	2800-3200
<b>ATC47013</b>	GM TH-350/400	9.6"	10-1/2"	2800-3200
<b>ATC47014</b>	GM TH-350/400	9.6"	10-1/2"	3600-4200
<b>ATC47033</b>	GM TH-350/400	9.6"	10-1/2"	3200-3600
<b>ATC48453</b>	GM 700R-4, Lock-Up, 1984-91, 30-Spline	9.6"	10-1/2"	2800-3200
<b>ATC49452</b>	LS 92-Up, 4L60E/4L65E, 30-Spline	12"	10.5"	2200-2800
<b>ATC49454</b>	LS 92-Up, 4L60E/4L65E, 30-Spline	9.6"	10.5"	3200-3600
<b>ATC49463</b>	LS1, 4L60E/4L65E Lock-Up, 30-Spline	9.6" (300mm)	11.125"	2800-3200
<b>Outlaw Torque Converters</b>				
<b>ATC47732</b>	GM TH-350/400	9.6"	10-1/2"	2400-2800
<b>ATC48441</b>	GM 700R-4, Lock-Up, 1984-91, 30-Spline	12"	10-1/2"	3500
<b>ATC48442</b>	GM 700R-4, Lock-Up, 1984-91, 30-Spline	12"	10-1/2"	4200

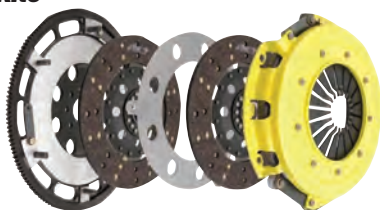
\*For TH-350C lock-up transmissions only; will not fit traditional TH-350.

Note: Stall speeds will vary due to engine displacement, horsepower/torque output, etc.



### Race Twin-Disc Clutch Kits

Clutch kits offer twice the surface for improved wear, heat capacity, and durability than traditional single-disc units. Clutches offer up to 50% reduced weight reduction for lower moment-of-inertia, while maintaining stock to moderate pedal pressure. All clutches meet stringent SFI 1.2 specifications.



Part No.	Application	Torque Capacity
<b>ACTT1S-G01</b>	1998-02 Camaro/Firebird LS1; 1997-04 Corvette LS1; 2010-11 Camaro LS3	875 ft./lbs.
<b>ACTT2S-G01</b>	1998-02 Camaro/Firebird LS1; 2001-04 Corvette LS6; 2010-11 Camaro LS3	970 ft./lbs.

### 6-Pad Rigid Race Disc for '71-92 GM/'86-01 Ford **ACT6266020**

Manufactured with high-quality ceramic friction materials, 6-pad rigid race clutch disc delivers quicker, aggressive engagement and more effective shifting. Recommended for high-horsepower street or racing applications, disc holds 28% more torque than organic clutches. Fits many 1971-92 GM and 1986-01 Ford applications using a 10.5" clutch disc with 1-1/8"-26 input. Meets SFI 1.1 specifications.



Note: Aggressive race disc will have increased noise and harsh engagement upon acceleration.

### XACT Flywheels

CAD-designed and fully CNC-machined, one-piece, forged chrome moly flywheels are more durable than billet aluminum or cast iron units. Flywheels include integral, induction-hardened ring gears and are designed to offer greater heat dissipation and reduced inertia. Choose from Streetlite or super-lightweight Prolite models. Flywheels meet stringent SFI 1.1 specifications.



Prolite Flywheel

Application	Streetlite		Prolite	
	Part No.	Weight	Part No.	Weight
<b>Chevrolet</b>				
1997-11 Corvette LS1/LS2/LS3/LS6/LS7	—	—	<b>ACT600585</b>	14.6 lbs.
<b>Honda</b>				
1990-02 Accord 224mm; 1992-02 Prelude 220mm	<b>ACT600190</b>	12.6 lbs.	—	—
<b>Subaru</b>				
2002-05 WRX 2.5L Turbo	<b>ACT600175</b>	13.5 lbs.	—	—
2006-11 WRX 2.5L Turbo	<b>ACT600480</b>	13.7 lbs.	—	—



## Race Series Engine Bearings

Race "H" Series, 3/4-groove main bearings improve connecting rod oiling and load capacity. Bearings lack flash plating and have larger chamfers for large crank fillets. "H" Series rod bearings have hardened steel backings for improved crush under high load and improved overlays for increased strength. A "D" suffix indicates dowel pin holes while "X" indicates .001" added clearance. "A" aluminum silicon and stock replacement "P" series bearings are also available. Specify size (Std., .001", .010", .020", etc.) when ordering. All rod bearings listed are sold in sets of eight (V8) or sets of four (4-cylinder).



Engine	H Series	HD Series	HX Series	HXD Series	A Series	P Series
<b>Chevy 1955-67 Small Block 265, 283, 302, 327, Small Journal</b>						
Rod Bearings	AEB8B745H	AEB8B745HD	AEB8B745HX	AEB8B745HDX	—	—
<b>Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 327, 350 Large Journal</b>						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	AEB8B663P
Rod Bearings, 1.889" Honda	AEB8B1663H	—	AEB8B1663HX	—	—	—
Main Bearings	AEB5M909H	—	AEB5M909HX	—	AEB5M909A	AEB5M909P
<b>Chevy 1970-80 Small Block 400</b>						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	AEB8B663P
Main Bearings	AEB5M1038H	—	AEB5M1038HX	—	—	—
<b>Chevy 1997-07 Gen. III /IV Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (364)</b>						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	AEB8B663P
Main Bearings	AEB5M7298H	—	AEB5M7298HX	—	—	—
<b>Chevy 1965-00 Big Block 366, 396, 402, 427, 454, 502</b>						
Rod Bearings	AEB8B743H	AEB8B743HD	AEB8B743HX	AEB8B743HDX	AEB8B743A	—
Main Bearings	AEB5M829H	—	AEB5M829HX	—	AEB5M829A	—
<b>Chrysler 1956-03 Small Block "LA" 273, 318, 340, 360</b>						
Rod Bearings	AEB8B481H	—	AEB8B481HX	—	—	—
<b>Chrysler 2005-10 5.7L (345) Hemi</b>						
Rod Bearings	AEB8B1808H	—	AEB8B1808HX	—	—	—
Main Bearings	AEB5M2220H †	—	AEB5M2220HX†	—	—	—
<b>Ford 1962-01 Small Block 221, 225, 260, 289, 302</b>						
Rod Bearings	AEB8B634H	—	AEB8B634HX	—	AEB8B634A	—
Main Bearings	AEB5M590H	—	AEB5M590HX	—	AEB5M590A	—
<b>Ford 1991-06 Modular 4.6L (281), 5.4L (330) SOHC/DOHC</b>						
Rod Bearings	AEB8B1442H	—	—	—	—	—
Main Bearings, 5.4, 1991-06 4.6	AEB5M7296H	—	—	—	—	—
<b>Ford 1971-82 351M, 400</b>						
Main Bearings, 1977-82	AEB5M1432H	—	—	—	—	—
<b>Ford 1970-74 351C, 351CJ</b>						
Main Bearings	AEB5M1010H	—	AEB5M1010HX	—	—	—
<b>Ford 1964-78 Big Block 370, 429, 460</b>						
Rod Bearings	AEB8B818H	—	—	—	—	—
Main Bearings	AEB5M1039H	—	AEB5M1039HX	—	—	—
<b>Honda 1988-Up 1.6, 1.8, 2.0, 2.1, 2.2, 2.3, 2.4L</b>						
Rod Bearings, 1.6	AEB4B1956H	—	—	—	—	—
Rod Bearings, 1.8, 2.0, 2.1L	AEB4B1946H	—	AEB4B1946HX	—	—	—
Rod Bearings, '02-07 2.2, 2.4L	AEB4B1972H	—	—	—	—	—
Rod Bearings, 1850/1997cc (F18B/F20B)	AEB4B1946H	—	—	—	—	—
Main Bearings, 1.6, 1.7, 2.0, 2.1	AEB5M1957H*	—	—	—	—	—
Main Bearings, 2.0, 2.3, 2.4	AEB5M1959H*	—	—	—	—	—
<b>Mitsubishi 4B11T, Lancer Evo 2.0L</b>						
Rod Bearings	AEB4B1236H	—	—	—	—	—
<b>Subaru 1987-Up 1.8, 2.0, 2.2, 2.5L</b>						
Rod Bearings, 52mm	AEB4B8296H	—	AEB4B8296HX	—	—	—
Main Bearings, #5 Thrust	AEB5M8309H	—	—	—	—	—

† Replacement 2-pc. \*Consult manufacturer catalog for proper fit.



## 2024-25 DRAG RACING

### Camshaft Bearings



Part No.	Description
<b>AEB5C3349C-STD</b>	Chevy, 1964-02 Small Block
<b>AEB5C3346C-STD</b>	Chevy, Bow Tie, 1.999"-2.001" Housing Bores
<b>AEB5C1000S-00</b>	Chevy, 1997-03 Gen. III LS 4.8-6.0L, 1st Design
<b>AEB5C1001S-00</b>	Chevy, 2003-Up Gen. III LS 4.8-6.0L, 2nd Design
<b>AEB5C616S-STD</b>	Chevy, 1967-03 Big Block 396-454

### Thrust Washers

Part No.	Description
<b>AEBT1957 ‡</b>	Honda 1.6, 1.7, 2.0, 2.1, 2.2, 2.3, 2.4L

‡ Set includes two pieces. Use on no. 4 position.  
Required with **AEB5M1957** main bearing set.



### Orbit High-Performance Oil Pump for Subaru

**AEBOPB1478HP NEW!**

Designed for high-performance applications, direct-replacement oil pump offers increased oil flow and pressure while maintaining the benefits of OE fit, precision, and durability. Fits all Subaru WRX/STI EJ20/EJ22/FJ25.



### 750 CFM HP HO-Series Carburetor

**AED750HPHO-BK**

Professionally prepared, 750 CFM HP "HO-Series" carburetor is geared to performance street or bracket racing, delivering crisp throttle response and exceptional acceleration. Specially calibrated carb includes a milled choke housing, fully CNC-machined main body, high-flow boosters and metering blocks, four corner idle, dual accelerator pumps, replaceable idle air bleeds, new aluminum bowls with large sight windows, and non-stick gaskets.



### Carburetor Kits

AED4150

AED Carburetor Kits, available in two versions, are ideal for rebuilding Holley 4150, 4160, and 4500-series carburetors. Ultimate Performance Kits include float bowl, metering block and misc. gaskets, accelerator pump diaphragms, needle and seat assemblies, and small parts to rebuild carburetor. Pro-Series Kits contain all Performance Kit parts plus new bowl and carb screws and other small components to make carburetor run and look like new.



Application	Ultimate Performance Kit	Pro-Series Kit
Holley 390-950 CFM Double Pumper	<b>AED4150</b>	<b>AED41501</b>
Holley 390-950 CFM Double Pumper, Alcohol	<b>AED4150A</b>	—
Holley 600-950 CFM Vac. Secondary	<b>AED4160</b>	<b>AED41601</b>
Holley 750-1250 CFM 4500 Dominator	<b>AED4500</b>	—

### Bowl and Metering Block Gaskets

AED5840

Replacement Holley gaskets are available in standard and red reusable non-stick designs to simplify jet changes.



Part No.	Description
<b>AED5833</b>	Standard Fuel Bowl Gaskets (Holley 108-33), 10-pk.
<b>AED5840</b>	Reusable Metering Block Gaskets (5829), 5-pk.
<b>AED5840XX</b>	Reusable Metering Block Gaskets (5829), 100-pk.
<b>AED5846</b>	Reusable Metering Block Gaskets (4500 Dominator HP), 5-pk.
<b>AED5847</b>	Reusable Fuel Bowl Gaskets (4500 Dominator), 5-pk.
<b>AED5892</b>	Reusable Jet Change Gasket Kit, 4150

### Needle and Seat Assemblies

AED5110

Special Viton-tipped assemblies, in .110" and .125" sizes, are designed for gasoline, while high-flow, .150" stainless steel assembly is engineered for alcohol use.



Part No.	Description
<b>AED5110</b>	0.110" Viton Needle and Seat Assemblies, Gasoline, Pair
<b>AED5115</b>	0.125" Viton Needle and Seat Assemblies, Gasoline, Each
<b>AED5115X</b>	.125" Viton Needle and Seat Assemblies, Gasoline, Pair, 10-Pack <b>NEW!</b>
<b>AED5117</b>	0.150" Stainless Steel Needle and Seat Assemblies, Alcohol, Each
<b>AED5120</b>	Hardware Kit for Needle and Seats, 2 Pair
<b>AED5123</b>	Reusable Needle and Seat Gaskets, Four Pair

### Pro-Series Billet Metering Block for Dominator

**AED6585A NEW!**

Engineered for 4500-style Dominator carburetors, precision CNC-machined billet 6061-T6 aluminum metering block is designed for alcohol applications and includes the latest in fuel circuitry innovation.







## Power Valves

The highest quality power valves available for Holley carburetors. All power valves listed are high flow and available in several vacuum ratings. Power valves for use with alcohol are also available.

Vacuum Rating	Gas Part No.	Alcohol Part No.
2.5"	<b>AED5025</b>	<b>AED5025A</b>
3.5"	<b>AED5035</b>	—
4.5"	<b>AED5045</b>	—
5.5"	<b>AED5055</b>	—
6.5"	<b>AED5065</b>	<b>AED5065A</b>
8.5"	<b>AED5085</b>	—



## Power Valve Block-Off Plug

**AED5086**

Blocks power valve circuit. Jet size should be increased by 6-8 to compensate for the loss of enrichment.



## Float Bowls

Replacement float bowls and screws are offered for Holley center-pivot carburetors.

Part No.	Description
<b>AED5200</b>	Float Bowl Screw Set, 4150 Carburetor
<b>AED5365</b>	Secondary Center-Pivot Float Bowl, Double Pumper

AED5364



## Custom Floats

Stock replacement floats are engineered for Holley-style carburetors using center-pivot float bowls.

Part No.	Description
<b>AED5360</b>	Nitrophyl Replacement Float, Center Pivot
<b>AED5361</b>	Brass Replacement Float, Center Pivot



AED5360

## Reusable Bowl Screw Washers

**AED5410**

Reusable white nylon washers will not absorb fuel or separate. 18 per package.



## See-Through Bowl Sight Plugs

**AED5170**

Clear acrylic plugs allow easy float level adjustments. Sold per pair.



## Accelerator Pump Diaphragms

Diaphragms for 30cc and 50cc pumps are designed for long life and a leakproof seal.

Part No.	Description
<b>AED5335</b>	30cc Accelerator Pump Diaphragm
<b>AED5337</b>	50cc Accelerator Pump Diaphragm

AED5335



## Accelerator Pump Cam Assortment

**AED5560**

Use cams to tune accelerator pump volume and delivery rate. Kit includes eight cams.



## Accelerator Pump Squirters

Standard and tube-style discharge nozzles are necessary when tuning for top end fuel enrichment. Sold in pairs.

Size	Standard Part No.	Tube Type Part No.
.031"	<b>AED5431</b>	<b>AED5531</b>
.035"	<b>AED5435</b>	<b>AED5535</b>
.037"	<b>AED5437</b>	<b>AED5537</b>



## High-Flow Accelerator Pump Nozzle Screw

**AED5550**

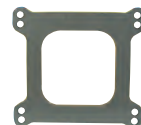
Special, hollow discharge nozzle screw provides increased accelerator pump volume.



## Base Gaskets

**AED5850**

Thick, high-quality gaskets fit all standard base 4bbl. carbs. 10 per package.



## Polished Stainless Steel Line Kit

**AED60945**

Designed for 4150 model carburetors, polished 304 stainless steel fuel line kit is machined in-house and is complete with AN bowl fittings and couplers. Includes an 1/8"NPT provision for adding a fuel pressure gauge.



AED60945

## Fuel Pressure Gauges

AED6100

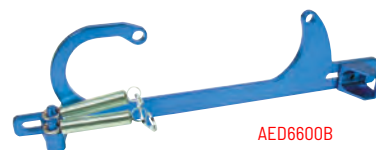
Each chrome-plated, 1-1/2" dia. gauge is checked for accuracy and quality. Ideal for in-line mounting, gauges include 1/8"NPT male fittings.



Part No.	Description
<b>AED6100</b>	Fuel Pressure Gauge, 0-15 PSI
<b>AED6101</b>	Liquid-Filled Fuel Pressure Gauge, 0-15 PSI

## Linkage and Spring Brackets

Multi-purpose, billet aluminum throttle linkage brackets are available in blue, black, clear, or red anodized finishes. Kits contain all installation hardware.



AED6600B

Description	Blue Part No.	Black Part No.	Clear Part No.	Red Part No.
4150 Chevy	<b>AED6600B</b>	<b>AED6600BK</b>	<b>AED6600C</b>	<b>AED6600R</b>
4150 Ford	<b>AED6601B</b>	<b>AED6601BK</b>	<b>AED6601C</b>	<b>AED6601R</b>
4150 Morse Cable	<b>AED6602B</b>	<b>AED6602BK</b>	<b>AED6602C</b>	<b>AED6602R</b>
Dominator Chevy	—	<b>AED6605BK</b>	<b>AED6605C</b>	—
Dominator Ford	<b>AED6606B</b>	—	—	—
Dominator Morse Cable	—	<b>AED6607BK</b>	<b>AED6607C</b>	—



**Water/Methanol Injection Kit**  
**AEM30-3300 NEW**



Boost-dependent kit is engineered for forced-induction applications with up to 35 PSI of boost, and features a controller with an on-board MAP sensor. Large, turn-resistant knobs with easy-to-read numbering eases the setting of start and full activation points, while a molded-in, barbed nipple accepts a boost hose. A "boost safe" injection failsafe system activates in the event of a short, loss of continuity, high or low voltage, or low fluid condition. Sold complete with 1-gallon tank, machined billet injector, (3) injector nozzles, pump, LED dash light, wiring harness, and 20' of high-pressure tubing.

**Related/Replacement Components**

Part No.	Description
<b>AEM30-3305</b>	Multi-Point Controller and Harness
<b>AEM30-3313</b>	Injector and Swirl Generator Kit, (2) Injector Assemblies & (2) Sets of Swirl Generators
<b>AEM30-3325</b>	1-Gallon Water/Methanol Injection Reservoir

**CD-7LG Carbon Digital Racing Dash Display with Internal GPS**  
**AEM30-5703**



New and improved, the CD-7 is among the lightest, most advanced dash display units currently offered, combining a carbon fiber composite enclosure with a full-color, daylight-readable screen and integrated 20Hz GPS. Seven ultra-bright LEDs span the top of the display for RPM and shift light indication. Unit also includes the ability to view and data log through two independent CAN bus inputs without the need for special modules.

**X-Series Inline Wideband UEGO Air/Fuel Controller**  
**AEM30-0310**

Patented, 100% digital inline controller is designed for users not requiring an air/fuel ratio gauge display, yet desire fast response in data logging. Unit includes a 0-5V and RS232 serial port output for feedback and data logging along with an AEMnet output for data logging and daisy chaining multiple controllers together. Controller is housed in a low-profile enclosure with status LED's.



**Digital Wideband UEGO Air/Fuel Gauge**  
**AEM30-4110**

Monitor air/fuel ratios accurately without the need for a laptop computer. Wideband UEGO controller has a single-channel analog output with a Bosch O2 sensor and gauge with LED digital display. Sweeping needle changes color as air/fuel ratio changes from rich to lean. Easy to mount 2-1/16" gauge fits most gauge pods or panels.



Part No.	Description
<b>AEM30-2004</b>	Replacement Oxygen Sensor for AEM30-4110

**X-Series Wideband UEGO Air/Fuel Ratio Sensor Controllers**

Manufactured using patented X-Digital technology for unsurpassed response and accuracy, gauge provides precise monitoring of air/fuel ratio. Sensor controllers include a 0-5V and RS232 serial port output for feedback and data logging. Gauges are 2-1/16" dia. and offered in conventional or OBDII versions, which allows viewing AFR through the vehicle's OBDII port.



**AEM30-0300**

Part No.	Description
<b>AEM30-0300</b>	Wideband UEGO AFR Gauge
<b>AEM30-0334</b>	OBDII Wideband UEGO AFR Gauge



Billy Cartwright





## UEGO Air/Fuel Ratio Controller Accessory

Part No.	Description
<b>AEM30-2063</b>	Wideband UEGO Air/Fuel Ratio Sensor, Includes Wiring Harness



## X-Series Digital Gauges

Easier to read and mount, X-Series Digital Gauges feature a bright LED display that is 87% larger than the original model for greater readability. Gauges include a compact 2-1/16" housing with a cup depth of just .825" for easier mounting. Two buttons are used for programming with settings for peak/recall, standard, or metric readout, LED needle, and warnings.



AEM30-0301

Part No.	Description
<b>AEM30-0301</b>	Oil/Fuel Pressure Gauge, 0-100 PSI
<b>AEM30-0302</b>	Water/Trans/Oil Temperature Gauge, 100-300°F or 40-150°C
<b>AEM30-0303</b>	Volts, 8-18
<b>AEM30-0305</b>	Exhaust Gas Temperature, 0-1,800°F or 0-1,000°C
<b>AEM30-0306</b>	Boost Pressure, 30-35 PSI or 1-2.5 BAR
<b>AEM30-0308</b>	Boost Pressure, 30-60 PSI or 1-4 BAR
<b>Related Component</b>	
<b>AEM30-0301-ACC</b>	Pressure Gauge Accessory Kit, 0-100 PSI, (1) Silver Bezel, (1) Black FP Faceplate, (1) White FP Faceplate & (1) White OP Faceplate <b>NEW!</b>

## Digital Gauges

Compact 2-1/16" diameter gauges combine exceptional accuracy and superior readability. Gauges feature a bright, three-digit LED display and sweeping LED needle. Each gauge includes a 0-5V analog output for use with data loggers or engine management systems. Sold complete with interchangeable silver and black bezels, black and white faceplates, wiring harness, and sensor.



AEM30-4401

Part No.	Description
<b>AEM30-4401</b>	Oil/Fuel/Air Pressure Gauge, 0-100 PSI
<b>AEM30-4402</b>	Oil/Transmission/Water Temperature Gauge, 100°-300°F
<b>AEM30-4406</b>	Boost Gauge, 30-35 PSI

## High-Flow 320 LPH In-Tank Fuel Pump

High-flow, 320 LPH electric fuel pump is capable of supporting EFI applications with up to 1,000 horsepower @ 43 PSI. Designed for use with gasoline only, pump is 39mm in diameter and includes an offset inlet for easy in-tank installation. Sold complete with rubber sleeve and end caps, pre-filter, hose, clamps, and flying lead.



## High-Flow 380 LPH Fuel Pump

**AEM50-1005**

Well suited to naturally aspirated or forced induction EFI applications, high-flow electric fuel pump may be installed in-tank or externally mounted. Pump flows a maximum of 380 LPH at 43 PSI, utilizing -10AN inlet and -6AN outlet ports. Pump includes discharge fitting with check valve, terminal nuts and boots, and complete instructions.



## High-Flow 340 LPH E-85 Compatible In-Tank Fuel Pump

**AEM50-1215**

Powerful, yet compact 39mm O.D. x 65mm long in-tank pump flows 340 LPH at 40 PSI, well suited to naturally-aspirated or forced induction applications. Pump is compatible with ethanol fuels up to E100, methanol fuels up to M100, and all types of gasoline. Sold complete with wiring harness, pre-filter, and O-rings.



## Universal High-Volume Fuel Filter

**AEM25-201BK**

Slim, 2" O.D. x 10" long high-volume fuel filter flows over 12 GPM @ 45 PSI, yet filters contaminants as small as 7 microns. Manufactured from billet 6061-T6 aluminum with a hard anodized black finish, filter has -10AN female ports.



## High-Cap Universal Adjustable Fuel Pressure Regulator

**AEM25-305BK**

The solution for racers that require a large volume of fuel delivery, high-capacity adjustable regulator provides 40-130 PSI of adjustment. Compatible with gasoline or alcohol, black anodized billet aluminum regulator includes return and outlet ports, and an 1/8"NPT port for a fuel pressure gauge.



## High-Output IGBT Inductive "Smart" Coil for GM LS1

**AEM30-2853**

The first ignition coil that combines the benefits of high-output spark energy and voltage with long spark duration, required by vehicles using high-compression, forced induction, and/or nitrous-assisted engines. The IGBT (Insulated Gate Bipolar Transistor) "smart" coil is engineered for use without an external igniter. Coils are compact, robust, and shockproof, allowing them to be mounted directly to the engine, if desired. Sold each.



## 4-Channel Coil Driver

**AEM30-2840**

The most effective and affordable method of driving coils in a coil-on-plug ignition system, AEM 4-channel coil driver is designed to drive high-power, dwell-controlled two-wire coils found on most performance engines. May also be used as a replacement for a stock coil driver.







## Double-Adjustable Struts for Mustang

Equally at home on the street or drag strip, AFCO Struts use a coil-over design that provides precise ride height adjustment for the desired stance. Struts include fully optimized damping curves for improved weight transfer and handling characteristics. Double-adjustable struts offer completely independent adjustments for compression and rebound. Struts are sold individually with coil-over kit. Coil-over springs must be purchased separately.

Part No.	Description
<b>AFC30030</b>	1979-04 Mustang Double Adjustable Strut Assembly
<b>Accessory Components</b>	
<b>AFC29022</b>	1979-04 Mustang Coil-Over Kit



AFC30030

## "Big Gun X" Twin-Tube Series Drag Racing Rear Shock Absorbers

"Big Gun X" aluminum-bodied, double-adjustable shock absorbers incorporate unique valving and high-flow pistons to meet the needs of drag radial competitors with 1,000-1,500 horsepower. Rebuildable and revalvable. Sold individually with coil-over kit. Springs not included.

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Installed Height
<b>AFC3850BGX</b>	5"	12.00"	16.92"	10"-12"	13.75"-14.75"
<b>AFC3860BGX</b>	6"	13.00"	18.92"	12"-13"	14.50"-15.50"
<b>AFC3870BGX</b>	7"	14.00"	20.92"	14"	15.50"-18.50"



Springs not included

## "Big Gun" Twin-Tube Series Drag Racing Rear Shock Absorbers

Specifically valved for the rear of high-horsepower applications, twin-tube coil-over shocks are ideal for small or big tire cars that require a shock to control the "hit" to the tire upon launch. Double-adjustable, aluminum-bodied shocks are well suited to Outlaw 10.5, Top Sportsman, Top Dragster, Super Quick, etc. Sold individually with coil-over kit. Springs are not included.

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Suggested Ride Height
<b>AFC3850BG</b>	5"	11.90"	16.90"	10"-12"	13.75"-14.75"
<b>AFC3860BG</b>	6"	13.00"	18.92"	12"-14"	14.75"-16.75"
<b>AFC3870BG</b>	7"	13.90"	20.90"	14"	15.50"-18.50"



AFC3850BG

## "Big Gun X" Monotube Drag Racing Rear Shock Absorber

**AFC3270BGX NEW!**

Aluminum-bodied, rear monotube shock is specifically valved for 1,500+ horsepower drag radial applications. Double-adjustable shock includes a unique valving package that allows controlling the rear suspension and properly applying the tire to the track. Well suited for Outlaw 275, X275, 10.5, Top Sportsman, etc. Sold individually with coil-over kit. Spring not included.

Part No.	Stroke	Comp. Length	Ext. Length	Sugg. Spring Height	Installed Height
<b>AFC3270BGX</b>	7"	14.20"	21.20"	10"	-



## Eliminator Twin-Tube Adjustable Drag Racing Shock Absorbers

Shocks are especially built for drag racing and are available in double-adjustable (rebound and compression) versions. Coil-over, bearing mount shocks have precise, "click" settings for easy, repeatable adjustments. Sold individually with coil-over kit. Springs are not included.

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Installed Height
<b>Double Adjustable Shock Absorbers</b>					
<b>AFC3840</b>	4"	10.25"	14.25"	7"-8"	11"-12"
<b>AFC3850</b>	5"	11.50"	16.50"	10"-12"	13"-14"
<b>AFC3870</b>	7"	13.50"	20.50"	14"	15"-18"
<b>AFC3890</b>	9"	16.00"	24.90"	—	—



## Eliminator Stock Mount Double Adjustable Drag Racing Shock Absorbers

Infinitely adjustable, aluminum-bodied shocks offer lower internal friction, positive shock adjustment detents, improved linear valving and damping control. Eliminator shocks have separate settings for rebound and compression. Sold individually, shocks are designed for stock mounting. Springs not included.

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Applications
<b>Front Shock Absorbers</b>					
<b>AFC3840F</b>	4"	10.25"	14.25"	—	1967-81 GM F-Body; 1964-72 GM A-Body; 1968-79 GM X-Body; 1982-96 GM S-10; 1972-80 Vega/Monza
<b>AFC3840F/BNC †</b>	4"	10.25"	14.25"	—	1967-81 GM F-Body; 1964-88 GM A/G-Body; 1968-79 GM X-Body; 1982-96 GM S-10; 1972-80 Vega/Monza
<b>AFC3840F/BNCBG ‡*</b>	4"	10.25"	14.15"	—	'67-81 GM F-Body; '64-88 GM A/G-Body; 1968-79 GM X-Body; 1982-96 GM S-10; 1972-80 Vega/Monza
<b>AFC3850M</b>	5"	11.25"	16.15"	10"-12"	Application specific front shock fits all 1965-78 Charger/Coronet/Monaco; 1964-76 Dart; 1964-74 Barracuda; 1968-75 Road Runner, and 1964-76 Valiant/Duster.
<b>AFC3850F/BNC †</b>	5"	11.25"	16.15"	-	1970-81 GM F-Body
<b>AFC3860</b>	6"	13.00"	18.90"	12"-14"	—
<b>AFC3870F/BNC ‡†</b>	7"	14.00"	20.00"	—	'93-02 GM F-Body
<b>Rear Shock Absorber</b>					
<b>AFC3870R</b>	7"	13.50"	20.50"	—	1967-69 GM F-Body; 1982-02 GM F-Body; 1974-79 GM X-Body; 1979-93 Ford Mustang; 1979-86 Merc. Capri; 1967-79 Ford T-Bird



AFC3840F

\*"Big Gun" shock may run as a coil-over setup with **AFC20135** hardware kit and 8" tall spring, sold separately. †Shocks include BNC valving to better absorb impact after wheel stand launch. ‡ Includes coil-over kit; recommended 14" tall spring sold separately.

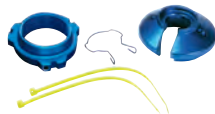


## 2024-25 DRAG RACING

### Coil-Over Kit

#### AFC20135D

Use with AFCO Big Gun, Reactor or Eliminator shock absorbers and coil-over springs. Flat, cone style kit is complete with aluminum spring seat, adjuster nut and snap ring.



### Spanner Wrench

#### AFC20110

Relax the spring pressure and use the wrench to adjust coil-over nuts. Fits all brands of shocks.



### Coil-Over Adjuster Nut Bearing Kit

#### AFC20144

Installs between the lower spring seat and the bottom of the spring for easier ride height adjustments. Sold in pairs.



### 2-5/8" ID Coil-Over Springs

AFCO has set the standard in coil-over springs and they are among the highest quality, best-performing in the industry. Springs are guaranteed to stay within 1% tolerance of their original free height. Springs are offered in chrome or black finish.

Rate	Chrome 8"	Chrome 10"	Black 10"	Chrome 12"	Black 12"	Chrome 14"	Black 14"
100	-	-	-	-	AFC22100B	-	-
110	-	-	-	-	-	AFC24110CR	-
125	-	-	-	AFC22125CR	AFC22125B	AFC24125CR	-
150	-	-	-	AFC22150CR	AFC22150B	AFC24150CR	AFC24150B
175	-	-	-	-	AFC22175B	-	-
200	-	AFC23200CR	-	-	-	-	-
225	-	-	-	-	-	-	-
275	-	-	-	-	-	-	-
300	AFC28300-1CR	AFC23300CR	-	-	-	-	-
400	-	AFC23400CR	AFC23400B	-	-	-	-
450	AFC28450-1CR	-	-	-	-	-	-
600	-	-	-	-	AFC22600B	-	-



AFC22100B

### Low-Friction Ball Joints

Ball joints prevent suspension bind, improve weight transfer and allow shock and spring to maintain more precise wheel control. Joints have only 2 lbs. of resistance compared to the near 50 lb. rating of OEM units.

Application	Upper Ball Joint	Lower Ball Joint
1967-69 Camaro/Firebird	AFC20037LF	AFC20033LF
1970-81 Camaro/Firebird	AFC20032LF	AFC20039LF
1982-02 Camaro/Firebird	-	AFC20039LF
1968-74 Nova/Apollo/Omega/Ventura	AFC20037LF	AFC20033LF
1975-79 Nova/Apollo/Omega/Ventura	AFC20032LF	AFC20039LF
1973-88 Malibu/Regal/Cutlass/LeMans	AFC20032LF	AFC20039LF
1964-72 Chevelle/Skylark/Cutlass/LeMans	AFC20037LF	AFC20033LF
1982-02 Chevy/GMC S-10 2WD	AFC20032LF	AFC20039LF



AFC20039LF

### Lightweight Steel Lower Control Arm Bushings

Low-friction steel bushings free up the front suspension. An independent inner sleeve allows tightening the bolt without crush or bind.

Application	Front Part No.	Rear Part No.
1967-72 Camaro/Firebird	AFC20075LW	AFC20076LW
1973-79 Camaro/Firebird	AFC20076LW*	AFC20077LW*
1968-72 Nova/Ventura	AFC20076LW	AFC20076LW
1973-74 Nova/Apollo/Omega/Ventura	AFC20075LW	AFC20076LW
1975-79 Nova/Apollo/Omega/Ventura	AFC20076LW*	AFC20077LW*
1967-72 Chevelle/Regal/Monte Carlo	AFC20075LW	AFC20076LW*
1969-72 Cutlass/Grand Prix	AFC20075LW	AFC20075LW†
1973-74 Malibu/Regal/Monte Carlo	AFC20075LW	AFC20077LW*
1975-77 Malibu/Regal/Monte Carlo	AFC20076LW*	AFC20077LW*
1973-77 Cutlass/Grand Prix	AFC20076LW*	AFC20077LW*
1978-88 Malibu/Cutlass/Regal/Grand Prix	AFC20069LW	AFC20076LW‡



AFC20069LW

\*A-Arm Bushing Sleeve Must Be Drilled 9/16". Use 9/16" Mounting Bolt. †Some Modifications May Be Necessary. ‡Lower A-Arm Mounts Must Be Drilled 1/2". Use 1/2" Mounting Bolt.

### Precision Pinto Spindles, 7.5° Pin

Manufactured from forged steel, Precision Pinto Spindles are CNC-machined and blueprinted to OEM dimensions, resulting in a component that will deliver precise front end geometry. Spindles feature stock pin height.

Part No.	Description
AFC100152	Pinto Spindle, LH
AFC100153	Pinto Spindle, RH



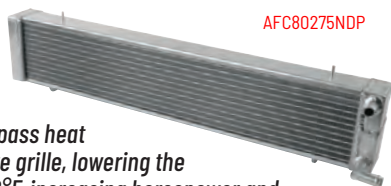
AFC100153



## 2024-25 DRAG RACING

### Heat Exchangers

Engineered specifically for late model supercharged muscle cars, AFCO double-pass heat exchangers cover the entire grille, lowering the air intake charge by 60°-70°F, increasing horsepower and controlling detonation. Selected units include dual 10" SPAL fans with wiring harness and relay.



AFC80275NDP

Part No.	Description
AFC80275NDP	2003-04 Mustang Cobra, 26-3/8" Core
AFC80280NDP	2007-Up Shelby GT500 Mustang
AFC80280PRO	2007-Up Shelby GT500 Mustang, Includes SPAL Dual Fan Kit
AFC80283PRO	2012-14 Camaro ZL1, Includes SPAL Dual Fan Kit
AFC80283NDP	2012-14 Camaro ZL1
AFC80293NDP	2009-15 Cadillac CTS-V <b>NEW</b>
AFC80297NDP*	2017-21 Camaro ZL1, Kit <b>NEW</b>

\* Kit includes (1) heat exchanger and (2) engine oil coolers.

### Chevy Aluminum Thermostat Housing

AFC80312-15

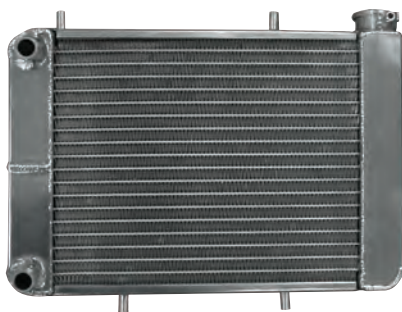
Polished die-cast aluminum water neck may be rotated a full 360° for best possible radiator hose routing. Water neck fits all 1955-86 Chevy V-8's, accepts a 1-1/2" I.D. hose, and is sealed with an O-ring, eliminating the need for a gasket.



### Drag Racing "Power Adder" Radiator

AFC80260N

Special, lightweight aluminum radiator is designed specifically for demanding turbocharged drag race applications. Featuring a double-pass design for maximum cooling efficiency, single row radiator is 9-1/4" high x 13-3/4" wide with 1/2" inlet and outlet. 100% TIG-welded and factory pressure tested.



### Aluminum Dragster Radiator

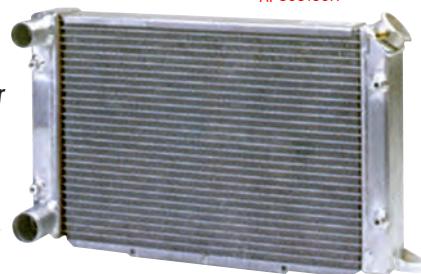
AFC80108N

Aluminum, double-pass radiator is designed for roadsters or dragsters and is 17" tall x 21" wide with inlet and outlet on the left hand side and no filler neck. Furnace brazed core has 16 fins per inch, includes a high-efficiency electric fan and shroud combination.

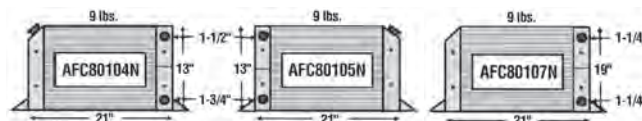


### Aluminum Drag Race Radiators

AFCO offers three versions of "Sirocco-style" aluminum double-pass radiators for maximum cooling protection in most doorslammers. Furnace brazed with no epoxy for maximum reliability. Unit without filler neck is ideal for applications where a filler neck is mounted on the intake manifold. Radiators listed weigh just 9 lbs.



AFC80105N



Part No.	Description
AFC80104N	RH Inlet/Outlet, 21" Wide x 13" Tall
AFC80105N	LH Inlet/Outlet, 21" Wide x 13" Tall
AFC80107N	RH Inlet/Outlet, 21" Wide x 13" Tall, No Filler Neck

### Fan and Shroud Kit

AFC80104NFAN

Designed specifically for AFCO aluminum drag radiators (AFC80104N, AFC80105N, and AFC80107N), fan and shroud kit includes a custom fabricated aluminum shroud and 12" dia., "S"-blade electric fan capable of 1,155 CFM at 7.7 amps.



### Heavy-Duty Engine Stand

AFM10175

Heavy-duty engine stand features an "I"-shaped base with support through the center and a 1,000-lb capacity.

Maximum Capacity	Length	Width	Height	Weight
1,000 lbs.	32"	30"	30"	52 lbs.





## LSX Mongoose Aluminum Cylinder Heads

Engineered as the ultimate bolt-on for 1997-up LS-series engines, emissions-legal Mongoose 205cc and 225cc aluminum cylinder heads offer unmatched flow and performance. The small port 205cc street head offers 70 CFM of increased air flow compared to OEM castings and works well on 346-396 cu. in. applications, while the 225cc, 230cc and 260cc versions are better suited to larger, 396-427 cu. in. engines. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>AFR1510</b>	Street-Legal Mongoose Assem.	205cc	66cc	2.020"	1.600"
<b>AFR1610</b>	Street/Strip Mongoose Assem.	230cc	62cc	2.080"	1.600"
<b>AFR1630</b>	Street/Strip Mongoose Assem.	225cc	72cc	2.080"	1.600"
<b>AFR1840§</b>	Strip Mongoose Assem.	260cc	69cc	2.165"	1.600"

§ Includes titanium retainers.

## Enforcer Aluminum Cylinder Heads

An affordable, as-cast aluminum cylinder head that is ideal for budget-minded, dual-purpose street/strip applications. Sold completely assembled, Enforcer heads are fitted with high-quality components including ARP rocker studs, PAC Racing springs, Viton valve seals, ductile iron seats and stainless steel valves. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
<b>AFR1001</b>	SB Chevy	195cc	64cc	2.020"	1.600"
<b>AFR1006*</b>	SB Chevy	195cc	64cc	2.020"	1.600"
<b>AFR1341†</b>	SB Ford	185cc	64cc	1.900"	1.600"
<b>AFR1501</b>	GM LS1	210cc	64cc	2.020"	1.600"
<b>AFR1506‡</b>	GM LS	210cc	64cc	2.000"	1.570"
<b>AFR3001</b>	BB Chevy	325cc	122cc	2.250"	1.880"
<b>AFR1351</b>	SB Ford	185cc	59cc	2.020"	1.600"

\* Signifies angle plug cylinder head.

† Small intake valves allow compatibility with OEM piston valve reliefs. ‡ Compatible with small, 3.780" bore engines.

## Small Block Chevy Eliminator Aluminum Cylinder Heads

The Eliminator aluminum cylinder heads, with choice of 195cc, 210cc, 220cc, 227cc, or 235cc intake runners, have valves and studs in stock GM L98 location. Emissions-legal 195cc head has a heat riser for cold weather operation and offers exceptional street/strip performance. Race Ready 210cc and 227cc cylinder heads add 100% CNC-ported intake runners and are the perfect head for 350 cu. in. bracket cars, while the 227cc version is designed for larger cubic inch applications that see a minimum of 4500 RPM. Competition Package heads, offered in 210cc, 220cc, 227cc, and 235cc versions, are engineered for highly modified 350-434 cu. in. engines that operate 4000-8000 RPM. Sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



AFR1034

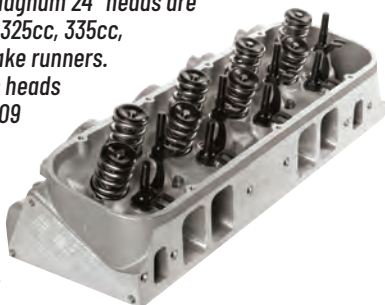
Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Intake Valve	Exhaust Valve
<b>AFR1034</b>	Street-Legal Assem.	195cc	65cc	Straight	2.050"	1.600"
<b>AFR1036</b>	Street-Legal Assem.	195cc	75cc	Straight	2.050"	1.600"
<b>AFR1040</b>	Street-Legal Assem.	195cc	65cc	L98/Angle	2.050"	1.600"
<b>AFR1095-716</b>	Race Ready Assem.	195cc	65cc	Angle	2.080"	1.600"
<b>AFR1050</b>	Race Ready Assem.	210cc	75cc	Angle	2.080"	1.600"
<b>AFR1054</b>	Race Ready Assem.	210cc	65cc	Angle	2.080"	1.600"
<b>AFR1068‡</b>	Race Ready Assem.	227cc	65cc	Angle	2.100"	1.600"
<b>AFR1066</b>	Comp. Pkg. Assem.	220cc	75cc	Angle	2.100"	1.600"
<b>AFR1103</b>	Comp. Pkg. Assem.	210cc	65cc	Angle	2.080"	1.600"
<b>AFR1110</b>	Comp. Pkg. Assem.	220cc	65cc	Angle	2.100"	1.600"
<b>AFR1121‡</b>	Comp. Pkg. Assem.	227cc	65cc	Angle	2.100"	1.600"
<b>AFR1124*‡</b>	Comp. Pkg. Assem.	227cc	65cc	Angle	2.100"	1.600"
<b>AFR1134-T1*‡§</b>	Comp. Pkg. Assem.	235cc	70cc	Angle	2.125"	1.600"
<b>AFR1137-T1‡§</b>	Comp. Pkg. Assem.	235cc	70cc	Angle	2.125"	1.600"

\* Spread port exhaust. † Requires shaft rockers with .180" offset intake. ‡ Requires AFR6208 offset stud girdles. § Includes titanium retainers.



## Big Block Chevy Magnum Aluminum Cylinder Heads

Promising big horsepower, Magnum 24° heads are available with 305cc, 315cc, 325cc, 335cc, 345cc, 357cc, and 385cc intake runners. The 305cc, 315cc, and 325cc heads are recommended for 396-509 cu. in. street/strip engines; larger 345cc, 357cc, and 385cc are ideal for 509-632 cu. in. bracket or "Super" class use. The 335cc, 357cc, and 385cc heads listed have high flow, CNC-ported runners. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.

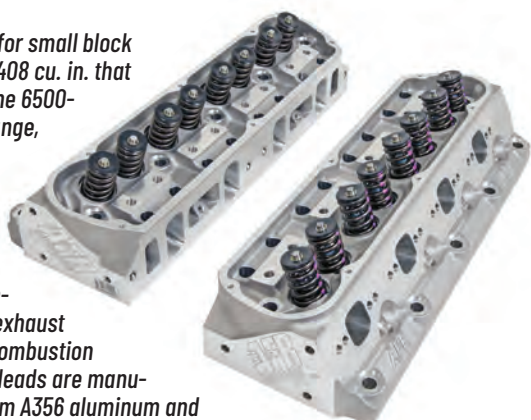


Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring
<b>AFR2100</b>	Partial CNC-Ported	305cc	117cc	2.250"	1.880"	1.625" Dual
<b>AFR2100-1</b>	Partial CNC-Ported Assem.	305cc	121cc	2.250"	1.880"	1.625" Dual
<b>AFR2000</b>	As-Cast Assem.	315cc	121cc	2.250"	1.880"	1.625" Dual
<b>AFR2101</b>	As-Cast Assem.	325cc	115cc	2.300"	1.885"	1.625" Dual
<b>AFR2101-1*</b>	As-Cast Assem.	325cc	115cc	2.300"	1.880"	1.625" Dual
<b>AFR2001</b>	CNC-Ported Assem.	335cc	121cc	2.000"	1.880"	1.625" Dual
<b>AFR2110</b>	As-Cast Assem.	345cc	115cc	2.300"	1.880"	1.625" Dual
<b>AFR2010-TI§</b>	CNC-Ported Assem.	357cc	121cc	2.300"	1.880"	1.625" Dual
<b>AFR2020-TI^§</b>	CNC-Ported Assem.	385cc	121cc	2.350"	1.880"	1.625" Dual

Notes: All heads require optional stud girdle for 2° rolled valve angles and 1" longer head bolts on (4) bottom exhaust bolt holes. Longer pushrods may also be required. ^Cylinder heads with CNC-machined combustion chambers. §Includes titanium retainers.

## Small Block Ford Competition Aluminum Cylinder Heads **NEW!**

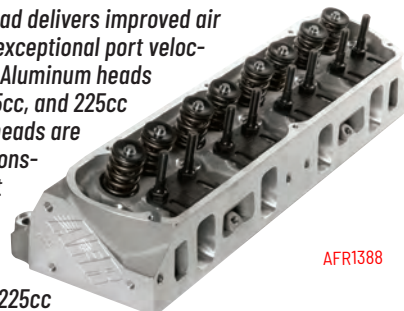
Engineered for small block Fords up to 408 cu. in. that operate in the 6500-6800 RPM range, Competition cylinder heads include fully CNC-machined intake ports, exhaust ports, and combustion chambers. Heads are manufactured from A356 aluminum and assembled with premium-quality valve train components. Sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>AFR1381-716</b>	Comp. Cyl. Heads	195cc	58cc	2.050"	1.600"
<b>AFR1383-716</b>	Comp. Cyl. Heads	195cc	72cc	2.050"	1.600"

## Small Block Ford Outlaw Aluminum Cylinder Heads

AFR's Outlaw cylinder head delivers improved air flow, while maintaining exceptional port velocity to small block Fords. Aluminum heads are offered in 185cc, 205cc, and 225cc versions. Outlaw 185cc heads are offered in street, emissions-legal complete with heat riser, and a street/strip version 205cc head is intended for larger, 331-392 cu. in. engines. The 225cc head is the perfect choice for the vast majority of 347-427 cu. in. race-only applications. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



AFR1388

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring
<b>AFR1422</b>	Outlaw Street-Legal Assem.	185cc	58cc	2.020"	1.600"	1.290" Dual
<b>AFR1388</b>	Outlaw Street/Strip Assem.	185cc	58cc	2.020"	1.600"	1.290" Dual
<b>AFR1450 ‡</b>	Outlaw Street/Strip Assem.	205cc	58cc	2.080"	1.600"	1.550" Dual
<b>AFR1451 ‡</b>	Outlaw Strip Assem.	225cc	58cc	2.080"	1.600"	1.550" Dual

‡ 2.080" valves require aftermarket pistons notched for valve clearance.

## Gen. III Hemi Black Hawk Cylinder Heads **NEW!**

High-flowing, Black Hawk aluminum cylinder heads are designed to substantially increase the performance of Gen. III Hemi engines.

Choose from heads with Permanent Mold "As-Cast" Technology intake and exhaust runners and chambers, or fully CNC-machined intake and exhaust ports and combustion chambers. Fully assembled heads listed are designed for use with hydraulic roller camshafts with up to .600" lift. Sold each.



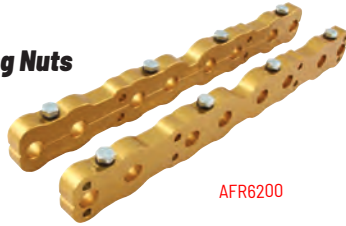
Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>"As-Cast" Cylinder Heads</b>					
<b>AFR2509</b>	Gen. III Hemi, Left	185cc	69cc	2.050"	1.590"
<b>AFR2510</b>	Gen. III Hemi, Right	185cc	69cc	2.050"	1.590"
<b>CNC-Machined Cylinder Heads</b>					
<b>AFR2505*</b>	Gen. III Hemi, Left	212cc	69cc	2.125"	1.650"
<b>AFR2506*</b>	Gen. III Hemi, Right	212cc	69cc	2.125"	1.650"
<b>AFR2513*</b>	Gen. III Hemi, Left	224cc	69cc	2.165"	1.650"
<b>AFR2514*</b>	Gen. III Hemi, Right	224cc	69cc	2.165"	1.650"
<b>AFR2521*</b>	Gen. III Hemi, Left	212cc	73cc	2.125"	1.650"
<b>AFR2522*</b>	Gen. III Hemi, Right	212cc	73cc	2.125"	1.650"

\*Signifies cylinder head with titanium retainers.



## Stud Girdles and Adjusting Nuts

Stud Girdles are manufactured from premium aircraft aluminum and are sold in pairs. Adjusting nuts must be purchased separately.



Part No.	Description
<b>AFR6200</b>	SB Chevy Eliminator Stud Girdle Bars, Standard
<b>AFR6202</b>	BB Chevy Stud Girdle Bars, 2013-Up V2 Heads
<b>AFR6207</b>	SB Ford Stud Girdle Bars
<b>AFR6209</b>	BB Ford Bullitt Stud Girdle, Pair
<b>AFR6208</b>	SB Chevy Eliminator Stud Girdle Bars, Offset
<b>AFR6214-1</b>	Stud Girdle Adjusting Nut, 7/16" x 2.200" L., SB Chevy/BB Chevy/SB Ford, Each
<b>AFR6214-8</b>	SB Chevy/SB Ford Stud Girdle Adjusting Nuts, Also BB Chevy/BB Ford (Exh. Only), 7/16", 8 Pcs.
<b>AFR6214-16</b>	SB Chevy/SB Ford Stud Girdle Adjusting Nuts, Also BB Chevy/BB Ford (Exh. Only), 7/16", 16 Pcs.
<b>AFR6215-1</b>	Stud Girdle Adjusting Nut, 7/16" x 2.600" L., BB Chevy Intake, Each
<b>AFR6215-8</b>	BB Chevy (Int. Only) Stud Girdle Adjusting Nuts, 7/16", 8 Pcs.
<b>AFR6216-1</b>	SB Chevy/SB Ford Stud Girdle Adjusting Nuts, 3/8", Each
<b>AFR6216-16</b>	SB Chevy/SB Ford Stud Girdle Adjusting Nuts, 3/8", 16 Pcs.

## Small Block Chevy Intake Manifold

### AFR4811

Single-plane, aluminum intake manifold, engineered for use with small block Chevys fitted with Eliminator 23° cylinder heads, features an isolated runner design for improved performance. Manifold includes a standard, 4150 carb flange.



## Aluminum Valve Covers

Lightweight aluminum valve covers are offered in polished or black powder-coated finishes and are engraved with the AFR logo. Sold in pairs, complete with grommets.



Application	Polished Part No.	Black Part No.
SB Chevy, Tall	<b>AFR6704</b>	<b>AFR6705</b>
SB Ford, Tall	<b>AFR6714</b>	<b>AFR6715</b>



## Flat Touch Control Modules with Carbon Fiber Finish

**NEW!**

Now available with attractive, carbon fiber finish, flat touch switch panels use no electronics, eliminating the possibility of EMI or RFI interference. Panels are just 3/4" deep, enabling easy in-dash or overhead roll bar mounting. Switches provide red nightglow backlighting when off and green nightglow backlighting when activated. Choose from in-dash or overhead, roll bar mount panels with white or black faceplate.

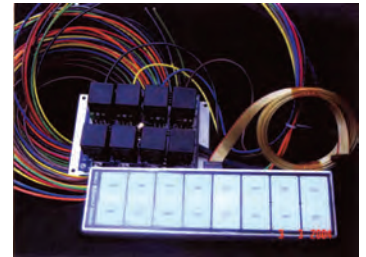


Part No.	Description
<b>In-Dash Mount</b>	
<b>ARC4003D</b>	4-Switch Control Module, White Faceplate
<b>ARC4004D</b>	4-Switch Control Module, Black Faceplate
<b>ARC8003D</b>	8-Switch Control Module, White Faceplate
<b>ARC8004D</b>	8-Switch Control Module, Black Faceplate
<b>Overhead/Roll Bar Mount</b>	
<b>ARC4003R</b>	4-Switch Control Module, White Faceplate
<b>ARC4004R</b>	4-Switch Control Module, Black Faceplate
<b>ARC8003R</b>	8-Switch Control Module, White Faceplate
<b>ARC8004R</b>	8-Switch Control Module, Black Faceplate
<b>Replacement Components</b>	
<b>ARCLB1</b>	Switch Panel Label Set
<b>ARCRIBBON</b>	Replacement Cable, Switch Panel to Relay Board

NOTE: Four-switch modules are 4-7/8" L x 2-3/8" H; 8-switch modules are 8-5/8" L x 2-3/8" H.

## Flat Touch Control Modules

The original flat touch switch panels that use no electronics, eliminating the possibility of EMI or RFI interference and utilize components that are rated up to 1 billion cycles of operation. Switch panel units are just 3/4" deep, enabling easy in-dash or overhead mounting. Switches provide red nightglow backlighting when off and green nightglow backlighting when activated. Choose from in-dash or overhead, roll bar-mounted panels with white or black faceplate.



Part No.	Description
<b>In-Dash Mount</b>	
<b>ARC4000D</b>	4-Switch Control Module, White Faceplate
<b>ARC8000D</b>	8-Switch Control Module, White Faceplate
<b>ARC8001D</b>	8-Switch Control Module, Black Faceplate <b>NEW!</b>
<b>Overhead/Roll Bar Mount</b>	
<b>ARC8000R</b>	8-Switch Control Module, White Faceplate
<b>ARC12000R</b>	12-Switch Control Module, White Faceplate
<b>Replacement Components</b>	
<b>ARCLB1</b>	Switch Panel Label Set
<b>ARCRIBBON</b>	Replacement Cable, Switch Panel to Relay Board

NOTE: Four-switch modules are 4-7/8" L x 2-3/8" H; 8-switch modules are 8-5/8" L x 2-3/8" H; 12-switch modules are 13" L x 2-3/8" H.





## 2024-25 DRAG RACING

### Pro Stock Control Modules

Compact, easy mounting panels have 20-Amp switches and 30-Amp fuse holders. Standard modules include switches for ignition, starter, two fuel pumps, cooling and lights. Modules with nitrous system functions include switches for arm, pump, and purge.



Part No.	Description
<b>ARC3100</b>	In-Dash Control Module
<b>ARC3700</b>	Overhead Control Module
<b>ARC3701</b>	Overhead Control Module with Nitrous Functions
<b>Related Components</b>	
<b>ARC3120</b>	Wiring Harness for Pro Stock Control Modules
<b>ARC1440</b>	High Current Relay Module

### Racepak V-Net Module Mounts **NEW!**

Specialized mounts allow securing popular Racepak V-Net Modules neatly in the car, creating a professional installation. Each mount can secure up to five modules. Black powder-coated finish.



Part No.	Description
<b>ARCVM-01</b>	V-Net Module Mount, Mounts To Flat Surface
<b>ARCVM-125</b>	V-Net Module Tube Mount, Clamps onto 1-1/4" Dia. Tubing
<b>ARCVM-150</b>	V-Net Module Tube Mount, Clamps onto 1-1/2" Dia. Tubing

### Voltage Reducer **NEW!**

#### ARCPWM1612

Engineered for race cars utilizing a 16-volt battery, unit lowers voltage from 16-12V to protect accessories and lessen battery drain. Includes a 30-amp capacity and an internal remote reset circuit breaker.



### ARC-6001Z Flat Touch Control Panels **NEW!**

New control panel is the same size as the 8000 series but with the addition of a "Kill" switch. Dual function switches allow a single switch to control the water pump and fan. Simply hit the switch to activate the water pump; hit it again to turn on the fan. Tail light and interior light switch includes dual function feature as well. All circuits include individual relays and fuses for protection. Switch panel is 8-3/4"L x 3-1/4"W x 1"H relay board is 7-3/4"L x 4-1/8"W x 2-1/4"H. Each panel is sold complete with wiring harness and connector kit.



Part No.	Description
<b>ARC6001ZD-WH</b>	Dash Mount, White Interior Lights
<b>ARC6001ZD-BL</b>	Dash Mount, Blue Interior Lights
<b>RC6001ZR-BL</b>	Roll Bar Mount, Blue Interior Lights
<b>ARC6001ZR-WH</b>	Roll Bar Mount, White Interior Lights



### Connecting Rod Bolt Kits

Three premium grades each substantially stronger than original equipment.



#### Standard High-Performance Bolts:

8740 chrome moly steel with 200,000 PSI tensile strength.

#### Wave-Loc High-Performance Bolts:

8740 chrome moly steel and Wave-Loc technology. Built-in "waves" contact the bolt hole wall to provide additional support and precisely locate rod cap.

#### Pro Series Wave-Loc Bolts:

Severe-duty nitrous or ultra-high RPM applications. **ARP2000** material with 220,000 PSI tensile strength. Over twice the fatigue life of 8740 material. Kits include hex nuts and are also available in 2-pc. packs.

Applications	Standard Hi-Perf.	Wave-Loc Hi-Perf.	Pro Wave-Loc
<b>AMC</b>			
390-401, 1968-Up, 3/8"	<b>ARP114-6002</b>	—	—
<b>Buick</b>			
90° V6, Cap Screw, 1.700" U.H.L.	—	—	<b>ARP123-6002</b>
BB 400-455	<b>ARP125-6001</b>	—	—
<b>Chevrolet</b>			
SBC 283 and 327, Inline 6	<b>ARP134-6001</b>	<b>ARP134-6401</b>	—
SBC 305, 307, 350	<b>ARP134-6003</b>	<b>ARP134-6403</b>	<b>ARP234-6403</b>
SBC 350 LT-1, PM Rod	<b>ARP134-6005</b>	—	—
SBC 400	<b>ARP134-6002</b>	<b>ARP134-6402</b>	—
SBC Gen. III LS1	<b>ARP134-6006</b>	—	<b>ARP234-6301</b>
SBC Gen. IV LS7/LS9	—	—	<b>ARP234-6302</b>
BBC 396-427, 3/8"	<b>ARP135-6002</b>	<b>ARP135-6402</b>	<b>ARP235-6402</b>
BBC 454-502, 7/16"	<b>ARP135-6001</b>	<b>ARP135-6401</b>	<b>ARP235-6401</b>
<b>Chrysler</b>			
SB 318-360 "A"	<b>ARP144-6001</b>	<b>ARP144-6401</b>	—
BB 383-440, 354-392 Hemi	<b>ARP145-6002</b>	<b>ARP145-6402</b>	<b>ARP245-6402</b>
BB 426 Hemi, 7/16"	<b>ARP145-6001</b>	—	—

Applications	Standard Hi-Perf.	Wave-Loc Hi-Perf.	Pro Wave-Loc
<b>Ford</b>			
Modular 4.6/5.4L	—	—	<b>ARP256-6301</b>
SBF 289-302, 5/16"	<b>ARP154-6002</b>	<b>ARP154-6402</b>	<b>ARP254-6402</b>
SB Ford 351W, Square Head	<b>ARP154-6006</b>	—	—
351 Cleveland	<b>ARP154-6003</b>	<b>ARP154-6403</b>	—
351M-400	<b>ARP154-6001</b>	<b>ARP154-6401</b>	—
BBF 390-428, Replaces OE 13/32"	<b>ARP155-6002</b>	—	<b>ARP255-6402</b>
BBF 428 CJ, Replaces OE 13/32"	<b>ARP155-6001</b>	—	—
BBF 429-460	<b>ARP155-6003</b>	—	—
BBF 429-460 Boss	<b>ARP150-6004</b>	<b>ARP150-6404</b>	—
<b>Honda</b>			
1.2-1.8L, 8mm	<b>ARP208-6001</b>	—	—
1.8L, 9mm	—	—	<b>ARP208-6401</b>
<b>Oldsmobile</b>			
SB 260-403	<b>ARP184-6001</b>	—	—
BB 400-455	<b>ARP185-6001</b>	—	—
<b>Pontiac</b>			
326-455, Exc. SD, 3/8", 1963 and Up	<b>ARP190-6001</b>	—	—



## Pro Series Connecting Rod Bolts

Available for special applications only.



Application	Material	U.H. Dim.	Thread Dia.	Wrench Dia.	Part No.
Manley Replacement	8740	1.600"	7/16"	7/16"	ARP200-6006
Carillo Repl. for H-Bolt, without Washers	L19	1.700"	7/16"	1/2"	ARP200-6203
General Rep., Steel Rods	ARP2000	1.500"	3/8"	7/16"	ARP200-6207
General Rep., Steel Rods	ARP2000	1.750"	3/8"	7/16"	ARP200-6208
General Rep., Steel Rods	ARP2000	1.600"	3/8"	7/16"	ARP200-6209
General Rep., Steel Rods	ARP2000	1.500"	5/16"	3/8"	ARP200-6210

## Main Stud Kits

All kits include hardened, parallel-ground washers and aerospace quality nuts. Some applications have provisions for mounting windage trays. All studs are 200,000 PSI tensile strength.



Applications	2-Bolt Main	4-Bolt Main
<b>Buick</b>		
V6 Stage 1/2	ARP123-5401	—
<b>Chevrolet</b>		
SBC Lg. Journal, Hex Bolts	ARP134-5401	ARP134-5601
SBC Lg. Journal with Windage Tray, Exc. LT-1/4	ARP234-5501	ARP234-5601
SBC Lg. Journal with Straps, F & R Caps	ARP234-5503	ARP234-5603
SBC Lg. Journal with Splayed Cap Bolts	—	ARP234-5602
SBC Lg. Journal with Straps & Splayed Bolts	—	ARP234-5604
SBC LT-1 with Factory Windage Tray	ARP134-5502	—
SBC LT-1 6.2L	—	ARP234-5802
SBC Small Journal	ARP134-5402	—
SBC Sm. Journal with Windage Tray	ARP134-5501	—
SBC 400 with Windage Tray	—	ARP234-5606
SBC Dart Little M with Splayed Cap Bolts	—	ARP234-5801
SBC Gen. III LS, LSX	—	ARP234-5608
BBC 396-454	ARP135-5402	ARP135-5601
BBC 502	—	ARP235-5602
BBC 396-454 with Windage Tray	ARP235-5502	ARP235-5701
BBC Dart Big M with Splayed Cap Bolts	—	ARP235-5601
BBC Dart Big M with Splayed Cap Outer Studs	—	ARP235-5603
<b>Chrysler</b>		
318-440 Wedge, Hex	ARP140-5401	—
318-440 Wedge, 12-Pt. Nuts	ARP140-5402	—
318-360 with Windage Tray	ARP240-5501	—
5.7/6.1L Hemi, Cross Bolts	ARP244-5400	—
426 Hemi	ARP145-5601	—
<b>Ford</b>		
Modular 4.6/5.4L, 2V/3V/4V, w/o Windage Tray	ARP156-5401	ARP156-5802
Modular 4.6L, 2003-04 Cobra Supercharger with Windage Tray	ARP156-5403	—
Modular, Side Bolts Only, Late Alum. M9	—	ARP156-5002
Modular 4.6L with Windage Tray	—	ARP256-5701
Modular Coyote 5.0, Side Bolts Included	—	ARP156-5803
Modular Late Cast Iron M9, Side Bolts Only	ARP156-5202	—
Modular Early Cast Iron M8, Side Bolts Only	ARP156-5201	—
Modular Early Aluminum M8, Side Bolts Only	—	ARP156-5001
Modular Boss 302 M6010, Ft. Sump Oil Pan	ARP154-5611	—
SBF 289-302	ARP154-5401	—
SBF 289-302 with Windage Tray	ARP254-5501	—
SBF 289-302 with Girdle, 10 Studs/1/2" Longer	ARP154-5408	—
SBF 302 Dual or Rear Sump Pan	ARP154-5407	—
SBF 351W	ARP154-5403	—
SBF 351W with Windage Tray	ARP154-5503	—

## Main Stud Kits (Cont.)

Applications	2-Bolt Main	4-Bolt Main
<b>Ford (Cont.)</b>		
SBF 351W Dual or Rear Sump Pan	ARP154-5409	—
351C	ARP154-5404	ARP154-5604
BBF "FE"	ARP155-5401	—
BBF 429-460	ARP155-5402	ARP155-5501
BBF 429-460, Ford Racing Windage Tray	ARP255-5502	—
<b>Honda</b>		
1.8L Acura B18C1	ARP208-5403	—
<b>Oldsmobile</b>		
SB 260-403	ARP184-5401	—
BB 400-455	ARP185-5401	—
<b>Pontiac</b>		
400-455	ARP194-5401	ARP194-5601

## High-Performance Series Main Bolt Kits

Reduced wrenching hex head with a wide area flange to evenly distribute the load during torquing. Includes hardened, parallel-ground washers. 180,000 PSI tensile strength.



Application	2-Bolt Main	4-Bolt Main
<b>Chevrolet</b>		
SBC 327-400, Large Journal	ARP134-5001	ARP134-5202
SBC 265-327, Small Journal	ARP134-5002	—
BBC 396-454, All	ARP135-5002	ARP135-5201
<b>Chrysler</b>		
All V8's 273-440, Except Hemi	ARP140-5002	—
<b>Ford</b>		
SBF 289-302	ARP154-5001	—
SBF 351W	ARP154-5003	ARP154-5203
351C, 351M-400, 2-Bolt Main	ARP154-5004	—
BBF 390-428 "FE" Series	ARP155-5201	—
BBF 429-460	ARP155-5202	—

## High-Performance and Pro Series Head Bolt Kits

Available with a reduced wrenching hex or 12-point, wide area flanged head that eliminates valve train removal for cylinder head retorquing. High-performance bolts are 180,000 PSI (15% stronger than Grade 8), and Pro Series bolts are 200,000 PSI. Kits are complete with hardened, parallel-ground washers. Most applications include undercut short bolts.



Applications	Hex Hi-Perf.	12 pt. Hi-Perf.	12 pt. Pro-Series
<b>Buick</b>			
1986-87 Grand National 3.8L (231)	ARP123-3603	—	ARP223-3703
<b>Chevrolet</b>			
SBC, Cast Iron OE, Brodix -8, -10, -11, AFR	ARP134-3601	ARP134-3701	ARP234-3701
SBC, Cast Iron OE, Brodix -8, -10, -11, AFR, Black Oxide Inners, Stainless Outers	ARP134-3603	ARP134-3703	—
SBC Gen. III LS1, 5.7/6.0L, Up to 2003	ARP134-3609	ARP134-3709	—
SBC Gen. III LS Series, 2004-Up	ARP134-3610	ARP134-3710	ARP234-3725
SBC LTI 6.2L	—	—	ARP234-3710
BBC, Cast Iron OEM	ARP135-3601	ARP135-3701	ARP235-3701
BBC, Mk. V Block/Merlin/Bowtie /Dart Heads	ARP135-3607	ARP135-3707	—
BBC, Brodix Alum., -2, -4, Canfield	ARP135-3606	ARP135-3702	ARP235-3702
BBC, Late Bowtie Aluminum, Iron Dart Heads	ARP135-3603	ARP135-3703	ARP235-3703
BBC with Edelbrock 60000 Series Heads	ARP135-3610	ARP135-3710	—
BBC, Dart Alum. Head, Exh. Only, 8 Pcs.	ARP135-3605	ARP135-3705	—



## High-Performance and Pro Series Head Bolt Kits (Cont.)

Applications	Hex Hi-Perf.	12 pt. Hi-Perf.	12 pt. Pro-Series
<b>Chrysler</b>			
SB "A" 273-360	ARP144-3602	—	—
SB "A" 273-360, W-2 Heads	ARP144-3601	—	—
SB "A" 273-360, W-5/W-7 Heads	ARP144-3604	—	—
SB, 318-360 Magnum, OEM/Edelbrock	ARP144-3605	—	—
BB "B", "RB" 383-440 Wedge, 7/16"	ARP145-3606	ARP145-3706	—
BB "B"/"RB" 383-440 Wedge, Indy 440 Heads	ARP145-3607	—	—
BB "B"/"RB" 383-440 Wedge, Victor Heads	ARP145-3609	—	—
BB, 426 Hemi/426-528 Hemi Crate, 7/16"	—	—	ARP145-3901
<b>Ford</b>			
SBF 289-302 Standard, Exc. Boss	ARP154-3601	ARP154-3701	—
SBF 302 with 351W Heads, 1/2"-7/16"	—	—	ARP254-3708
SBF 302 with 351W Heads, 7/16"	ARP154-3605	ARP154-3705	—
SBF 351W	ARP154-3603	—	—
351C, 351M-400	ARP154-3604	—	—
BBF 390-428 "FE"	ARP155-3601	—	—
BBF 429-460	—	—	ARP255-3701
BBF 460 with Edelbrock Heads	ARP155-3603	—	—
<b>Oldsmobile</b>			
SB/BB 350-455, 1968-76, 7/16", OEM/Edelbrock	ARP180-3600	ARP180-3700	—
<b>Pontiac</b>			
350-455 4bbl., "D" Port, 1968-79	ARP190-3607	—	—
400-455 with EDEB0569, Mfg. After 3/15/02	ARP190-3605	—	—
<b>Toyota</b>			
3.0L 7MGE/GTE	—	—	ARP203-3902

## Break-Away Blower Stud Kits

Anodized aluminum blower studs will allow separation of manifold and blower, preventing more severe damage. Includes 12-point aerospace quality nuts and hardened washers.



Part No.	Application
ARP100-0601	Blower Studs, 7/16" Dia. x 2.880" O.A.L., Blue
ARP100-0602	Blower Studs, 7/16" Dia. x 2.500" O.A.L., Red

## Pro Series Head Stud Kits

All kits include aerospace quality nuts and parallel-ground, hardened washers. Rated at 200,000 PSI tensile strength. Available with hex or 12-point nuts; 12-point are ideal when head is equipped with large diameter valve springs.



Applications	With Hex Nuts	With 12-Pt. Nuts
<b>Chevrolet</b>		
SBC, Cast Iron and Aluminum OEM	ARP134-4001	ARP234-4301
SBC, Cast Iron and Aluminum OEM	ARP234-4401*	ARP234-4601*
SBC, Brodix -8, -10, -11, Dart Sportsman	ARP134-4001	ARP234-4301
SBC, Air Flow Research, Brownfield	ARP134-4001	ARP234-4301
SBC, 18° with Raised Intake	—	ARP234-4321
SBC, Brodix -12, 18°	—	ARP234-4303
SBC, Brodix -18C, -18X with 3/8" Step Stud	—	ARP234-4727
SBC, Bowtie Block/Brodix -8, -10, -11, -10X	—	ARP234-4723*
SBC, Gen. III LS1/LS6 5.7/6.0L, Up to 2003	ARP234-4110	ARP234-4316
SBC, Gen. III LS Series, '04-Up	—	ARP234-4317
SBC, Gen. III LS, ARP2000	—	ARP234-4319
SBC, Gen. III/IV LS Series, '04-Up, ARP 2000	—	ARP234-4345
SBC, Gen. V LT1 6.2	—	ARP234-4342
SBC, Gen. IV/V LSA, '08-16, ARP2000	—	ARP234-4346

## Pro Series Head Stud Kits (Cont.)

Applications	With Hex Nuts	With 12-Pt. Nuts
<b>Chevrolet</b>		
BBC, Cast Iron/Aluminum OEM	ARP135-4001	ARP235-4201
BBC, Cast Iron OEM with Merlin Heads	ARP235-4016	ARP235-4316
BBC, Performer RPM/Pro Top Line	ARP235-4018	ARP235-4318
BBC, Late Bowtie, Dart Merlin, 360, Edelbrock	ARP235-4103	ARP235-4303
BBC, Brodix -2, -4, 2x, 3x, Canfield	ARP235-4102	ARP235-4302
BBC, Dart Big Chief	—	ARP235-4312
BBC, Long Exh. Studs, 8 Pcs. Only	ARP235-4106	ARP235-4306
BB, Brodix Block with Dart Pro 1/360/Pro Top Line	—	ARP135-4303
BBC, Merlin III w/Brodix BB3XTRA	—	ARP235-4326
<b>Chrysler</b>		
5.7/6.1L Hemi	—	ARP244-4300
SB "A" 273-360	ARP144-4001	ARP144-4201
SB "A" 273-360 with Edelbrock Heads	ARP144-4005	—
SB "A" 273-360 with W-2/Heads	ARP144-4002	ARP144-4202
BB "B", "RB" 383-440 Wedge	ARP145-4006	ARP145-4206
BB "B", "RB" 383-440 Wedge with B-1 Heads	ARP145-4007	ARP245-4307
BB Indy 440 Cyl. Head	ARP145-4011	ARP245-4311
BB 426 Hemi, 7/16"	ARP145-4003	ARP245-4203
<b>Ford</b>		
4.6 & 5.4L, 2 and 4 Valve	ARP156-4101	ARP156-4301
4.6 & 5.4L 3V, ARP2000	—	ARP256-4202
4.6 & 5.4L, 2/4V, ARP2000	ARP256-4001	ARP256-4201
SBF 289-302 with Factory Heads, 7/16"	ARP154-4001	ARP154-4201
SBF 289-302 with 351W, Edelbrock, 7/16"	ARP154-4005	ARP154-4205
SBF 351W with Factory Heads, SVO High Port 1/2"	ARP154-4003	ARP154-4203
351 Cleveland, 351M-400	ARP154-4004	ARP154-4204
BBF 390-428 "FE"	ARP155-4001	ARP155-4201
BBF 429-460 and 429 SCJ SVO Alum.	—	ARP155-4203
BBF 460 SVO Aluminum	—	ARP255-4304
<b>Honda/Acura</b>		
Acura V-TEC B18CI, 11mm, GSR	—	ARP208-4303
1.6L B16A	—	ARP208-4601*
2.0L with B16A Head	—	ARP208-4306*
Acura B18A1, M11	—	ARP208-4302*
D16Z Only, M10	—	ARP208-4301
Civic D16Y	—	ARP208-4305
H22A4, VTEC	—	ARP208-4304*
<b>Mitsubishi</b>		
2.0L 4 Cyl., 16 Valve, 12mm, 4G63 Up to 1994	—	ARP207-4201
2.0L 4 Cyl., 16 Valve, 11mm, 4G63 1994-Up	—	ARP207-4203
<b>Oldsmobile</b>		
SB/BB 350-455, 1964-76, 7/16"	ARP185-4001	—
<b>Pontiac</b>		
400 with Edelbrock Heads, Mfg. After 3/15/02	—	ARP190-4305
<b>Subaru</b>		
EJ Series DOHC ARP 2000	—	ARP260-4701*
<b>Toyota</b>		
3.0L 7MGE/GTE	—	ARP203-4202

\*Undercut studs.

## Thread Sealer ARP100-9904



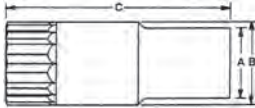
Product delivers a flexible, leak-proof seal to aluminum, steel, stainless steel, and plastic, and is unaffected by coolants, water, gasoline, natural gas, or LPG. PTFE-based sealer is effective from -30° to 550°F, and has a load range of 10,000 PSI. Sold in a 1.69 fl. oz. tube.





### Perma-Loc Rocker Arm Adjusters

Perma-Loc adjusters incorporate several features to prevent loosening and are the only ones currently available that do so. The adjuster body is fully heat treated to eliminate thread movement, the threads are machined perpendicular to the bottom of the adjuster to apply a full 360° of pressure, and the set screw is machined flush for maximum contact on the rocker stud. Sold in packs of 16.



Application	Thread Size	Shank Size (A)	Body Dia. (B)	Length (C)	16-Pc. Pack
Stamped Steel Rocker	3/8"-24	.650"	.650"	1.200"	<b>ARP300-8241</b>
Stamped Steel Rocker	7/16"-20	.650"	.650"	1.200"	<b>ARP300-8242</b>
Aluminum Rocker	3/8"-24	.550"	.650"	1.200"	<b>ARP300-8243</b>
Aluminum Rocker	3/8"-24	.550"	.600"	1.200"	<b>ARP300-8244</b>
Aluminum Rocker	7/16"-20	.550"	.650"	1.200"	<b>ARP300-8245</b>
Aluminum Rocker	7/16"-20	.550"	.600"	1.200"	<b>ARP300-8246</b>

### Fuel Pump Pushrods

Manufactured from aerospace chrome moly material to provide the ultimate in durability, while the hollow core design reduces reciprocating weight.

Part No.	Application
<b>ARP134-8701</b>	Small Block Chevy 265-400
<b>ARP135-8701</b>	Big Block Chevy 396-454

### Engine and Accessory Fastener Kits

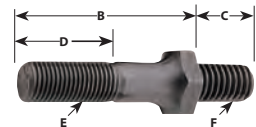
Each of these kits contain: 12-point or hex-head bolts and washers for valve covers, oil pan, intake manifold, headers, fuel pump, water pump, front cover, thermostat housing, alternator brackets, coil and distributor brackets, and motor mounts.



Application	Black Oxide		Stainless	
	Hex	12-Point	Hex	12-Point
SB Chevy 350-400	<b>ARP534-9801</b>	<b>ARP534-9701</b>	<b>ARP534-9601</b>	<b>ARP534-9501</b>
SB Chevy, 1987-95 with Headers	—	—	<b>ARP534-9602</b>	<b>ARP534-9502</b>
SB Chevy, 1996-Up Vortec, Exc. LSI/LS6	<b>ARP534-9804</b>	—	—	—
SB Chevy, Gen. III LS Series	—	<b>ARP534-9705</b>	<b>ARP534-9605</b>	<b>ARP534-9505</b>
BB Chevy 396-454	<b>ARP535-9801</b>	<b>ARP535-9701</b>	<b>ARP535-9601</b>	<b>ARP535-9501</b>
SB Chrysler 273-360 "A"	<b>ARP544-9801</b>	<b>ARP544-9701</b>	<b>ARP544-9601</b>	<b>ARP544-9501</b>
BB Chrysler 383-440 "B"/"RB"	<b>ARP545-9801</b>	—	<b>ARP545-9601</b>	<b>ARP545-9501</b>
SB Ford 289-302	<b>ARP554-9801</b>	<b>ARP554-9701</b>	<b>ARP554-9601</b>	<b>ARP554-9501</b>
SB Ford Boss 302	<b>ARP554-9802</b>	—	—	—
Ford 351W	<b>ARP554-9803</b>	<b>ARP554-9703</b>	<b>ARP554-9603</b>	<b>ARP554-9503</b>
Ford 351C	—	—	<b>ARP554-9604</b>	<b>ARP554-9504</b>
BB Ford 390-428 "FE"	<b>ARP555-9802</b>	<b>ARP555-9702</b>	<b>ARP555-9602</b>	<b>ARP555-9502</b>
Ford 429-460	<b>ARP555-9801</b>	—	<b>ARP555-9601</b>	<b>ARP555-9501</b>
Pontiac 350-455	<b>ARP594-9801</b>	<b>ARP594-9701</b>	<b>ARP594-9601</b>	<b>ARP594-9501</b>

### Rocker Arm Stud Kits

ARP rocker arm studs improve reliability with longer thread engagement in the cylinder head and an extra-large radius for reduced flex. High-Performance Series rocker arm studs have a tensile strength of 180,000 PSI. Pro Series studs have a tensile strength of 200,000 PSI.



Application	Dimensions					High Performance (16-Pack)	High Performance (2-Pack)	Pro Series (16-Pack)
	B	C	D	E	F			
Small Block Chevy								
3/8"	1.750"	.700"	.800"	3/8"-24	7/16"-14	ARP134-7101	ARP134-7121	ARP234-7201
7/16"	1.770"	.700"	.670"	7/16"-20	7/16"-14	ARP134-7103	ARP134-7123	ARP234-7202
7/16"	1.900"	.750"	.850"	7/16"-20	7/16"-14	—	—	ARP200-7202
With Roller Rockers and Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201
With Roller Rockers and Girdles*	1.900"	.850"	.850"	7/16"-20	7/16"-14	—	—	ARP234-7206
With Roller Rockers and Girdles	1.900"	.860"	.830"	7/16"-20	7/16"-14	—	—	ARP234-7205
With Roller Rockers and Girdles*	2.100"	.850"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7202
With Roller Rockers and Girdles*	2.100"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7203
With Roller Rockers and Girdles*	2.000"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7204
Big Block Chevy								
396-454	1.750"	.800"	.850"	7/16"-20	7/16"-14	ARP135-7101	ARP135-7121	ARP235-7201
Dart Aluminum Heads, 16 Pcs.	2.000"	1.3", .820"	1.000"	7/16"-20	7/16"-14	—	—	ARP235-7202
Dart Aluminum Heads, 16 Pcs.*	2.000"	1.3", .820"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7205
Aluminum Heads, Exhaust Studs, 8 Pcs.*	2.000"	1.650"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7203
Aluminum Heads, Intake Studs, 8 Pcs.	2.000"	.820"	1.00"	7/16"-20	7/16"-14	—	—	ARP235-7207
Aluminum Heads, Intake Studs, 8 Pcs.*	2.000"	.820"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7204
Aluminum Heads	2.350"	.850"	.850"	7/16"-20	7/16"-14	ARP135-7202	—	—
Mark V	1.900"	.750"	.750"	7/16"-20	3/8"-16	ARP135-7102	—	—
Small Block Ford								
3/8" with Roller Rockers	1.895"	.710"	1.000"	3/8"-24	7/16"-14	ARP134-7104	ARP134-7124	—
With Roller Rockers and Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201
Pontiac								
3/8"	1.750"	.700"	.800"	3/8"-24	7/16"-14	ARP134-7101	ARP134-7121	ARP234-7201
7/16"	1.770"	.700"	.670"	7/16"-20	7/16"-14	ARP134-7103	ARP134-7123	ARP234-7202
7/16" with 1/2" Coarse, 1964 and Later	2.000"	1.025"	1.05"	7/16"-20	1/2"-13	—	—	ARP290-7201

\*Studs have a shank under hex to locate guide plates.



### Carburetor Stud Kits

Kits include hex nuts.  
Black oxide or stainless steel finish.



Application	Black Oxide Part No.	Stainless 300 Part No.
Standard 5/16" x 1.700" OAL	ARP200-2401	ARP400-2401
1/2" Spacer, 5/16" x 2.225" OAL	ARP200-2403	ARP400-2403
1" Spacer, 5/16" x 2.700" OAL	ARP200-2402	ARP400-2402
1-1/4" Moroso Spacer, 3.200" OAL	ARP200-2408	ARP400-2408
2" Spacer, 5/16" x 3.700" OAL	ARP200-2404	—
2" Moroso Spacer, 5/16" x 1.250" & 1.700" OAL	ARP200-2409	—
3" Spacer, 5/16" x 4.700" OAL	ARP200-2405	—
Dominator, No Spacer, 5/16" x 2.225" OAL	ARP200-2414	ARP400-2414
Dominator with 1/2" or 1" Spacer	ARP200-2412	ARP400-2412
Dominator, 2" Spacer, 5/16" x 4.400" OAL	ARP200-2415	—
HP Dominator, No Spacer	ARP200-2416	—
HP Dominator, 1/2" Spacer	ARP200-2417	—
HP Dominator, 1" Spacer	ARP200-2418	—

### Valve Cover Stud Kits

ARP200-7603

ARP200-7602



Application	Black Oxide Hex Nuts	Black Oxide 12-Point Nuts	Stainless 300 Hex Nuts
<b>Stamped Steel Covers</b>			
1/4" w/Nuts & Washers, 8 Pcs.	ARP200-7601	—	ARP400-7601
1/4" w/Nuts & Washers, 14 Pcs.	ARP200-7602	ARP200-7612	ARP400-7602
<b>Cast Aluminum Covers</b>			
1/4" w/Nuts & Washers, 8 Pcs.	ARP200-7603	ARP200-7613	ARP400-7603
1/4" w/Nuts & Washers, 12 Pcs.	ARP200-7610	ARP200-7620	ARP400-7606
1/4" w/Nuts & Washers, 14 Pcs.	ARP200-7604	ARP200-7614	ARP400-7604
1/4" w/Nuts & Washers, 16 Pcs.	ARP200-7605	ARP200-7615	ARP400-7605
1/4" w/Nuts & Washers, BB Chevy, 14 Pcs.	—	ARP200-7619	—

### Balancer Bolt Kits

Heavy-duty balancer bolts are rated to 200,000 PSI. Choose from bolts that accept a traditional 12-point socket or a 1/2" square drive, eliminating the need for a socket. Sold complete with large diameter, 1/4" thick washer.



ARP134-2501

Part No.	Application	Thread Size	Socket Size
ARP134-2501	SB Chevy 265-400	7/16"-20	5/8"
ARP134-2503	SB Chevy 265-400	7/16"-20	1/2" Sq. Drive
ARP234-2501	SB Chevy 265-400	7/16"-20	13/16"
ARP234-2502	SB Chevy 265-400	7/16"-20	1-1/16"
ARP234-2503	GM Gen. III/IV LS (Exc. LS7)	M16 x 2.0	1-1/16"
ARP234-2504	GM Gen. IV LS7	M16 x 2.0	1-1/16"
ARP135-2501	BB Chevy 396-454	1/2"-20	5/8"
ARP135-2503	BB Chevy 396-454	1/2"-20	1/2" Sq. Drive
ARP235-2501	BB Chevy 396-454	1/2"-20	13/16"
ARP235-2502	BB Chevy 396-454	1/2"-20	1-1/16"
ARP145-2503	Chrysler 318-440	3/4"-16	1/2" Sq. Drive
ARP240-2501	Chrysler 318-440, Thick Damper	3/4"-16	1-1/16"
ARP245-2501	Chrysler 318-440, Thin Damper	3/4"-16	1-1/16"
ARP147-2501	Chrysler 5.7/6.1/6.4L Hemi	M14 x 1.50	19mm
ARP150-2501	Ford 289-460 (Exc. 351C)	5/8"-18	5/8"
ARP150-2503	Ford 289-460 (Exc. 351C)	5/8"-18	1/2" Sq. Drive
ARP154-2501	Ford 351C	5/8"-18	5/8"
ARP156-2501	Ford 4.6L	M12 x 1.50	18mm
ARP156-2502	Ford Coyote 5.0L	M12 x 1.50	19mm
ARP180-2501	Olds 260-455	3/4"-16	13/16"
ARP190-2501	Pontiac 326-455	5/8"-18	5/8"

### Engine Accessory Stud Kits

Kits include the required number of studs for each application, washers, and either hex or 12-point nuts. Studs have a unique nut starter radius that helps prevent cross-threading, and are either black oxide coated or stainless steel. The stainless 300 material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. Stud kits listed are rated at 170,000 PSI tensile strength.

Application	Black Oxide Hex Nuts	Black Oxide 12-Pt. Nuts	Stainless 300 Hex Nuts	Stainless 300 12-Pt. Nuts
<b>Air Cleaner Stud Kit</b>				
1/4" x 3.200" O.A.L.	—	—	ARP400-0306	—
5/16" x 3.200" O.A.L.	ARP200-0303	—	—	—
<b>Header Stud Kits</b>				
SB Chevy, 3/8" Dia., 1.670", 12 Pcs.	ARP100-1412	ARP100-1402	ARP400-1412	ARP400-1402
BB Chevy, 3/8" Dia., 1.670", 16 Pcs.	ARP100-1413	ARP100-1403	ARP400-1413	ARP400-1403
Universal, 3/8"/5/16" x 1.500", 16 Pcs.	ARP100-1401	ARP100-1411	—	—
<b>Timing Cover Stud Kits</b>				
All Chevy V8's	ARP200-1401	ARP200-1411	ARP400-1401	—
KB Hemi	—	ARP245-1501	—	—
<b>Distributor Stud Kits</b>				
Chevy	ARP130-1702	ARP130-1701	ARP430-1702	ARP430-1701
Ford	ARP150-1702	ARP150-1701	ARP450-1702	ARP450-1701
<b>Oil Pan Stud Kits</b>				
SB Chevy	ARP234-1901	ARP234-1902	ARP434-1901	—
BB Chevy	ARP235-1901	ARP235-1902	ARP435-1901	ARP435-1902
SB Ford 289-351W, 351C	ARP254-1901	ARP254-1902	ARP454-1901	ARP454-1903
<b>Oil Pump Stud Kits</b>				
SB Chevy	ARP230-7001	ARP230-7002	—	—
SB/BB Chevy 3.125" High Volume	ARP230-7003	ARP230-7004	—	—
Ford, 5/16", 4 Pcs.	ARP150-6902	ARP150-6901	—	—



ARP100-1402

ARP200-1401



ARP230-7001

ARP130-1702



ARP430-1701



## Oil Pump Driveshaft Kits



Don't depend on a stock oil pump driveshaft in any high performance racing engine. ARP shafts are made from aerospace chrome moly, with an increased body diameter, and are centerless ground after heat treatment for perfect concentricity. Rated 190,000 PSI tensile strength.

Part No.	Application	Part No.	Application
<b>ARP134-7901</b>	SB Chevy	<b>ARP154-7902</b>	Ford FE 360-428
<b>ARP135-7901</b>	BB Chevy	<b>ARP154-7903</b>	Ford 429-460
<b>ARP135-7902</b>	BB Chevy, +.400" Tall Deck	<b>ARP154-7904</b>	Ford 289-302, Boss 302
<b>ARP154-7901</b>	Ford 351W	<b>ARP154-7905</b>	Ford 351C-400M

## Ultra-Torque Fastener Assembly Lube

Moly-based lubricant helps achieve 5% of required pre-load on the first pull. It maintains consistency with each subsequent cycle and eliminates the need for re-torquing. Ultra-Torque has an effective lubrication range of -30° to 550°F and a load range of 500,000 PSI.

Part No.	Description
<b>ARP100-9908</b>	0.5 fl. oz.
<b>ARP100-9909</b>	1.69 fl. oz.
<b>ARP100-9910</b>	10 oz. with Brush Top
<b>ARP100-9911</b>	20 oz. with Brush Top



## Engine Accessory Bolt Kits

Kits include the required number of bolts, hardened washers, and either hex or 12-point nuts. Bolts are either black oxide coated or stainless.

Application	Black Oxide Hex	Black Oxide 12-Point	Stainless 300 Hex	Stainless 300 12-Point
<b>Intake Manifold Bolt Kits</b>				
SB Chevy, 265-400, Uses 3/8" Socket	<b>ARP134-2001</b>	<b>ARP134-2101</b>	<b>ARP434-2001</b>	<b>ARP434-2101</b>
SB Chevy Vortec-Most Intakes	<b>ARP134-2002</b>	<b>ARP134-2103</b>	<b>ARP434-2002</b>	<b>ARP434-2102</b>
SBC Gen. III LS1/LS4/LS6	<b>ARP130-2001</b>	<b>ARP130-2101</b>	<b>ARP430-2001</b>	<b>ARP430-2101</b>
SBC Gen. III LS/Edelbrock Int.	<b>ARP130-2002</b>	<b>ARP130-2102</b>	<b>ARP430-2002</b>	<b>ARP430-2102</b>
BB Chevy, 396-454, Uses 3/8" Socket	<b>ARP135-2001</b>	<b>ARP135-2101</b>	<b>ARP435-2001</b>	<b>ARP435-2101</b>
BB Chevy, 502, 1.500" U.H.L.	<b>ARP135-2002</b>	—	<b>ARP435-2002</b>	<b>ARP435-2102</b>
Chrysler 273-440 Wedge, 3/8" Socket	<b>ARP144-2001</b>	<b>ARP144-2101</b>	<b>ARP444-2001</b>	<b>ARP444-2101</b>
Ford 260-351W, Uses 3/8" Socket	<b>ARP154-2001</b>	<b>ARP154-2101</b>	<b>ARP454-2001</b>	<b>ARP454-2101</b>
Ford 351C, 351M-400	<b>ARP154-2004</b>	—	<b>ARP454-2004</b>	<b>ARP454-2104</b>
Ford FE 360-428	<b>ARP155-2002</b>	<b>ARP155-2102</b>	<b>ARP455-2002</b>	<b>ARP455-2102</b>
BB Ford 429-460	<b>ARP155-2005</b>	—	<b>ARP455-2001</b>	<b>ARP455-2101</b>
Pontiac 350-400, Uses 3/8" Socket	<b>ARP194-2001</b>	<b>ARP194-2101</b>	<b>ARP494-2001</b>	<b>ARP494-2101</b>
<b>Thermostat Housing Bolt Kits</b>				
Chevy	<b>ARP130-7402</b>	—	<b>ARP430-7402</b>	<b>ARP430-7401</b>
Chevy, 1979-90	—	<b>ARP130-7401</b>	—	—
<b>Oil Pan Bolt Kits</b>				
SB Chevy	<b>ARP234-1802</b>	<b>ARP234-1801</b>	<b>ARP434-1802</b>	<b>ARP434-1801</b>
SBC LT1 6.2L	<b>ARP134-1806</b>	<b>ARP134-1805</b>	<b>ARP434-1806</b>	<b>ARP434-1805</b>
BB Chevy	<b>ARP235-1802</b>	<b>ARP235-1801</b>	<b>ARP435-1802</b>	<b>ARP435-1801</b>
Ford 289-302, 351W, and 351C	<b>ARP254-1802</b>	<b>ARP254-1801</b>	<b>ARP454-1802</b>	<b>ARP454-1801</b>
<b>Header Bolt Kits</b>				
SB Chevy 3/8" Dia. .750" U.H.L., 12 Pcs.	<b>ARP100-1101</b>	<b>ARP100-1201</b>	<b>ARP400-1101</b>	<b>ARP400-1201</b>
SB Chevy 3/8" Dia. .750" U.H.L., Drilled, 12 Pcs.	<b>ARP100-1103</b>	<b>ARP100-1203</b>	<b>ARP400-1103</b>	<b>ARP400-1203</b>
SBC LT1 6.2L	<b>ARP134-1104</b>	<b>ARP134-1103</b>	<b>ARP434-1104</b>	<b>ARP434-1103</b>
BB Chevy 3/8" Dia. .750" U.H.L., 16 Pcs.	<b>ARP100-1102</b>	<b>ARP100-1202</b>	<b>ARP400-1102</b>	<b>ARP400-1202</b>
BB Chevy 3/8" Dia. .875" U.H.L., Drilled, 16 Pcs.	—	—	<b>ARP400-1104</b>	<b>ARP400-1204</b>
BB Chevy 3/8" Dia. 1.00" U.H.L., 16 Pcs.	<b>ARP100-1112</b>	<b>ARP100-1212</b>	<b>ARP400-1112</b>	<b>ARP400-1212</b>
Chrysler, 5/16" Dia., .750" U.H.L., 14 Pcs.	<b>ARP144-1102</b>	<b>ARP144-1202</b>	<b>ARP444-1102</b>	<b>ARP444-1202</b>
Chrysler 5/76.1L Hemi	<b>ARP140-1101</b>	—	<b>ARP440-1101</b>	<b>ARP440-1201</b>
Ford 3/8" Dia. .750" U.H.L., 16 Pcs.	<b>ARP100-1102</b>	<b>ARP100-1202</b>	<b>ARP400-1102</b>	<b>ARP400-1202</b>
Universal, 3/8" x .750", 5/16" Wrench Head, 12 Pcs.	<b>ARP100-1107</b>	<b>ARP100-1207</b>	<b>ARP400-1107</b>	<b>ARP400-1207</b>
Universal, 3/8" x .750", 5/16" Wrench Head, 16 Pcs.	<b>ARP100-1108</b>	<b>ARP100-1208</b>	<b>ARP400-1108</b>	<b>ARP400-1208</b>
Universal, 3/8" x 1.00", 5/16" Wrench Head, 12 Pcs.	<b>ARP100-1109</b>	<b>ARP100-1209</b>	<b>ARP400-1109</b>	<b>ARP400-1209</b>
Universal, 3/8" x 1.00", 5/16" Wrench Head, 16 Pcs.	<b>ARP100-1110</b>	<b>ARP100-1210</b>	<b>ARP400-1110</b>	<b>ARP400-1210</b>
Universal, 3/8" x 1.500", 16 Pcs.	<b>ARP100-1401</b>	<b>ARP100-1411</b>	<b>ARP400-1111</b>	<b>ARP400-1211</b>
<b>Timing Cover and Water Pump Bolt Kits</b>				
Chevy V8 Timing Cover	<b>ARP200-1502</b>	<b>ARP200-1501</b>	<b>ARP400-1502</b>	<b>ARP400-1501</b>
Chevy V8 Water Pump	<b>ARP130-3202</b>	<b>ARP130-3201</b>	<b>ARP430-3202</b>	<b>ARP430-3201</b>
SB Chevy Short Water Pump	<b>ARP134-3204</b>	<b>ARP134-3203</b>	—	—
SBC LT1 6.2L Timing Cover	<b>ARP134-1506</b>	<b>ARP134-1505</b>	—	<b>ARP434-1505</b>
Ford 289-302 Aluminum Timing Cover and Water Pump	<b>ARP154-1504</b>	<b>ARP154-1503</b>	<b>ARP454-1504</b>	<b>ARP454-1503</b>
<b>Valve Cover Bolt Kits for Stamped Steel Covers</b>				
SB Chevy, 350 Centerbolt Covers, 8 Pcs.	—	—	<b>ARP400-7509</b>	<b>ARP400-7510</b>
Universal, 1/4"-20 x .515", 8 Pcs.	—	<b>ARP100-7501</b>	<b>ARP400-7505</b>	—
Universal, 1/4"-20 x .515", 14 Pcs.	<b>ARP100-7506</b>	<b>ARP100-7502</b>	<b>ARP400-7506</b>	<b>ARP400-7502</b>
<b>Valve Cover Bolt Kits for Cast Aluminum Covers</b>				
GM LS Gen. III/IV	<b>ARP100-7524</b>	<b>ARP100-7523</b>	<b>ARP400-7529</b>	—
Universal, 1/4"-20 x .812", 8 Pcs.	<b>ARP100-7507</b>	<b>ARP100-7503</b>	<b>ARP400-7507</b>	<b>ARP400-7503</b>
Universal, 1/4"-20 x .812", 14 Pcs.	<b>ARP100-7504</b>	—	<b>ARP400-7508</b>	<b>ARP400-7504</b>

ARP134-2001



ARP434-2001



ARP130-7402



ARP434-1802



ARP200-1502

ARP154-1504



ARP400-7507

All accessory bolt kits are rated 170,000 PSI tensile strength.

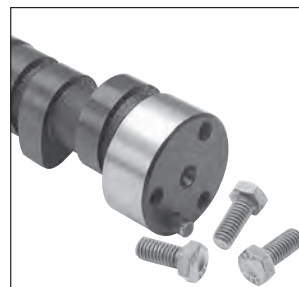




### Cam Bolt Kits

An ARP cam bolt kit features oversized bolt head flanges for cam button retention and reduced socket head size for easy installation and removal. High-Performance Series fasteners are rated at 180,000 PSI while the Pro Series are rated at 200,000 PSI.

Application	12-Pt. Hi-Perf. Series	12-Pt. Pro Series
SB and BB Chevy, .750" U.H.L.	<b>ARP134-1001</b>	<b>ARP234-1001</b>
SB and BB Chevy for Cam Button	—	<b>ARP300-1001</b>
SB Chevy Gen. III LS1, Cam Bolts	<b>ARP134-1003</b>	—
SB Chevy Gen. III LS1, Cam Retainer	<b>ARP134-1002</b>	—
BB Chrysler, 3-Bolt, .750" U.H.L.	<b>ARP144-1001</b>	—
BB Chrysler, 3-Bolt, .Reduced Head, .875" U.H.L.	<b>ARP244-1001</b>	—
Ford Modular, Cam Sprocket Bolt Kit, M10	—	<b>ARP256-1002</b>
Ford Modular 5.0L Coyote, Cam Phaser Bolt Kit, 10mm	—	<b>ARP256-1003</b>
Ford Modular 4.6/5.4L, M12 (1 Per Cam Req'd.)	—	<b>ARP256-1001</b>
SB Ford 1965-68 260-351W, 1.460"	<b>ARP154-1001</b>	<b>ARP254-1001</b>
BB Ford FE 360-428	<b>ARP155-1002</b>	<b>ARP255-1002</b>
BB Ford 429-460, 1969-Up 351W	<b>ARP155-1001</b>	<b>ARP255-1001</b>
Pontiac 350-455	<b>ARP190-1001</b>	—



### Starter Bolt Kits

Stainless 300 steel bolts include smaller diameter heads for easier accessibility. Rated at 170,000 PSI. Includes washers.



Application	Stainless 300 Hex	Stainless 300 12-Point
Chevrolet, Medium 3.700" U.H.L.	<b>ARP430-3502</b>	<b>ARP430-3501</b>
Chevrolet, Long (4.450") and Short (1.880")	<b>ARP430-3505</b>	—
Chevrolet, All, (2) Long, 3/8" Bolt, 4.450" U.H.L.	<b>ARP430-3507</b>	—
Chevrolet, 10mm, Long (4.470") and Short (1.775")	<b>ARP430-3506</b>	—
Ford, 2-Bolt Style Starter	<b>ARP450-3503</b>	<b>ARP450-3501</b>

### Ring Gear Bolt Kits

Developed to deal with the tremendous shock loads generated by today's drag cars, these bolts are 8740 chrome moly steel, heat treated, and rated at 200,000 PSI.

Part No.	Application
<b>ARP200-3001</b>	Dana 60, 3/4" 12-Pt. <b>NEW!</b>
<b>ARP230-3001</b>	GM 10 and 12 (3/8" Dia.) Bolt Kit, .800" U.H.L.
<b>ARP240-3001</b>	Chrysler 8-3/4" & 7-1/4", 1972 & Earlier, 3/8"-24 LH x .835" U.H.L., .390" Grip
<b>ARP250-3002</b>	Ford 9" (7/16" Dia.) Bolt Kit .940" U.H.L.
<b>ARP250-3003</b>	Ford 9" (7/16" Dia.) Bolt Kit .750" U.H.L.



### Pressure Plate Bolt Kits

Engineered for motorsports competition, ARP pressure plate bolt kits are High-Performance Series rated at 180,000 PSI. Pro Series rated at 200,000 PSI tensile strength.



Application	Hex Hi-Performance	12-Pt. Hi-Performance	12-Pt. Pro Series
Chevy, 3/8"-16 with 9/16" Head	—	<b>ARP130-2201</b>	<b>ARP230-2202</b>
SBC Gen. III LS, 10"11" Clutch	<b>ARP134-2201</b>	—	—
Ford, 5/16"-18 with 1/2" Head	—	—	<b>ARP250-2201</b>

### Ford 9" Housing Stud Kit

**ARP250-3005**

Ideal when assembling a Ford 9" rear, housing studs are 3/8"-24 x 1.645" U.H.L. Made from premium 8740 alloy and heat treated to 200,000 PSI. Sold in sets of ten with nuts and washers.



### Bellhousing Bolt and Stud Kits

Premium fasteners are black oxide finished and offered in hex or 12-point designs.

**ARP134-0901**



Description	Black Oxide Hex	Black Oxide 12-Point
<b>Bellhousing to Engine Block Bolt Kits</b>		
Chevrolet V6/V8, 3/8"-16 x 1.375" O.A.L.	<b>ARP129-0901</b>	<b>ARP129-0902</b>
Gen. III LS, M10 x 1.5, 1.375" O.A.L.	<b>ARP134-0901</b>	<b>ARP134-0902</b>
Ford 289-351W, Auto Trans.	<b>ARP154-0901</b>	<b>ARP154-0902</b>
Ford 289-351W, Manual Trans.	<b>ARP154-0903</b>	—
<b>Bellhousing to Engine Block Stud Kit</b>		
Chevy/Chrysler KB Hemi, 3/8" x 2.00"	—	<b>ARP245-0901</b>

### Flywheel/Flexplate Bolt Kits

Flywheel/flexplate bolt replacements are forged from aerospace alloy and heat-treated prior to thread rolling and machining. Made with an exclusive 12-point head design and larger-than-stock shank diameter for improved flywheel register.

**ARP200-2802**



Application	12-Pt. Pro Series Part No.
Chevy/Ford, 7/16"-20 x 1.00", 6 Pcs. (Flywheel)	<b>ARP200-2802</b>
Chevy/Ford, 7/16"-20 x .680", 6 Pcs. (Flexplate)	<b>ARP200-2902</b>
Chevy, Ext. Balance, 1987-Up, 7/16"-20 x .725" (Flexplate)	<b>ARP200-2906</b>
Chevy, 1-Pc. Seal, 1987-Up, 7/16"-20 x 1.00" (Flywheel)	<b>ARP200-2807</b>
Chevy LS1/LS6, M11 x 1.5 x .800" (Flywheel)	<b>ARP330-2802</b>
Chevy LS Series, M11 x 1.5, .880" U.H.L. (Flexplate)	<b>ARP244-2901</b>
GM LS, w/700R-4, TH-350-400 Adapter, M11 x 1.5, 1.075" O.A.L. (Flexplate)	<b>ARP244-2902</b>
Chrysler 273-440, 6-Bolt, 7/16"-20 x .875" (Flywheel)	<b>ARP240-2801</b>
Chrysler 383-440, 8-Bolt, 1/2"-20 x .875" (Flywheel)	<b>ARP245-2801</b>
Chrysler Hemi, 1/2"-20 x 1/2" (Flexplate)	<b>ARP200-2905</b>
Ford 351, 3/4" Socket, 7/16"-20 x .925" (Flywheel)	<b>ARP350-2802</b>
Ford 4.6/5.4L, M10 x 1.0 x .800" (Flexplate)	<b>ARP254-2901</b>
Ford 4.6/5.4L, M10 x 1.0 x 1.00" (Flywheel)	<b>ARP254-2801</b>
Ford 5.0L Coyote (Flywheel)	<b>ARP156-2801</b>
Pontiac, 1/2"-20 x .500" (Flexplate)	<b>ARP200-2904</b>
Pontiac, 1/2"-20 x .750" (Flywheel)	<b>ARP290-2802</b>
Top Fuel, 1/2"-20 x 1.00" (Flywheel)	<b>ARP200-2804</b>



### Wheel Stud Kits

Made for drag racing, these studs are cad-plated and able to withstand shear loads of 200,000 PSI. Nuts not included.



ARP100-7701

Part No.	Application
ARP100-7701	Late GM Drum Brake 3.165" x 7/16"-20, .486" Knurled Dia., 5-Pack
ARP100-7702	Late GM Disc Brake and Early Drum Brake 3.200" x 7/16"-20, .580" Knurled Dia., 5-Pack
ARP100-7703	Ford F&R Disc Brakes/Chrysler Front 3.500" x 1/2"-20, .625" Knurled Dia., 5-Pack
ARP100-7704	Aftermarket Axles, 12-Point Style Head 3.470" x 1/2"-20, 5-Pack
ARP100-7705	Chrysler Rear, 3.125" x 1/2"-20, .680" Knurled Dia., 5-Pack
ARP100-7707	Early Ford, Front Disc, 3.050" x 1/2"-20, .618" Knurled Dia., 5-Pack
ARP100-7708	Late GM, Camaro, Firebird, Corvette, 12mm, 1.5, .509" Knurled Dia., 2.500" U.H.L., 5-Pack
ARP100-7711	Honda, '80-00, M12 x 1.5, 2.850" U.H.L., 4-Pack
ARP100-7712	Honda, '80-00, M12 x 1.5, 2.850" U.H.L., 5-Pack
ARP100-7713	Late GM, Camaro, Firebird, Corvette, 12mm, 1.5, .509" Knurled Dia., 3.250" U.H.L., 5-Pack
ARP100-7716	Subaru WRX, M12 x 1.25, 3.000" U.H.L., .565" Knurled Dia.
ARP100-7717	Mitsubishi Lancer Evo VIII, M12 x 1.5, 3.000" U.H.L., .565" Knurled Dia.
ARP100-7722	Ford Mustang, 2005-Up, Front, 3.315" x 1/2"-20, .550" Knurled Dia., 5-Pack
ARP100-7723	Ford Mustang, 2005-Up, Rear, 3.115" x 1/2"-20, .615" Knurled Dia., 5-Pack
ARP100-7725	GM Late Model, M12 x 1.5, 2.500" U.H.L., 5-Pack
ARP100-7726	GM Late Model, M12 x 1.5, 2.000" U.H.L., 5-Pack
ARP100-7727	Subaru BRZ & WRX, M12 x 1.25, 1.750" U.H.L., .565" Knurled Dia.
ARP100-7729	Subaru WRX/BRZ & Scion FRS M12 x 1.5, 2.535" U.H.L., 5-Pack
ARP100-7732	Ford Mustang, 2015-Up, M14 x 1.5, 2.935" U.H.L., 5-Pack
ARP100-7733*	Ford Mustang, 2015-Up, M14 x 1.50 x 3.435" U.H.L., .625" Knurled Dia., 5-Pack <b>NEW!</b>
ARP100-7737	Chevy Camaro 2010-2017, M14 x 1.5, 3.200" U.H.L., 5-Pack

\*1" longer than OEM.

### Torque Converter Bolt Kits

Torque converter bolt kits offer excellent reliability. Kits include hex nuts and hardened parallel-ground washers. Rated at 200,000 PSI tensile strength.



Part No.	Application
ARP230-7301	GM 11-Inch, 3/8"-24, TH350, .750" U.H.L.
ARP230-7302	GM 10-Inch with Tabs, TH400, 7/16"-20, .725"
ARP230-7303	GM 10-Inch, 7/16"-20, 1.250" U.H.L.
ARP230-7304	GM M10x1.5, .590" U.H.L.
ARP240-7301	Chrysler, 5/16"-24, .450" U.H.L.
ARP240-7302	Chrysler, 7/16"-20 x .500" U.H.L., Pro Series

### Tapered Ring Compressors

CNC-machined from billet aluminum and anodized for durability, ring compressors are relieved for wire O-rings, prominently engraved with the bore size and have a true radius for each bore diameter. Offered in conventional or metric sizes.



ARP900-0000

Part No.	Bore Size
<b>Conventional SAE</b>	
ARP900-0000	4.000"
ARP900-0200	4.020"
ARP900-0300	4.030"
ARP900-0400	4.040"
ARP900-0600	4.060"
ARP900-0800	4.080"
ARP900-1250	4.125"
ARP900-1350	4.135"
ARP900-1400	4.140"
ARP900-1450	4.145"
ARP900-1550	4.150"
ARP900-1650	4.165"
ARP900-1700	4.170"
ARP900-2500	4.250"
ARP900-3100	4.310"
ARP900-3200	4.320"
ARP900-3500	4.350"
ARP900-3750	4.375"
ARP900-3900	4.390"
ARP900-4400	4.440"
ARP900-4700	4.470"
ARP900-5000	4.500"
<b>Metric</b>	
ARP901-8000	80.00mm
ARP901-8200	82.00mm
ARP901-8400	84.00mm
ARP901-8450	84.50mm
ARP901-8500	85.00mm
ARP901-8600	86.00mm
ARP901-8700	87.00mm
ARP901-8850	88.50mm
ARP901-8900	89.00mm
ARP901-9000	90.00mm
ARP901-9200	92.00mm
ARP901-9250	92.50mm
ARP901-9950	99.50mm
ARP901-9975	99.75mm

### Connecting Rod Vise **NEW!** ARP100-9944

Secures connecting rods when installing/removing rod bolts, polishing, or machining. Constructed from rigid, black anodized billet aluminum, rod vise includes a quick-spin handle to quickly secure or release multiple connecting rods. May be bolted to work bench or secured in a vise.





## T-400 SuperCase

Completely redesigned T-400 Supercase is significantly stronger than the stock GM TH-400 case and is SFI-certified, eliminating the need for transmission shields or blankets. Cast from durable 356-T6 aluminum and 100% CNC-machined in the USA, case accepts all stock or aftermarket TH-400 components. Unique, three-piece design (case, bellhousing and tailhousing) allows acceptance of ATI's GM, Ford, or Chrysler bellhousings, or various other ATI bellhousings.



ATI400011

Part No.	Description
ATI400011	T-400 SuperCase and Chevy Bellhousing
ATI401935	Tailhousing with Roller Bearing, OEM Length

## Chevy TH-350/TH-400 Bolt-On SFI Bellhousing

### ATI200044 **NEW!**

Cast from rigid 356 T-6 aluminum to eliminate breakage, bellhousing bolts directly to TH-350 or TH-400 transmission cases after the OEM bellhousing has been cut off. Meets SFI 30.1 specifications.

NOTE: For use with OEM case only; will not fit ATI T-400 or T-350 SuperCase.



## Super F and Max Duty Super F Transmission Fluid

ATI teamed up with Driven Racing Oil to develop a 100% synthetic transmission fluid with Type F Friction Modifier Chemistry that offers crisp shifts, superior heat dissipation, and an extended life. Fluid has been proven in back-to-back drag strip testing to reduce elapsed times by .02 when compared to non-synthetic Type F fluids. Choose from 20 Weight Super F or 30 Weight Max Duty Super F, which is suited to large displacement, turbocharged or 2,000+ horsepower applications.



ATI100001

Description	1 Quart Bottle	1 Case (12) Qt. Bottles	1 Gallon Container
20W Super F	ATI100001	ATI100001-12	ATI100004
30W Max Duty Super F	—	ATI100021-12	—

## Flexplates

Manufactured using CNC equipment, each flexplate is double MIG/TIG welded and affixed with an SFI 29.1 sticker for NHRA/IHRA inspection. Flexplates are balanced on Hines digital balancers with a resolution of 1/10 oz.



Part No.	Application	Balance	Teeth
ATI915541	SB Chevy 283-350, Early 2-Pc Rear Seal	Internal	168
ATI915685	Chrysler Gen. III Hemi, TF-904/TF-727	Internal	N/A
ATI915733*	GM LS, 6-Bolt Crank	Internal	168

## Supercharger Pulleys

Manufactured from hard anodized billet aluminum, serpentine pulleys are designed for use with the ATI Super Damper.

ATI916106



Part No.	Application
ATI916105	2009-15 Cadillac CTS-V, 5% O.D.; 2016 Cadillac CTS-V, 3.25% O.D. <b>NEW!</b>
ATI916106	2014+ Corvette LT1/LT4; 2016+ Camaro LT4 ZL1; CTS-V; 2019 Corvette LT5 ZR1, 8% O.D.
ATI916163-15	2014+ Corvette LT4 Dry Sump, 15% O.D.
ATI916227	2014+ Corvette LT1/LT4; 2016+ Camaro LT4 ZL1; CTS-V; 2019 Corvette LT5 ZR1, 15% O.D.

## Timing Pointers

Specifically for use with the Super Damper, with up to 4 degrees of adjustment. CNC-machined from billet aluminum and black anodized for a professional appearance.



Part No.	Description
ATI918950	SB Chevy Pointer for 6-3/8" Damper
ATI918954	SB Chevy Pointer for 7" Damper
ATI918958	BB Chevy Pointer for 7" Damper
ATI918945	BB Ford 429-460
ATI918948	SB Ford, "B" Keyway, SVO Blocks with 5/16" Bolt Holes
ATI918949	SB Ford, "C" Keyway, SVO Blocks with 5/16" Bolt Holes



Larry Dixon





## Super Dampers

Reductions in torsional vibrations increase horsepower while improving engine durability. Damper is also available with an aluminum shell and aluminum crank hub.



Part No.	Engine	Dia.	Material	Bal.	Notes	Lbs.
<b>Chevrolet</b>						
ATI917200	283-350	7"	2-Ring Alu.	Int.	OEM Ft.	8.4
ATI917220	283-350	7"	3-Ring Alu.	Int.	OEM Ft.	10.7
ATI917236	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft., Jesel Belt Drive	6.3
ATI917260	283-350	6-3/8"	2-Ring Alu.	Int.	OEM Ft.	4.2
ATI917410	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft.	6.3
ATI917480*	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft.,	6.3
ATI917780	283-350	7"	3-Ring Steel	Int.	OEM Ft.	16
ATI917781†	409	6-3/8"	3-Ring Steel	Int.	OEM Ft.	10.7
ATI917781U	283-350	6-3/8"	3-Ring Steel	Int.	Undersized Hub	8.3
ATI917266	LS1-6/Vette	7-1/2"	3-Ring Alu.	Int.	Serpen. with A/C Pulley	7.3
ATI917304§	LS1/LS2/LS3/LS6	7.5"	3-Ring Alum.	Int.	Serpen./'97-13 Vette	7.3
ATI917347X	LS1/LS2/LS3/LS6	7.5"	3-Ring Alum.	Int.	SC Serp./'97-13 Vette	7.3
ATI917777	LS1	7"	3-Ring Steel	Int.	Counterbored 2.280"	11.5
ATI918620U	LS7/LS3 D.S. Vette	6.7"	3-Ring Alum.	Int.	Serpen./10% U.D.	4.5
ATI918624	LS9 ZR1 Vette	8.5"	3-Ring Alum.	Int.	Serpen./14% O.D.	11.5
ATI918645	LS 4.8/5.3/6.0/6.2L	7.5"	3-Ring Steel	Int.	Serpen./'14-19 Truck	—
ATI918852	LS1/LS2, F/V-Body	7.5"	3-Ring Alum.	Int.	Serpen./'98-02 "F"	6.7
ATI918628	LS3/Camaro	7-1/2"	3-Ring Alu.	Int.	Serpen. with A/C Pulley	7.9
ATI917303	LS1/LS2/LS3/LS6	7.5"	3-Ring Alum.	Int.	Serpen./'97-13 Corvette	7.3
ATI918644	LS3	7.5"	3-Ring Alum.	Int.	Serpen./'10-15 Camaro	7.9
ATI918856	LT4/CTS-V	7-1/2"	3-Ring Alu.	Int.	Serpen., 2016+ Cadillac	—
ATI918857	LT1/Camaro	7-1/2"	3-Ring Alu.	Int.	2016+, 10% U.D.	7.3
ATI917060	396-427	7"	3-Ring Steel	Int.	OEM Ft.	16
ATI917061	396-427	6-3/8"	3-Ring Steel	Int.	OEM Ft.	10.7
ATI917062	396-427	8"	3-Ring Steel	Int.	OEM Ft.	15.4
ATI917300	396-427	7"	3-Ring Alu.	Int.	OEM Ft.	10.7
ATI918871E	396-427	7"	3-Ring Steel	Int.	Blower, 3/16" & 1/4" Keyways	13.2
ATI917740	454-502	7"	3-Ring Steel	Ext.	OEM Ft., Mark IV/Gen. 5/6	16
<b>Chrysler</b>						
ATI918282E	318-360	7"	3-Ring Steel	Int.	OEM Ft.	8.7
ATI917122E	383-440	7"	3-Ring Steel	Int.	OEM Ft.	8.7
ATI918280	318-360	7"	3-Ring Steel	Int.	Chevy Front	8.7
ATI918459	5.7/6.4 Hemi	6-3/4"	3-Ring Alu.	Int.	Serpen., 2011+ VVT, 6% O.D.	6.9
ATI918483	6.2L VVT, '15-Up	8"	3-Ring Alum.	Int.	S/C Serpentine	—
ATI918486	5.7/6.4L VVT, '11-20	7.5"	3-Ring Alum.	Int.	Serpen./18% O.D.	—
ATI918485‡	6.2 Sup. Hemi	8.9"	3-Ring Alu.	Int.	Serpen., 2015+ VVT, 10% O.D.	17
<b>Ford</b>						
ATI917511	289-351W	6-3/8"	3-Ring Steel	Int.	"C" Timing Tab/3"	8.4
ATI917511AK	289-351W	6-3/8"	3-Ring Steel	Int.	"A" Timing Tab/3"	8.4
ATI918920	289-351W	6-3/8"	3-Ring Steel	Int.	"C" Timing Tab/3.35"	8.4
ATI918921	289-351W	6-3/8"	3-Ring Steel	Int.	"B" Timing Tab/4"	8.4
ATI917620	429-460	7"	3-Ring Steel	Int.	OEM Ft.	13.2
ATI918048	5.0L Coyote	8"	3-Ring Alum.	Int.	Serpen./2011-16 5.0L	12
<b>Pontiac</b>						
ATI917160	326-455	7"	3-Ring Steel	Int.	OEM Ft.	13.2

\*Damper has aluminum crank hub. †Original timing pointer must be corrected. ‡10% O.D. adds 3 PSI of boost. §Damper includes HTD 8mm x 28T 4-rib rear pulley.



### Gumout Jet Spray Carb + Choke Cleaner

**ATP800002231**

New, improved formula cleans carburetors, throttle bodies, fuel injectors, and related components. Jet spray aerosol delivers quick, effective cleaning. Sold in 13-ounce aerosol can.



### Sea Foam Motor Treatment

**ATPSF16**

Suited to gasoline or diesel-powered applications, engine additive cleans the entire fuel system, liquefying gum and varnish deposits, while also including the ability to lube upper cylinders and quiet noisy lifters. Sold in a 16-ounce bottle.



### Sta-Bil Fuel Stabilizer

**ATP1108**

Specialized additive prevents fuel deterioration. Ideal for generators, mopeds, or golf carts that sit for extended periods, product protects fuel system during storage, keeping carburetors, fuel injectors and fuel lines clean. One 10-ounce bottle treats 25 gallons of gasoline.



### Power Service Diesel Kleen Cetane Boost

Specially-formulated diesel fuel additive helps clean injectors, while boosting power and fuel economy by up to 8%. Protects pumps and prevents injectors from sticking. Effective in all diesel fuels. Sold in 12-oz. bottle.

Part No.	Description
<b>ATP3012</b>	Diesel Kleen, 12-oz. Bottle



### TerraCair Ultrapure Diesel Exhaust Fluid

**ATP00250**

High purity chemical is comprised of 32.5% urea and 67.5% de-ionized water and meets 2010 EPA Diesel Emission Standards and international standard ISO 22241. Sold in 2-1/2 gallon container complete with pour spout.



### Motor Medic Instant Starting Fluid

**ATPM3515 NEW!**

Aerosol helps quickly start gasoline and most diesel engines and is effective to -65°F. Product features the highest ether content and includes an upper cylinder lubricant. 11-oz. aerosol.



### Bar's Leaks Radiator Stop Leak

Radiator Stop Leak stops and seals cooling system leaks in radiators, heater cores, freeze plugs, etc. Works with all types of anti-freeze. Heavy-duty version, Block Seal is engineered to seal larger leaks.

Part No.	Description
<b>ATP1109</b>	Block Seal Intake & Radiator Stop Leak, 18-oz..
<b>ATP1194</b>	Radiator Stop Leak, 6-oz.
<b>ATP1196</b>	Radiator Stop Leak, 11-oz.



ATP1194

### Go-Jo Original Formula Hand Cleaner

**ATP1115**

Hand cleaner uses a rich formula that helps remove the heaviest grease, grime and oil. Soothing emollients treat dry, cracked hands. Sold in a large 4.5-lb. container.



### Simple Green All-Purpose Cleaner

**ATP13002**

Concentrated, all-purpose cleaner is strong, non-toxic, and biodegradable. Clean wheels, tires, tools, plastic, aluminum, vinyl, carpeting, upholstery, etc. Sold in 16-ounce spray bottle.



### Armor All Protectant

**ATP10010**

Restores new look to vinyl, rubber, and plastic parts, while guarding against dashboard cracking and discoloration. Sold in a 10-oz. bottle.



### Westley's Black Magic Bleche-White Tire Cleaner

**ATP120066**

America's number one selling tire cleaner. Easy to use and fast acting, Bleche-White blasts away brake dust, grease, and grime, restoring that "new" tire look. Sold in 32-ounce spray bottle.



### No Touch Tire Care

**ATPNT-15**

Spray-on No Touch Tire Care delivers a rich satin finish to tires without the need for wiping. Repels dirt and moisture. Sold in a 15-ounce aerosol can.





## GM LT1 Opti-Spark II Replacement Distributor

Opti-Spark II replaces the stock LT1 distributor to increase performance and reliability. Distributor has polished aluminum housing with heavy-duty Oil lite bushings, high dielectric strength, glass reinforced cap with brass contacts, and a balanced rotor. New pin drive shaft seals and hardware are included. Fits all 1995-97 Camaro/Firebird and 1995-96 Corvette with 5.7L LT1 engine.



ACL59125

Part No.	Description
<b>ACL59125</b>	GM LT1 Opti-Spark II Replacement Distributor
<b>ACL8136</b>	Replacement Cap and Rotor Kit for ACL59125

## GM HEI Super Coils

Expect faster starting, crisper acceleration, improved idle quality, better top-end performance, and increased spark energy after installing an Accel HEI Super Coil. Silicone coil gasket, carbon brush, and brush spring are all included. Does not affect engine computer (ECM) operation.



ACL140003

Part No.	Description
<b>ACL140003*</b>	HEI Super Coil with Red and Yellow Wires, Fits Most 1973-91 Chevy and Cadillac V8s
<b>ACL140005*</b>	HEI Super Coil with Red and White Wires, Fits Most 1973-91 Buick, Olds and Pontiac V8s

\*HEI Super Coil wire colors must match original HEI coil wire colors.

## HEI Battery-Tach Lead

**ACL170072**

HEI Power pigtail provides 12V power to the HEI distributor. 8" wire lead plugs directly into the OEM distributor cap.



## Super Coil

**ACL140001**

Coil has the hot performance spark racing engines need, over 50,000 volts, and outperforms many other performance coils. Super Coil is extremely reliable, even in high-temp engine compartments.



Allan Fields

## Super Coils

Super Coils are a direct replacement for the OEM ignition coils. Sold in a pack of six, coils combine advanced bobbin technology, specialized silicon magnetic steel cores and optimized windings for improved ignition performance.

## Chrysler/Dodge Hemi Dual Plug Super Coils

**ACL140038-8**

Engineered specifically for 2005-20 Chrysler/Dodge 5.7/6.1/6.2/6.4L Hemi applications, coils are offered in traditional Accel yellow, and sold in a pack of eight.

ACL140038



## Chrysler/Dodge 3.6L Super Coils

**ACL140648-6**

Designed exclusively for 2011-16 Chrysler/Dodge 3.6L applications, coils are offered in traditional Accel yellow, and sold in a pack of six.

ACL140648



## GM LS2/LS3/LS7 Super Coils

Engineered as a direct replacement for GM LS-series applications, coils are offered in traditional Accel yellow or black and sold individually or in a pack of eight.



ACL140043

## Ford 3.5L EcoBoost Super Coils

Designed to fit all 2010-16 Ford EcoBoost 3.5L V6, direct bolt-on coils are sold in a pack of six in yellow or blue.

ACL140646



Application	Yellow/6-Pack	Blue/6-Pack
2010-16 Ford 3.5L EcoBoost	<b>ACL140646-6</b>	<b>ACL140646B-6</b>

## Ford Coil-On-Plug Direct Fire Super Coils

Replacement ignition coils with advanced bobbin technology provide up to 10-15% more spark. Coils have silicone magnetic steel cores with optimized windings and increased turns ratios. Molded in traditional Accel yellow, coils are sold each or in packs of eight.



ACL140032

Description	Each Part No.	8-Pack Part No.
1998-2008 Ford 4.6/5.4/6.8L, 2-Valve	<b>ACL140032</b>	<b>ACL140032-8</b>
2004-08.5 Ford 4.6/5.4L, 3-Valve	—	<b>ACL140033-8</b>
2008-14 Ford 4.6/5.4/6.8L, 3-Valve	—	<b>ACL140033E-8</b>



Jerry Weatherwax





## C-Cut Spark Plugs

New C-Cut electrode design promotes ignition for improved spark and combustion. The C-Cut electrode allows the spark to expand directly above the midpoint of the electrode core, preventing the spark from being shrouded by the ground strap. Specialized design helps create a more complete burn of the air/fuel mixture, increasing throttle response and improving performance. Available "shorty" plugs, which are 3/16" to 3/8" shorter than conventional plugs, offer increased header to spark plug clearance.

See page 843 for spark plug reference chart.



## Extreme 9000 Ceramic Spark Plug Wire Sets

The cure for burned spark plug wire boots. Ideal for applications where header to spark plug clearance is a concern, wire sets use ceramic boots that can withstand up to 2,000°F of heat. Sets use 500 ohms/ft. spiral core wire that delivers maximum spark energy, while also providing the highest levels of RFI/EMI suppression.

Part No.	Description
<b>Custom Fit Sets</b>	
<b>ACL9004C</b>	GM Gen. IV LS3/LS4/LS7, Race Set <b>NEW!</b>
<b>ACL9018C</b>	1975-86 Chevy SB 262-400 HEI, Wires Under Valve Covers
<b>ACL9045C</b>	Chrysler/Dodge/Plymouth 361-440 "B"/"RB", Except Hemi
<b>ACL9070C</b>	GM Gen. IV LS3/LS4/LS7
<b>ACL9070CK</b>	GM Gen. IV LS3/LS4/LS7, Black Plug Boots <b>NEW!</b>
<b>Universal Wire Sets</b>	
<b>ACL9000C</b>	Universal Straight Wire Set
<b>ACL9001C</b>	Universal 90° Wire Set
<b>ACL9001CK</b>	Universal 90° Wire Set, Black Plug Boots
<b>ACL9002C</b>	Universal 115° Wire Set
<b>ACL9002CK</b>	Universal 115° Wire Set, Black Plug Boots <b>NEW!</b>

ACL9018C



## 300+ Crimp Professional Heavy-Duty Crimp Tool

### ACL170036

Heavy-duty hardened steel tool is engineered for making custom wire sets and other electrical wiring functions. Tool produces high-quality, factory-style crimps. Sold complete with three removable stripping/crimping die jaws: one for 7-9mm plug wires, one for primary.



## High-Impedance Performance Fuel Injectors

High-impedance injectors will function properly with the vehicle's ECU, producing a wide-angle, conical spray pattern for improved fuel atomization and added horsepower. Offered in five performance level flow ratings for most popular applications. Sold in sets of eight.

Application	Stock Replacement	Performance Level/Fuel Injector Flow Rate				
	Level 1	Level 2	Level 3	Level 4	Level 5	
Ford						
1986-95 Mustang 5.0L	ACL150819	ACL150821	—	ACL150824	—	—
1993-95 Mustang Cobra 5.0L	ACL150826	ACL150830	—	—	—	—
1996-98 Mustang 4.6L SOHC	ACL150821	—	ACL150824	ACL150826	ACL150830	—
1996-98 Mustang 4.6L DOHC	ACL150826	ACL150830	—	—	—	—
General Motors						
1987-88 F-Body 5.7L TPI	ACL150824	ACL150826	ACL150830	—	—	—
1989-92 F-Body 5.7L TPI	ACL150821	—	ACL150824	ACL150826	ACL150830	—
1993 F-Body 5.7 LT1	ACL150824	ACL150826	ACL150830	—	—	—
1994-97 F-Body 5.7L LT1	ACL150826	ACL150830	—	—	—	ACL150844
1985-88 Corvette 5.7L TPI	ACL150824	ACL150826	ACL150830	—	—	—
1989-91 Corvette 5.7L TPI	ACL150821	—	ACL150824	ACL150826	ACL150830	—
1992-93 Corvette 5.7L LT1	ACL150824	ACL150826	ACL150830	—	—	—
1994-96 Corvette 5.7L LT1	ACL150826	ACL150830	—	—	—	ACL150844

Note: The last two digits of the part number signifies the lbs./hr. rating. Example: **ACL150830** features a 30 lbs./hr. flow rating.

## Fuel Injectors

Accel offers an array of fuel injectors for many applications in fuel and E85 provides precision control of fuel delivery and atomization for increased power, improved throttle response and better fuel economy. All new units; not modified stock units or remanufactured from used cores.

Part No.	Lbs./Hr.	Ohms	Impedance Style	Circuit	Packaged
<b>ACL150821</b>	21	14.4	EV1 Minitimer	12V Saturated	8-Pack
<b>ACL150844</b>	44	12.0	EV1 Minitimer	12V Saturated	8-Pack

ACL150819



ACL150821





### 325 and 340 Stealth Fuel Pumps

High-output, in-tank electric fuel pumps satisfy the needs of most popular EFI applications and bolt right into existing hanger assemblies. Lightweight, compact pumps boast over 30% more flow than typical high-performance in-tank pumps and retain the factory wiring and mounting provisions. Fits most vehicles where a Walbro 255 pump is applicable. Offered in 325 lph and 340 lph versions, pumps include all drop parts, hose, hose clamp, and wiring harness.



AFS11565

Part No.	Description
<b>AFS11541*</b>	Stealth 340, '91-97 Mitsubishi 3000GT/ '94-98 Toyota Supra/ '91-00 Acura NSX
<b>AFS11569*</b>	Stealth 340, '85-92 Corvette/Camaro/Firebird; '82-87 Buick GN
<b>AFS11565*</b>	Stealth 325, '99-10 Mustang/ '01-13 Honda Civic/ '08-14 Mitsubishi EVO X

\* Fits many other applications, please refer to application guide on [www.aeromotiveinc.com](http://www.aeromotiveinc.com).

### A750 Inline EFI/Carbureted Fuel Pumps

Inline electric fuel pumps can handle carbureted or fuel-injected engines with 150-700 horsepower whether naturally aspirated, nitrous assisted, supercharged, or turbocharged. Reliable red or black anodized pumps have -8AN inlets and -6AN outlets and flow over 450 lbs. per hr. @ 45 PSI. Compact for easy mounting. Use **AFS13129** or **AFS13109** regulator for EFI applications; **AFS13204** or **AFS13301** regulator for carbureted vehicles.



Part No.	Description
<b>AFS11103</b>	A750 Electric Fuel Pump, Black
<b>AFS11106</b>	A750 Electric Fuel Pump, Red

### A1000 Inline Fuel Pumps

Aeromotive's most popular pump is now offered in conventional, brushless external round, brushless Signature series, or brushless external round with an integral variable speed controller. Pumps support carbureted systems up to 1,500 HP, or fuel-injected applications with up to 1,300 HP. Brushless units feature an external brushless controller, and are quieter and lighter than traditional pumps. Pumps with built-in variable speed controller reduce fuel flow during low engine demand, minimizing heat and reducing fuel recycling. All pumps include -10 ORB inlet and outlet ports.



AFS11101

Part No.	Description
<b>AFS11101†</b>	A1000 Fuel Pump
<b>AFS11124*</b>	A1000 Brushless External Round Fuel Pump
<b>AFS11183*†</b>	A1000 Brushless Signature Series Fuel Pump
<b>AFS11193*†</b>	A1000 Brushless Fuel Pump with Variable Speed Controller

\*Not compatible with pulse modulated systems or fuel pump speed controller. †Includes built-in mounting feet.

### Eliminator Inline Fuel Pumps

The Eliminator is suited to EFI or carbureted applications with up to 1,900 HP. Available brushless units are quieter and lighter than traditional pumps. Pumps with built-in variable speed controller reduce fuel flow during low engine demand, minimizing heat and reducing fuel recycling, particularly helpful to street/strip applications. Pumps include -12 ORB inlet and -10 ORB outlet ports.



AFS11104

Part No.	Description
<b>AFS11104†</b>	Eliminator Fuel Pump
<b>AFS11184*†</b>	Eliminator Brushless Signature Fuel Pump
<b>AFS11190*</b>	Eliminator Brushless External Round Fuel Pump with Variable Speed Controller

\* Not compatible with pulse modulated systems or fuel pump speed controller.

† Includes built-in mounting feet.

### Brushless Inline Spur Gear Fuel Pumps

A spur gear pump is combined with an integral external brushless controller for unsurpassed durability. Offered in 3.5, 5.0, 7.0 and 10.0 GPM versions. The 3.5 can feed up to 2,600 carbureted HP/2,400 fuel injected HP; 5.0 model has the ability to support up to 3,600 carbureted HP/3,400 fuel injected HP; 7.0 model delivers sufficient flow for up to 5,400 carbureted HP/4,800 fuel injected HP, and the top-of-the-line 10.0 unit provides flow for up to 7,600 carbureted HP/6,900 fuel injected HP. Pumps with built-in variable speed controller reduce fuel flow during low engine demand, minimizing heat and reducing fuel recycling. Pumps include -12 ORB inlet and -10 ORB outlet ports



AFS11186

Part No.	Description
<b>AFS11182*</b>	Brushless 5.0 GPM External Round Fuel Pump
<b>AFS11185*†</b>	Brushless 3.5 GPM Signature Series Fuel Pump
<b>AFS11186*†</b>	Brushless 5.0 GPM Signature Series Fuel Pump
<b>AFS11195†</b>	Brushless 3.5 GPM Fuel Pump with Variable Speed Controller
<b>AFS11196†</b>	Brushless 5.0 GPM Fuel Pump with Variable Speed Controller
<b>AFS11197†</b>	Brushless 7.0 GPM Fuel Pump with True Variable Speed Control
<b>AFS11198†</b>	Brushless 10.0 GPM Fuel Pump with True Variable Speed Control

\* Units are not compatible with pulse modulated systems or fuel pump speed controller. †Includes built-in mounting feet.

### Pro-Series Inline Fuel Pump

#### AFS11102

The most powerful, high flowing in-line pump currently available, Pro-Series pump utilizes a "dual chamber" design. Suitable to carbureted or fuel-injected applications with in excess of 2,000 horsepower, electroless nickel plated pump features -12AN inlet and outlet ports and is sold complete with fittings. EFI applications require **AFS13110** regulator, while carbureted vehicles require **AFS13212** regulator.





### H/O High-Output Carbureted T-Style Fuel Pumps AFS11209

Designed for dual purpose street/strip or mild race cars with 200-600 horsepower, H/O High-Output Fuel Pumps are internally regulated to 7 PSI, eliminating the need for a separate fuel pressure regulator. Pumps flow 90 GPH at 5 PSI and draw less than 5 amps. Choose from pumps with 3/8" NPT or -8AN ports.



### Street/Strip SS Carbureted T-Style Fuel Pumps

For bracket racers or street machines with 200-750 horsepower, pump has 3/8" NPT ports and delivers over 150 GPH for reliable, consistent performance. Available with 3/8" NPT or -8AN inlet and outlet. Aeromotive Bypass Regulator (AFS13301) or Carbureted Adjustable Regulator (AFS13201 or AFS13205) are recommended. Compatible with gasoline or alcohol.



Part No.	Description
AFS11203	Street/Strip SS Fuel Pump, 3/8" Inlet/Outlet
AFS11213	Street/Strip SS Fuel Pump, -8AN Inlet/Outlet

### A2000 Carbureted T-Style Fuel Pump AFS11202

An integral, diaphragm controlled regulator dampens pressure spikes for smoother flow. Engineered for drag race applications with 500-2000 horsepower; the pump free flows more than 350 gallons per hour and has -10AN inlet and outlet ports with one -8AN return port. Compatible with gasoline or alcohol.



### A3000 Complete Carbureted T-Style Assembly AFS11215

Engineered for high-horsepower carbureted applications, the A3000 is a complete redesign and upgrade of the popular A2000 fuel pump. The innovative, modular design allows directly mounting of both the fuel filter and bypass regulator. System offers enhanced performance, increased mounting options, and better pressure control. Complete assembly includes A3000 carbureted electric fuel pump, A3000 100-micron fuel filter, and A3000 true diaphragm controlled pressure regulator. Components may also be purchased separately.



Part No.	Description
AFS11216	A3000 Carbureted Fuel Pump
AFS11217	A3000 Pressure Regulator
AFS11218	A3000 100-Micron Fuel Filter
AFS11222	A3000 Fuel Pump and A3000 Regulator, Less Filter
AFS11223	A3000 Carbureted Fuel Pump and A3000 Fuel Filter Assembly <b>NEW!</b>

### True Variable Speed 5.0 and 10.0 Fuel Pump Modules With 90° Outlet **NEW!**

Brushless spur gear pumps deliver smooth, consistent fuel flow with 90 PSI of continuous operating pressure and up to 150 PSI of peak pressure. Pumps are compatible with gasoline, E85, or methanol, and include an integral, external brushless controller that provides cooler fuel and improved reliability along with a cleaner installation. The 5.0 unit is capable of supporting engines with up to 3,600 horsepower, while the 10.0 can deliver sufficient fuel for applications with up to 7,600 horsepower.



Part No.	Description
AFS18068	True Variable Speed 5.0 Fuel Pump Module
AFS18070	True Variable Speed 10.0 Fuel Pump Module

### Fuel Pump Speed Controller AFS16306

Compact, easily mounted controller reduces fuel heating to eliminate vapor lock. Unit senses engine RPM to reduce pump speed at low RPM and instantly maximize speed under load. Black anodized, billet aluminum unit includes hardware and instructions.



### Fuel System Accessories

#### Fuel Pressure Gauges

Compact, easily read gauges are 1-1/2" diameter with stainless steel cases.

Part No.	Description
AFS15632	Fuel Pressure Gauge, 0-15 PSI
AFS15633	Fuel Pressure Gauge, 0-100 PSI



AFS15632

#### Fuel Pump Wiring Kits

Kits ease the installation of Aeromotive electric fuel pumps.

Part No.	Description
AFS16301	Includes 30-Amp Relay, Wiring, Terminals
AFS16308	For Brushless Spur Gear 5.0 & Higher Pumps, 60-Amp Capable <b>NEW!</b>



### 12-Series Hex Drive Mechanical Fuel Pump AFS11117

Suited to gasoline applications with 5,000+ HP or methanol-fed engines with up to 2,500 HP, pump must be driven by a 3/8" female hex off of the camshaft, dry sump oil pump or a Waterman cable drive. Manufactured from billet aluminum, pump features a high-efficiency gerotor design, hex drive collar with 3-bolt Enderle bolt pattern, -16AN inlet port, and -12AN outlet port. May be used on high or low-pressure applications.



Note: EFI applications require AFS13132, AFS13133, AFS13137, or AFS13113 regulator.

Part No.	Description
<b>Related Component</b>	
AFS11710	Fuel Distribution Block, -8AN, Fits AFS11115/AFS11117 <b>NEW!</b>





### Terminator Hex Drive Mechanical Fuel Pump

Spur gear mechanical fuel pump is engineered to satisfy the fuel volume demands of NHRA Pro Modifieds. Pump uses contoured, coated thrust plates, spur gear sets and a body that is designed to reduce cavitation and increase longevity. Pump must be driven by a 3/8" female hex off of the camshaft, dry sump oil pump or a Waterman cable drive. Offered in three different flow ratings. Inlet/outlet, mounts and distribution blocks must be ordered separately.



AFS11138

Part No.	Description
AFS11132	Terminator Fuel Pump, Gas/Alcohol, 21.5 GPM
AFS11138	Terminator Fuel Pump, Gas/Alcohol, 25 GPM

### Billet Belt and Hex Drive Fuel Pumps

Offered in belt- or hex-drive versions, billet aluminum fuel pumps are versatile enough to output from 2-200 PSI and flow sufficient fuel to support 6-second drag race cars. Pumps use less than two horsepower to drive. Offered separately, or complete with mounting bracket and cog belt pulley for belt drive applications. Belt drive pump is also available as a complete "bolt-on" kit for big block Chevy applications with mounting bracket, pulleys, cog drive belt, drive mandrel, and required hardware.



AFS11105

Part No.	Description
AFS11105	Billet Belt-Drive Fuel Pump
AFS11107	Billet Hex-Drive Fuel Pump, May Be Cam or Dry Sump Pump Driven
AFS17140	Billet Belt-Drive Fuel Pump, with Mounting Bracket and Cog Belt Pulley
AFS17241	Billet Belt-Drive Fuel Pump Kit, BB Chevy

#### Related Components

AFS11707	Belt-Drive Bracket, Driver's Side, Converts Hex-Drive to Belt Drive <b>NEW!</b>
AFS11710	Fuel Distribution Block, -8AN, Fits AFS11115/AFS11117 <b>NEW!</b>
AFS11711	Fuel Distribution Block, -8AN, Fits AFS11105/AFS11107 <b>NEW!</b>
AFS21108	14-Tooth Cog Belt Pulley, 3/8" Pitch, 1" I.D.
AFS21112	28-Tooth HTD Drive Pulley, 5mm Pitch/15mm Belt, 50% with AFS21116, for AFS11707/11708
AFS21116	56-Tooth HTD Driven Pulley, 5mm Pitch/15mm Belt, 5/8" Bore, for AFS11707/11708

### Extreme Flow EFI Regulator

#### AFS13133

Engineered for use with belt- or hex-drive fuel pumps, billet aluminum regulator features an expanded, five-port body with (1) -10AN and (4) -8AN inlet/outlet ports. High-flow, .500" valve/seat is designed to handle 7-26 GPM fuel pumps, while supporting vacuum and boost reference on a 1:1 ratio with PSI. Includes standard (30-75 PSI) and high pressure (75-120 PSI) springs.



### X1 Series Regulators

The X1 spans the entire range of applications whether it's naturally aspirated, forced induction, etc. Capable of supporting up to 2,000 horsepower, versatile regulators allow converting from carburetion to fuel injection with the installation of a conversion kit, purchased separately.



AFS13303

Part No.	Description
AFS13303	EFI Bypass Regulator, -8AN Ports, Red Anodized
AFS13304	Carbureted Bypass Regulator, -8AN Ports, Black Anodized
AFS13305	EFI Pro Bypass Regulator, -8AN Ports, Black Anodized

### EFI-to-Carb Dual Stage Regulator

#### AFS13220

Engineered specifically where an OEM fuel-injected engine is being converted to carburetion, yet allowing use of the stock EFI in-tank pump and return line. Black anodized finished, billet aluminum construction regulator utilizes dual stage pressure control that allows controlling pump/line pressure from 8-16 PSI and carburetor pressure from 5-9 PSI. Unit uses 3/8"NPT inlet and return, and (2) outlet ports. Fittings must be purchased separately.



### Universal Bypass Regulator

#### AFS13301

Universal, dual-purpose bypass-style regulator may be used with carbureted or EFI fuel systems. Fuel pressure is adjustable from 3-20 PSI with standard spring (installed) or 20-60 PSI with included high-pressure spring. Compatible with pumps up to 250 GPH.



### Carbureted Adjustable Regulators

#### A1000 Bypass Regulators

Use with EFI style A1000 or Eliminator fuel pumps in carbureted systems. Regulators are adjustable from 3-15 PSI.

Part No.	Description
AFS13204	(2) -6AN Outlet Ports and (1) 1/8"NPT Gauge Port
AFS13224	(4) -6AN Outlet Ports and (1) 1/8"NPT Gauge Port

AFS13204



### SS Adjustable Regulators

High-flow, quick-response regulators are compatible with the Street/Strip (SS) fuel pump. Adjustable from 5-12 PSI, regulators have 3/8"NPT or -6AN inlet and outlet ports and are ideal for use on street or strip, with carbs and nitrous. Fittings are sold separately.



AFS13201

Part No.	Description
AFS13201	Carbureted Adjustable Regulator, -6AN Ports
AFS13205	Carbureted Adjustable Regulator, 3/8"NPT Ports

### A2000 Bypass Regulators

Well suited to naturally aspirated or carbureted blow-through applications, the A2000 offers unmatched boost reference and exceptional flow. Bypass design regulators are adjustable from 2-20 PSI.

AFS13212

Part No.	Description
AFS13202	A2000 Bypass Regulator, (4) -8AN Outlet Ports
AFS13212	A2000 Bypass Regulator, (1) -10AN Outlet Port





### Carbureted Adjustable Regulators (Continued)

#### Double Adjustable Bypass Regulators

Innovative regulators feature two independent pressure adjustments; one for idle and one for wide open throttle. Regulators are engineered for use with variable volume fuel pumps and may be used with single or dual carbureted engines. Choose from 2- or 4-port versions.



AFS13209

Part No.	Description
<b>AFS13209</b>	Double Adjustable Bypass Regulator, (4) -8AN ORB Ports
<b>AFS13214</b>	Double Adjustable Bypass Regulator, (2) -10AN ORB Ports

#### Modular Fuel Pressure Regulator

##### AFS13217

Designed specifically for carbureted, nitrous-assisted applications, regulator may be "stacked" together allowing multiple fuel pressures from a single fuel pump. Capable of supplying single or dual carburetors and 1, 2, 3, or 4 stages of nitrous. Adjustable from 5-12 PSI, regulator has **ORB-10** inlet and outlet flow-thru ports, and **ORB-6** outlet ports.

AFS13210



#### Pro-Stock Regulators

Track-tested Pro Stock regulators are for the A2000 fuel pump in single or dual carbureted setups and are among the quickest response, highest flow units available.

Part No.	Description
<b>AFS13208</b>	Pro-Stock Regulator, (4) -6AN Outlet Ports and (1) 1/8"NPT Gauge Port
<b>AFS13210</b>	Pro-Stock Regulator, (2) -8AN Outlet Ports and (1) 1/8"NPT Gauge Port



### Fuel Injected Adjustable Regulators

#### Compact EFI Regulators

Compact regulators for EFI applications with small engine compartments. Flows enough fuel for up to 1,000 horsepower. Ideal for systems where only a single inlet is required. Universal design regulators have -6AN inlet and outlet ports, and are adjustable from 30-70 PSI. Sold complete with mounting bracket and fittings.

Part No.	Description
<b>AFS13105</b>	Compact EFI Regulator, Red/Black
<b>AFS13136</b>	Compact EFI Regulator, Black



AFS13105

#### EFI Bypass Regulator

##### AFS13129

Compact, lightweight regulator is capable of supporting EFI applications with up to 1,000 horsepower. Billet aluminum CNC-machined regulator is base pressure adjustable from 30-70 PSI and includes a vacuum boost port. Regulator includes -6AN ORB ports, 1/8"NPT port for a fuel pressure gauge and stainless mounting bracket.



### A1000 Injected Bypass Regulators

Engineered for medium- to high-horsepower setups, regulators are compatible with gasoline or alcohol, and are base pressure adjustable from 40-75 PSI. Regulators include an 1/8" NPT port for a gauge and include -6 or -10 ORB inlet ports. Choose from regulators with red/black, red/silver, or black anodized finish.



AFS13101

Part No.	Description
<b>AFS13101</b>	A1000 Injected Bypass Regulator, (2) -10 ORB Inlets, (1) -6 ORB Return, Red/Black
<b>AFS13109</b>	A1000 Injected Bypass Regulator, (2) -6 ORB Inlets, (1) -6 ORB Return, Red/Silver
<b>AFS13128</b>	A1000 Injected Bypass Regulator, (2) -10 ORB Inlets, (1) -6 ORB Return, Black
<b>AFS13131</b>	A1000 Injected Bypass Regulator, (2) -6 ORB Inlets, (1) -6 ORB Return, Black
<b>Replacement Component</b>	
<b>AFS13001</b>	Regulator Service Kit for <b>AFS13101</b> and <b>AFS13109</b>

### Extreme Flow EFI Regulator

##### AFS13137

Regulator is engineered for applications where fuel pressures from 30-120 PSI are necessary, such as when using belt or hex drive fuel pumps. Manufactured from billet aluminum that is attractively black anodized, regulator has a .500" valve/seat and is fitted for large, -12AN inlet, outlet, and return ports.



### Ultra-High-Flow Adjustable EFI Regulator

##### AFS13113

Use with belt or hex-drive fuel pumps. Regulator is adjustable from 40-100 PSI with a vacuum/boost reference of 1:1. Capable of supplying fuel to gasoline or alcohol engines with over 4,000 horsepower, regulator has -10AN inlet, -8AN outlet, and -10AN return ports.



### Pro-Series Boost Reference EFI Regulator

##### AFS13110

EFI regulator can deliver enough fuel to support 2,000 horsepower. Regulator has two -8AN inlet ports and a single -10AN return port. Unit features two vacuum/boost fittings for different installation options. Base pressure is adjustable from 30-60 PSI.



### Pro-Series EFI Regulator

##### AFS13145

High-volume, high-pressure Pro-Series regulator is capable of supplying EFI applications with up to 2,000 horsepower. Adjustable from 30-75 PSI with the installed spring, regulator is ideal for use with a Pro-Series, Brushless 3.5, or Brushless 5.0 fuel pump. Fittings must be purchase separately.





### Fuel Injected Adjustable Regulators (Continued)

#### A1000 Gen-II EFI Regulators

Designed for medium- to high-horsepower applications, regulators are engineered for use with A1000 class or smaller pumps. Black anodized finished, billet aluminum regulators are adjustable from 40-70 PSI and are compatible with gasoline, ethanol, methanol, and diesel fuels. Regulators are offered with -6AN, -8AN, or -10AN ORB ports. Fittings must be purchased separately.



AFS13140

Part No.	Description
<b>AFS13138</b>	A1000 Gen-II Regulator, -6AN ORB Ports
<b>AFS13139</b>	A1000 Gen-II Regulator, -8AN ORB Ports
<b>AFS13140</b>	A1000 Gen-II Regulator, -10AN ORB Ports

#### EFI Rail Mount Adjustable Regulators

A direct bolt-on developed so that engines can perform at their peak.



AFS13106

Part No.	Description
<b>GM LT-1</b>	
<b>AFS13106</b>	1992-96 Corvette, 1993 Camaro/Firebird
<b>AFS13107</b>	1994-97 Camaro/Firebird, 1994-96 Impala SS
<b>Ford</b>	
<b>AFS13102</b>	1994-97 Ford 5.0L, 1996-98 4.6L
<b>AFS13103</b>	1986-93 Ford 5.0L

#### High Flow Billet Fuel Rail

##### AFS14107

Raw, unmachined billet fuel rail, manufactured from 6061-T6 aluminum, is 17-3/4" long and includes a 5/8" bore I.D. Ideal when fabricating custom fuel rails. Sold each.



#### Billet Fuel Pump/Filter Brackets

Two-piece aluminum brackets mount Aeromotive fuel pumps or filters to flat surfaces.

AFS11703



Part No.	Description
<b>AFS11703</b>	2-1/2" Dia. Bracket, Mounts 11103, 11106, 11156, 11203, 11209, 11211, 11212, 11213, 11219, 11253 or 11259 Pumps or 12302, 12309, 12310, 12311, 12332, 12352, or 12360 Filters
<b>AFS12305</b>	2" Dia. Bracket, Mounts 12301, 12304, 12306, 12307, 12321, 12324, 12331, 12351, or 12354 Filters



Keith Layton

#### Extreme Flow Fuel Filters

High-flow, high-capacity fuel filter is suited to a wide variety of fuels when using electric pumps up to 32 GPM. Filter is 10" x 2-5/8" dia. and includes extra large, -16AN ORB ports. Offered with 10- or 100-micron stainless elements. Hard coat black finished.



Part No.	Description
<b>AFS12362</b>	Extreme Flow Fuel Filter, 100-Micron Element <b>NEW</b>
<b>AFS12364</b>	Extreme Flow Fuel Filter, 10-Micron Element
<b>AFS12664</b>	Replacement 10-Micron Microglass Element

#### Microglass Inline Filters

Inline filters are compact, yet deliver unsurpassed fuel flow. Filters use 10-micron microglass elements that boast more pleats and a large filtering area. Filters are machined from aircraft-grade billet aluminum and precision hardcoated for durability. Compatible with gasoline, E85, or alcohol, filters are offered with nickel chrome, red, or black finish.



AFS12340

Description	Black	Red	Nickel Chrome	Replacement Element
Male -6AN Ports	<b>AFS12345</b>	—	—	<b>AFS12601</b>
Male -8AN Ports	<b>AFS12375</b>	—	—	<b>AFS12601</b>
Male -10AN Ports	<b>AFS12385</b>	—	—	<b>AFS12601</b>
Female -10AN Ports	<b>AFS12346</b>	—	—	<b>AFS12601</b>
Female -10AN ORB Ports	<b>AFS12350</b>	<b>AFS12340</b>	—	<b>AFS12601</b>
Female -12AN Ports	—	—	<b>AFS12339</b>	<b>AFS12639</b>
Female -12AN ORB Ports	<b>AFS12341</b>	—	—	<b>AFS12639</b>

#### Stainless Inline Filters

Premium billet aluminum, black anodized filters are fitted with replaceable stainless steel elements for superior filtering efficiency. Suited to applications with up to 3,000 horsepower, filters deliver unmatched flow capability. Choose from filters with 40 or 100-micron elements.



AFS12348

Description	40 Micron Filter	Rep. Element	100 Micron Filter	Replacement Element
Male -6AN Ports	<b>AFS12348</b>	<b>AFS12635</b>	<b>AFS12349</b>	<b>AFS12604</b>
Male -8AN Ports	<b>AFS12378</b>	<b>AFS12635</b>	<b>AFS12379</b>	<b>AFS12604</b>
Male -10AN Ports	<b>AFS12388</b>	<b>AFS12635</b>	<b>AFS12389</b>	<b>AFS12604</b>

#### Cellulose Inline Filters

High flowing, aircraft-quality billet aluminum fuel filters incorporate replaceable 10-micron cellulose elements. Compatible with applications with up to 3,000 horsepower, filters flow 2,000 lb./hr. with a pressure drop of less than 1 PSI. Black anodized finished for corrosion resistance and durability.



AFS12347

Description	Filter	Replacement Element
Male -6AN Ports	<b>AFS12347</b>	<b>AFS12601</b>
Male -8AN Ports	<b>AFS12377</b>	<b>AFS12601</b>
Male -10AN Ports	<b>AFS12387</b>	<b>AFS12601</b>





### Inline Filters

AFS12301



Designed for 200 to 3,000+ horsepower, 5-1/2" long x 2" diameter filters have -10AN ports. Choose 10-micron fabric or 100-micron stainless elements and red or black anodized housings.

Description	Red	Black	Element Only
Inline Filter, 10-Micron Element	AFS12301	AFS12321	AFS12601
Inline Filter, 100-Micron Element	AFS12304	AFS12324	AFS12604

### SS Series Inline Filter

AFS12303



Designed for use with the SS fuel pump, filter is 3-1/2" long x 1-1/2" diameter with 3/8"NPT ports and is offered with a choice of 40-micron (medium) or 100-micron (coarse) fabric elements.

Description	Filter	Element Only
SS Inline Filter, 40-Micron Element	AFS12303	AFS12603
SS Inline Filter, 100-Micron Element	AFS12316	—

### Canister Style Filters

High-flow, canister-style filters are 6-1/8" tall x 3-3/4" diameter with 3/8"NPT ports and a choice of 10-micron fabric or 100-micron stainless elements, and red/polished or red/black housings.



Description	Red/Black	Element Only
Inline Filter, 10-Micron Element	AFS12317	AFS12608
Inline Filter, 100-Micron Element	AFS12319	—

### Pro-Series Inline Filters

Billet aluminum filters are 7" long x 2-1/2" diameter and are electroless nickel plated. Filters have -12AN ports and 10-micron fabric or 100-micron stainless elements.



AFS12302

Description	Filter	Element Only
Pro-Series Filter, 10-Micron Element	AFS12310	AFS12610
Pro-Series Filter, 100-Micron Element	AFS12302	AFS12602

### Inline Alcohol Filter AFS12335

Resistant to the corrosive affects of alcohol, inline filter is 5-1/2" long x 2" diameter with -10AN ports and a 40-micron stainless steel element.



AFS12335

Description	Filter	Element Only
Inline Alcohol Filter	AFS12335	AFS12635

### Shut-Off Valve Filters

Innovative filters incorporate a shut-off valve, allowing filter service with little or no fuel loss and without draining tank. Black anodized, billet aluminum filters feature 100-micron stainless element and is offered with -10AN or -12AN ORB parts.



AFS12331

Description	-10AN Filter	-12 Filter	Element Only
Shutoff Valve Filter	AFS12331	AFS12332	AFS12604

**IMPORTANT NOTE:** 100-micron elements should be installed between the fuel tank and the pump, while 10-micron elements are installed after the pump.

### 340LPH Fuel Pump Drop-In Assemblies

**NEW!**

Fuel pump and hanger assemblies install directly into the stock fuel tank, providing substantially increased fuel flow. Single pump assemblies feature a 340LPH fuel pump with billet aluminum hanger. Selected assemblies are available with dual 340LPH pumps for ultra-high-horsepower applications. Allows use of -6AN or -8AN fuel lines, purchased separately.



Part No.	Description
AFS18073	Single 340LPH, 1982-92 Camaro, up to 700 EFI HP <b>NEW!</b>
AFS18074	Single 340LPH, 1993-97 Camaro, up to 700 EFI HP <b>NEW!</b>
AFS18080	Single 340LPH, 2008-20 Subaru WRX/STI, up to 850 EFI HP <b>NEW!</b>
AFS18082	Dual 340LPH, 2008-20 Subaru WRX/STI, up to 1,700 EFI HP <b>NEW!</b>
AFS18638	Single 340LPH, 1983-97 Mustang, up to 850 EFI HP

### 450LPH Fuel Pump Drop-In Assemblies

**NEW!**

In-tank, direct replacement 450LPH fuel pump modules deliver sufficient fuel flow for the vast majority of late model muscle applications. Sold complete with necessary installation hardware. Choose from single, dual, or triple fuel pump modules.



Part No.	Description
AFS18075	Dual 450LPH, 2016-20 Camaro/2016-19 Cadillac CTS-V/ATS-V, up to 2,075 EFI HP
AFS18076	Triple 450LPH, 2016-20 Camaro/2016-19 Cadillac CTS-V/ATS-V, up to 3,300 EFI HP
AFS18081	Single 450LPH, 2008-20 Subaru WRX/STI, up to 1,100 EFI HP
AFS18090*	Dual 450LPH, 2015-21 Ford F150, up to 2,200 EFI HP
AFS18091*	Triple 450LPH, 2015-21 Ford F-150, up to 3,300 EFI HP

\*Requires installation of a return-style fuel pressure regulator (AFS13134 or AFS13305), return line, and high-flow fuel filter (AFS12339 or AFS12341).

### Phantom Stealth Fuel Systems

AFS18201

Phantom Stealth Fuel Systems allow installing a high-performance electric fuel pump into virtually any existing fuel tank. Patent-pending system's internal baffle/basket eliminates fuel slosh, keeping the pump submerged, even at low fuel levels or during hard acceleration. Fits any tank from 6" to 15" deep constructed of steel, plastic or aluminum, corrugated or smooth. Offered in three versions, each system is sold complete with black anodized hanger and pump assembly, fuel resistant baffle/basket assembly, high-flow pre-pump filter and necessary hardware.



Part No.	Description
AFS18201	Phantom Stealth 325, Carbureted Only, Up to 900 HP
AFS18688	Phantom Stealth 340, Carbureted or EFI, Up to 1,000 HP
AFS18689	Phantom Stealth 200, Carbureted or EFI, Up to 750 HP
AFS16307	Phantom Wiring Kit, Eases Pump Wiring
AFS18702	Valve Bypass, 15 PSI, for AFS18688 or AFS18689



### Phantom Dual 450LPH In-Tank Kit

**AFS18365 NEW!**

Universal in-tank fuel pump kit is suitable for applications with up to 2,600 horsepower, and features a modular design that may be cut to fit 7"-11" deep fuel tanks. Compatible with carbureted or EFI, system features dual 340LPH pumps with large capacity, fuel-resistant baffle/basket, and black anodized top hat with (4) -8AN ports.



### EFI Returnless Phantom In-Tank Kit

**AFS18329**

Cost-effective kit is suited to early model muscle cars or trucks that have been fitted with a late model EFI engine producing up to 600 naturally-aspirated horsepower. Kit installs into any existing fuel tank that is 6"-11" deep, and features the 340 Stealth in-tank, baffled fuel pump with a 55-60 PSI internal bypass valve for returnless installation. Compatible with gasoline or ethanol, unit includes -6AN ORB outlet and vent ports.



### Trifekta Phantom In-Tank Kit

**AFS18311**

Trifekta fuel pump installs directly in any fuel cell or fuel tank that is 6"-11" deep and is capable of supplying blown EFI applications with up to 1,650 horsepower. Universal assembly includes triple 450lph Walbro pumps, a billet aluminum hat with dual -8AN ORB outlet ports and -8AN ORB return-port, and a high capacity foam and bladder baffle. Sold complete with necessary hardware.



### Brushless Eliminator Pump with Fuel Cell Pickup

**AFS18024**

Fuel pump module is well suited as a replacement for an Aeromotive Stealth fuel cell for COPO, Cobra Jet or Drag Pak race cars or may be used in a custom, 10" deep cell. Module combines a brushless fuel pump with a fuel cell pickup, and is capable of supplying fuel to carbureted applications with up to 2,300 HP or fuel injected applications with up to 1,900 HP. Pump includes a -10 ORB outlet port.

NOTE: Unit is not compatible with pulse modulated systems or fuel pump speed controller.



### Pro-Series Fuel Pump

**AFS18005**

High-output, Pro-Series Fuel Pump utilizes a dual chamber design and is engineered to be fully submersible for custom, in-tank placement. Pump can flow sufficient fuel for carbureted engines with up to 2,600 horsepower or EFI applications with up to 2,200 horsepower. Sold complete with -12AN inlet and outlet fittings, pump has an electroless nickel plated finish. Requires a fuel pressure regulator.



### Brushless Spur Gear Pump with Fuel Cell Pickup

Ideal as a drop-in replacement for Aeromotive Stealth fuel cell for COPO, Cobra Jet, or Drag Pak, or a custom, 10" deep cell, spur gear pump offers unsurpassed durability. Offered in 3.5, 5.0, 7.0, and 10.0 GPM versions. 3.5 can feed up to 2,600 carbureted HP/2,400 fuel-injected HP; 5.0 model has the ability to support up to 3,600 carbureted HP/3,400 fuel-injected HP; 7.0 model delivers sufficient flow for up to 5,400 carbureted HP/4,800 fuel-injected HP, and the top-of-the-line 10.0 unit provides flow for up to 7,600 carbureted HP/6,900 fuel-injected HP. Units with variable speed controller reduce fuel flow during low engine demand, minimizing heat, and reducing fuel recycling. Pumps include -10 ORB outlet.



AFS18026

Part No.	Description
<b>AFS18025*</b>	3.5 Brushless Spur Gear Pump with Fuel Cell Pickup
<b>AFS18026*</b>	5.0 Brushless Spur Gear Pump with Fuel Cell Pickup
<b>AFS18046</b>	5.0 Brushless Spur Gear Pump with Fuel Cell Pickup and Variable Speed Controller
<b>AFS18054</b>	7.0 Brushless Spur Gear Pump with Fuel Cell Pickup and Variable Speed Controller
<b>AFS18055</b>	10.0 Brushless Spur Gear Pump with Fuel Cell Pickup and Variable Speed Controller

\* Units are not compatible with pulse modulated systems or fuel pump speed controller.

### Direct-Fit Fuel Pump Modules for Dodge

**NEW!**

Direct-fit fuel pump modules are designed to provide consistent, reliable fuel flow. Pump modules incorporate patented foam and bladder technology to ensure smooth, consistent fuel flow, require no drilling or fabrication, and maintain use of the OEM fuel tank, fuel level sender, and vent. Offered in dual- or triple-pump modules, units are offered to fit 2015-21 Hellcat and 2005-21 Hemi Charger/Challenger/Magnum and Chrysler 300C.



AFS18026

Part No.	Description
<b>AFS18092*</b>	Dual 525/450LPH Module, 2015-21 Hellcat Charger/Challenger, up to 2,150 EFI HP
<b>AFS18093*</b>	Triple 525/450/450LPH Module, 2015-21 Hellcat Charger/Challenger, up to 3,250 EFI HP
<b>AFS18094*</b>	Dual 525LPH Module, 2015-21 Hellcat Charger/Challenger, up to 2,500 EFI HP
<b>AFS18096*</b>	Dual 450LPH, 2005-21 Hemi Charger/Challenger, up to 2,075 EFI HP
<b>AFS18097*</b>	Triple 450LPH, 2005-21 Hemi Charger/Challenger, up to 2,300 EFI HP

\*Requires the use of a return style regulator (AFS13134 or AFS13305) and a high-flow filter (AFS12339 or AFS12341).



### Brushless In-Tank Fuel Pumps For 2011-20 Ford Mustang **NEW!**

Brushless, direct drop-in fuel pumps combine the benefits of unsurpassed durability and reduced amperage draw with the eased assembly of a direct, drop-in unit. Each pump features -8AN ORB outlet and return ports, and incorporates a 100-micron pre-filter and remote mount controller. Choose from assemblies with A1000, Eliminator, 3.5 GPM Gear Pump, or 5.0 GPM Gear Pump. Fits all 2011-17 Mustang S197/S550 and 2018-20 Mustang GT/ECoboost models.



Part No.	Description
<b>AFS19105</b>	Brushless A1000
<b>AFS19106</b>	Brushless Eliminator
<b>AFS19107</b>	Brushless 3.5 GPM Gear Pump
<b>AFS19108</b>	Brushless 5.0 GPM Gear Pump

### Brushless Spur Gear Pump with Universal Fuel Cell Pickup

Similar to the prior brushless units but with a universal fuel cell pickup. Offered in 7.0 and 10.0 GPM versions. The 7.0 model delivers sufficient flow for up to 5,400 carbureted HP/4,800 fuel-injected HP, while the top-of-the-line 10.0 unit provides flow for up to 7,600 carbureted HP/6,900 fuel-injected HP. Variable speed controller feature reduces fuel flow during low engine demand, minimizing heat, and reducing fuel recycling. Pumps include -10 ORB outlet.



Part No.	Description
<b>AFS18384</b>	7.0 Brushless Spur Gear Pump with Universal Pickup and Variable Speed Controller
<b>AFS18385</b>	10.0 Brushless Spur Gear Pump with Universal Pickup and Variable Speed Controller

### Brushless Stealth Fuel Cells

Street/strip aluminum fuel cells incorporate built-in brushless Stealth electric fuel pumps with aircraft filler cap, -10AN ORB outlet, -8AN return, dual, roll-over protected -8AN vents and integral 0-90 ohm fuel level sending unit. Offered in 6- (12"W x 12"L x 10"H), 15- (20"W x 18"L x 10"H) or 20-gallon (20"W x 24"L x 10"H) or 20-gallon (20"W x 24"L x 10"H) capacities, cells utilize a baffled design to keep fuel at the pump inlet. Pro Plus 5 GPM system can satisfy the requirements of applications of up to 3,600 horsepower.



Description	Pro Plus 5 GPM Part No.
15-Gallon Fuel Cell	<b>AFS18372</b>
20-Gallon Fuel Cell	<b>AFS18373</b>

Note: Not compatible with pulse modulated systems or fuel pump speed controllers.

### Fuel Cells with Brushless 5.0 Spur Gear Pump and Variable Speed Controller **NEW!**

The same fuel cell used in the Ford Cobra Jet, Chevy COPO Camaro, and Dodge Drag Pak Challenger, aluminum cell houses a 5.0 brushless gear pump that is capable of supporting naturally-aspirated gasoline applications with up to 3,400 HP, or forced air induction gasoline applications with up to 2,600 HP. Compatible with gasoline, E85, or methanol, system offers 90 PSI of continuous operating pressure and up to 150 PSI of peak pressure, base plus boost. Offered in 15- or 20-gallon capacities, each includes aircraft filler cap, ORB-10 outlet, -8AN return, and roll-over protected -8AN vent.



Part No.	Size
<b>AFS18392</b>	15-Gallon Fuel Cell with 5.0 Pump and Variable Speed Controller
<b>AFS18393</b>	20-Gallon Fuel Cell with 5.0 Pump and Variable Speed Controller

### Billet Aluminum Fuel Cell Plates **NEW!**

Attractively black anodized, 6" x 10" fuel plate assemblies include filler neck/cap, an integral vent/roll-over valve, return line port, and provisions for a tube style sending unit. Sold complete with nut ring and gasket.



Part No.	Description
<b>AFS18056</b>	Fuel Cell Plate for Phantom In-Tank Systems & In-Tank Fuel Cell Pump Line
<b>AFS18057</b>	Fuel Cell Plate for Trifekta In-Tank System

### Fuel Filter Pick-Ups

Designed for in-tank fuel pump installations, pick-up assemblies may be cut to length as needed.

Part No.	Description
<b>AFS12010</b>	-10AN, 100-Micron
<b>AFS12011</b>	-12AN, 100-Micron



### Fuel Tank Vent/Roll-Over Valves **NEW!**

Dual-purpose valves act as a vent and as an anti-roll-over valve. Required by most racing sanctioning bodies. Black anodized finished for corrosion resistance.



Part No.	Description
<b>AFS15737</b>	3/4"-16 to -8AN
<b>AFS15738</b>	3/4"-16 to -6AN
<b>AFS15739</b>	3/4"-16 to -8AN Cut-Off





### Gen II Stealth Performance Tanks

New and improved Gen II Stealth Fuel Tanks directly replace the OEM fuel tank. Fitted with a reliable 340 Stealth electric fuel pump, they can support up to 1,000 horsepower. Each tank features a silver powder-coated finish and is complete with the fuel pump and fuel level sending unit pre-assembled and ready to install. Tank accepts OEM mounting straps, filler cap, and vent.



Part No.	Application
<b>AFS18401</b>	1968-69 Buick Skylark/Olds Cutlass
<b>AFS18402</b>	1970-72 Chevy Chevelle/Malibu
<b>AFS18404</b>	1968-69 Chevy Chevelle/Malibu
<b>AFS18405</b>	1968-69 Pontiac LeMans/GTO
<b>AFS18417</b>	1964-67 Chevy Chevelle/Malibu
<b>AFS18421</b>	1965-67 Pontiac LeMans/GTO
<b>AFS18428</b>	1970-73 Chevy Camaro/Pontiac Firebird
<b>AFS18431</b>	1966-67 Chevy II
<b>AFS18432</b>	1971-72 Chevy Nova
<b>AFS18433</b>	1970 Chevy Nova
<b>AFS18435</b>	1974-77 Chevy Camaro
<b>AFS18438</b>	1978-81 Chevy Camaro
<b>AFS18442</b>	1970-74 Dodge Challenger
<b>AFS18444</b>	1970-76 Dodge Dart/Plymouth Duster
<b>AFS18447</b>	1969-70 Ford Mustang
<b>AFS18457</b>	1967-68 Chevy Camaro/Pontiac Firebird
<b>AFS18458</b>	1969 Chevy Camaro/Pontiac Firebird
<b>AFS18471</b>	1982-92 Chevy Camaro
<b>AFS18497</b>	1964-68 Ford Mustang
<b>AFS18499</b>	1955-57 Chevy, 16-Gallon

### Gen II Replacement Filter Element

**AFS12689 NEW!**

Designed for use with Gen II Stealth Performance fuel tanks, kit includes replacement filter element, gasket, PTFE washer, and hardware.



### A1000 Stealth Fuel System for 1986-98.5 Ford Mustang 5.0L

**AFS17130 NEW!**

All-in-one, high-performance fuel system combines a specially-baffled, direct bolt-on fuel tank with a built-in, high-capacity A1000 electric fuel pump along with an adjustable EFI bypass pressure regulator, pre- and post-fuel filters, filter bracket, billet fuel rails, stainless hose, wiring kit, and all required fittings. Fits all 1986-98.5 Ford Mustang 5.0L.



### Dual Action Adjustable Fuel Logs

Dual-action adjustable fuel logs are made from billet aluminum and feature a unique ball-and-socket inlet assembly that swivels 20°, allowing additional clearance for throttle linkage and stops. -10 AN inlet provides high-feed for high-horsepower powerplants. Dual 1/8"NPT ports for installation of a pressure gauge and pressure transducer. Black anodize finish.



Part No.	Description
<b>AFS14201</b>	Holley 4150/4500 Style Float Bowls (Will not fit Ultra HP)
<b>AFS14203</b>	Holley Ultra HP Float Bowls Only

### Billet Fuel Sample Valve

**AFS15631**

Valve simplifies fuel checks and can be easily installed in any 1/8"NPT port. Spring-loaded safety valve unlocks and rotates to facilitate sampling.



### OEM Adapter Fittings

Part No.	Description
<b>AFS15103</b>	5/16" Male Quick Connect, -6AN Male, Ford Filter Inlet/Outlet
<b>AFS15117</b>	5/16" Female Quick Connect, -6AN O-Ring Boss
<b>AFS15118</b>	3/8" Female Quick Connect, -8AM O-Ring Boss

### Flex Fuel Sensor Adapter

**AFS15141 NEW!**

Specialized adapter accepts the OEM GM sensor, and provides a higher fuel flow rate by creating an alternative route for fuel while still utilizing the sensor to monitor ethanol content. Constructed from billet 6061-T6 aluminum, adapter includes -10AN ORB inlet and outlet ports.



### One-Way Check Valves

Designed for inline installation.

Part No.	Description
<b>AFS15106</b>	-6AN Check Valve
<b>AFS15107</b>	-10AN Check Valve



### Replacement Nitrile O-Rings (10-Pack)

Part No.	Size
<b>AFS15621</b>	-6
<b>AFS15622</b>	-8
<b>AFS15623</b>	-10
<b>AFS15624</b>	-12





## Tapered Flare Fittings

High-flow black anodized fittings have a smooth transition from the radius to the 37° flare and are ideal for fuel pumps or regulators. Sold individually.



AFS15605      AFS15617      AFS15650

Part No.	Description
<b>AFS15350</b>	-6AN Straight PTFE Hose End
<b>AFS15351</b>	-6AN 45° PTFE Hose End
<b>AFS15352</b>	-6AN 90° PTFE Hose End
<b>AFS15353</b>	-8AN Straight PTFE Hose End
<b>AFS15354</b>	-8AN 45° PTFE Hose End
<b>AFS15355</b>	-8AN 90° PTFE Hose End
<b>AFS15600</b>	1/16" NPT to 1/4" Tube, 90°
<b>AFS15605</b>	-8AN O-Ring Boss to -6AN Male Flare Adapter
<b>AFS15606</b>	-6AN O-Ring Boss to -6AN Male Flare Adapter
<b>AFS15607</b>	-8AN O-Ring Boss to -8AN Male Flare Adapter
<b>AFS15608</b>	-10AN O-Ring Boss to -10AN Male Flare Adapter
<b>AFS15609</b>	-10AN O-Ring Boss to -6AN Male Flare Reducer
<b>AFS15610</b>	-10AN O-Ring Boss to -8AN Male Flare Reducer
<b>AFS15612</b>	-12AN O-Ring Boss to -12AN Male Flare Adapter
<b>AFS15613</b>	-12AN O-Ring Boss to -10AN Male Flare Reducer
<b>AFS15616</b>	-6AN to 3/8" NPT Male Adapter

Part No.	Description
<b>AFS15617</b>	-10AN O-Ring Boss Port Plug
<b>AFS15618</b>	-8AN O-Ring Boss Slim Line Port Plug
<b>AFS15626</b>	-6AN Port Plug
<b>AFS15630</b>	1/16" NPT to 5/32" Hose Barb, Vacuum Boost
<b>AFS15635</b>	-6AN to 5/16" Barb Adapter
<b>AFS15637</b>	-8AN O-Ring Boss to 1/8" NPT Gauge Port
<b>AFS15640</b>	-10AN Swivel O-Ring Boss to -10AN O-Ring Boss
<b>AFS15649</b>	-6AN O-Ring Boss to -8AN Male
<b>AFS15650</b>	-6AN Straight Hose End
<b>AFS15652</b>	-6AN 90° Hose End
<b>AFS15656</b>	-10AN Straight Hose End
<b>AFS15682</b>	-10AN to -12AN Male Swivel Adapter
<b>AFS15685</b>	-8AN Straight Bulkhead Fitting
<b>AFS15696</b>	-10AN Inline Gauge Adapter with 1/8" NPT Port
<b>AFS15699</b>	1/16" NPT to 1/4" Tube, Straight
<b>AFS15722</b>	-12AN Male to -16AN ORB, Straight

## PTFE Stainless Braided Fuel Line **NEW!**

Ideally suited for applications where a variety of fuels are used, including E85, methanol, or gasoline, fuel line combines a stainless outer braid with a specially carbonized PTFE liner. Fuel line will not harden, micro-fracture, or permeate fuel vapor, and is available with an extra black jacket that offers a clean, black-out look while eliminating the abrasion common to the stainless outer. Sold in pre-cut lengths.



AN Size	16' Length	16' Length Black Jacketed	20' Length	20' Length Black Jacketed
-6AN	—	—	<b>AFS15316</b>	<b>AFS15336</b>
-8AN	—	—	<b>AFS15317</b>	<b>AFS15337</b>
-10AN	<b>AFS15318</b>	<b>AFS15338</b>	—	—
-12AN	<b>AFS15319</b>	<b>AFS15339</b>	—	—



## AQP Racing Hose

AQP racing hose is light, flexible, and its stainless steel cover resists corrosion and abrasion. Hose can operate at higher temperatures for longer periods of time and is compatible with petroleum or synthetic lubricants, hydrocarbon fuels and engine coolants. Sold in 3, 6, 10, 15, and 20-foot lengths. Aeroquip is the only performance plumbing supplier to manufacture their own hose and fittings.

Hose Size	I.D.	O.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length
-04	.22"	.44"	<b>AERFCA0403</b>	<b>AERFCA0406</b>	<b>AERFCA0410</b>	<b>AERFCA0415</b>	<b>AERFCA0420</b>
-06	.34"	.55"	<b>AERFCA0603</b>	<b>AERFCA0606</b>	<b>AERFCA0610</b>	<b>AERFCA0615</b>	<b>AERFCA0620</b>
-08	.44"	.65"	<b>AERFCA0803</b>	<b>AERFCA0806</b>	<b>AERFCA0810</b>	<b>AERFCA0815</b>	<b>AERFCA0820</b>
-10	.56"	.80"	<b>AERFCA1003</b>	<b>AERFCA1006</b>	<b>AERFCA1010</b>	<b>AERFCA1015</b>	<b>AERFCA1020</b>
-12	.69"	.94"	<b>AERFCA1203</b>	<b>AERFCA1206</b>	<b>AERFCA1210</b>	<b>AERFCA1215</b>	<b>AERFCA1220</b>
-16	.88"	1.15"	<b>AERFCA1603</b>	<b>AERFCA1606</b>	<b>AERFCA1610</b>	<b>AERFCA1615</b>	<b>AERFCA1620</b>
-20	1.13"	1.41"	<b>AERFCA2003</b>	<b>AERFCA2006</b>	<b>AERFCA2010</b>	<b>AERFCA2015</b>	<b>AERFCA2020</b>

## Bulk Firesleeve and Support Clamps

Firesleeve protects hose from fire damage and can be used as an insulator to keep fuel lines cool. Support clamps are the professional method to secure Aeroquip hose to chassis, frame rails, etc. Please refer to page 155 for a complete listing of Firesleeve.

Hose Size	I.D.	O.D.	Firesleeve Part No.	Support Clamp Part No.
-04	.22"	.44"	<b>AERFCS09XX*</b>	<b>AERFCM3482</b>
-06	.34"	.55"	<b>AERFCS11XX*</b>	<b>AERFCM3484</b>
-08	.44"	.65"	<b>AERFCS12XX*</b>	<b>AERFCM3485</b>
-10	.56"	.80"	<b>AERFCS14XX*</b>	<b>AERFCM3487</b>
-12	.69"	.94"	<b>AERFCS18XX*</b>	<b>AERFCM3488</b>
-16	.88"	1.15"	<b>AERFCS20XX*</b>	<b>AERFCM3536</b>
-20	1.13"	1.41"	—	<b>AERFCM3538</b>



\*Last two digits for Firesleeve dictate length. For example **AERFCS0906** is a 6' length. Firesleeve available in 3', 6', and 10' lengths only.

## Reusable Fittings for AQP Racing Hose

Aeroquip steel or anodized aluminum reusable fittings are engineered to match Aeroquip hose tolerances to provide excellent performance and service. High-quality one-piece fitting has no braze joints to break or leak. When methanol and mixtures are used, corrosion can occur. Check the fittings regularly for signs of corrosion and flush system after use.



Straight



30° Elbow



45° Elbow



60° Elbow



90° Elbow



120° Elbow



150° Elbow



180° Elbow

Size	Steel Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
<b>Straight</b>					
-4	<b>AERFCM1011</b>	—	—	—	—
-6	<b>AERFCM1075</b>	—	<b>AERFCM1012</b>	—	<b>AERFCM4412</b>
-8	—	—	<b>AERFCM1013</b>	—	<b>AERFCM4413</b>
-10	—	—	<b>AERFCM1014</b>	—	<b>AERFCM4414</b>
-12	—	—	<b>AERFCM1015</b>	—	<b>AERFCM4415</b>
-16	—	—	<b>AERFCM1016</b>	—	<b>AERFCM4416</b>
-20	—	—	<b>AERFCM1017</b>	—	—
<b>30° Elbow</b>					
-6	—	—	<b>AERFCM4072</b>	—	<b>AERFCM4472</b>
-8	—	—	<b>AERFCM4073</b>	—	<b>AERFCM4473</b>
-10	—	—	<b>AERFCM4074</b>	—	<b>AERFCM4474</b>
-12	—	—	<b>AERFCM4075</b>	—	<b>AERFCM4475</b>
-16	—	—	<b>AERFCM4076</b>	—	<b>AERFCM4476</b>
<b>45° Elbow</b>					
-4	<b>AERFCM1021</b>	—	—	—	—
-6	—	<b>AERFCE4022</b>	<b>AERFCM4022</b>	<b>AERFCM1022</b>	<b>AERFCM4422</b>
-8	—	—	<b>AERFCM4023</b>	<b>AERFCM1023</b>	<b>AERFCM4423</b>
-10	—	—	<b>AERFCM4024</b>	<b>AERFCM1024</b>	<b>AERFCM4424</b>
-12	—	—	<b>AERFCM4025</b>	<b>AERFCM1025</b>	<b>AERFCM4425</b>
-16	—	—	<b>AERFCM4026</b>	<b>AERFCM1026</b>	<b>AERFCM4426</b>
-20	—	—	—	<b>AERFCM1027</b>	—
<b>60° Elbow</b>					
-6	—	—	<b>AERFCM4082</b>	—	<b>AERFCM4482</b>
-8	—	—	<b>AERFCM4083</b>	—	<b>AERFCM4483</b>
-10	—	—	<b>AERFCM4084</b>	—	<b>AERFCM4484</b>
-12	—	—	<b>AERFCM4085</b>	—	<b>AERFCM4485</b>
-16	—	—	<b>AERFCM4086</b>	—	<b>AERFCM4486</b>

Size	Steel Non-Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
<b>90° Elbow</b>					
-4	<b>AERFCM1031</b>	—	—	—	—
-6	—	—	<b>AERFCM4032</b>	<b>AERFCM1032</b>	<b>AERFCM4432</b>
-8	—	—	<b>AERFCM4033</b>	<b>AERFCM1033</b>	<b>AERFCM4433</b>
-10	—	—	<b>AERFCM4034</b>	<b>AERFCM1034</b>	<b>AERFCM4434</b>
-12	—	—	<b>AERFCM4035</b>	<b>AERFCM1035</b>	<b>AERFCM4435</b>
-16	—	—	<b>AERFCM4036</b>	<b>AERFCM1036</b>	<b>AERFCM4436</b>
-20	—	—	—	<b>AERFCM1037</b>	—
<b>120° Elbow</b>					
-6	—	—	<b>AERFCM4042</b>	—	<b>AERFCM4442</b>
-8	—	—	<b>AERFCM4043</b>	—	<b>AERFCM4443</b>
-10	—	—	<b>AERFCM4044</b>	—	<b>AERFCM4444</b>
-12	—	—	<b>AERFCM4045</b>	—	<b>AERFCM4445</b>
-16	—	—	<b>AERFCM4046†</b>	—	<b>AERFCM4446</b>
<b>150° Elbow</b>					
-6	—	—	<b>AERFCM4052</b>	—	<b>AERFCM4452</b>
-8	—	—	<b>AERFCM4053</b>	—	<b>AERFCM4453</b>
-10	—	—	<b>AERFCM4054</b>	—	<b>AERFCM4454</b>
-12	—	—	<b>AERFCM4055</b>	—	—
-16	—	—	<b>AERFCM4056†</b>	—	—
<b>180° Elbow</b>					
-6	—	—	<b>AERFCM4062</b>	—	<b>AERFCM4462</b>
-8	—	—	<b>AERFCM4063</b>	—	<b>AERFCM4463</b>
-10	—	—	<b>AERFCM4064</b>	—	<b>AERFCM4464</b>
-12	—	—	<b>AERFCM4065</b>	—	<b>AERFCM4465</b>
-16	—	—	<b>AERFCM4066†</b>	—	—

†Sold as bulk. Many fittings are also available in bulk. Simply replace the FCM prefix with FBM followed by the desired part number.





## StartLite Hose and Fittings

StartLite hose is 45% lighter than conventional high-performance assemblies. Hose has a patented AQP elastomer inner tube and Nomex outer cover. Combine with aluminum crimp-style fittings for substantial weight savings. Use for fuel, lube, coolant, and air systems. Sizes -04 through -16. Crimp with Aeroquip ProCrimp FT1380-115 Assembly Machine. May also be used with reusable fittings.

Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum Service	6 Ft. Length	10 Ft. Length	20 Ft. Length
-04	.22"	.43"	500	2.00"	.05 lbs.	20	AERFCU0406	AERFCU0410	AERFCU0420
-06	.34"	.55"	500	2.50"	.08 lbs.	20	AERFCU0606	AERFCU0610	AERFCU0620
-08	.44"	.64"	500	3.50"	.11 lbs.	20	AERFCU0806	AERFCU0810	AERFCU0820
-10	.56"	.80"	500	4.00"	.14 lbs.	20	AERFCU1006	AERFCU1010	AERFCU1020
-12	.69"	.93"	350	4.50"	.16 lbs.	20	AERFCU1206	AERFCU1210	AERFCU1220
-16	.88"	1.15"	350	5.50"	.20 lbs.	20	AERFCU1606	AERFCU1610	AERFCU1620
-20	1.13"	1.41"	350	5.50"	.25 lbs.	20	—	AERFCU2010	AERFCU2020

## Lightweight Crimp Aluminum Fittings for AQP Racing or StartLite Hose



**Straight**



**45° Elbow**



**90° Elbow**



**120° Elbow**



**150° Elbow**



**180° Elbow**

Dash Size	Crimp Swivel
-4	AERFBM4211
-6	AERFBM4212
-8	AERFBM4213
-10	AERFBM4214
-12	AERFBM4215
-16	AERFBM4216
-20	AERFBM4217

Dash Size	Crimp Swivel
-6	AERFBM4222
-8	AERFBM4223
-10	AERFBM4224
-12	AERFBM4225
-16	AERFBM4226

Dash Size	Crimp Swivel
-6	AERFBM4232
-8	AERFBM4233
-10	AERFBM4234
-12	AERFBM4235
-16	AERFBM4236*

Dash Size	Crimp Swivel
-6	AERFBM4242
-8	AERFBM4243
-10	AERFBM4244
-12	AERFBM4245
-16	AERFBM4246

Dash Size	Crimp Swivel
-6	AERFBM4252
-10	AERFBM4254
-12	AERFBM4255

Dash Size	Crimp Swivel
-8	AERFBM4263
-10	AERFBM4264
-12	AERFBM4265

\*Signifies a non-swivel fitting. Lightweight crimp fittings must be assembled with ProCrimp crimp machine. Select AQP lightweight crimp fittings for ultimate weight savings. Select AQP reusable fittings for field serviceability.

## Socketless Hose and Fittings

AQP Socketless hose and fittings are easily assembled without tools, saving time and effort. Socketless hose is offered in blue or black and may be used for gasoline, alcohol, oils, air, and water.



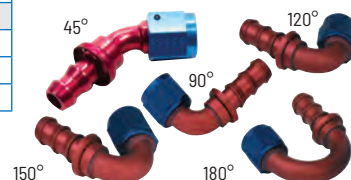
Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Vacuum Service	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length	25 Ft. Length
<b>Blue Socketless Hose</b>											
-04	.25"	.49"	250	3.00"	28"	AERFCV0403	AERFCV0406	AERFCV0410	—	—	AERFCV0425
-06	.38"	.62"	250	3.00"	28"	AERFCV0603	AERFCV0606	AERFCV0610	AERFCV0615	AERFCV0620	AERFCV0625
-08	.50"	.75"	250	5.00"	28"	AERFCV0803	AERFCV0806	AERFCV0810	AERFCV0815	AERFCV0820	AERFCV0825
-10	.63"	.91"	250	6.00"	18"	AERFCV1003	AERFCV1006	AERFCV1010	AERFCV1015	AERFCV1020	AERFCV1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCV1210	—	AERFCV1220	—
<b>Black Socketless Hose</b>											
-06	.38"	.62"	250	3.00"	28"	AERFCN0603	AERFCN0606	AERFCN0610	AERFCN0615	AERFCN0620	AERFCN0625
-08	.50"	.75"	250	5.00"	28"	AERFCN0803	AERFCN0806	AERFCN0810	AERFCN0815	AERFCN0820	AERFCN0825
-10	.63"	.91"	250	6.00"	18"	AERFCN1003	AERFCN1006	AERFCN1010	AERFCN1015	AERFCN1020	AERFCN1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCN1210	AERFCN1215	AERFCN1220	AERFCN1225

## Socketless Elbow Fittings

Size	Blue/Red Aluminum	Black Aluminum	Nickel Plated Aluminum	Steel Swivel
<b>45°</b>				
-4	—	—	—	AERFBM1438
-6	AERFCM1522	AERFCL1522	AERFCE1522	AERFBM1439
-8	AERFCM1523	AERFCL1523	—	AERFBM1440
-10	AERFCM1524	AERFCL1524	—	—
-12	AERFCM1525	AERFCL1525	—	—
<b>90°</b>				
-4	—	—	—	AERFBM1441
-6	AERFCM1532	AERFCL1532	AERFCE1532	AERFBM1442
-8	AERFCM1533	AERFCL1533	AERFCE1533	AERFBM1443
-10	AERFCM1534	AERFCL1534	AERFCE1534	—
-12	AERFCM1535	AERFCL1535	—	—

Size	Blue/Red Aluminum	Black Aluminum
<b>120°</b>		
-6	AERFCM1542	AERFCL1542
-8	AERFCM1543	AERFCL1543
-10	AERFCM1544	AERFCL1544
-12	AERFCM1545	—
<b>150°</b>		
-6	AERFCM1552	—
-8	AERFCM1553	AERFCL1553
-10	—	AERFCL1554

Size	Blue/Red Aluminum	Black Aluminum
<b>180°</b>		
-6	AERFCM1562	AERFCL1562
-8	AERFCM1563	AERFCL1563
-10	AERFCM1564	AERFCL1564



## Socketless Straight Fittings

Hose Size	Blue/Red Aluminum	Black Aluminum	Nickel Plated Aluminum
-6	AERFCM1512	AERFCL1512	AERFCE1512
-8	AERFCM1513	AERFCL1513	AERFCE1513
-10	AERFCM1514	AERFCL1514	—
-12	AERFCM1515	AERFCL1515	—



AERFCM1512



AERFCL1512



AERFCE1512



## Brass Male Pipe



AERFBM1200



AERFBM1444



AERFBM1222

Bulk	Pipe Thread Size	Brass Male Flare	Brass Swivel
AERFBM1200	1/8"	—	AERFBM1231 †
AERFBM1201	1/4"	—	AERFBM1231 †
AERFBM1207	1/4"	AERFBM1445	AERFBM1222
AERFBM1202	3/8"	AERFBM1445	AERFBM1222
AERFBM1206	3/8"	—	AERFBM1233 †
AERFBM1203	1/2"	—	AERFBM1233 †
AERFBM1204	1/2"	—	AERFBM1234 †
AERFBM1205	3/4"	—	—

† Fittings mate with both 37° and 45° male flares.

## Straight -6 to -8 Brass Female Flare

Fitting mates with both 37° (AN) and 45° male flares.

Hose Size	Part No.	Thread Size
-6	AERFBM1232	3/4"-16

## StreetLite Hose and Fittings **NEW!**

Versatile, multi-purpose hose utilizes a reformulated tube to provide compatibility with E85 and a near-zero permeation barrier that eliminates gas smell. Sleek, strong and durable, yet affordable. Crimp with Aeroquip ProCrimp FT1380-115 assembly machine. May also be used with reusable fittings.

Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum Service	6 Ft. Length	10 Ft. Length	20 Ft. Length
-6	.34"	.56"	500	2.00"	.08	28.0	AERFCB0606	AERFCB0610	AERFCB0620
-8	.43"	.66"	500	2.50"	.09	28.0	AERFCB0806	AERFCB0810	AERFCB0820
-10	.55"	.81"	500	3.50"	.12	28.0	AERFCB1006	AERFCB1010	AERFCB1020
-12	.65"	.91"	350	4.00"	.17	20.0	AERFCB1206	AERFCB1210	AERFCB1220
-16	.85"	1.01"	350	5.50"	.20	15.0	AERFCB1606	AERFCB1610	AERFCB1620



## StreetLite Lightweight Crimp Aluminum Fittings **NEW!**

One-piece fittings deliver superior flow and a significantly improved appearance. Fittings are compatible with crimp and reusable fittings and assembly equipment. Attractive black anodized finish.

Dash Size	Part No.
<b>Straight Swivel</b>	
-4	AERFCL4211
-6	AERFCL4212
-8	AERFCL4213
-10	AERFCL4214
-12	AERFCL4215
-16	AERFCL4216
<b>45° Swivel</b>	
-6	AERFCL4222
-8	AERFCL4223
-10	AERFCL4224
-12	AERFCL4225
-16	AERFCL4226
<b>90° Swivel</b>	
-6	AERFCL4232
-8	AERFCL4233
-10	AERFCL4234
-12	AERFCL4235
-16	AERFCL4236



Straight Swivel



45° Swivel



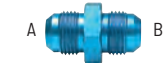
90° Swivel

## AN Flare Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum or Steel Flare Union</b>				
AERFCM2050	AERFCM5050	AERFCM2750	-3	-3
AERFCM2051	AERFCM5051	AERFCM2751	-4	-4
AERFCM2052	AERFCM5052	AERFCM2756	-6	-6
AERFCM2053	AERFCM5053	—	-8	-8
AERFCM2054	AERFCM5054	AERFCM2761	-10	-10
AERFCM2055	AERFCM5055	—	-12	-12
AERFCM2056	AERFCM5056	—	-16	-16
<b>Aluminum or Steel Union Reducer</b>				
AERFCM2048	AERFCM5048	AERFCM2749	-4	-3
AERFCM2156	AERFCM5156	—	-6	-4
AERFCM2049	—	—	-8	-4
AERFCM2160	AERFCM5160	AERFCM2758	-8	-6
AERFCM2188	—	—	-10	-4
AERFCM2162	AERFCM5162	—	-10	-6
AERFCM2163	AERFCM5163	AERFCM2760	-10	-8
AERFCM2189	—	—	-12	-4
AERFCM2165	—	—	-12	-6
AERFCM2166	AERFCM5166	—	-12	-8
AERFCM2167	AERFCM5167	—	-12	-10
AERFCM2169	—	—	-16	-10
AERFCM2170	AERFCM5170	—	-16	-12
<b>Aluminum or Steel O-Ring Boss to Male 37°</b>				
AERFCM2953	AERFCM5953	—	-10	-10
AERFCM2954	AERFCM5954	—	-10	-12
AERFCM2955	AERFCM5955	AERFCM2959	-12	-12
AERFCM2956	AERFCM5956	—	-12	-16
<b>Aluminum Female Flare Swivel</b>				
AERFCM2914	—	—	-4	-4
AERFCM2915	—	—	-6	-6
AERFCM2916	—	—	-8	-8
AERFCM2917	—	—	-10	-10
AERFCM2918	—	—	-12	-12



Aluminum or Steel O-Ring Boss to Male 37°



Aluminum or Steel Flare Union



Aluminum or Steel Union Reducer



Aluminum Female Flare Swivel



## AN Flare Adapters (continued)

Blue Anodized Part No.	Black Anodized Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum 90° Elbow Union</b>				
AERFCM2186	AERFCM5186	-3	-3	—
AERFCM2119	AERFCM5119	-4	-4	—
AERFCM2120	AERFCM5120	-6	-6	—
AERFCM2190	AERFCM5190	-8	-8	—
AERFCM2191	—	-12	-12	—
<b>Aluminum Union Tee</b>				
AERFCM2060	AERFCM5060	-3	-3	-3
AERFCM2061	AERFCM5061	-4	-4	-4
AERFCM2062	AERFCM5062	-6	-6	-6
AERFCM2063	AERFCM5063	-8	-8	-8
AERFCM2064	AERFCM5064	-10	-10	-10
AERFCM2065	AERFCM5065	-12	-12	-12
<b>Aluminum Tee with Female On The Bottom</b>				
AERFCM2281	—	-4	-4	-4
AERFCM2282	—	-6	-6	-6
AERFCM2283	—	-8	-8	-8
AERFCM2284	—	-10	-10	-10
AERFCM2285	—	-12	-12	-12
<b>Aluminum Female Flare Tee</b>				
AERFCM2175	—	-8	-8	-8

Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum 45° Male to Female Swivel Flare</b>		
AERFCM3148	-6	-6
AERFCM3149	-8	-8
AERFCM3150	-10	-10
AERFCM3151	-12	-12
<b>Aluminum 90° Male to Female Swivel Flare</b>		
AERFCM3155	-6	-6
AERFCM3156	-8	-8
AERFCM3157	-10	-10
AERFCM3158	-12	-12
<b>Aluminum 45° Female Flare Swivel</b>		
AERFCM2971	-6	-6
AERFCM2972	-8	-8
AERFCM2973	-10	-10
AERFCM2974	-12	-12
<b>Aluminum 90° Female Flare Swivel</b>		
AERFCM2978	-6	-6
AERFCM2979	-8	-8
AERFCM2980	-10	-10
AERFCM2981	-12	-12

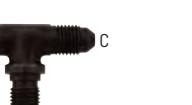
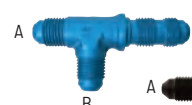
## Low-Profile 90° O-Ring Boss to Male 37°

Blue Anodized Aluminum Part No.	"A" Dash Size	"B" Dash Size
AERFCM2263	-12	-12



## AN Flare Bulkhead Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum or Steel Bulkhead Union</b>				
AERFCM2769	AERFCM5769	AERFCM2770	-3	-3
AERFCM2071	AERFCM5071	AERFCM2771	-4	-4
AERFCM2072	AERFCM5072	AERFCM2774	-6	-6
AERFCM2073	AERFCM5073	AERFCM2775	-8	-8
AERFCM2074	AERFCM5074	—	-10	-10
AERFCM2075	AERFCM5075	AERFCM2777	-12	-12
AERFCM2076	AERFCM5076	—	-16	-16
<b>Aluminum or Steel 45° Elbow Bulkhead Union</b>				
AERFCM2893	—	—	-3	-3
<b>Aluminum or Steel 90° Elbow Bulkhead Union</b>				
AERFCM2799	AERFCM5799	AERFCM2790	-3	-3
AERFCM2081	—	AERFCM2791	-4	-4
AERFCM2082	AERFCM5082	AERFCM2793	-6	-6
AERFCM2083	AERFCM5083	AERFCM2794	-8	-8
AERFCM2084	AERFCM5084	AERFCM2795	-10	-10
AERFCM2085	AERFCM5085	—	-12	-12

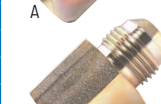


Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum or Steel Bulkhead Run Tee</b>					
AERFCM2815	AERFCM5815	AERFCM2809	-3	-3	-3
AERFCM2117	—	—	-4	-4	-4
AERFCM2118	—	—	-6	-6	-6
<b>Aluminum or Steel Bulkhead Tee</b>					
AERFCM2808	—	—	-3	-3	-3
AERFCM2091	—	—	-4	-4	-4

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	No. Per Pack
<b>Aluminum or Steel Locknut</b>				
AERFCM3556	AERFCM5556	AERFCM2095	-3	2
AERFCM2099	AERFCM5099	AERFCM2096	-4	2
AERFCM2100	AERFCM5100	AERFCM2098	-6	2
AERFCM2103	AERFCM5103	—	-8	1
AERFCM2104	AERFCM5104	—	-10	1
AERFCM2105	AERFCM5105	—	-12	1
AERFCM2106	AERFCM5106	—	-16	1



Steel Part No.	"A" Dash Size	"B" Dash Size
<b>Steel Reducer 37° Flare Swivel/37° Flare</b>		
AERFCM2408	-6	-4
AERFCM2409	-8	-4
AERFCM2410	-8	-6
AERFCM2411	-10	-6
AERFCM2413	-12	-6
AERFCM2414	-12	-8
<b>Steel Reducer 37° Flare/37° Flare</b>		
AERFCM2421	-10	-8
AERFCM2422	-12	-10

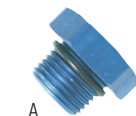






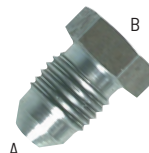
## AN Plugs

Blue Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size
<b>Aluminum or Steel Flare Plugs</b>		
AERFCM3712	AERFCM3701	-3
AERFCM3713	AERFCM3702	-4
AERFCM3714	AERFCM3703	-6
AERFCM3715	—	-8
AERFCM3716	—	-10
AERFCM3717	—	-12
AERFCM3718	—	-16
<b>Aluminum O-Ring Boss Plug</b>		
AERFCM3722	—	-3
AERFCM3723	—	-4
AERFCM3724	—	-6
AERFCM3725	—	-8
AERFCM3726	—	-10
AERFCM3727	—	-12



## AN Flare to Braze

Part No.	"A" Dash Size	"B" Tube Size	"C" Counterbore Size
AERFCM2871	-4	1/4"	.16"
AERFCM2872	-6	3/8"	.16"
AERFCM2874	-8	1/2"	.16"
AERFCM2875	-10	5/8"	.16"
AERFCM2876	-10	3/4"	.25"
AERFCM2877	-12	3/4"	.25"
AERFCM2879	-16	1"	.25"



## AN Tube Fittings

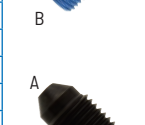
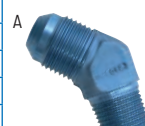
Blue Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	Alum. No. Per Pkg.	Steel No. Per Pkg.
<b>Aluminum or Steel AN Tube Cap*</b>				
AERFCM3751	AERFCM3479	-3	2	6
AERFCM3752	AERFCM3480	-4	2	6
AERFCM3740	AERFCM3602	-6	1	2
AERFCM3741	AERFCM3603	-8	1	2
AERFCM3742	AERFCM3604	-10	1	2
AERFCM3743	AERFCM3605	-12	1	2
AERFCM3744	AERFCM3566	-16	1	1
—	AERFCM3567	-20	N/A	1
<b>Aluminum or Steel AN Tube Nut†</b>				
AERFCM3554	AERFCM3591	-3	6	1
AERFCM3555	AERFCM3570	-4	6	1
—	AERFCM3571	-5	N/A	1
AERFCM3675	AERFCM3572	-6	2	1
AERFCM3676	—	-8	2	1
AERFCM3677	—	-10	2	1
<b>Aluminum or Steel AN Tube Sleeve†</b>				
AERFCM3669	AERFCM3667	-3	6	6
AERFCM3670	AERFCM3668	-4	6	6
—	AERFCM3679	-5	2	2
AERFCM3671	AERFCM3680	-6	2	2
AERFCM3672	—	-8	2	2
AERFCM3673	—	-10	2	2



\*Aluminum tube caps are two-piece. AN numbers for configuration reference.  
†For use with aluminum tubing. Tube nut and sleeve are to be used together.

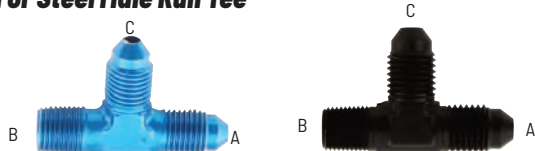
## AN Flare to Pipe Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Pipe Size
<b>Aluminum or Steel Male Connector</b>				
AERFCM2000	AERFCM5000	AERFCM2511	-3	1/8"
AERFCM2001	AERFCM5001	AERFCM2512	-4	1/8"
AERFCM2002	AERFCM5002	AERFCM2515	-4	1/4"
—	—	AERFCM2519	-4	3/8"
—	—	AERFCM2524	-4	1/2"
AERFCM2003	AERFCM5003	AERFCM2514	-6	1/8"
AERFCM2004	AERFCM5004	AERFCM2517	-6	1/4"
AERFCM2005	AERFCM5005	AERFCM2521	-6	3/8"
AERFCM2013	AERFCM5013	AERFCM2525	-6	1/2"
—	—	AERFCM2529	-6	3/4"
AERFCM2006	AERFCM5006	AERFCM2518	-8	1/4"
AERFCM2007	AERFCM5007	AERFCM2522	-8	3/8"
AERFCM2008	AERFCM5008	AERFCM2526	-8	1/2"
—	—	AERFCM2530	-8	3/4"
AERFCM2185	AERFCM5185	AERFCM2523	-10	3/8"
AERFCM2009	AERFCM5009	AERFCM2527	-10	1/2"
—	—	AERFCM2531	-10	3/4"
AERFCM2010	AERFCM5010	AERFCM2528	-12	1/2"
AERFCM2011	AERFCM5011	AERFCM2532	-12	3/4"
AERFCM2014	AERFCM5014	—	-12	1"
AERFCM2015	AERFCM5015	AERFCM2533	-16	3/4"
AERFCM2012	AERFCM5012	AERFCM2535	-16	1"
—	—	AERFCM2536	-20	1"
—	—	AERFCM2541	-20	1-1/4"
<b>Aluminum or Steel 45° Male Elbow</b>				
AERFCM2020	AERFCM5020	—	-3	1/8"
AERFCM2021	AERFCM5021	AERFCM2582	-4	1/8"
—	—	AERFCM2584	-4	1/4"
AERFCM2022	AERFCM5022	AERFCM2586	-6	1/4"
—	—	AERFCM2589	-6	3/8"
—	—	AERFCM2587	-8	1/4"
AERFCM2023	AERFCM5023	AERFCM2590	-8	3/8"
—	—	AERFCM2593	-8	1/2"
—	—	AERFCM2591	-10	3/8"
AERFCM2024	AERFCM5024	AERFCM2594	-10	1/2"
—	—	AERFCM2595	-12	1/2"
AERFCM2025	AERFCM5025	—	-12	3/4"
AERFCM2026	—	—	-16	1"
<b>Aluminum or Steel 90° Male Elbow</b>				
AERFCM2030	AERFCM5030	AERFCM2610	-3	1/8"
AERFCM2031	AERFCM5031	AERFCM2611	-4	1/8"
AERFCM2032	AERFCM5032	AERFCM2614	-4	1/4"
—	—	AERFCM2618	-4	3/8"
AERFCM2033	AERFCM5033	AERFCM2613	-6	1/8"
AERFCM2034	AERFCM5034	AERFCM2616	-6	1/4"
AERFCM2035	AERFCM5035	AERFCM2620	-6	3/8"
—	—	AERFCM2625	-6	1/2"
AERFCM2036	AERFCM5036	AERFCM2617	-8	1/4"
AERFCM2037	AERFCM5037	AERFCM2621	-8	3/8"
AERFCM2038	AERFCM5038	AERFCM2626	-8	1/2"
—	—	AERFCM2629	-8	3/4"
AERFCM2016	AERFCM5016	AERFCM2622	-10	3/8"
AERFCM2039	AERFCM5039	AERFCM2627	-10	1/2"
—	—	AERFCM2630	-10	3/4"
—	—	AERFCM2623	-12	3/8"
AERFCM2017	AERFCM5017	AERFCM2628	-12	1/2"
AERFCM2040	AERFCM5040	—	-12	3/4"
AERFCM2293	—	—	-12	1"
AERFCM2018	—	—	-16	3/4"
AERFCM2041	—	—	-16	1"





## Aluminum or Steel Male Run Tee



Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
<b>AERFCM2714</b>	<b>AERFCM5714</b>	<b>AERFCM2700</b>	-3	1/8"	-3
<b>AERFCM2124</b>	<b>AERFCM5124</b>	<b>AERFCM2701</b>	-4	1/8"	-4
—	—	<b>AERFCM2703</b>	-4	1/4"	-4
<b>AERFCM2125</b>	<b>AERFCM5125</b>	—	-6	1/4"	-6
—	—	<b>AERFCM2705</b>	-6	3/8"	-6
<b>AERFCM2126</b>	—	—	-8	3/8"	-8
—	—	<b>AERFCM2708</b>	-10	1/2"	-10

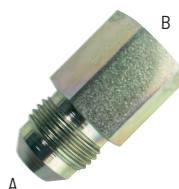
## Aluminum Male Branch Tee



Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
<b>AERFCM2187</b>	<b>AERFCM5187</b>	-3	-3	1/8"
<b>AERFCM2121</b>	<b>AERFCM5121</b>	-4	-4	1/8"
<b>AERFCM2122</b>	—	-6	-6	1/4"
<b>AERFCM2123</b>	<b>AERFCM5123</b>	-8	-8	3/8"

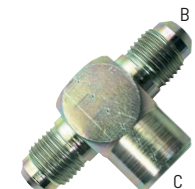
## Steel Female Pipe to Male AN

Part No.	"A" Dash Size	"B" Pipe Size
<b>AERFCM2719</b>	-3	1/8"
<b>AERFCM2720</b>	-3	1/4"
<b>AERFCM2721</b>	-4	1/8"
<b>AERFCM2723</b>	-4	1/4"
<b>AERFCM2725</b>	-6	1/4"
<b>AERFCM2727</b>	-6	3/8"
<b>AERFCM2726</b>	-8	1/4"
<b>AERFCM2728</b>	-8	3/8"
<b>AERFCM2730</b>	-8	1/2"
<b>AERFCM2731</b>	-10	1/2"
<b>AERFCM2734</b>	-10	3/4"
<b>AERFCM2732</b>	-12	1/2"



## Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
<b>AERFCM2881</b>	-3	-3	1/8"
<b>AERFCM2882</b>	-4	-4	1/8"
<b>AERFCM2883</b>	-4	-4	1/4"
<b>AERFCM2884</b>	-6	-6	1/4"



## Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
<b>AERFCM2817</b>	-3	1/8"	-3
<b>AERFCM2818</b>	-4	1/8"	-4



## Steel Bulkhead Connectors

Part No.	Description	"A" Dash Size	"B" Pipe Size
<b>AERFCM2821</b>	Female	-4	1/8"



AERFCM2821 (Male)

## Pipe Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size
<b>Aluminum Pipe Coupling</b>			
<b>AERFCM2129</b>	<b>AERFCM5129</b>	1/8"	1/8"
<b>AERFCM2130</b>	<b>AERFCM5130</b>	1/4"	1/4"
<b>AERFCM2131</b>	<b>AERFCM5131</b>	3/8"	3/8"
<b>Aluminum Female to Male Pipe 90° Elbow</b>			
<b>AERFCM2147</b>	<b>AERFCM5147</b>	1/8"	1/8"
<b>AERFCM2148</b>	<b>AERFCM5148</b>	1/4"	1/4"
<b>AERFCM2149</b>	<b>AERFCM5149</b>	3/8"	3/8"
<b>Aluminum Pipe Bushing</b>			
<b>AERFCM2136</b>	<b>AERFCM5136</b>	1/4"	1/8"
<b>AERFCM2137</b>	<b>AERFCM5137</b>	3/8"	1/4"
<b>AERFCM2138</b>	<b>AERFCM5138</b>	3/8"	1/8"
<b>AERFCM2139</b>	<b>AERFCM5139</b>	1/2"	3/8"
<b>AERFCM2140</b>	<b>AERFCM5140</b>	1/2"	1/4"
<b>AERFCM2141</b>	<b>AERFCM5141</b>	1/2"	1/8"
<b>AERFCM2142</b>	<b>AERFCM5142</b>	3/4"	1/2"
<b>AERFCM2143</b>	—	3/4"	3/8"
<b>AERFCM2144</b>	—	3/4"	1/4"
<b>AERFCM2145</b>	—	1"	3/4"
<b>AERFCM2146</b>	—	1"	1/2"

## Aluminum Female Pipe Tee

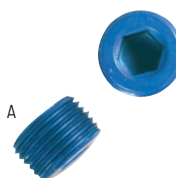
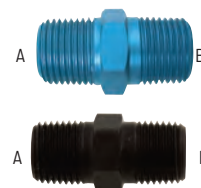
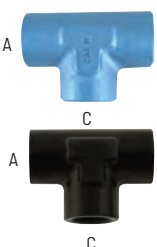
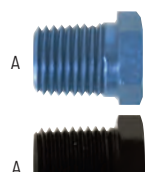
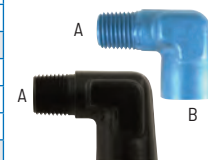
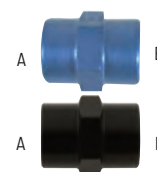
Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size
<b>AERFCM2150</b>	<b>AERFCM5150</b>	1/8"	1/8"	1/8"
<b>AERFCM2151</b>	<b>AERFCM5151</b>	1/4"	1/4"	1/4"
<b>AERFCM2152</b>	<b>AERFCM5152</b>	3/8"	3/8"	3/8"

## Aluminum Male Pipe Nipple

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size
<b>AERFCM2132</b>	<b>AERFCM5132</b>	1/8"	1/8"
<b>AERFCM2133</b>	<b>AERFCM5133</b>	1/4"	1/4"
<b>AERFCM2134</b>	<b>AERFCM5134</b>	3/8"	3/8"
<b>AERFCM2135</b>	<b>AERFCM5135</b>	1/2"	1/2"

## Aluminum Allen Head Pipe Plug

Blue Anodized Aluminum Part No.	"A" Pipe Size	No. Per Pkg.
<b>AERFCM3684</b>	1/16"	2
<b>AERFCM3685</b>	1/8"	2
<b>AERFCM3686</b>	1/4"	2
<b>AERFCM3687</b>	3/8"	2
<b>AERFCM3749</b>	1/2"	1
<b>AERFCM3750</b>	3/4"	1



## ACTUAL THREAD SIZES

### Pipe Thread



## TFE Racing Hoses

Aeroquip TFE Racing Hose for hydraulic brake and automatic transmission applications has a bright stainless steel wire braid cover that resists abrasion and corrosion, and an extruded PTFE inner liner that's compatible with all fluids. PTFE hose is recommended for use only in off-highway brake systems. Temperature range of -100°F to +450°F.

Size	I.D.	O.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length
-3	.13"	.25"	<b>AERFCC0303</b>	<b>AERFCC0306</b>	<b>AERFCC0310</b>	<b>AERFCC0315</b>	<b>AERFCC0320</b>
-4	.19"	.30"	<b>AERFCC0403</b>	<b>AERFCC0406</b>	<b>AERFCC0410</b>	<b>AERFCC0415</b>	<b>AERFCC0420</b>
-6	.32"	.43"	<b>AERFCC0603</b>	<b>AERFCC0606</b>	<b>AERFCC0610</b>	<b>AERFCC0615</b>	<b>AERFCC0620</b>



## TFE Brake Fittings

Part No.	Hose and Fitting Dash Size
<b>Straight Steel SAE 37° (JIC/AN) Swivel</b>	
<b>AERFCM1100</b>	-3
<b>AERFCM1101</b>	-4
<b>AERFCM1103</b>	-6
<b>45° Steel Tube Elbow 37° (JIC/AN)</b>	
<b>AERFCM1110</b>	-3
<b>AERFCM1111</b>	-4
<b>AERFCM1112</b>	-6
<b>90° Steel Tube Elbow 37° (JIC/AN)</b>	
<b>AERFCM1120</b>	-3
<b>AERFCM1121</b>	-4
<b>AERFCM1122</b>	-6
<b>Straight Stainless Steel Crimp 37° (JIC/AN)</b>	
<b>AERFCM1130</b>	-3
<b>45° Stainless Steel Forged Elbow SAE 37° (JIC/AN) Swivel</b>	
<b>AERFCM1140</b>	-3
<b>90° Stainless Steel Forged Elbow SAE 37° (JIC/AN) Swivel</b>	
<b>AERFCM1150</b>	-3
<b>AERFCM1151</b>	-4



AERFCM1100



AERFCM1110



AERFCM1120

## Steel Male Pipe with Brass Nipple

Part No.	Hose and Fitting Dash Size	Pipe Thread Size
<b>AERFCM3088</b>	-4	1/8"



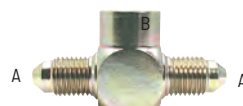
## Replacement Sleeve for TFE Fittings

Brass Part No.	Hose and Fitting Dash Size
<b>AERFCM3720</b>	-3
<b>AERFCM3721</b>	-4



## Steel Inverted Flare Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
<b>SAE 37° Male Flare to 30° Inverted Flare (Two Per Package)</b>		
<b>AERFCM2925</b>	-4	7/16"-20
<b>SAE 37° Male Flare to Female Inverted Flare (Two Per Package)</b>		
<b>AERFCM2936</b>	-3	3/8"-24
<b>AERFCM2937</b>	-4	3/8"-24
<b>SAE 37° Male Flare to 42° Inverted Flare (Short Hex, Two Per Package)</b>		
<b>AERFCM2926</b>	-3	3/8"-24
<b>AERFCM2927</b>	-4	3/8"-24
<b>AERFCM2928*</b>	-3	3/8"-24
<b>AERFCM2929</b>	-3	7/16"-24
<b>AERFCM2930</b>	-4	7/16"-24
<b>AERFCM2931</b>	-4	1/2"-20
<b>SAE 37° Male Flare to Female Inverted Flare Tee (one per package)</b>		
<b>AERFCM2909</b>	-3	3/8"-24
<b>AERFCM2910</b>	-4	3/8"-24



## Metric Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
<b>SAE 37° Male Flare to Metric Flare (Two Per Package)</b>		
<b>AERFCM2941</b>	-3	10mm X 1
<b>AERFCM2942</b>	-3	10mm X 1.25
<b>AERFCM2943</b>	-4	10mm X 1
<b>AERFCM2944</b>	-4	10mm X 1.25
<b>SAE 37° Male Flare to Female Metric Flare (Two Per Package)</b>		
<b>AERFCM2945</b>	-3	10mm x 1
<b>AERFCM2946</b>	-4	10mm x 1



\*Fitting has small hex.





## Metric Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
<b>SAE 37° Male Flare to Metric Banjo (Two Per Package)</b>		
<b>AERFCM2947</b>	-3	10mm
<b>AERFCM2948</b>	-4	10mm

Part No.	"A" Thread Size	Crushwasher Part No.
<b>Metric Banjo Bolt (One Per Package)</b>		
<b>AERFCM2923</b>	10mm x 1.25	<b>AERFCM3642</b>

## SAE Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
<b>SAE 37° Flare to Banjo (Two Per Package)</b>		
<b>AERFCM2949</b>	-3	3/8"
<b>AERFCM2938</b>	-4	3/8"
<b>AERFCM2939</b>	-3	7/16"
<b>AERFCM2940</b>	-4	7/16"

Part No.	"A" Thread Size	Crushwasher Part No.
<b>SAE 37° Banjo Bolt (One Per Package)</b>		
<b>AERFCM2921</b>	3/8"-24	<b>AERFCM3642</b>
<b>AERFCM2922</b>	7/16"-20	<b>AERFCM3513</b>

## Carburetor Fittings

### AERFCM1066 (Blue/Red)

Banjo fitting for Holley Single Feed 600-660 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -.06. Replacement crushwasher **AERFCM3627**.

### AERFCM2107 (Blue)

Quadrajet 1975 and later with 1"-20 thread. Hose fitting size is -.06. Replacement crushwasher is **AERFCM3517**.

### AERFCM2110 (Blue)

### AERFCM5110 (Black)

Holley Dual-Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Replacement crushwasher **AERFCM3516**.

### AERFCM2112 (Blue)

### AERFCM5112 (Black)

Carter AFB 2-and 4-barrel with 5/8"-20 thread. Hose fitting size is -.06.

### AERFCM2113 (Blue)

### AERFCM5113 (Black)

Holley Single-Feed 600-660 Series, 4010/4011 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -.06. Replacement crushwasher **AERFCM3514**.

### AERFCM2114 (Blue)

### AERFCM5114 (Black)

Holley Dual-Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -.06. Replacement crushwasher is **AERFCM3516**.

## Carburetor Fittings (continued)

### AERFCM2192 (Blue)

Holley Dual-Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Replacement crushwasher **AERFCM3516**.

### AERFCM2193 (Blue)

Holley Dual-Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -.06. Replacement crushwasher **AERFCM3516**.

### AERFCM2247 (Blue)

Demon carburetor with 9/16"-24 threads. Long stem with -6AN female swivel.

### AERFCM2249 (Blue)

Demon carburetor with 9/16"-24 threads. Short stem with -8AN male end.

### AERFCM2961 (Steel)

Holley Dual-Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Steel only. Replacement crushwasher **AERFCM3516**.

## Dual-Feed Assemblies for Holley Carbs



Dual feed assemblies are completely assembled and ready to install.

Part No.	Application	Dist. Between Bowl Fittings	Hose and Fitting Dash
<b>AERFCP0101</b>	Double Pumper Carbs	9-1/4"	-6
<b>AERFCP0102</b>	Dual Feed Single Pump Carbs	8-5/8"	-6
<b>AERFCP0134</b>	Double Pumper Carbs	9-1/4"	-8

## Replacement Aluminum Crushwashers

For use with banjo fittings and carburetor adapters. Five per package.

Part No.	Dash Size
<b>AERFCM3642</b>	-3
<b>AERFCM3513</b>	-4
<b>AERFCM3514</b>	-6
<b>AERFCM3515</b>	-8
<b>AERFCM3516</b>	-10
<b>AERFCM3517</b>	-12





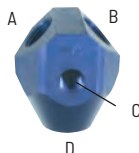
## Aluminum Fuel Pump Adapters

Blue Part No.	Black Part No.	Hose Fitting Dash Size	Application
<b>AERFCM2108</b>	—	-6	Inv. Flare 5/8"-18 Thread
<b>AERFCM2111</b>	—	-6	Inv. Flare 1/2"-20 Thread
<b>AERFCM2185</b>	<b>AERFCM5185</b>	-10	3/8" Male Pipe



## Aluminum Fuel Block

Part No.	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size	"D" Pipe Size
<b>AERFCM2178</b>	1/4"	1/4"	1/8"	3/8"
<b>AERFCM2179</b>	3/8"	3/8"	1/8"	1/2"



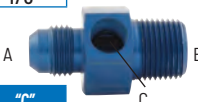
## Aluminum In-Line AN-to-AN Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
<b>AERFCM2183</b>	<b>AERFCM5183</b>	-6	-6	1/8"
<b>AERFCM2184</b>	<b>AERFCM5184</b>	-8	-8	1/8"



## Aluminum In-Line AN-to-Pipe Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Pipe Size	"C" Pipe Size
<b>AERFCM2276</b>	—	-6	1/4"	1/8"
<b>AERFCM2277</b>	<b>AERFCM5277</b>	-6	3/8"	1/8"
<b>AERFCM2279</b>	—	-8	3/8"	1/8"



## Aluminum 90° AN-to-AN Pressure Gauge Adapters

Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
<b>AERFCM2272</b>	-6	-6	1/8"
<b>AERFCM2273</b>	-8	-8	1/8"



## Firesleeve

Hose flame shield is engineered to protect hose from heat and can actually prevent or delay it from burning. Select hose with an ID slightly larger than the hose OD. Sold in 3, 6, and 10-foot lengths.

I.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length
.44"	—	<b>AERFCS0706</b>	<b>AERFCS0710</b>
.50"	—	—	<b>AERFCS0810</b>
.56"	—	<b>AERFCS0906</b>	<b>AERFCS0910</b>
.62"	<b>AERFCS1003</b>	—	—
.69"	<b>AERFCS1103</b>	<b>AERFCS1106</b>	<b>AERFCS1110</b>
.75"	<b>AERFCS1203</b>	<b>AERFCS1206</b>	<b>AERFCS1210</b>
.88"	<b>AERFCS1403</b>	<b>AERFCS1406</b>	<b>AERFCS1410</b>
1.00"	—	—	<b>AERFCS1610</b>
1.12"	<b>AERFCS1803</b>	<b>AERFCS1806</b>	<b>AERFCS1810</b>
1.25"	<b>AERFCS2003</b>	—	<b>AERFCS2010</b>



## O-Rings

Nitrile Part No.	EPR Part No.	Dash Size	"A"	"B"
<b>AERFCM3473*</b>	—	-4	.351"	.072"
<b>AERFCM3474*</b>	<b>AERFCM3464**</b>	-6	.468"	.078"
<b>AERFCM3475*</b>	<b>AERFCM3465**</b>	-8	.644"	.087"
<b>AERFCM3476*</b>	<b>AERFCM3466**</b>	-10	.755"	.097"
<b>AERFCM3477*</b>	<b>AERFCM3467**</b>	-12	.924"	.116"
<b>AERFCM3497*</b>	<b>AERFCM3468**</b>	-16	1.171"	.116"

\*Nitrile O-rings are for use with gasoline (ten per package)

\*\*EPR O-rings are for use with alcohol (five per package)



## Aluminum Dust Plugs and Caps

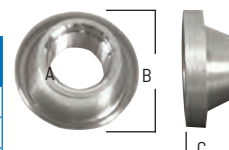
Keeps dirt and contamination out of oil, fuel, and cooling systems when not in use.



Dash Size	Thread	Plug Part No.	Cap Part No.	No. Per Pkg.
-04	7/16"-20	<b>AERFBM3655</b>	<b>AERFBM3648</b>	20
-06	9/16"-18	<b>AERFBM3656</b>	<b>AERFBM3649</b>	20
-08	3/4"-16	<b>AERFBM3657</b>	<b>AERFBM3650</b>	20
-10	7/8"-14	<b>AERFBM3658</b>	<b>AERFBM3651</b>	12
-12	1-1/16"-12	<b>AERFBM3659</b>	<b>AERFBM3652</b>	10
-16	1-5/16"-12	<b>AERFBM3660</b>	<b>AERFBM3653</b>	10

## Aluminum Tank Welding Bungs

Part No.	"A" Dash Size	"B" Dim.	"C" Dim.
<b>AERFCM2403</b>	-06	1.56"	.59"
<b>AERFCM2404</b>	-08	1.75"	.68"
<b>AERFCM2405</b>	-10	1.87"	.75"
<b>AERFCM2406</b>	-12	2.00"	.90"

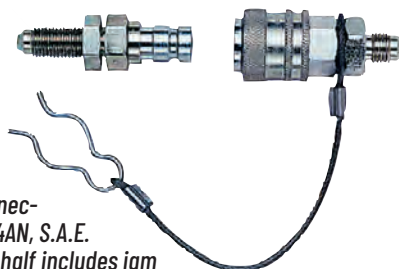


Note: Use O-ring for sealing. Accepts male AN flare with hex or boss O-ring plug.

## Quick-Disconnect Brake and Clutch Coupling

Allows rapid connection/disconnection of brake and clutch lines without fluid loss, air inclusion, or the need to bleed the line.

Coupling also includes a safety clip on lanyard to prevent accidental disconnection. Available with -3 or -4AN, S.A.E. 37° (JIC/AN) threads. Male half includes jam nut for bulkhead mounting. Temperature range -40°F to +250°F.



Steel Part No.	Hose Fitting Dash Size	Max. Oper. Pressure (PSI)	Air Including C.C. Max	Fluid Loss C.C. Max	Length (In.) Connected
<b>AERFBM1073</b>	-3	3000	.02	.10	4.10"
<b>AERFBM1074</b>	-4	3000	.02	.10	4.25"

## Quick-Disconnect Radiator/Cooling Refill Coupling

Coupling assembly quickly and effectively drains cooling systems. Internal components are corrosion-resistant stainless steel and Viton seals prevent the possibility of leakage.

Features 1/2" NPT threads on each end. Ideally installed on lower radiator outlet or in-line on lower hose. Requires purchase of one male and one female coupling.



Part No.	Description
<b>AERFBM1153</b>	Male Aluminum Quick-Disconnect Coupling
<b>AERFBM3113</b>	Female Steel Quick-Disconnect Coupling, 1.6 oz.
<b>AERFBM3114</b>	Female Aluminum Quick-Disconnect Coupling, 3.97 oz.



## 2024-25 DRAG RACING

### Jr. Dragster MyChron5 660

#### AIMX80M5DR660U

Expandable modular system is designed exclusively for Jr. Dragsters and allows recording, sampling, and viewing a wide variety of data. NHRA-legal, MyChron5 660 includes the ability to record engine RPM, wheel speed in MPH, exhaust gas temperature, cylinder head temperature, and linear g-force. Each channel records 50 times per second (50Hz). Versatile and expandable, unit can supply beginners with essential information, or seasoned pros with the most sophisticated and detailed data.



Part No.	Description
<b>Replacement/Related Components</b>	
AIM2BT18650TDM	Rechargeable Battery, Lithium-Ion <b>NEW!</b>
AIM3CVGAS807	EGT Sensor, K-Type Thermocouple, 5mm Probe/30cm Wire <b>NEW!</b>
AIMLML552210	Nylon Clip For RPM Pickup, Affixes to Spark Plug Wire <b>NEW!</b>
AIMLTP560140	Untethered Socket Cover, Polished Aluminum <b>NEW!</b>
AIMV02557020	External Power Cable <b>NEW!</b>
AIMV02557070	Thermocouple Patch Cable <b>NEW!</b>
AIMV02557110	Thermocouple/Thermal Resistor Patch Cable <b>NEW!</b>
AIMX05SNRPMY0	RPM Cable <b>NEW!</b>
AIMX06A12VBMU	Battery Charger, 12-Volt <b>NEW!</b>
AIMX08MYCEXP00	4-Channel Expansion Port <b>NEW!</b>
AIMX80MYC5TPB	Block-Off Plate, Battery Compartment <b>NEW!</b>



### Air Lift 1000 Drag Bags

Air Lift 1000 drag bags are an add-on helper for coil spring equipped cars. They are particularly helpful on drag cars where the rear suspension needs to be pre-loaded for the car to launch straight. Air Lifts improve sixty-foot times and increase traction. All kits include two air springs, two inflation valves, all fittings, air lines, and mounting hardware.

Part No.	Application
<b>Chevrolet</b>	
AIR60733	1973-88 Monte Carlo, 1973-83 Chevelle/Malibu, 1967-87 El Camino
AIR60744	1967-72 Chevelle, Malibu, Monte Carlo, 1984-88 Monte Carlo SS
AIR60797	1982-02 Camaro/Z-28
<b>Ford</b>	
AIR60741	2005-14 Mustang
AIR60789	1989-91 T-Bird
AIR60797	1979-04 Mustang
<b>Mercury</b>	
AIR60789	1989-91 Cougar
AIR60797	1979-83 Capri

Part No.	Application
<b>Oldsmobile</b>	
AIR60733	1973-88 Cutlass
AIR60744	1967-72 Cutlass
<b>Pontiac</b>	
AIR60733	1973-87 Grand Prix, 1973-82 Grand Am, LeMans
AIR60744	1967-72 LeMans/GTO, 1969-72 Grand Prix
AIR60797	1982-02 Firebird/Trans Am



### Xtreme File Fit Piston Ring Sets

Akerly & Childs performance piston rings provide the best possible seal for maximum horsepower. Ideal for supercharged, turbocharged, or nitrous-assisted applications. Sold in eight-cylinder sets. File fitting required.

Complete Set Part No.	Bore Dia.	Top Ring		Second Ring		Oil Ring	
		Size	Type	Size	Type	Size	Type
ACX19522-65	4.315"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension
ACX19526-35	4.471"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension
ACX19527-5	4.505"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension

### Xtreme Assembly Oil ACXAC-9900

Lubricates cylinders, pistons, and piston rings during the engine assembly process. Xtreme assembly oil prevents piston scuffing and promotes piston ring seating during the critical break-in period. Sold in a 16-oz. bottle.



### Xtreme Piston Ring Compressors

Tapered ring compressors ease piston installation and eliminate ring breakage. Compressors are machined from 6061-T6 aluminum, heat treated, hard anodized, and available in a variety of bore sizes.



Part No.	Bore Dia.
ACXAC-RC3875	3.875"
ACXAC-RC3905	3.905"
ACXAC-RC4000	4.000"
ACXAC-RC4020	4.020"
ACXAC-RC4030	4.030"
ACXAC-RC4040	4.040"
ACXAC-RC4060	4.060"
ACXAC-RC4125	4.125"
ACXAC-RC4155	4.155"

Part No.	Bore Dia.
ACXAC-RC4165	4.165"
ACXAC-RC4187	4.187"
ACXAC-RC4250	4.250"
ACXAC-RC4280	4.280"
ACXAC-RC4310	4.310"
ACXAC-RC4320	4.320"
ACXAC-RC4350	4.350"
ACXAC-RC4360	4.360"
ACXAC-RC4375	4.375"

Part No.	Bore Dia.
ACXAC-RC4390	4.390"
ACXAC-RC4467	4.467"
ACXAC-RC4500	4.500"
ACXAC-RC4530	4.530"
ACXAC-RC4560	4.560"
ACXAC-RC4600	4.600"
ACXAC-RC4610	4.610"
ACXAC-RC4625	4.625"





## RCX Double-Adjustable Coil-Over Kits **NEW!**

Direct, bolt-on RCX coil-over kits allow converting the OEM suspension to fully adjustable coil-overs, effectively improving handling and performance, while allowing precise ride height adjustments. Double-adjustable, aluminum-bodied shocks provide 180 points of adjustment. The hybrid style coil springs used in the front fit precisely into the OEM spring pockets, while traditional coil-overs are employed in the rear using special mounting brackets for a direct bolt-on fit. Choose from front only, or front and rear coil-over kits. Each kit is sold complete with required hardware.



### Front Coil-Over Kits

Part No.	Application	Ride Height	Spring Rate
<b>ALD300227</b>	1955-57 Chevy 210; 1964-67 GM "A" Body	0-2.00" Lowered	450 lbs.
<b>ALD300228</b>	1955-57 Chevy 210; 1964-67 GM "A" Body	0-2.00" Lowered	550 lbs.
<b>ALD300229</b>	1973-77 GM "A" Body; 1978-88 "G" Body; 1975-79 "X" Body; 1982-04 Chevy/GMC S10/S15	0-2.00" Lowered	450 lbs.
<b>ALD300230</b>	1973-77 GM "A" Body; 1978-88 "G" Body; 1975-79 "X" Body; 1982-04 Chevy/GMC S10/S15	0-2.00" Lowered	550 lbs.
<b>ALD300231</b>	1968-72 GM "A" Body	0-2.00" Lowered	450 lbs.
<b>ALD300232</b>	1968-72 GM "A" Body	0-2.00" Lowered	550 lbs.
<b>ALD300233</b>	1967-69 GM "F" Body; 1968-74 GM "X" Body	0-2.00" Lowered	450 lbs.
<b>ALD300234</b>	1967-69 GM "F" Body; 1968-74 GM "X" Body	0-2.00" Lowered	550 lbs.
<b>ALD300235</b>	1970-81 GM "F" Body	0-2.00" Lowered	450 lbs.
<b>ALD300236</b>	1970-81 GM "F" Body	0-2.00" Lowered	550 lbs.
<b>ALD300243</b>	1978-96 GM "B" Body; 1988-98 GM 1500	0-2.00" Lowered	700 lbs.
<b>ALD300244</b>	1963-82 Corvette; 1958-70 GM "B" Body	0-2.00" Lowered	450 lbs.
<b>ALD300245</b>	1963-82 Corvette; 1958-70 GM "B" Body	0-2.00" Lowered	550 lbs.
<b>ALD300246</b>	1963-82 Corvette	0-2.00" Lowered	500 lbs.
<b>ALD300247</b>	1978-96 GM "B" Body; 1988-98 GM 1500	0-2.00" Lowered	800 lbs.

### Front and Rear Coil-Over Kits

Part No.	Application	Front Ride Height	Front Spring Rate	Rear Ride Height	Rear Spring Rate
<b>ALD300237</b>	1964-67 GM "A" Body	0-2.00" Lowered	450 lbs.	0-3.00" Lowered	140 lbs.
<b>ALD300238</b>	1964-67 GM "A" Body	0-2.00" Lowered	550 lbs.	0-3.00" Lowered	160 lbs.
<b>ALD300239</b>	1968-72 GM "A" Body	0-2.00" Lowered	450 lbs.	0-3.00" Lowered	140 lbs.
<b>ALD300240</b>	1968-72 GM "A" Body	0-2.00" Lowered	550 lbs.	0-3.00" Lowered	160 lbs.
<b>ALD300241</b>	1978-88 GM "G" Body	0-2.00" Lowered	450 lbs.	0-3.00" Lowered	160 lbs.
<b>ALD300242</b>	1978-88 GM "G" Body	0-2.00" Lowered	550 lbs.	0-3.00" Lowered	220 lbs.



### Phantom Series Single-Adjustable Coil-Over Kits

Direct, bolt-on coil-over kits allow converting the OEM suspension to fully adjustable coil-overs, improving handling and performance, while allowing precise ride height adjustments. Single-adjustable aluminum-bodied shocks provide precise rebound adjustments. The hybrid style coil springs used in the front fit precisely into the OEM spring pockets, while traditional coil-overs are employed in the rear using special mounting brackets for a direct bolt-on fit. Choose from front only, rear only, or front and rear coil-over kits. Sold complete with required hardware.

Rate	9" Length	10" Length	12" Length
<b>Rear Coil-Over Kits</b>			
<b>ALD300132</b>	1978-96 GM "B" Body	0-2.00" Lowered	700 lbs.
<b>ALD300134</b>	1958-70 GM "B" Body	0-2.00" Lowered	450 lbs.
<b>ALDAFBFMS</b>	1967-69 GM "F" Body	0-2.00" Lowered	450 lbs.
<b>ALDAGFMS</b>	1978-88 GM "G" Body	0-2.00" Lowered	450 lbs.
<b>ALDAB2FMS</b>	1968-72 GM "A" Body	0-2.00" Lowered	450 lbs.
<b>ALDABFHS</b>	1964-67 GM "A" Body	0-2.00" Lowered	550 lbs.
<b>ALDABFMS</b>	1964-67 GM "A" Body	0-2.00" Lowered	450 lbs.
<b>ALDAFBFMS</b>	1967-69 GM "F" Body	0-2.00" Lowered	450 lbs.
<b>ALDAFBFMS3</b>	1970-81 GM "F" Body	0-2.00" Lowered	450 lbs.
<b>ALDAGFMS</b>	1978-88 GM "G" Body	0-2.00" Lowered	450 lbs.
<b>ALDM1SBF2S</b>	1964-73 Mustang; 1970-77 Maverick; 1967-73 Mercury Cougar	0-2.00" Lowered	450 lbs.
<b>Rear Coil-Over Kits</b>			
<b>ALDABRHS</b>	1964-67 GM "A" Body	0.5"-3.00" Lowered	160 lbs.



### Front and Rear Coil-Over Kits

Part No.	Application	Front Ride Height	Front Spring Rate	Rear Ride Height	Rear Spring Rate
<b>ALD300105</b>	1968-72 GM "A" Body	0-2.00"	550 lbs.	0-3.00"	160 lbs.





## 2024-25 DRAG RACING

### Striker Series Double-Adjustable Rear Coil-Over Kit

#### ALDAGRHD

Kit allows converting the rear suspension of popular 1978-88 GM "G" body to coil-overs, improving handling and performance. Shocks allow completely independent rebound and compression adjustments, while providing ride height adjustments. Includes aluminum-bodied coil-over shocks, high-travel coil springs, and required hardware.

Part No.	Application	Ride Height	Spring Rate
ALDAGRHD	1978-88 GM "G" Body, Rear	0.5-3.00" Lowered	220 lbs.



### 2-1/2" I.D. Coil-Over Springs

Cold wound from high-tensile, chrome-silicon steel, 2-1/2" I.D. coil-over springs offer an extended life and superior consistency. Developed, tested, and manufactured in the USA, springs are offered in 12" length in a variety of rates. Springs listed feature a corrosion-resistant, black powder-coated finish.

Part No.	Description
ALD12-120BK2	12" Length x 120 lb. Rate
ALD12-140BK2	12" Length x 140 lb. Rate
ALD12-180BK2	12" Length x 180 lb. Rate
ALD12-300BK2	12" Length x 300 lb. Rate



### Phantom Series Single-Adjustable Shock Absorbers

Popular, single-adjustable (rebound) Phantom series shocks, designed for use with 2-1/2" I.D. coil-over springs, feature 11 points of adjustment. Made in the USA, billet aluminum shocks are nitrogen charged for consistent response. Serviceable and rebuildable, shocks are sold each.

Part No.	Application	Mounting	Extended Length	Compressed Length	Travel	Coil Length	Ride Height
ALDAS-656	Front/Rear	Bushing	13.0"	9.5"	3.5"	9"	11.5-12"
ALDPAS-658/5B	Front/Rear	Bearing	18.0"	13.0"	5.0"	12"	15.5-16"



### Coil-Over Shock Absorber Accessories

Thrust bearing kit and accompanying spanner nut wrench eases ride height adjustment when employing coil-overs.

Part No.	Description
ALDALD-1	Universal Spanner Nut Wrench
ALDALD-26	Thrust Bearing Kit, 2.500" I.D. x 3.225" O.D.
ALDALD-27	Thrust Bearing Kit, 2.500" I.D. x 3.225" O.D., with Adjustable Spanner Nut Wrench



### PRO-Line Series Steel Rod Ends

Alinabal PRO-Line Series are maintenance-free, economical steel performance rod ends with carbon fiber-reinforced races, ideal for suspension and other components.

Description	LH Part No.	RH Part No.
1/2" x 5/8"-18	ALI30004731	ALI30004723
5/8" x 5/8"-18	ALI30004730	ALI30004722
3/4" x 3/4"-16	ALI30004732	ALI30004724



### Vibe Impact Series

Designed and manufactured with thermoplastic rubber metacarpal bumpers for maximum dexterity. Synthetic leather-reinforced padded palm reduces vibration and softens blows to the palm. Special fingertips allow operation of touch-screen computers and smart devices without taking gloves off.

Size	Black	Stealth
Large	ASCA603-01-L	ASCA603-07-L
X-Large	ASCA603-01-XL	ASCA603-07-XL





## Standard Mechanic Series

Streamlined glove with specialized fingertips allows the user to operate touch-screen devices like smart phones and diagnostic tools. Manufactured with cut- and puncture-resistant material, gloves have synthetic leather split palm and breathable mesh top. Black only.

Size	Black
Medium	<b>ASCAG02-01-M</b>
XX-Large	<b>ASCAG02-01-XXL</b>



## Driver X Series

The choice of championship drivers, the Driver X is constructed from fire-resistant, breathable Carbon X. Goatskin leather palms add longevity without loss of feel, while the elastic wrist design adds security. Meets SFI 3.3/1 specifications. Black only.

Size	Part No.
Medium	<b>ASCAGD1-01-M</b>
Large	<b>ASCAGD1-01-L</b>
X-Large	<b>ASCAGD1-01-XL</b>
XX-Large	<b>ASCAGD1-01-XXL</b>



## Heat Sleeves

### ASCAGHS-PR

These 18" long, 100% modacrylic, double-layer heat sleeves are able to withstand up to 600°F and are manufactured with thumb holes for a more secure fit.



## Vibe Leather Impact

### ASCAG13-04-XL **NEW!**

Industrial quality, slip-on gloves combine high-grade goatskin leather palms with full TPR metacarpal protection and reflective logo treatments for increased visibility. Extra large size only.



## GP Race V2 Boot Cut Suit **NEW!**

Lightweight, one-piece suit includes an improved design for optimal protection and increased driver comfort. Full floating arms, pre-curved arms and legs, and stretch panels on the knees, crotch, elbows, waist, and spine offer superior flexibility. Three-layer suit is offered in black/white/orange fluorescent, black/white/red, black/yellow fluorescent, or silver/gray/red. Meets SFI 3-4A/5 and FIA 8856:2018 standards.

Size	Black/White/ Orange Fluorescent	Black/White/Red	Black/ Yellow Fluorescent	Silver/Gray/Red
Medium	<b>ALP3355121-1241-52</b>	<b>ALP3355121-123-52</b>	<b>ALP3355121-155-52</b>	—
Medium/Large	<b>ALP3355121-1241-54</b>	<b>ALP3355121-123-54</b>	<b>ALP3355121-155-54</b>	—
Large	<b>ALP3355121-1241-56</b>	<b>ALP3355121-123-56</b>	<b>ALP3355121-155-56</b>	—
Large/X-Large	<b>ALP3355121-1241-58</b>	<b>ALP3355121-123-58</b>	<b>ALP3355121-155-58</b>	—
X-Large	<b>ALP3355121-1241-60</b>	<b>ALP3355121-123-60</b>	<b>ALP3355121-155-60</b>	<b>ALP3355121-1913-60</b>
X-Large/XX-Large	<b>ALP3355121-1241-62</b>	<b>ALP3355121-123-62</b>	<b>ALP3355121-155-62</b>	—
XX-Large	<b>ALP3355121-1241-64</b>	<b>ALP3355121-123-64</b>	<b>ALP3355121-155-64</b>	<b>ALP3355121-1913-64</b>



## GP Pro Comp V2 Boot Cut Suit **NEW!**

Double-layer driving suit is constructed using a plain outer shell and soft, aramid base knit lining with an open-weave design. One-piece, boot-cut suit includes knitted, stretchable open mesh panels on the lower back, crotch, and armholes for added flexibility and air flow. Meets SFI 3.2A/5 specifications. Offered in black/white or black/blue/red.

Size	Black/White	Black/Blue/Red
X-Small	<b>ALP3352122-1128-46</b>	<b>ALP3352122-7130-46</b>
Small	<b>ALP3352122-1128-48</b>	<b>ALP3352122-7130-48</b>
Small/Medium	<b>ALP3352122-1128-50</b>	<b>ALP3352122-7130-50</b>
Medium	<b>ALP3352122-1128-52</b>	<b>ALP3352122-7130-52</b>
Medium/Large	<b>ALP3352122-1128-54</b>	<b>ALP3352122-7130-54</b>
Large	<b>ALP3352122-1128-56</b>	<b>ALP3352122-7130-56</b>
Large/X-Large	<b>ALP3352122-1128-58</b>	<b>ALP3352122-7130-58</b>
X-Large	<b>ALP3352122-1128-60</b>	<b>ALP3352122-7130-60</b>
X-Large/XX-Large	<b>ALP3352122-1128-62</b>	<b>ALP3352122-7130-62</b>
XX-Large	<b>ALP3352122-1128-64</b>	<b>ALP3352122-7130-64</b>





## Knoxville V2 Suit **NEW!**

New and improved, three-layer suit combines a fire-resistant cotton twill and Feltro padding for unsurpassed driver protection. Stretch panels on the waist, underarms, and crotch provide exceptional freedom of movement. Suit meets SFI 3.2A/5 specifications. One-piece suit is offered in black/white, anthracite/red, or mid-gray/black.

Size	Black/White	Anthracite/Red	Mid-Gray/Black
XX-Small	ALP3355921-12-44	ALP3355921-143-44	ALP3355921-971-44
X-Small	ALP3355921-12-46	—	—
Small	ALP3355921-12-48	—	—
Small/Medium	—	—	—
Medium	ALP3355921-12-52	—	ALP3355921-971-52
Medium/Large	ALP3355921-12-54	ALP3355921-143-54	ALP3355921-971-54
Large	ALP3355921-12-56	ALP3355921-143-56	ALP3355921-971-56
Large/X-Large	ALP3355921-12-58	ALP3355921-143-58	—
X-Large	ALP3355921-12-60	—	ALP3355921-971-60
X-Large/XX-Large	ALP3355921-12-62	ALP3355921-143-62	—
XX-Large	ALP3355921-12-64	—	—
XX-Large/XXX-Large	ALP3355921-12-66	ALP3355921-143-66	—



## Atom Boot-Cut Suit **NEW!**

Double-layer, one-piece driving suit features a soft knitted aramid liner and twill outer shell, resulting in superior comfort and breathability. Boot-cut design suit includes fully floating arms, pre-curved arms and legs, and stretch panels for exceptional freedom of movement. Meets SFI 3.2A/5 specifications. Offered in black, black/silver, or silver/anthracite/fluorescent yellow.

Size	Black	Black/Silver	Silver/Anthracite/Fluorescent Yellow
X-Small	ALP3352822-10-44	ALP3352822-119-44	ALP3352822-1950-44
X-Small/Small	ALP3352822-10-46	ALP3352822-119-46	ALP3352822-1950-46
Small	ALP3352822-10-48	ALP3352822-119-48	ALP3352822-1950-48
Small/Medium	ALP3352822-10-50	ALP3352822-119-50	ALP3352822-1950-50
Medium	ALP3352822-10-52	ALP3352822-119-52	ALP3352822-1950-52
Medium/Large	ALP3352822-10-54	ALP3352822-119-54	ALP3352822-1950-54
Large	ALP3352822-10-56	ALP3352822-119-56	ALP3352822-1950-56
Large/X-Large	ALP3352822-10-58	ALP3352822-119-58	ALP3352822-1950-58
X-Large	ALP3352822-10-60	ALP3352822-119-60	ALP3352822-1950-60
X-Large/XX-Large	ALP3352822-10-62	ALP3352822-119-62	ALP3352822-1950-62
XX-Large	ALP3352822-10-64	ALP3352822-119-64	ALP3352822-1950-64
XX-Large/XXX-Large	ALP3352822-10-66	ALP3352822-119-66	ALP3352822-1950-66



## SP V2 Shoes

New and improved, SP v2 shoes meet SFI 3.3 specifications. Suede leather construction shoes include ergonomically designed footbed, lace closure system, ultra lightweight design, and offer exceptional pedal feel. Offered in black or dark grey.

Size	Black	Dark Grey
5	ALP2710621-10-5	ALP2710621-11-5
6	ALP2710621-10-6	ALP2710621-11-6
7	ALP2710621-10-7	ALP2710621-11-7
7-1/2	ALP2710621-10-7.5	ALP2710621-11-7.5
8	ALP2710621-10-8	ALP2710621-11-8
8-1/2	ALP2710621-10-8.5	ALP2710621-11-8.5
9	ALP2710621-10-9	ALP2710621-11-9
9-1/2	ALP2710621-10-9.5	ALP2710621-11-9.5
10	ALP2710621-10-10	ALP2710621-11-10
10-1/2	ALP2710621-10-10.5	ALP2710621-11-10.5
11	ALP2710621-10-11	ALP2710621-11-11
12	ALP2710621-10-12	ALP2710621-11-12
13	ALP2710621-10-13	ALP2710621-11-13



## Apparel Sizing Chart (Inches)

Size	Small	Medium	Large	X-Large	XX-Large
Chest	37"-38-3/8"	38-3/8"-40-1/8"	40-1/8"-41-3/4"	41-3/4"-44-7/8"	44-7/8"-46-1/2"
Waist	31-1/2"-33-1/8"	33-1/8"-34-3/8"	34-3/8"-36-1/4"	36-1/4"-39-1/4"	39-1/4"-41"
Hip	37-3/8"-39"	39"-40-1/2"	40-1/2"-42-1/8"	42-1/8"-45-1/4"	45-1/4"-46-7/8"
Thigh	22"-22-1/2"	22-1/2"-23-1/4"	23-1/4"-24"	24-3/8"-25-1/4"	25-1/4"-26-3/8"
Inseam	31-1/8"-31-1/2"	31-7/8"-32-1/4"	32-3/8"-33-1/4"	33-1/2"-34-3/8"	35"-35-3/8"
Outer Arm	22-1/2"-22-7/8"	23-1/4"-23-7/8"	24"-24-3/8"	24-3/4"-26"	26-1/4"-26-3/4"
Height	5'7"-5'8"	5'9"-5'10"	5'11"-6'	6'-6'3"	6'3"-6'5"

## ALTRONICS Inc

### PerformAire Weather Station

The only weather station with an optional oxygen sensor to monitor the percentage of oxygen in the atmosphere. Standard and optional models incorporate temperature, humidity, water grains, barometric pressure and automatically display density altitude and e.t. prediction. Take the unit right to the staging lanes, get a quick weather reading, and select the data prediction program to determine dial-in or throttle stop setting. Data base can store up to 400 runs for up to ten different cars.



ALTPA2

Part No.	Description
<b>ALTPA2</b>	PerformAire Weather Station
<b>ALTPA-CC</b>	Carrying Case for PerformAire or PerformAire Eclipse

### PerformAire Eclipse Weather Station

State-of-the-art weather station features a "sensor tunnel" which allows air to flow directly across the sensors for quick, accurate weather readings, even in direct sunlight. Includes the same prediction capabilities as the original PerformAire, but allows for one-run predictions with preset and user-defined ratios, multiple weather variable predictions, plus predictions for wind effects. Unit is also offered with optional wind speed and oxygen sensors for improved dial-in prediction.



ALTPAE-02

Part No.	Description
<b>ALTPAE</b>	PerformAire Eclipse Weather Station
<b>ALTPAE-WD</b>	PerformAire Eclipse Weather Station with Wind Speed Sensor
<b>ALTPAE-02</b>	PerformAire Eclipse Weather Station with Oxygen Sensor and Wind Speed Sensor

### PerformAire Pocket

#### ALTPAPKT

Pocket-sized racing weather station includes patented weather sensing and performance calculating technology.

Bright, LED-lit unit displays temperature, relative humidity, barometric pressure, density altitude, grains of water, vapor pressure, dew point, and wind speed/wind gust. Powered by a AA battery.



### Quick Tree

Practice reaction times anytime, anywhere. Portable practice tree may be set up for full or pro style tree countdown and will keep an average of reaction times. Two may play using two remote switches.



Part No.	Description
<b>ALTQTREE</b>	Quick Tree Practice Tree
<b>ALTQTREE-SW</b>	Remote Switch and Cable

### PowerQuest Touch Screen Switch Panel

#### ALTPQSWP

Complete, stand alone system replaces traditional rocker switches with a state-of-the-art, 8" x 5" x 3/4" touch screen and accompanying 6" x 5" x 1-1/4" switch module. Push a single button to start the car and operate multiple devices including water pump, fuel pump, fan, lights and other accessories. Includes eight channels, each allowing 1-30 amps, while eliminating the need to replace blown fuses. Switches may be set to momentary or toggle, and may be time delayed or limit programmed as desired. Unit is setup through the touch screen display and does not require a PC.





## Pro High-Performance Synthetic Blend Motor Oil

High-performance lubricant includes a blend of high-quality synthetics and mineral base stocks for outstanding engine protection, even under high stress racing conditions. Sold in quart bottles, or in cases of 12 quarts.



AMA75646-56

Description	1-Quart Bottle	1 Case of (12) 1-Quart Bottles
5W-20 Motor Oil	AMA75646-56	AMA160-75646-56
5W-30 Motor Oil	AMA75666-56	AMA160-75666-56
5W-40 Motor Oil	—	AMA160-65696-56
5W-50 Motor Oil	AMA75616-56	—
10W-30 Motor Oil	AMA75676-56	AMA160-75676-56
10W-40 Motor Oil	AMA75686-56	AMA160-75686-56
15W-50 Motor Oil	AMA75636-56	AMA160-75636-56
20W-50 Motor Oil	AMA75696-56	AMA160-75696-56
50W Motor Oil	AMA65656-56	AMA160-65656-56



AMA65756-56

## Elixir Full Synthetic Motor Oil

Formulated with 100% base stocks and a package of state-of-the-art additives. Versatile formula is well suited to street or competition racing applications. Sold in quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case (12) Quarts	1 Gallon Jug
0W-20 Motor Oil	AMA65756-56	AMA160-65756-56	—
0W-40 Motor Oil	—	AMA160-65776-56	AMA65777-36
5W-20 Motor Oil	AMA75746-56	AMA160-75746-56	—
5W-30 Motor Oil	AMA75766-56	AMA160-75766-56	—
5W-40 Motor Oil	AMA65796-56	AMA160-65796-56	AMA65797-36
5W-50 Motor Oil	AMA75716-56	AMA160-75716-56	—
15W-50 Motor Oil	AMA75736-56	AMA160-75736-56	—

## Imperial Turbo Motor Oil

Multi-viscosity Imperial Turbo motor oils offer unsurpassed engine protection, regardless of operating temperature or conditions. Well suited to domestic or imported vehicles that may be turbocharged or supercharged, oils meet or exceed new car manufacturer's warranty requirements and stringent API SN/CF-ILSAC GL-5 industry standards. Formulated to protect modern, close-tolerance and older, high mileage engines. Sold in quart bottles, or in cases of 12 quarts.



AMA71046-56

Description	1-Quart Bottle	1 Case of (12) 1-Quart Bottles
5W-20 Motor Oil	AMA71046-56	AMA160-71046-56
5W-30 Motor Oil	AMA71066-56	AMA160-71066-56
10W-30 Motor Oil	AMA71076-56	AMA160-71076-56
10W-40 Motor Oil	AMA71086-56	AMA160-71086-56
20W-50 Motor Oil	AMA71096-56	AMA160-71096-56

## XLO Heavy-Duty Motor Oils

Lubricants are engineered for modern, heavy-duty diesel or gas engines, protecting against wear, while improving performance and fuel economy. Offers long-lasting protection to turbocharger or naturally aspirated diesel and gasoline engines. Equipped to protect EGR/Low-Emission diesel engines and maximize the durability of Diesel Particulate Filters. Meets new API CJ-4/SN Service Classification and prior API specifications. Choose from Full Synthetic, Synthetic Blend, or Heavy-Duty Fleet formulas.



AMA79177-36

Description	1-Quart Bottle	1 Case of (12) 1-Qt. Bottles
15W-40 Synthetic Blend with Moly	AMA79106-56	AMA160-79106-56
15W-40 Heavy-Duty Fleet	AMA71706-56	AMA160-71706-56
30W Heavy-Duty Fleet	AMA61736-56	—
40W Heavy-Duty Fleet	AMA61746-56	AMA160-61746-56

Description	1-Gallon Jug	1 Case of (4) 1-Gallon Jugs
5W-40 Full Synthetic	AMA60197-36	AMA160-60197-36
10W-30 Synthetic Blend	AMA79177-36	AMA160-79177-36
15W-40 Synthetic Blend	AMA79107-36	AMA160-79107-36
15W-40 Heavy-Duty Fleet	AMA71707-36	AMA160-71707-36

## Non-Detergent Motor Oils **NEW!**

A quality line of straight viscosity, mineral engine oils that are formulated from high-quality mineral base stocks. May be used when an API SA/SB mono-grade oil is recommended. Sold in quart bottles.

1-Quart Bottle	Description
AMA60536-56	30W
AMA60546-56	40W

AMA60536-56



## Universal Synthetic Automatic Transmission Fluid

A fully synthetic premium automatic transmission fluid designed for a wide variety of vehicles and applications. Fluid combines a special blend of synthetic base oils, a multi-functional additive system and advanced friction modifiers. Sold in quart bottles, or in cases of 12 quarts.

Description	1-Quart Bottle	1 Case of (12) 1-Quart Bottles
Universal Synthetic ATF	AMA72866-56	AMA160-72866-56

AMA72866-56



## Ford Type F Automatic Transmission Fluid

Durable, yet economical Ford Type F fluid may be used when a 2-P or M2C33-F fluid is recommended or required. May also be used in all transmissions, power steering units, and hydraulic systems when Ford Type F fluid is specified. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case, (12) Quarts
Ford Type F ATF	AMA62836-56	AMA160-62836-56

AMA62836-56







## 2024-25 DRAG RACING

### Elixir Full Synthetic 75W-90 Gear Lube

Elixir gear lubricant delivers maximum protection to gear sets, providing longer gear life, maximum gear protection, and improved efficiency. GL-5 lubricant is manufactured from 100% synthetic base oils and includes a specialized additive system for unsurpassed durability. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1-Quart Bottle	1 Case of (12) 1-Quart Bottles
Elixir Full Synthetic Gear Lube	<b>AMA73166-56</b>	<b>AMA160-73166-56</b>



AMA73166-56

### Hypoid Gear Multi-Purpose Gear Lube

Hypoid Gear Multi-Purpose lubricant combines the benefits of maximum gear protection at minimum cost. GL-5 lubricant satisfies basic rear axle performance requirements to a wide variety of differentials. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1-Quart Bottle	1 Case of (12) 1-Quart Bottles
Hypoid Gear Multi-Purpose 75W-90	<b>AMA73116-56</b>	<b>AMA160-73116-56</b>
Hypoid Gear Multi-Purpose 85W-140	<b>AMA73156-56</b>	<b>AMA160-73156-56</b>



AMA73116-56

### Limited Slip Axle Concentrate

High-performance highly concentrated gear oil supplement and friction modifier is designed to eliminate the chatter common to limited-slip differentials. Sold in an 8-oz. bottle.

Description	8-oz. Bottle
Limited Slip Axle Concentrate	<b>AMA78812-97</b>

AMA78812-97



AMA68331-91

### Pro Tac Plus Grease with Moly

Lithium complex grease is fortified with molybdenum disulfide, enabling it to prevent metal-on-metal contact under very high-shock loading conditions. Lubricant provides extreme pressure protection, oxidation inhibition, water resistance, and anti-rust qualities. Ideal for wheel bearings, chassis, ball joints, fifth wheels, etc.

Description	14-oz. Cartridge	1 Case of (10) 14-oz. Cartridges	1 Case of (50) 14-oz. Cartridges
Pro Tac Plus Grease with Moly	<b>AMA68331-91</b>	<b>AMA68331-91-10</b>	<b>AMA68331-91</b>



### Blue Hi-Temp Grease

Lithium complex grease is intended for automotive applications requiring protection from extreme pressure, oxidation, water, and rust. Suited to wheel bearings, ball joints, etc. Sold in 1-lb. tubs, 14-oz. cartridges, or in cases of tubs or cartridges.



AMA68326-93

1-lb. Tub	1 Case of (12) 1-lb. Tub	14-oz. Cartridge
<b>AMA68326-93</b>	<b>AMA160-68326-93</b>	<b>AMA68321-91</b>
1 Case of (10) 14-oz. Cartridges	1 Case of (50) 14-oz. Cartridges	
<b>AMA160-68321-91</b>	<b>AMA160-68321-91</b>	

### Elixir Synthetic Blend Grease

Elixir offers improved protection when compared to traditional greases. Sold in 15-oz. cartridges, or in cases of 10 cartridges.



AMA68342-94

Description	15-oz. Cartridge	1 Case (10) 15-oz. Cartridges	1 Case (50) 14-oz. Cartridges
Elixir Synthetic Blend Grease	<b>AMA68342-94</b>	<b>AMA68342-94-10</b>	<b>AMA160-68342-94</b>

### Multi-Purpose Lithium Grease

Lithium-thickened automotive and industrial grease incorporates extreme pressure, anti-wear properties and superior anti-corrosion inhibitors. Red colored, premium lubricant is recommended where a NLGI #2 is required. Ideal for use in the lubrication of water pumps, U-joints and chassis lubricating points.



AMA68311-91

Description	14-oz. Cartridge	1 Case of (10) 14-oz. Cartridges	1 Case of (50) 14-oz. Cartridges
Multi-Purpose Lithium Grease	<b>AMA68311-91</b>	<b>AMA160-68311-91</b>	<b>AMA160-68311-91</b>

### Premium DOT 3 and DOT 4 Brake Fluids

DOT 3 and DOT 4 brake fluids minimize corrosion, lubricates, and controls seal swelling over a wide temperature range. DOT 3 fluid has a minimum boiling point of 450°F, while the DOT 4 fluid includes a minimum boiling point of 475°F. Sold in 12-oz. container, or in cases.



Description	12-oz. Container	1 Case of (12) 12-oz. Containers
DOT 3	<b>AMA65031-92</b>	<b>AMA160-65031-92</b>
DOT 4	<b>AMA65041-92</b>	<b>AMA160-65041-92</b>



Larry Stoker



Orville/ Elizabeth Teter



ANTAG-1601



## Lithium-Ion Motorsports Batteries

Antigravity, lithium-ion batteries offer a 70% reduction in weight while providing twice the cranking power of traditional lead/acid batteries. Choose from 12- or 16-volt models.

Part No.	Case Type	CA	Capacity Ah	L	W	H	Weight	Max Charge Current Amps
<b>12-Volt Batteries</b>								
ANTAG-1601	Small	480	22	4.5"	3.25"	5.25"	3.18 lbs.	12
ANTAG-26-16-RS*	Group 26	850	16	7.75"	6.5"	7.25"	8.15 lbs.	12
ANTAG-26-20-RS*	Group 26	925	20	7.75"	6.5"	7.25"	8.5 lbs.	12
ANTAG-35-40-RS*	Group 35	1500	40	9.0"	6.85"	8.6"	16.5 lbs.	12
ANTAG-51R-24-RS*	Group 51R	1000	24	9.4"	5.2"	8.6"	8.5 lbs.	12
ANTAG-51R-30-RS*	Group 51R	1200	30	9.4"	5.2"	8.6"	11.7 lbs.	12
ANTAG-ATX12-20-R	OEM Rep.	600	22	5.87"	3.43"	5.12"	4.2 lbs.	12
<b>12-Volt Batteries (Cont.)</b>								
ANTAG-ATX20-HD	YTX-20	900	30	6.89"	3.4"	5.12"	5.18 lbs.	12
ANTAG-ATX30-HD	YTX-30	970	48	6.5"	5.0"	6.8"	7.81 lbs.	12
ANTAG-ATX30-RS*	OEM Rep.	880	32	6.5"	5.0"	6.8"	5.75 lbs.	12
ANTAG-H5-40-RS*	Group 47	1500	40	9.5"	7.0"	7.5"	15.2 lbs.	12
ANTAG-H6-60-RS*	Group 48	1800	60	10.75"	7.0"	7.5"	18.15 lbs.	12
ANTAG-H7-40-RS*	Group 94R	1500	40	12.25"	7.0"	7.5"	15.6 lbs.	12
<b>16-Volt Battery</b>								
ANTAG-VTX-20-R	Special	500	20	5.87"	3.43"	5.12"	5 lbs.	12

\*Signifies Re-Start series battery with built-in jump starting; not recommended for Ford vehicles with "PCM" Controlled Smart Charging System.



## GP-7

ARI685311183866



The GP-7 combines innovative PBCL (Peripherally Belted Complex Laminate) shell construction with an exceptionally comfortable interior, restyled air intake ports, additional exhaust ports, and re-positioned lower shield pivot points. Includes M6 washer/nut provisions for eased head and neck restraint installation. Helmet meets Snell SA2020 specifications. Offered in white or black frost.

Size	White	Black Frost
Small	ARI685311183828	ARI685311183866
Medium	ARI685311183835	ARI685311183873
Large	ARI685311183842	—

## SK-6

Utilizing a rigid CLC (Complex Laminate Construction) shell, the SK-6 is lightweight and comfortable. Helmet is fitted with an extremely soft EPS liner that offers excellent comfort and impact energy management. Meets stringent Snell K2020 specifications. Offered in white only.



ARI685311184115

Part No.	Size
ARI685311184115	X-Small
ARI685311184122	Small
ARI685311184139	Medium
ARI685311184146	Large
ARI685311184153	X-Large

## GP-5W

A favorite of drivers desiring a helmet that offers a wider field of vision without sacrificing safety. The GP-5W utilizes an exceptionally lightweight shell and comfortable EPS liner. Meets stringent Snell SA2020 specifications. Includes M6 washer/nut provisions for eased head and neck restraint installation. Offered in white only.



Part No.	Size
ARI685311184054	Medium
ARI685311184061	Large

## CK-6 Youth Helmet **NEW!**

Similar to the adult SK-6 but designed for the youth racer, helmet combines a rigid SRC shell with the benefits of a large eye-port, superior ventilation system, sculpted chin bar, and removable cheek pads for a custom fit. Meets stringent Snell specifications. White only.



Part No.	Size
ARI685311149749	Small (54-56cm)
ARI685311149756	Medium (57-58cm)

## Replacement Helmet Components

Part No.	Description
ARI102064	PED Wicker Bill Kit
ARI112403	Pivot Kit for GP-6S
ARI112408	Shield Latch Arm Kit
ARI11-2406	Screw Kit for GP-7



ARI102064

ARI112408

ARI112403

## Replacement Shields



Model	Clear	Anti-Fog Dark Tint	Anti-Fog Clear	Anti-Fog Dk. Tint	Anti-Fog Lt. Tint	Clear Pink
<b>Snell SA2015 Models</b>						
GP-6S	ARI011280	ARI011281	ARI011290	—	—	—
<b>Snell SA2020 Models</b>						
GP-7	ARI01-1600	ARI01-1601	ARI01-1620	ARI01-1611	ARI01-1612	ARI01-1615



### CM, CB, CW, & CG Series General Purpose/Economy 2-Piece Rod Ends

Two-piece rod ends combine a protective-coated, low-carbon steel body with an alloy steel heat-treated and hard chrome-plated ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
3/16" x 10-32	<b>AURCM-3</b>	<b>AURCB-3</b>	1,204 lbs.	<b>AURCW-3</b>	—	2,079 lbs.
1/4" x 1/4"-28	<b>AURCM-4</b>	<b>AURCB-4</b>	2,212 lbs.	<b>AURCW-4</b>	<b>AURCG-4</b>	3,208 lbs.
5/16" x 5/16"-24	<b>AURCM-5</b>	<b>AURCB-5</b>	3,577 lbs.	<b>AURCW-5</b>	—	3,824 lbs.
3/8" x 3/8"-24	<b>AURCM-6</b>	<b>AURCB-6</b>	5,068 lbs.	<b>AURCW-6</b>	<b>AURCG-6</b>	5,087 lbs.
7/16" x 7/16"-20	<b>AURCM-7</b>	<b>AURCB-7</b>	6,345 lbs.	<b>AURCW-7</b>	—	6,385 lbs.
1/2" x 1/2"-20	<b>AURCM-8</b>	<b>AURCB-8</b>	8,338 lbs.	<b>AURCW-8</b>	<b>AURCG-8</b>	9,096 lbs.
5/8" x 5/8"-18	<b>AURCM-10</b>	<b>AURCB-10</b>	9,713 lbs.	<b>AURCW-10</b>	<b>AURCG-10</b>	9,713 lbs.
3/4" x 3/4"-16	<b>AURCM-12</b>	<b>AURCB-12</b>	14,207 lbs.	<b>AURCW-12</b>	<b>AURCG-12</b>	14,207 lbs.



### VCM, VCB, VCW, & VCG Series General Purpose/Economy 2-Piece Rod Ends

Two-piece rods ends are constructed using a protective-coated, low-carbon steel body with an alloy steel heat-treated, hard chrome-plated ball. Rod ends are then fitted with a steel-backed, PTFE-composite bushing.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
5/16" x 5/16"-24	—	—	2,623 lbs.	—	<b>AURVCG-5</b>	2,623 lbs.
3/8" x 3/8"-24	<b>AURVCM-6</b>	<b>AURVCB-6</b>	3,643 lbs.	<b>AURVCW-6</b>	—	3,643 lbs.
7/16" x 7/16"-20	—	—	—	<b>AURVCM-7</b>	—	4,464 lbs.
1/2" x 1/2"-20	<b>AURVCM-8</b>	<b>AURVCB-8</b>	7,229 lbs.	<b>AURVCW-8</b>	—	7,229 lbs.
5/8" x 5/8"-18	<b>AURVCM-10</b>	<b>AURVCB-10</b>	8,204 lbs.	<b>AURVCW-10</b>	—	8,204 lbs.
3/4" x 3/4"-16	<b>AURVCM-12</b>	<b>AURVCB-12</b>	12,280 lbs.	<b>AURVCW-12</b>	—	12,280 lbs.



### VCAM & VCAB Series Economy Male 2-Piece Rod Ends

Economy rod ends utilize a two-piece design, combining a heat-treated alloy steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends include a steel-backed, PTFE composite bushing.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
5/8" x 5/8"-18	<b>AURVCAM-10</b>	<b>AURVCAB-10</b>	14,755 lbs.
3/4" x 3/4"-16	<b>AURVCAM-12</b>	<b>AURVCAB-12</b>	21,150 lbs.

### MM, MB, MW, & MG Series General Purpose-Precision 3-Piece Rod Ends

General purpose three-piece rod ends are assembled using a protective-coated carbon steel body and race, and a heat-treated, hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
3/16" x 10-32	<b>AURMM-3</b>	<b>AURMB-3</b>	1,169 lbs.	—	—	—
1/4" x 1/4"-28	<b>AURMM-4</b>	—	2,158 lbs.	—	—	—
5/16" x 5/16"-24	<b>AURMM-5</b>	<b>AURMB-5</b>	2,784 lbs.	—	—	—
3/8" x 3/8"-24	<b>AURMM-6</b>	<b>AURMB-6</b>	4,218 lbs.	—	—	—
7/16" x 7/16"-20	<b>AURMM-7</b>	—	—	<b>AURMW-7</b>	—	4,218 lbs.
1/2" x 1/2"-20	<b>AURMM-8</b>	<b>AURMB-8</b>	6,660 lbs.	<b>AURMW-8</b>	—	6,660 lbs.
5/8" x 5/8"-18	<b>AURMM-10</b>	<b>AURMB-10</b>	7,364 lbs.	—	—	—
3/4" x 3/4"-16	<b>AURMM-12</b>	<b>AURMB-12</b>	11,518 lbs.	<b>AURMW-12</b>	—	11,518 lbs.



### AM, AB, AW & AG Series High-Strength 3-Piece Rod Ends

High-strength, three-piece rod ends feature heat-treated, alloy steel bodies with heat-treated and protective alloy steel races and heat-treated, hard chrome-plated alloy steel balls.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
1/4" x 1/4"-28	<b>AURAM-4</b>	<b>AURAB-4</b>	5,260 lbs.	—	—	—
5/16" x 5/16"-24	<b>AURAM-5</b>	<b>AURAB-5</b>	7,639 lbs.	<b>AURAW-5</b>	—	7,639 lbs.
3/8" x 3/8"-24	<b>AURAM-6</b>	<b>AURAB-6</b>	9,544 lbs.	<b>AURAW-6</b>	—	9,544 lbs.
7/16" x 7/16"-20	<b>AURAM-7*</b>	<b>AURAB-7*</b>	10,285 lbs.	—	—	—
1/2" x 1/2"-20	<b>AURAM-8*</b>	<b>AURAB-8*</b>	16,238 lbs.	<b>AURAW-8</b>	—	16,238 lbs.
5/8" x 5/8"-18	<b>AURAM-10*</b>	<b>AURAB-10*</b>	17,955 lbs.	—	—	—
3/4" x 3/4"-16	<b>AURAM-12*</b>	<b>AURAB-12*</b>	28,081 lbs.	—	—	—



\*Also stocked with PTFE liner by adding "T" to end of part number.





### XM & XB Series Extra Strength Male 3-Piece Rod Ends

Extra-strength, three-piece rod ends are manufactured using a protective-coated carbon steel body, heat-treated alloy steel race and heat-treated, hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
1/2" x 1/2"-20	<b>AURXM-8</b>	<b>AURXB-8</b>	12,807 lbs.
5/8" x 5/8"-18	<b>AURXM-10</b>	<b>AURXB-10</b>	16,565 lbs.



### XAM & XAB Series High Strength Male 3-Piece Rod Ends

Three-piece, high-strength rod ends are constructed with heat-treated alloy steel bodies, heat-treated alloy steel races, and heat-treated, hard chrome-plated alloy steel balls.



Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
3/8" x 7/16"-20	—	<b>AURXAB-6T</b> †	17,508 lbs.
7/16" x 1/2"-20	<b>AURXAM-7T</b> †	—	23,452 lbs.
1/2" x 5/8"-18	<b>AURXAM-8</b>	<b>AURXAB-8*</b>	31,390 lbs.
1/2" x 3/4"-16	<b>AURXAM-8T-2</b> †	<b>AURXAB-8T-2</b> †	—
5/8" x 3/4"-16	<b>AURXAM-10*</b>	<b>AURXAB-10</b>	40,572 lbs.

\*Also stocked with PTFE liner by adding "T" to end of part number.

† Includes a PTFE liner.

### PRM & PRB Performance Racing Series 3-Piece Male Rod Ends

Performance Racing Series three-piece rod ends are manufactured using heat-treated, 4340 steel bodies, stainless steel heat-treated races, heat-treated, hard chrome-plated alloy steel balls. Each rod end also includes a permanently bonded PTFE liner for reduced friction and improved durability.



Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
1/2" x 1/2"-20	<b>AURPRM-8T</b>	<b>AURPRB-8T</b>	23,310 lbs.
5/8" x 5/8"-18	<b>AURPRM-10T</b>	<b>AURPRB-10T</b>	25,909 lbs.
3/4" x 3/4"-16	<b>AURPRM-12T</b>	<b>AURPRB-12T</b>	34,319 lbs.

### High Misalignment Series Male Rod End and Spherical Bearings

Engineered specifically for high misalignment, threaded rod ends and spherical bearings are constructed using heat-treated 4340 steel bodies, heat-treated 4130 steel races, heat-treated, hard chrome-plated alloy steel balls, and PTFE liners.



AURHXAM-7T

Part No.	Description
<b>AURHXAM-7T</b>	7/16" Bore x 1/2"-20 Thread Rod End
<b>AURHXAM-8T</b>	1/2" Bore x 5/8"-18 RH Thread Rod End
<b>AURHAB-8T</b>	.500" I.D. x 1.125" O.D. Spherical Bearing
<b>AURHAB-10T</b>	.625" I.D. x 1.375" O.D. Spherical Bearing
<b>AURHAB-12T</b>	.750" I.D. x 1.562" O.D. Spherical Bearing



### Mono-Ball Shock Bearings

Part No.	Description
<b>AURCOM-8T-24</b>	Replacement 1/2" Dia. Bearing for Bilstein Shocks
<b>AURCOM-8T-31</b>	Replacement 1/2" Dia. Bearing for Ohlins/Koni Shocks

### Mono Ball Bearings

Race is carbon steel with protective coating. Ball is hardened steel, heat-treated, and hard chrome-plated.

Part No.	I.D.	O.D.
<b>AURCOM-8</b>	.500"	1.000"
<b>AURCOM-10</b>	.625"	1.1875"
<b>AURCOM-12</b>	.750"	1.4375"
<b>AURCOM-12T*</b>	.750"	1.4375"

\*Mono ball that includes a PTFE liner.



### Rod Ends with Studs

Perfect for throttle linkage and other applications.

Size	Male	Female
1/4" RH	<b>AURCM-4S</b>	<b>AURCW-4S</b>
5/16" RH	—	<b>AURCW-5S</b>
3/8" RH	<b>AURCM-6S</b>	<b>AURCW-6S</b>
5/16" LH	—	<b>AURCG-5S</b>
3/8" LH	<b>AURCB-6S</b>	—



**Autolite**

Autolite Spark Plugs use a copper center electrode sheathed in nickel chromium alloy to provide superior heat dissipation. A multi-rib insulator reduces the chances of "flash-over", and a longer insulator that resists carbon fouling, allowing combustion deposits to burn away. We carry a complete selection of plugs for virtually any application. Please call for more details. Refer to spark plug reference chart on page 843.



### COPO Camaro Instruments

Ideally suited to the dash of COPO Camaros, instruments, which are emblazoned with the distinctive COPO logo, feature traditional Auto Meter quality and accuracy. Digital stepper motor technology provides superior accuracy, while modern LED lighting is employed.

Part No.	Description
<b>ATM880874</b>	Voltmeter, 0-18 Volts, 2-1/16" Dia.
<b>ATM880876</b>	Oil Pressure, 0-100 PSI, 2-1/16" Dia.
<b>ATM880877</b>	Transmission Temperature, 100°-260°F, 2-1/16" Dia.
<b>ATM880879</b>	Tachometer, 0-10,000 RPM, 3-3/4" Dia., Pedestal Mount, External Shift Light



ATM880874



## 2-5/8" Dia. Gauges

### Sport-Comp

Sport-Comp gauges black dial face and bright red pointer lend a competition appearance that has assured their popularity. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.

### Ultra-Lite

Ultra-Lite gauges aluminum construction reduces weight while the satin aluminum dial face and bright fluorescent red pointer enhance appearance. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.

### Ultra-Lite Liquid-Filled

Ultra-Lite Liquid-Filled gauges blend the look of the Ultra-Lite with the Pro-Comp liquid-filled gauges to make these among the toughest gauges in racing. Installation hardware and 12-volt lighting included.



### Carbon Fiber

The Ultra-Lite series include carbon fiber gauges with authentic carbon fiber dials, silver bezels and pointers. Installation hardware and 12-volt lighting included.

### Pro-Comp

Auto Meter's Pro-Comp gauges are liquid-filled, making them ideal for cars that are subject to excessive vibration. A black dial face and bright fluorescent red pointer allow quick, easy gauge reading. Rugged gauges are available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.

### Phantom

Phantom gauges have white dial faces, black bezels, and bright red pointers for quick, easy reading. Gauges are offered in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Description	Sport-Comp	Ultra-Lite	Ultra-Lite LFG	Carbon Fiber	Pro-Comp	Phantom
Boost-Vac., 30 In./20 PSI/Mech.	ATM3401	ATM4401	—	—	ATM5401	ATM5801
Blower Press., 0-60 PSI/Mech.	ATM3402	—	ATM4602	—	ATM5402	ATM5802
Boost-Vac., 30-30/Mech.	ATM3403	ATM4403	ATM4603	ATM4803	—	ATM5803
Boost-Pressure, 0-35 PSI/Mech.	ATM3404	ATM4404	—	—	ATM5404	—
Fuel Press., 0-15 PSI/Mech.	ATM3411	ATM4411	ATM4611	ATM4811	ATM5411	ATM5810
Fuel Press., 0-100 PSI/Mech.	ATM3412	ATM4412	ATM4612	ATM4812	ATM5412	ATM5812
Fuel Press., 0-15 PSI with Isolator	—	—	—	—	ATM5413	—
Fuel Level, GM Prod., '65-Up	ATM3514	ATM4414	—	ATM4814	ATM5415	ATM5814
Fuel Level, Ford/Chrys. Prod.	ATM3515	ATM4415	—	ATM4815	ATM5416	ATM5815
Fuel Level, 240-33 Ohms*	ATM3516*	ATM4416*	—	—	ATM5417*	ATM5816*
Oil Press., 0-100 PSI/Mech.	ATM3421	ATM4421	ATM4621	ATM4821	ATM5421	ATM5821
Oil Press., 0-200 PSI/Mech.	ATM3422	ATM4422	ATM4622	—	ATM5422	—
Oil Press., 0-150 PSI/Mech.	ATM3423	ATM4423	—	—	—	ATM5823
Brake Press., 0-2,000 PSI/Mech.	—	ATM4426	—	—	ATM5426	—
Oil Press., 0-100 PSI/Elec.	ATM3522	ATM4427	—	ATM4827	ATM5427	ATM5827

Description	Sport-Comp	Ultra-Lite	Ultra-Lite LFG	Carbon Fiber	Pro-Comp	Phantom
Nitrous Press., 0-1600 PSI/Mech.	ATM3428	ATM4428	—	ATM4828	—	ATM5828
Water Temp., 140-280°F/6' Tubing	ATM3431	ATM4431	ATM4631	ATM4831	ATM5431	ATM5831
Water Temp., 120-240°F/6' Tubing	ATM3432	ATM4432	ATM4632	ATM4832	ATM5432	ATM5832
Water Temp., 120-240°F/12' Tubing	ATM3433	ATM4433	—	—	ATM5433	—
Water Temp., 100-250°F/Elec.	ATM3531	ATM4437	—	ATM4837	ATM5437	ATM5837
Oil Temp., 140-280°F/6' Tubing	ATM3441	ATM4441	—	—	ATM5441	ATM5841
Oil Temp., 140-280°F/12' Tubing	ATM3443	—	—	—	ATM5443	—
Oil Temp., 140-300°F/Elec.	ATM3543	ATM4447	—	ATM4848	ATM5447	—
Trans. Temp., 140-280°F/8' Tubing	ATM3451	ATM4451	—	—	ATM5451	ATM5851
Trans. Temp., 100-250°F/Elec.	ATM3552	ATM4457	—	—	ATM5457	ATM5857
Fuel Press., 0-15 PSI/Elec.	ATM3561	—	—	—	ATM5461	—
Low Water Temp., 60-210°F/Elec.	ATM3569	ATM4469	—	—	ATM5469	—
Vacuum, 30 In. Hg.	ATM3484	ATM4484	—	—	ATM5484	ATM5884
Ammeter, 60-0-60 Amps	ATM3586	—	—	—	—	—
Voltmeter, 8-18 Volts	ATM3592	ATM4491	—	ATM4891	ATM5492	ATM5891

\*Use ATM3262 sender.

## Ultimate DL Dual Channel 5" Playback Tachometer

Advanced data acquisition, 5" diameter pedestal-mount tachometers include the ability to record both engine and driveshaft RPM, allowing detection of tire, clutch, or torque converter slippage. Upon run completion, data may be downloaded to a PC for analysis. Fully automated tachometer eliminates driver interaction during recording. A built-in four-stage shift light and LED time clock are also featured. Store up to four runs at 60 seconds each. Sold complete with wiring harness and PC software. Tachs are offered with black or silver dial face.

Part No.	Description
ATM6896	Ultimate DL 0-9,000 RPM Black Tachometer



ATM6896



## 2-1/16" Dia. Gauges

### Sport-Comp

Sport-Comp styling is now available in the popular 2-1/16" size. Featuring the same easy-to-read black dial face and bright red pointer as the 2-5/8" versions, the 2-1/16" Sport-Comp can be easily read at a quick glance. Installation hardware and 12-volt lighting included.

### Sport-Comp II

Gauges feature the look of the traditional Sport-Comp line with modern, "through the dial" LED illumination dial and pointer. Sport-Comp II gauges have black dial faces with white increments, which illuminate for easier reading at night. Installation hardware and 12-volt lighting included.

### Ultra-Lite

Auto Meter combined their Ultra-Lite gauges with the popular 2-1/16" size to create the 2-1/16" Ultra-Lite line. The gauges feature satin aluminum dial faces with bright red pointers for excellent visibility. Installation hardware and 12-volt lighting included.



### Carbon Fiber

2-1/16" diameter gauges have real carbon fiber dials and silver bezels and pointers. Installation hardware and 12-volt lighting included.

### Ultra-Lite II

Easy-to-read gauges feature intense, "through the dial" LED illumination and a red, LED pointer. Unique, reverse lighting effect displays a silver dial with black increments during daylight, while a dark dial and illuminated increments are viewed at night. Installation hardware and 12-volt lighting included.

### Phantom

Compact, easy to mount 2-1/16" Phantom gauges have bright white dial faces, black bezels and bright red pointers for easy reading. Installation hardware and 12-volt lighting included.

### Phantom II

Bright, white dial faces which change to black at night and red pointers are illuminated by LED's for unmatched visibility. Installation hardware and 12-volt lighting included.



Description	Sport-Comp	Sport-Comp II	Ultra-Lite	Carbon Fiber	Ultra-Lite II	Phantom	Phantom II
Boost-Vac. 30 In./20 PSI/Mech.	ATM3301	—	ATM4301	ATM4701	—	ATM5701	—
Boost-Vac. 30 In./30 PSI/Mech.	ATM3303	—	ATM4303	—	—	ATM5703	—
Boost-Pressure, 0-35 PSI	ATM3304	—	ATM4304	ATM4704	ATM4904	ATM5704	ATM7504
Boost-Pressure, 0-60 PSI	—	ATM3605	ATM4305	—	ATM4905	ATM5705	ATM7505
Boost-Pressure, 0-45 PSI	ATM3308	—	ATM4308	—	—	—	—
Fuel Pressure, 0-15 PSI/Mech.	ATM3311	—	ATM4311	ATM4711	—	—	—
Fuel Pressure, 0-100 PSI/Mech.	ATM3312	—	ATM4312	ATM4712	—	ATM5712	—
Fuel Level, 1965-Up GM Prod.	ATM3314	—	ATM4314	ATM4714	ATM4913	ATM5714	ATM7513
Fuel Level, Ford/Chrysler Prod.	ATM3315	—	ATM4315	ATM4715	—	ATM5715	—
Fuel Level, 240/33 Ohms*	ATM3316*	ATM3616 *	ATM4316 *	ATM4716 *	ATM4916 *	ATM5716 *	ATM7516 *
Fuel Level, 158/16 Ohms	ATM3318	—	ATM4318	—	—	ATM5718	—
Fuel Level, Programmable 0/280 Ohms	ATM3310	ATM3610	ATM4310	—	ATM4910	ATM5710	ATM7510
Oil Pressure, 0-100 PSI/Mech.	ATM3321	ATM3621	ATM4321	ATM4721	ATM4921	ATM5721	ATM7521
Oil Pressure, 0-200 PSI/Mech.	ATM3322	—	ATM4322	—	—	—	—
Oil Pressure, 0-150 PSI/Mech.	ATM3323	—	ATM4323	—	—	ATM5723	—
Oil Pressure, 0-100 PSI/Elec.	ATM3327	ATM3627	ATM4327	ATM4727	ATM4927	ATM5727	ATM7527
Nitrous Pressure, 0-1,600 PSI/Mech.	ATM3328	—	ATM4328	ATM4728	—	ATM5728	—
Water Temp, 140-280°F/6" Tubing	ATM3331	ATM3631	ATM4331	ATM4731	ATM4931	ATM5731	—
Water Temp, 120-240°F/12" Tubing	ATM3332	ATM3632	ATM4333	ATM4732	ATM4932	ATM5732	ATM7532
Water Temp, 120-240°F/6" Tubing	ATM3333	—	ATM4332	—	—	—	—
Water Temp, 100-250°F/Elec.	ATM3337	ATM3637	ATM4337	ATM4737	ATM4937	ATM5737	ATM7537
Oil Temp. 140-280°F/6" Tubing	ATM3341	—	ATM4341	ATM4741	—	ATM5741	—
Exhaust Gas Temp., 0-1,600°F †	ATM3344 †	—	ATM4344 †	ATM4744 †	—	ATM5744 †	ATM7544 †
Exhaust Gas Temp., 0-2,000°F †	—	—	ATM4345 †	—	—	ATM5745 †	—
Oil Temp, 140-340°F/Mech.	—	—	ATM4346	—	—	—	—
Oil Temp, 100-250°F/Elec.	ATM3347	—	ATM4347	—	—	ATM5747	—
Oil Temperature, 140-300°F/Elec.	ATM3348	ATM3648	ATM4348	—	—	—	—
Trans. Temp, 140-280°F/Mech.	ATM3351	—	ATM4351	—	—	—	—
Trans. Temp, 100-250°F/Elec.	ATM3357	—	ATM4357	ATM4757	ATM4957	ATM5757	—
Fuel Pressure, 0-15 PSI/Elec.	ATM3361	—	—	—	—	ATM5761	—
Fuel Pressure, 0-100 PSI/Elec.	ATM3363	—	—	ATM4763	ATM4963	ATM5763	—
Nitrous Pressure, 0-1,600 PSI	ATM3374	—	—	ATM4774	—	ATM5774	—
Air/Fuel Ratio, Digital, Wide Band	—	—	—	ATM4778	—	ATM5778	—
Vacuum 30 In. Hg./Mech.	ATM3384	—	ATM4384	ATM4784	—	—	—
Voltmeter, 8-18 Volts	ATM3391	ATM3692	ATM4391	ATM4791	ATM4991	ATM5791	ATM7592

\* Use ATM3262 sender. † With probe.



## Pro-Comp Tachometers

Pro-Comp Tachometers have black dial faces, bright red pointers, and advanced circuitry for reliable operation under the most extreme conditions. Available with Peak RPM/memory and Shift-Lite in 3-3/8" and 5" models (in-dash and pedestal mount).



ATM6601

Part No.	Description
<b>Pedestal Mount</b>	
<b>ATM6601</b>	10,000 RPM 3-3/4" Dia. Tachometer, Shift-Lite/Memory
<b>ATM6809</b>	9,000 RPM 5" Dia. Tachometer, Memory
<b>ATM6811</b>	11,000 RPM 5" Dia. Tachometer, Memory
<b>ATM6851</b>	9,000 RPM 5" Dia. Tachometer, Shift-Lite/Memory
<b>ATM6852</b>	9,000 RPM 5" Dia. Dual-Range Tachometer, Shift-Lite/Memory
<b>ATM6857</b>	11,000 RPM 5" Dia. Tachometer, Shift-Lite/Memory
<b>In-Dash Mount</b>	
<b>ATM5160</b>	10,000 RPM 5" Dia. Tachometer,
<b>ATM5161</b>	10,000 RPM 3-3/8" Dia. Tachometer
<b>ATM6801</b>	10,000 RPM 5" Dia. Tachometer, Memory

## LS Tach Adapter Kit

### ATM9123

Kit allows tachometer operation with GM LS applications up to 2013. Includes plug-and-play harness and DIS adapter.



Part No.	Description
<b>ATM2189</b>	Tach Adapter Harness
<b>ATM9117</b>	DIS Tach Adapter

## Memory Switch

### ATM5225

Replacement rotary memory switch for Pro-Comp tachs with remote memory recall. Switch only, mounting plate not included.



## Ultra-Lite Tachometers

Shift-Lite models are available in standard and two-stage (two separate shift settings) versions. Shift-Lites have bright red "Quick-Lite" and "Dial-In-Exactness" for quick, accurate shifts. Tachometers with Peak RPM Recall display the highest RPM attained. Standard and dual-range (expanded critical RPM band) models are available and all have silver faces to match other Ultra-Lite gauges.



ATM6854

Part No.	Description
<b>Pedestal Mount</b>	
<b>ATM3781</b>	8,000 RPM 3-3/4" Dia. Tachometer
<b>ATM3910</b>	10,000 RPM 5" Dia. Tachometer
<b>ATM3911</b>	10,000 RPM 5" Dia. Tachometer, Shift-Lite
<b>ATM6604</b>	10,000 RPM 3-3/4" Tachometer, Shift-Lite
<b>ATM6854</b>	9,000 RPM 5" Dia. Dual-Range Memory Tachometer, 2-Stage Shift-Lite
<b>ATM6856</b>	9,000 RPM 5" Dia. Memory Tachometer, 2-Stage Shift-Lite
<b>In-Dash Mount</b>	
<b>ATM4494</b>	10,000 RPM 5" Dia. Memory Tachometer
<b>ATM4497</b>	10,000 RPM 3-3/8" Dia. Tachometer
<b>ATM4498</b>	10,000 RPM 5" Dia. Tachometer
<b>ATM4499</b>	10,000 RPM 5" Dia. Dual-Range Memory Tachometer

## Ultra-Lite II Tachometers

The Ultra-Lite II incorporates advanced, "through the dial" lighting and includes all of the features of traditional Ultra-Lite series tachs, including lightweight, silver anodized aluminum dial faces and bright red pointers. Available in 5", 3-3/4", and 3-3/8" dash or pedestal mount versions.



ATM4990

Part No.	Description
<b>ATM4990</b>	10,000 RPM 3-3/4" Tachometer with Shift Light, Pedestal Mount
<b>ATM4997</b>	10,000 RPM 3-3/8" Tachometer, Dash Mount
<b>ATM4998</b>	10,000 RPM 5" Tachometer, Dash Mount
<b>ATM4999</b>	10,000 RPM 5" Tachometer, Pedestal Mount

## Carbon Fiber Tachometers

Auto Meter has raised the standard with carbon fiber dials and silver bezels for a competition appearance. **ATM4899** features "Dial-In-Exactness" Shift-Lite. **ATM4894** also has Peak RPM/Memory (displays the highest RPM on the last run). Choose from 3-3/8" and 5" diameters.



ATM4899

Part No.	Description
<b>Pedestal Mount</b>	
<b>ATM4899</b>	10,000 RPM, 5" Dia. Shift-Lite Tachometer
<b>ATM6836</b>	11,000 RPM, 5" Dia. 4-Stage Shift-Lite Tachometer
<b>In-Dash Mount</b>	
<b>ATM4798</b>	10,000 RPM, 3-3/8" Dia. Tachometer
<b>ATM4894</b>	10,000 RPM, 5" Dia. Memory Tachometer
<b>ATM4898</b>	10,000 RPM, 5" Dia. Tachometer

## Phantom Tachometers

ATM5899

Phantom Series tachometers have bright white dial faces, bold black numbering and bright red pointers. Tachs are offered in 3-3/8", 3-3/4", and 5" diameters. Options include Shift-Lite and Peak RPM/Memory. Choose pedestal or in-dash versions.



Part No.	Description
<b>Pedestal Mount</b>	
<b>ATM5780</b>	8,000 RPM, 3-3/4" Dia. Tachometer
<b>ATM5795</b>	10,000 RPM, 5" Dia. Memory Tachometer
<b>ATM5899</b>	10,000 RPM, 5" Dia. Shift-Lite Tachometer
<b>In-Dash Mount</b>	
<b>ATM5897</b>	10,000 RPM, 3-3/8" Dia. Tachometer
<b>ATM5898</b>	10,000 RPM, 5" Dia. Tachometer

## Phantom II Tachometers

ATM7597

Phantom II white dial faces change to black at night, and along with red pointers, are LED-illuminated. Offered in 3-3/8" and 5" diameters, and in-dash or pedestal mount versions.



Part No.	Description
<b>Pedestal Mount</b>	
<b>ATM7599</b>	10,000 RPM, 5" Dia. Tachometer, Shift-Lite
<b>In-Dash Mount</b>	
<b>ATM7597</b>	10,000 RPM, 3-3/8" Dia. Tachometer

## Sport-Comp 5" Playback Tachometers

Data acquisition is now available in Auto Meter's affordable Sport-Comp line. Review the entire run immediately after a race. Record time of 1 minute, 20 seconds allows plenty of time to record burn-out, staging process, and a full pass. Runs can be replayed at 1/3 speed, fast forwarded, or rewind. Select up to four shift points. Available in pedestal mount with traditional black or Sport-Comp Silver 5" dia. dial faces.



ATM3965

Part No.	Description
ATM3964	9,000 Sport-Comp Silver Playback Tachometer
ATM3965	11,000 Sport-Comp Silver Playback Tachometer
ATM3966	9,000 Sport-Comp Playback Tachometer
ATM3967	11,000 Sport-Comp Playback Tachometer

## Magneto Signal Converter

### ATM9118

Adapts Auto Meter tachs, Shift-Lites, and RPM-actuated modules to work with magnetos.



## Replacement Shock Strap Kit

### ATM3209

Fits all 5" dia. tachs with stepdown case and most 3-3/4" dia. pedestal mount tachs (exc. Mini Monster).



ATM3780

## Sport-Comp Tachometers

Tachs have the traditional competition appearance with large black dial faces and bright red pointers. Some models are available with Shift-Lite feature to promote accurate shifting. Set shift points using "Dial-In Exactness" with a simple turn of a knob. Tach **ATM3906** also includes Peak RPM/Memory (recalls highest RPM on the last run). Offered in 3-3/8", 3-3/4", and 5" diameters.

Part No.	Description
<b>Pedestal Mount</b>	
ATM3700	10,000 RPM, 3-3/4" Dia. Tachometer
ATM3780	8,000 RPM, 3-3/4" Dia. Tachometer
ATM3900	10,000 RPM, 5" Dia. "Monster" Tachometer
ATM3903	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (On Shield)
ATM3904	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (External)
ATM3905	8,000 RPM, 5" Dia. Tachometer, Shift-Lite (External)
ATM3906	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (External), Memory
ATM3980	8,000 RPM, 5" Dia. "Monster" Tachometer
<b>In-Dash Mount</b>	
ATM3990	10,000 RPM, 5" Dia. Tachometer
ATM3991	8,000 RPM, 3-3/8" Dia. Tachometer

## Sport-Comp II Tachometers

New, Sport-Comp II features intense "through the dial" white LED illumination and a red, LED pointer for greater visibility, day or night. Offered in 3-3/8", 3-3/4", and 5" diameters.

Part No.	Description
<b>Pedestal Mount</b>	
ATM3690	10,000 RPM 3-3/4" Dia. Tachometer
ATM3699	10,000 RPM 5" Tachometer, Shift-Lite
<b>In-Dash Mount</b>	
ATM3697	10,000 RPM 3-3/8" Dia. Tachometer
ATM3698	10,000 RPM 5" Dia. Tachometer



ATM233902

## Auto Gage Tachometers

Economical, pedestal mount tachs are easy to read with black dial faces and bright red pointers. Tachs are offered in 0-8,000 and 0-10,000 RPM versions with traditional black or silver dial faces. Available in 3-3/4" or 5" diameters, tachs are offered with Shift-Lite and Memory features.



ATM3697

Part No.	Description
ATM233902	5" 10,000 RPM Tachometer, Black Dial Face
ATM233903	5" 10,000 RPM Shift-Lite (On Shield) Tachometer, Black Dial Face
ATM233904	5" 10,000 RPM Shift-Lite (External) Tachometer, Black Dial Face
ATM233905	5" 8,000 RPM Shift-Lite (External) Tachometer, Black Dial Face
ATM233906	5" 10,000 RPM Shift-Lite (External) Memory Tachometer, Black Dial Face
ATM233908	3-3/4" 10,000 RPM Shift-Lite (External) Tachometer, Black Dial Face <b>NEW</b>
ATM233909	3-3/4" 10,000 RPM Shift-Lite (External) Tachometer, Silver Dial Face <b>NEW</b>
ATM233911	5" 10,000 RPM Shift-Lite (External) Tachometer, Silver Dial Face

## Spek-Pro Stepper Motor Gauges

Advanced, 2-1/16" dia. stepper motor gauges combine superior readability and dependability with a competition appearance. Seven-color user-selectable functions allow setting the desired background illuminations with adjustable brightness for day or night. Gauges also include peak recall function and configurable "high" and "low" warnings. Choose from gauges with flat anti-glare or smoked lens. Sold complete with mounting bracket and wiring harness.



ATMP32552

Part No.	Description
<b>Gauges with Smoked Lens</b>	
ATMP32552	Oil Pressure, 0-120 PSI
ATMP34452	Voltmeter, 0-16 Volts
ATMP34652	Water Temperature, 100°-300°F
<b>Gauges with Anti-Glare Lens</b>	
ATMP315328	Fuel Pressure, 0-15 PSI
ATMP322328	Oil Temperature, 100°-300°F
ATMP325328	Oil Pressure, 0-120 PSI
ATMP344328	Voltmeter, 0-16 Volts
ATMP346328	Water Temperature, 100°-300°F
<b>Replacement Components</b>	
ATMP13125	1/8" NPT Temperature Sensor, 40°-300°F
ATMP13153	1/8" NPT Pressure Sensor, 100/120/150 PSI
ATMP13155	1/8" NPT Pressure Sensor, 15-30 PSI
ATMP19370	Temperature Gauge Wiring Harness
ATMP19373	Tach/Speedometer Wiring Harness
ATMP19380	Fuel/Oil/Water Pressure Wiring Harness

## Extreme Environment Stepper Motor Gauges

Advanced 2-1/16" diameter digital Stepper Motor gauges feature smooth, precise needle movement and the ultimate in accuracy, regardless of environment. Incorporated warning points change the gauge's LED lighting from white to red in the event of a problem. Each gauge is sold complete with direct plug-in wiring harness.



ATM9253

Part No.	Description
ATM9253	Oil Pressure, 0-120 PSI
ATM9255	Water Temperature, 0-300°F
ATM9261	Fuel Pressure, 0-15 PSI
ATM9266	Water Pressure, 0-35 PSI

## Ultra-Lite Peak/Warn Gauges

Aluminum Ultra-Lite gauges with Peak Memory and Warn functions can display highest pressure/temperature from last run and warn driver of pre-set pressure/temperature drops or rises using a bright red LED. Aluminum gauges have satin dial faces and fluorescent red pointers for quick, easy reading. Installation hardware and 12-volt lighting are included.



ATM4383

Description	2-1/16" Dia. Gauge	2-5/8" Dia. Gauge
Fuel Pressure, 0-15 PSI	—	ATM4470
Voltmeter, 8-18 Volts	ATM4383	—
Oil Pressure, 0-100 PSI	ATM4352	ATM4452
Oil Temperature, 100°-340°F	ATM4340	ATM4440
Water Temperature, 100°-260°F	ATM4354	ATM4454

## Pro Wide Band Air/Fuel Ratio Gauges

Maximize engine tuning and performance, and prevent lean out and detonation by closely monitoring air/fuel ratio. Ideal for carb or EFI applications, compact, 2-1/16" diameter gauges have easily read digital, LED radial displays and peak recall for leanest wide-open-throttle mixture.



ATM7178

Part No.	Description
ATM5778	Phantom
ATM5978	ES
ATM7178	C2

## Replacement Bulbs and Sockets

Part No.	Description
ATM3211	For All Steel Case 2-5/8" Gauges and Tachs
ATM3219	Twist-In for Some Pro-Comp and Sport-Comp Gauges
ATM3220	For All Plastic Case That Use Twist-In Light Socket

## LED Replacement Bulbs

Upgrade standard gauge lighting to bright LED illumination. Compatible with all Auto Meter gauges (except Auto Gauge), speedometers, and most in-dash tachometers. Sold each or in packs of five.



Description	Each Part No.	5-Pack Part No.
Red	ATM3284	—
Green	ATM3285	—
Blue	ATM3286	ATM3286-K

## Temperature and Pressure Adapter Fittings

Hard-to-find fittings for use with Auto Meter mechanical oil, water, and transmission temperature or pressure gauges. Extension adapters are also available where extra water passage clearance is needed.



ATM2263

Part No.	Description
ATM2261	Weld-in Adapter, All Mech. Trans. and Temp. Gauges
ATM2263	3/8" Brass NPT Adapter
ATM2264	1/2" Brass NPT Adapter
ATM2265	1/8"NPT to M10 x 1 Adapter
ATM2267	M14 x 1.5 to 1/8"NPT Female, Temperature/Pressure Adapter
ATM2268	M16 x 1.5 to 1/8"NPT Female, Pressure Adapter
ATM2269	1/8" BSPT Male to 1/8"NPT Female, Temperature/Pressure Adapter
ATM2270	1/2"NPT Temperature Extension
ATM2271	3/8"NPT Temperature Extension
ATM2272	3/8"NPT Red Aluminum Adapter
ATM2273	1/2"NPT Red Aluminum Adapter
ATM2277	M12 x 1.5 to 1/8"NPT Female, Temperature/Pressure Adapter
ATM2278	M12 x 1.75 to 1/8"NPT Female, Temperature/Pressure Adapter
ATM2286	Temperature Manifold, Fits 3/8" O.D. Tubing

## Braided Stainless Steel and Copper Gauge Tubing

Tubing for all gauge series.



ATM3224

Part No.	Description
ATM3224	6' Copper, 1/8" Dia., Mech. Pressure Gauge
ATM3227	3' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge
ATM3228	6' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge
ATM3229	4' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge

## Right-Angle Gauge Fitting

### ATM3278

Right-angle fitting adapts Auto Meter mechanical pressure or vacuum gauges with an 1/8"NPT port to -4AN braided stainless steel line.



## Fuel Pressure Gauge Isolator Kits

Isolator is compatible with gasoline, oil, and anti-freeze and may be used with any mechanical pressure gauge mounted in the driver's compartment. Includes -4AN fitting connections. Not for use with alcohol, nitromethane, or diesel fuels. Gauge not included.



ATM5282

Part No.	Description
ATM5282	High Pressure Gauge Isolator, for 0-100 PSI Gauges
ATM5376	Low Pressure Gauge Isolator, for 0-15 PSI Gauges

## CAN Bridge/OBD-II Data Module for Auto Meter Gauges

### ATM9113 NEW!

The optimal solution when adding gauges to 1996-up OBD-II based platforms. Unit simply plugs into the vehicle's diagnostic port and gathers existing sensor data, including outputs for up to six signals to drive a tachometer, speedometer, temperature, pressure, fuel level (0-90 ohms only), and volts. Also works with Auto Meter InVision dash.





## Dashlink 2.0

### ATM6036

Ideal for the owners of late model performance cars, Dashlink 2.0 allows creating a virtual dashboard on any 1996-up vehicle utilizing OBDII. Simple plug-and-play unit provides instant performance gauge installation using an Apple/iOS or Android user application. System allows monitoring RPM's, coolant temperature, fuel pressure, air/fuel ratio, manifold absolute pressure and other parameters, while also including the ability to log vehicle speed, 0-60 MPH, 1/4 mile elapsed times, and more.



## Mounting Solutions Roll Pods

Perfect for vehicles with limited space, Mounting Solutions Roll Pods provide convenient installation of tachometers or gauges directly to roll cage tubing.



Part No.	Description
ATM48003	Gauge Roll Pod, Mounts 2-1/16" Gauge to 1-5/8" Dia. Tubing
ATM48004	Gauge Roll Pod, Mounts 2-5/8" Gauge to 1-5/8" Dia. Tubing
ATM48005	Tachometer Roll Pod, Mounts Tach to 1-5/8" Dia. Tubing
ATM48006	Gauge Roll Pod, Mounts 2-1/16" Gauge to 1-3/4" Dia. Tubing
ATM48007	Gauge Roll Pod, Mounts 2-5/8" Gauge to 1-3/4" Dia. Tubing

## Gauge Works Windshield Pillar and Dash Pods

Gauge Works Pods allow the installation of gauges using existing windshield pillar, dash, steering column, or HVAC vent provisions.



Part No.	Description
<b>Pod Mount (Installs On Windshield Pillar)</b>	
ATM10100	Mounts (2) 2-1/16" Gauges, 1979-93 Mustang
ATM10210	Mounts (2) 2-1/16" Gauges, 1993-02 Camaro/Firebird
ATM10211	Mounts (1) 2-1/16" Gauge, 1993-02 Camaro/Firebird
ATM12135	Mounts (1) 2-1/16" Gauge, 2015-Up Mustang
ATM12136	Mounts (2) 2-1/16" Gauges, 2015-Up Mustang
ATM12194	Mounts (2) 2-1/16" Gauges, 2005-09 Corvette
ATM12195	Mounts (3) 2-1/16" Gauges, 2005-09 Corvette
ATM12214	Mounts (2) 2-1/16" Gauges, 2010-11 Camaro
<b>Dash Pod</b>	
ATM10001	Mounts (2) 2-1/16" Gauges In Place Of Clock, 1994-98 Mustang
ATM10050	Mounts (3) 2-1/16" Gauges In Center Of Dash, 2005-09 Mustang, Black Face Plate
<b>Gauge Cage (Replaces Central HVAC Vents)</b>	
ATM50100	Mounts (3) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate
ATM50101	Mounts (2) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate with Vents
ATM50102	Mounts (2) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate
<b>Steering Column Pod (Fits Over Steering Column)</b>	
ATM10004	Mounts (1) 2-1/16" Gauge, 1994-04 Mustang

## Replacement Senders

Designed for replacement purposes, senders fit Auto Meter temperature or pressure gauges.

ATM2242



Part No.	Description
ATM2242	100 PSI Electric Oil Pressure Gauges
ATM2246	Full Sweep 100 PSI Oil/Fuel, 1/8"NPT
ATM2252	Full Sweep Electric Temperature Sender, 1/8"NPT
ATM2258	Short Sweep Electric Water Temp. Gauges, 250°F, 300°F and 340°F
ATM2259	Electric Cyl. Head Temperature Gauges, 340°F, Shallow Depth Mounting

## Direct-Fit Dash Panels **NEW!**

Made in the USA, thermoformed from ABS material and UV protected, direct-fit dash panels ease the installation of Auto Meter gauges. Black finish.



Part No.	Description
<b>Dodge/Plymouth</b>	
ATM2119	1967-69 Dodge Dart, No A/C, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2120	1967-69 Dodge Dart, with A/C, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2139	1970-74 Dodge/Plymouth E-Body, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2140	1971-74 Dodge/Plymouth B-Body, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2141	1970-76 Dodge/Plymouth A-Body, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2907	1968-70 Dodge Charger/Plymouth GTX, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
<b>Ford/Mercury</b>	
ATM2114	1967-68 Mercury Cougar, No A/C, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2913	1969-70 Mercury Cougar, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2917	1979-86 Mustang, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2924	1987-89 Mustang Fox Body, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2927	1990-93 Mustang Fox Body, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
<b>GM</b>	
ATM2130	1967-68 Camaro/Firebird, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2131	1969 Camaro/Firebird, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2132	1970-78 Camaro/Firebird, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2133	1979-81 Camaro/Firebird, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2134	1969-76 Nova, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2135	1970-72 Chevelle SS/El Camino, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2136	1970-72 Chevelle, Non-SS, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2138	1970-78 Camaro/Firebird, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2207	1955-57 Chevy, Accepts (1) 3-3/8" Gauge & (4) 2-1/16" Gauges
ATM2901	1968 Chevelle, No Vents, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2902	1968 Chevelle, With Vents, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2903	1968 Chevelle, No Vents, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2904	1968 Chevelle, with Vents, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2905	1968 Nova, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2906	1968 Pontiac GTO, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2908	1969 Chevelle, No Vent, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2909	1969 Chevelle, with Vent, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2910	1969 Chevelle, No Vent, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2911	1969 Chevelle, with Vent, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2912	1969 Pontiac Firebird, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2914	1970-72 Pontiac GTO, No A/C, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2915	1970-72 Pontiac GTO, with A/C, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2916	1977-79 Nova, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2920	1982-84 Firebird, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2921	1982-89 Camaro, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges
ATM2926	1990-92 Camaro, Accepts (2) 5" Gauges & (4) 2-1/16" Gauges
ATM2929	1964-65 Chevelle/Malibu, Accepts (2) 3-3/8" Gauges & (4) 2-1/16" Gauges

## Mounting Cups

Part No.	Description
<b>For All 2-1/16" Gauges</b>	
<b>ATM2203</b>	Chrome
<b>ATM2204</b>	Black
<b>Sport-Comp and Ultra-Lite 2-5/8"</b>	
<b>ATM3201</b>	Chrome, Use with Electric Gauges
<b>ATM3202</b>	Black, Use with Electric Gauges
<b>ATM3203</b>	Chrome, Use with Temp./Press. Gauges
<b>ATM3204</b>	Black, Use with Temp./Press. Gauges
<b>Pro-Comp 2-5/8" (Use with Liquid-Filled Gauges Except Brake PSI)</b>	
<b>ATM5202</b>	Black, Use with Press. or Temp. Gauges

ATM2204



ATM3201

## Black Aluminum Gauge Panels

Description	For 2-1/16" Gauges	For 2-5/8" Gauges
1-Hole	<b>ATM2236</b>	<b>ATM3231</b>
2-Hole	<b>ATM2237</b>	<b>ATM3232</b>
3-Hole	<b>ATM2238</b>	<b>ATM3233</b>



ATM2238

## Gauge Mount Adapter

**ATM5322**

Specialized adapter allows installing a 2-1/16" dia. gauge in place of a 2-5/8" dia. unit. Simply drop into place and secure with three screws or rivets.



## Angle Rings

Angle Rings position gauges toward driver for improved readability. Molded black plastic rings are sold in sets of three. Mounting bracket must be modified for installation.



Part No.	Description
<b>ATM2234</b>	Angle Ring Set, Auto Meter 2-1/16" Gauges
<b>ATM3244</b>	Angle Ring Set, Auto Meter 2-5/8" Gauges

## Digital Pro Shift System

Self-contained, fully programmable Digital Pro Shift System requires no pills or modules. Offered in traditional 2-1/16" "tube" or 2-1/16" gauge controller/module versions. "Tube" version includes a special mounting bracket with unlimited rotation and angle adjustments. The basic Level 1 unit has a single programmable shift point and digital RPM display. Level 2 adds five shift point settings (including launch), multicolored shift selection and progressive shift settings. Level 3 adds playback, which allows playing a recorded run on the digital display or as an output to an Auto Meter tachometer.



ATM3387

ATM5343

Description	Level 1 Part No.	Level 2 Part No.	Level 3 Part No.
2-1/16" Dia. "Tube" Shift Lite, Black	<b>ATM5343</b>	—	<b>ATM5350</b>
2-1/16" Dia. "Tube" Shift Lite, Silver	<b>ATM5344</b>	<b>ATM5349</b>	—
2-1/16" Dia. Gauge Shift Lite, Sport-Comp	<b>ATM3387</b>	—	—
2-1/16" Dia. Gauge Shift Lite, Ultra-Lite	<b>ATM4387</b>	—	—
2-1/16" Gauge Shift-Lite, Phantom	<b>ATM5787</b>	—	—

## Quick-Lite Shift Light and RPM Module

LED Shift Lite is a replacement option for Auto Meter tachs with large light. Also functions as an independent shift light with any other RPM-activated trigger.

Part No.	Description
<b>ATM5330</b>	Black Quick-Lite Shift-Light
<b>ATM5331</b>	Silver Quick-Lite Shift-Light



ATM5330

## Super-Lite Shift Lights

Super bright shift light features twelve LED's for instant shifting. Brightness may be adjusted with three-way switch for day or night racing. Replaces any existing Auto Meter shift light.



ATM5333

Part No.	Description
<b>ATM5332</b>	Black Super-Lite Shift Light
<b>ATM5333</b>	Silver Super-Lite Shift Light

## Mini Pro-Lite Warning Lights



ATM3241

ATM3239

ATM3238

Lightweight aluminum miniature warning lights give instant warning of a problem. 12-volt power and sender required.

Part No.	Description
<b>ATM3238</b>	Mini Pro-Lite Warning Light, Ultra Lite Silver
<b>ATM3239</b>	Mini Pro-Lite Warning Light, Black
<b>ATM3240</b>	Black Case, Red Lens and Red Night Cover, Switch Required
<b>ATM3241</b>	Pressure Switch, 18 PSI
<b>ATM3242</b>	Pressure Switch, 30 PSI
<b>ATM3246</b>	Temperature Switch, on at 200°F/off at 170°F, 1/2"NPT
<b>ATM3247</b>	Temperature Switch, on at 220°F/off at 190°F, 1/2"NPT

## Tire Pressure Gauges

Professional level tire pressure gauges utilize large, 2-1/4" diameter dial faces with Auto Meter's signature racing dial design. Bleed valve allows easy pressure adjustments. Accurate within 2.5%, gauges feature a shock dampening, easy-grip housing and durable, 13-3/4" long stainless steel braided hose. Sold in protective carrying case.



ATM2162

Part No.	Description
<b>ATM2159</b>	0-15 PSI
<b>ATM2160</b>	0-60 PSI
<b>ATM2162</b>	0-40 PSI
<b>ATM2164</b>	0-100 PSI



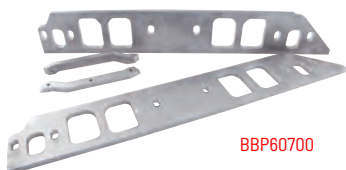
## BB Chevy Drag Race Oil Pan BBP91487

Ideal for big block Chevy-powered Camaro or Chevelles, wet sump pan incorporates a built-in crank scraper, trap door baffle, and unidirectional windage screen for effective oil control. Pan is 8" deep in the rear and features a 7-qt. capacity. Sold with pickup and installation hardware, pan may be used with popular starter/flywheel combinations and will fit most chassis except 1962-67 Chevy II.



## Intake Manifold Spacers

Spacers are machined from aluminum billet to allow installation of high-performance big block Chevrolet intake manifolds on tall deck 427 truck blocks.



Part No.	Description
BBP60700	Big Block Chevy, Standard Square Ports
BBP60720	Big Block Tall Deck, Aftermarket Head Large Rectangular Ports
BBP60730	Big Block Chevy, Small Oval Ports

## Aluminum Valve Cover Spacers

Spacers allow use of stock valve covers with roller rockers or stud girdle. Sold per pair.

Part No.	Description
BBP63900	SB Chevy 265-400, 1.150" Tall
BBP63910	BB Chevy 396-454, 1.150" Tall
BBP63940	SB Ford 260-351W, 1.200" Tall



## Chevy Distributor Clamp BBP30100

Extra-thick steel clamp prevents distributor movement, keeping timing steady. Fits all Chevy V8's and 90° V6. Includes stud and nut.



## Piston Ring Squaring Tools

Tool fits into the cylinder bore allowing accurate piston ring end gap measurements for file-fitting. Made of lightweight anodized aluminum, with a no-slip, positive-grip surface.

Part No.	Description
BBP41001	Ring Squaring Tool, 4.000"-4.230"
BBP41002	Ring Squaring Tool, 4.240"-4.380"
BBP41003	Ring Squaring Tool, 4.440"-4.640"

BBP41001



## Cold-Air Induction Systems

Cold-Air Induction Systems utilize high-flow, washable conical filter elements and lightweight aluminum chrome or Black-Out intake tubes for maximum performance.



Application	Chrome Part No.	Black-Out Part No.
2010-15 Chevy Camaro SS	BBK1771	—
2012-15 Chevy Camaro V6	—	BBK18355
1986-93 Mustang GT, Non-Fenderwell	BBK1556	—
1986-93 Mustang GT, Fenderwell	BBK1557	BBK15575
1994-95 Mustang GT	BBK1712	—
1996-03 Mustang GT 4.6L	BBK1718	BBK17185
2005-10 Ford Mustang 4.0L V6	BBK1737	BBK17375
2011-14 Ford Mustang GT 5.0L	—	BBK17685
2015-17 Mustang GT	BBK1847	BBK18475

## Mass Air Meters

High-flow, 76mm mass air meters add up to 15 RWHP. Manufactured from CNC-machined, 356 aluminum, Mass air meters are fitted with an electronically-calibrated mass air sensor module for precise air/fuel ratios. Mass air meters listed are calibrated for use with BBK cold air induction systems. And are offered for use with 19-lb. or 24-lb. injectors.

Part No.	Description
BBK8002	1986-93 Mustang, 19 lb., BBK Cold Air Calibration
BBK8004	1986-93 Mustang, 24 lb., BBK Cold Air Calibration

BBK8002



## High-Volume Electric Fuel Pump Kits

High-volume, in-tank electric fuel pump kits are engineered for applications that require increased fuel flow.

Part No.	Description
BBK1607	1986-97 Mustang V8, 255 LPH
BBK1863	2001-04 Mustang GT/V6; 2001-02 Cobra, 300 LPH

BBK1607



## Oil Separator for 2011-17 Ford Mustang GT 5.0L BBK18960

Oil separator installs in the PCV system and prevents oil vapors from entering the intake tract, preventing detonation and increasing performance. Constructed from billet aluminum, oil separator has a large, 3-oz. capacity and includes a removable base for easy emptying. Installs in minutes. Fits all 2011-17 Ford Mustang GT 5.0L.



## Adjustable Fuel Pressure Regulators

Blue anodized billet aluminum regulators are fully adjustable and fitted with precision leak-free diaphragms.

Part No.	Description
BBK1706	1986-93 Ford Mustang 5.0L
BBK1707	1990-97 Ford 4.6L 2V/1994-98 4.6L 4V/1994-95 5.0L
BBK1714	1985-92 Camaro/Firebird/Corvette 305/350 TPI

BBK1706







## Power-Plus Series Throttle Bodies

Power-Plus Series throttle bodies provide crisp throttle response and improve air flow for added horsepower. CNC-machined aluminum throttle body has double-sealed bearings, O-ringed throttle shafts, and precision die-stamped linkages. Each throttle body includes hardware for installation.



Part No.	Description
<b>Dodge</b>	
<b>BBK1781</b>	2003-12 Dodge 5.7/6.1/6.4L Hemi, 85mm
<b>BBK1782</b>	2003-12 Dodge 5.7/6.1/6.4L Hemi, 90mm
<b>BBK1791</b>	2003-18 Chrysler/Dodge 5.7/6.1/6.4L Hemi, 80mm Cable Drive
<b>BBK1792</b>	2003-18 Chrysler/Dodge 5.7/6.1/6.4L Hemi, 85mm Cable Drive
<b>BBK1842</b>	2013-21 Dodge 5.7/6.4L Hemi, 85mm
<b>BBK1843</b>	2013-21 Dodge 5.7/6.4L Hemi, 90mm
<b>Ford</b>	
<b>BBK1501</b>	1986-93 Mustang 5.0L/Lightning 5.8L, 70mm
<b>BBK1502</b>	EGR Plate, Modified for Use with <b>BBK1501</b>
<b>BBK1523</b>	1994-95 Mustang 5.0L/T-Bird 3.8L V6, 70mm
<b>BBK1600</b>	1986-93 Mustang 5.0L, 75mm
<b>BBK1700</b>	1996-Up Ford 4.6L 2V, Exc. F-Series Truck, 70mm
<b>BBK1701</b>	1996-Up Ford 4.6L 2V, Exc. F-Series Truck, 75mm
<b>BBK1705</b>	1996-01 Cobra/ 2003-04 Mach 1 4.6L, Twin 62mm
<b>BBK1711</b>	1996-02 Mustang Cobra 4.6L, Twin 65mm
<b>BBK1763</b>	2005-10 Mustang GT, Twin 62mm
<b>BBK1780</b>	1996-04 Mustang 4.6 2V, 78mm
<b>BBK17801</b>	1996-04 Ford Mustang GT 4.6L 2V, 73mm
<b>BBK1806</b>	2015-17 Mustang GT 5.0L, 85mm
<b>BBK18210</b>	2011-14 Mustang GT Boss 302, 90mm
<b>BBK1822</b>	2011-14 Mustang 3.7L V6, 73mm
<b>General Motors</b>	
<b>BBK1537</b>	1989-92 305/350 TPI, Twin 52mm
<b>BBK1544</b>	1994-97 Camaro/Firebird/Corvette 350 LT-1, Twin 58mm
<b>BBK1709</b>	1998-02 Camaro/Firebird 5.7L LS1, 80mm
<b>BBK1790<sup>†</sup></b>	2010-15 Camaro 6.2L LS3/L99; 2009-13 Corvette LS3 6.2L, 102mm

<sup>†</sup>Includes 1/4" adapter plate.

## Ford Mustang Intake Manifold Phenolic Spacer Kits **NEW!**

Among the most affordable, effective bolt-ons for modified 1986-93 5.0L Mustangs, kit increases horsepower by reducing the transfer of heat from the lower to upper intake manifold. Includes necessary gaskets and hardware.



Part No.	Description
<b>BBK1506*†</b>	1986-93 Intake Manifold Phenolic Spacer Kit, Fits Cobra/GT-40 Intake
<b>BBK1508†</b>	1986-93 Intake Manifold Phenolic Spacer Kit, Fits OEM 5.0L Mustang Intake
<b>Replacement Components</b>	
<b>BBK15492</b>	Replacement (2) Upper and (2) Lower Intake Manifold Gaskets

\*Kit is compatible with Cobra but requires longer center intake bolts.  
†Also fits 1994-95 5.0L but intake may not clear OEM hood after kit installation.

## CNC-Series Full Length Street and Strip Performance Headers

Mandrel-bent headers have 1-5/8", 1-3/4", or 1-7/8" diameter primary tubes, 3/8" thick laser-cut flanges in choice of chrome plated, ceramic coated, or 304 stainless steel construction. Available with or without mid-pipes for direct installation on factory or aftermarket cat-back systems. Gaskets, bolts, and collector studs are included.



Application	Chrome Part No.	Ceramic Coated Part No.
1998-02 Chevy Camaro/Pontiac Firebird LS1, 1-3/4" Dia.	<b>BBK1694</b>	—
2016-21 Chevy Camaro SS, 1-7/8" Dia.	<b>BBK4044</b>	<b>BBK40440</b>
2005-08 Chrysler/Dodge 5.7L Hemi	<b>BBK1647</b>	<b>BBK16470</b>
2009-23 Dodge Challenger/Charger/300C, 5.7L, 1-3/4" Dia.	—	<b>BBK4046</b>
1979-93 Ford Mustang 351W Swap, 1-5/8" Dia.	<b>BBK1511</b>	<b>BBK15310</b>
1979-93 Ford Mustang 351W Swap, 1-3/4" Dia.	<b>BBK1569</b>	<b>BBK15690</b>
1979-93 Ford Mustang 5.0L, 1-5/8" Dia.	<b>BBK1516</b>	<b>BBK15160</b>
1979-04 Ford Mustang, 5.0L Coyote Swap, 1-3/4" Dia.	<b>BBK1634</b>	<b>BBK16340</b>
1994-95 Ford Mustang 5.0L, 1-5/8" Dia.	<b>BBK1519</b>	<b>BBK15190</b>
1996-98 Ford Cobra, 1-5/8" Dia. w/Mid-Pipe	—	<b>BBK15320</b>
1999-04 Ford Cobra, 1-5/8" Dia. w/Mid-Pipe	—	<b>BBK15330</b>
1996-04 Ford Mustang GT, 1-5/8" Dia. w/Mid-Pipe	<b>BBK1541</b>	<b>BBK15410</b>
2005-10 Ford Mustang GT, 1-5/8" Dia.	<b>BBK1641</b>	<b>BBK16410</b>
2011-21 Ford Mustang GT, 1-3/4" Dia. w/Mid-Pipe	<b>BBK1633</b>	<b>BBK16330</b>
2011-17 Ford Mustang V6, 1-3/4" Dia.	<b>BBK1642</b>	<b>BBK16420</b>
2011-21 Ford Mustang GT 5.0L, 1-7/8" Dia.	<b>BBK1856</b>	<b>BBK18560</b>

## High Performance Underdrive Pulley Sets

Add an extra 8-15 horsepower by reducing accessory drive speed. Sets are CNC-machined from aircraft-quality billet aluminum for exceptional fit and function.



Part No.	Description
<b>BBK1553</b>	1979-93 Ford Mustang/1979-86 Mercury Capri, 5.0L, 3 Pcs.
<b>BBK1559</b>	2000-04 Ford Mustang GT/2000-02 Mustang Cobra, 4.6L, 3 Pcs.
<b>BBK1598</b>	1985-87 Camaro/Monte Carlo 5.0/5.7L <b>NEW!</b>

## 02 Sensor Wire Harness Extension Kits

Often required when installing long tube headers. Sold per pair.



Part No.	Description
<b>BBK1118</b>	2005-21, Mopar Gen III Hemi, 4 Pin Square Design
<b>BBK1119</b>	2015-17 Ford Mustang GT, V6, 6-Pin, 12" Long
<b>BBK1676</b>	1986-2010 Ford, 18" Long
<b>BBK16332</b>	2015-17 Ford Mustang GT, for Use with <b>BBK1633</b> or <b>BBK1856</b> Headers



## Heavy-Duty Adjustable Clutch Cable Quadrant Kits and Fenderwell Adjusters

Heavy-duty kits permit precise clutch adjustment, and prevent sticky shifts, and difficult reverse gear engagement. Kits are available for 1979-04 Ford Mustangs. Blue anodized fenderwell adjuster allows clutch adjustment from under the hood.



Part No.	Description
BBK3519	Kit, 1996-04 Mustang GT/Cobra
BBK1505	Kit, 1979-95 Mustang/Cobra, 5-Speed
BBK1609	Kit, 1996-04 Mustang GT/Cobra, Cable and Quadrant Only
BBK15050	Clutch Fenderwell Adjuster Kit Only
BBK15055	Kit with Fenderwell Adjuster, 1979-95 Mustang
BBK16095	Kit with Fenderwell Adjuster, 1996-04 Mustang

## Subframe Reinforcement Connectors

Boxed connectors strengthen popular Mustang chassis by joining the front and rear subframes to add extra support and safety to seat mounting brackets. A bolt-in modification, subframe connectors may also be welded in for increased strength.



Part No.	Description
BBK2520	1994-04 Mustang GT/Cobra, Full Length
BBK2542	1979-93 Mustang GT/LX/Cobra
BBK2543	1994-04 Mustang GT/Cobra

Note: Some Cobra models require removal of the front bracket on subframe connector to clear transmission crossmember.

## Mustang Heavy Duty Rear Control Arms **NEW!**

Heavy-duty, direct replacement control arms eliminate the deflection common to OEM arms, thereby improving traction. Fabricated from boxed steel tubing and fitted with greasable, polyurethane bushings.

Part No.	Description
BBK25215	Rear Lower Control Arms, 2005-14 Mustang
BBK2522*	Rear Upper Control Arms, 1979-04 Mustang w/8.8" Rear
BBK2523	Rear Control Arm Kit, Includes (1) Upper & (2) Lower Arms, 2005-10 Mustang & 2007-10 GT500

\*Will not work with 7.5" rear.



## Dual Carburetor Plumbing Kits

Kits simplify the plumbing of dual side-ways-mount carburetor applications and provide a professional appearance. Pre-formed fuel lines are constructed from 3/8" seamless, polished stainless steel tubing, and include top quality -6AN fittings. Designed for sideways-mount carburetors typically installed on a tunnel ram manifold.



Part No.	Description
BDSPL-9712	Dual Holley Double Pumper Carbs, Sideway
BDSPL-9714	Dual Holley Dominator Carbs, Sideway

## Dual Carb Adapters

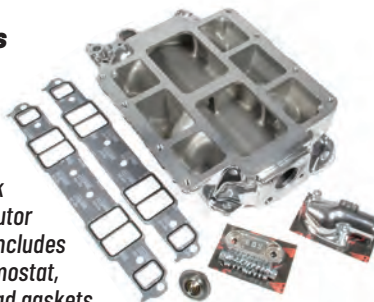
Made from cast or billet aluminum, adapters mount dual carburetors on top of a 671-1071 superchargers.



Part No.	Description
BDSCA-9025	671-871 Billet 4150 Dual Carb, Polished
BDSCA-9027	671-871 Billet Dual 4500 Dominator, Polished

## Blower Intake Manifolds

Cast with high solid sides for added strength and rigidity. Tent floor has improved air-flow and accepts up to a 1071 supercharger with a set-back plate. Requires offset distributor for 1071 and larger blowers. Includes a back-fire valve, 180°F thermostat, water neck, and intake to head gaskets



Part No.	Description
BDSBM-3027T	BB Chevy, Tall Deck, Satin

## Blower Mounting Stud Kit **NEW!**

### BDSBA-9602

Premium aluminum stud kit is engineered to "break away" in the event of a backfire, preventing costly blower or internal engine failure. Designed for use with 671 to 1471 superchargers, kit includes necessary 7/16" studs, nuts, and washers. NHRA mandated.



## SFI Burst Panel Kit

### BDSMA-9110

Bursts under pressure from an explosion, preventing damage to the intake manifold, blower rotors, or housing. For all competition superchargers. SFI 23-1 rated.





## Blower Gaskets

BDSGK-9305



Part No.	Description
<b>BDSGK-9305</b>	Blower Inlet Safety Screen Gasket, 671 and 871
<b>BDSGK-9316</b>	Universal Blower Base Gasket, 871 Thru 1271

## Blower Oil Level Sight Gauge

**BDSBA-9616**

Allows visual check of oil level within the blower unit.  
Requires drilling into the blower housing.



## Blower Belts



Part No.	Description
<b>BDSBB-15208M75</b>	8mm HTD, 190T, 59.84" x 3"
<b>BDSBB-16008M75</b>	8mm HTD, 200T, 62.99" x 3"
<b>BDSBB-16968M75</b>	8mm HTD, 212T, 66.71" x 3"
<b>BDSBB-540H300</b>	1/2" Pitch, 54" x 3"
<b>BDSBB-570H300</b>	1/2" Pitch, 57" x 3"
<b>BDSBB-585H300</b>	1/2" Pitch, 117T, 57" x 3"
<b>BDSBB-600H300</b>	1/2" Pitch, 120T, 57" x 3"

## Upper Blower Pulleys

Pulleys are CNC-machined from aluminum alloy. Available for 1/2" pitch and 8mm drives. Polished finish.

Part No.	Description
<b>BDSBP-6334</b>	34T x 3.50" Dia. 1/2" Pitch
<b>BDSBP-6845</b>	45T x 3.50" Dia. 8mm HTD
<b>BDSBP-6848</b>	48T x 3.50" Dia. 8mm HTD
<b>BDSBP-6849</b>	49T x 3.50" 8mm HTD
<b>BDSBP-6850</b>	50T x 3.50" 8mm HTD
<b>BDSBP-6852</b>	52T x 3.50" 8mm HTD
<b>BDSBP-6855</b>	55T x 3.50" 8mm HTD
<b>BDSBP-6856</b>	56T x 3.50" Dia. 8mm HTD
<b>BDSBP-6860</b>	60T x 3.50" Dia. 8mm HTD



BDSBP-6334

## Steel Crank Hubs/ V-Groove Accessory Pulleys

Mount on the crank snout for blower and accessory drive pulleys. Made from premium steel alloy. Includes degree tape. Optional crank hub timing degree ring available.



BDSCH-3001

Part No.	Description
<b>Steel Crank Hub</b>	
<b>BDSCH-3001</b>	SB Chevy 265-350, Steel Crank Hub
<b>BDSCH-3005</b>	BB Chevy 427, Steel Crank Hub
<b>BDSCH-3006</b>	BB Chevy 454, Steel Crank Hub
<b>BDSCH-3199</b>	Crank Hub Timing Degree Ring
<b>V-Groove Accessory Pulleys</b>	
<b>BDSVP-3512</b>	SB Chevy, Aluminum Single V-Groove Pulley
<b>BDSVP-3513</b>	BB Chevy, Aluminum Single V-Groove Pulley



## Harmonic Dampers

BHJ Harmonic Dampers protect engine from torsional, axial, and radial crankshaft vibrations. All-Steel dampers, with steel outer rings and hub assemblies, are popular for street or racing. "Combo" dampers with steel outer rings and lightweight aluminum crank hubs offer considerable weight savings.

All dampers listed meet SFI 18.1 specifications.



Part No.	Description	Dia.	Gross Weight	Balance
<b>BHJCH-IBS-6</b>	SB Chevy	5.7"	5.2 lbs.	Internal
<b>BHJCH-IBS-6-C</b>	SB Chevy "Combo" with Aluminum Hub	5.7"	3.9 lbs.	Internal
<b>BHJBU-IB455-7</b>	Buick 455	6.7"	7.2 lbs.	Internal

\*Not SFI approved



## Magnum Grip Pro Stick Shifters

These shifters combine the Pro Stick's design and function with a billet aluminum, CNC-machined Magnum Grip handle. Designed to work with air or electric shifters on Chrysler 3-speed, GM 3-and 4-speed, and Ford 3-and 4-speed automatic transmissions (will not fit Powerglide). Includes super-duty 5' red race cable and available in either a burnished aluminum or a simulated carbon fiber-wrapped aluminum cover with quick release pins.

Note: Ford AOD requires **BMM40496** installation kit.

Part No.	Description
<b>BMM81040</b>	Magnum Grip Pro Stick Shifter, Brushed Aluminum Cover with Billet Aluminum Handle
<b>BMM81059</b>	Magnum Grip Pro Stick Shifter, Simulated Carbon Fiber Wrapped Aluminum Cover with Black Anodized Billet Aluminum Handle
<b>BMM81104</b>	Magnum Grip Pro Stick Shifter, Two-Tone with Billet Aluminum Handle, Dual Buttons <b>NEW!</b>



BMM81059





## 2024-25 DRAG RACING

### Pro Gate Shifter **NEW!**

Externally gated shifter is compact and lightweight, and offers unsurpassed reliability. Rugged shifter combines a stainless steel base, external gate plate, and shift pin with a 1016 steel stick. Removable, injection-molded nylon side covers provide shifter access. Offered in forward pattern only with a rear exit cable. Sold complete with required hardware, shifter features a black oxide finish.



Part No.	Description
<b>BMM80889</b>	GM TH-350/TH-400, Forward Pattern
<b>BMM80901</b>	GM 3-Speed Automatics, Pistol Grip, Forward Pattern
<b>BMM80902</b>	GM 200-4R/700R4/4L60/4L60E, Round Knob, Forward Pattern
<b>BMM80905</b>	Chrysler/Ford 3 & 4-Speed Automatics, Round Knob, Forward Pattern

### Pro Stick Shifter

Versatile shifter has interchangeable gate plates to allow 2-, 3-, or 4-speed automatics. Suitable for air or electric shifting. One-hand operation reverse lockout lever. Includes super-duty 5' red race cable and brushed aluminum cover.



Part No.	Description
<b>BMM80702</b>	Powerglide Only without Cover
<b>BMM80706</b>	3-Speed GM, Ford and Chrysler
<b>BMM81706</b>	3-Speed GM, Ford, and Chrysler, Black
<b>BMM81706</b>	3-Speed GM, Ford, and Chrysler, Black <b>NEW!</b>

#### Pro Stick Accessories

<b>BMM80710</b>	3-Speed Reverse Pattern Gate Plate
<b>BMM80713</b>	2-Speed Fwd. and Rev. Pattern Gate Plate and Cover
<b>BMM80717</b>	Brushed Aluminum Cover with Quick Release Pins

### Electric Shifter Solenoid **NEW!**

Convert an existing Pro Stick or Pro Bandit shifter to provide consistent, 1-2 shifts. Constructed from rigid, 5052 billet aluminum, unit secures directly to shifter with quick-release pins and utilizes a heavy-duty, electric shift solenoid that delivers positive shifts, yet draws just 3 amps.



Part No.	Description
<b>BMM80903</b>	Electric Shifter Solenoid for B&M Pro Stick
<b>BMM80904</b>	Electric Shifter Solenoid for B&M Pro Bandit/Street Bandit

### Pro Ratchet Shifter

Full ratchet-action shifter works with either standard or reverse-pattern valve bodies. Includes neutral safety switch, gear position indicator, and reverse lockout feature that meets NHRA and IHRA requirements. Complete with 5' super-duty race cable and aluminum cover.

BMM80842



Part No.	Description
<b>BMM80840</b>	Powerglide
<b>BMM80842*</b>	GM 3- and 4-Speed Auto, Ford 3- and 4-Speed Auto, Chrysler, 3-Speed Auto

\*Ford AOD requires **BMM40496** installation kit.

### Stealth Pro Ratchet Shifter

Traditional Pro Ratchet reliability with a CNC-machined, billet aluminum Magnum Grip handle and a black anodized cover. Includes front exit 5' super-duty race cable.



Part No.	Description
<b>BMM81120*</b>	GM TH-200, 350, 400, 700R-4, 200-4R; Ford C-4, C-6, AOD; Chrysler TF-727, 904

\*Ford AOD requires **BMM40496** installation kit.

### Pro Bandit Shifter Kit for GM Powerglide **BMM80793**

Gate-style shifter, for use with popular GM Powerglide transmissions, is complete with a reverse lockout and neutral safety switch. Compatible with standard or reverse pattern valve bodies, kit is sold complete with shifter, 8' super-duty race cable, Powerglide Pro Lever, and quick disconnect.



### Race Shifter Accessories and Replacement Components



BMM20462BM



BMM80323



BMM81060

Part No.	Description
<b>BMM20462BM</b>	Shift Lever, GM TH-200/200-4R/250/350/400/700R-4
<b>BMM30499</b>	GM Shift Cable Bracket, TH-200/200-4R/350/400/700R-4
<b>BMM35498</b>	Shift Cable Bracket and Shift Lever Kit, GM TH-200/200-4R/250/350/400/700R-4
<b>BMM40495</b>	Shift Cable Bracket, Ford AOD
<b>BMM40496</b>	Bracket and Lever Kit, Ford AOD
<b>BMM50498</b>	Bracket and Lever Kit, Ford C-4
<b>BMM70460</b>	Shift Cable Bracket, GM Aluminum Powerglide
<b>BMM70465</b>	Powerglide Pro Shift Lever
<b>BMM70469</b>	Shift Cable Bracket, GM Aluminum Powerglide with Pro Bandit and Rear Entry Cable
<b>BMM70497</b>	Powerglide Shift Cable Bracket and Lever Kit
<b>BMM75498</b>	Bracket and Lever Kit, GM 4L60E/4L65E/4L80E/4L85E with PRNDL Switch
<b>BMM80323</b>	Quick Disconnect and Cable Extension, All Bandit Shifters in Rear Engine Dragsters
<b>BMM80609</b>	Neutral Safety Switch, Pro Stick/Pro Bandit/Magnum Grip Shifters
<b>BMM80629</b>	Neutral Safety Switch, Pro Ratchet
<b>BMM80638</b>	Swivel and Pin, All B&M Shift Levers
<b>BMM80717</b>	Alum. Pro Stick Cover, Same Cover Included with <b>BMM80706</b> Shifter
<b>BMM80831</b>	Super-Duty Race Shifter Cable, 3' Long
<b>BMM80832</b>	Super-Duty Race Shifter Cable, 4' Long
<b>BMM80833</b>	Super-Duty Race Shifter Cable, 5' Long
<b>BMM80834</b>	Super-Duty Race Shifter Cable, 8' Long
<b>BMM80835</b>	Super-Duty Race Shifter Cable, 10' Long
<b>BMM80844</b>	Neutral Safety Switch and Bracket, Pro Stick Shifter
<b>BMM80883</b>	C02 Ram Cylinder, for Pro Bandit Shifters
<b>BMM81060</b>	Magnum Grip Button Actuator Plate, Activate Line Lock, Trans-Brake, Nitrous, Etc.
<b>BMM81078</b>	Magnum Grip, Black Anodize Aluminum Side Plate with Button, Fits All Magnum Grip Shifters
<b>BMM81164</b>	Magnum Grip, Black Anodize Aluminum Side Plate with 2 Button, Fits All Magnum Grip Shifters
<b>BMM81833</b>	Super-Duty Shifter Cable, 5', Black <b>NEW!</b>



## 2024-25 DRAG RACING

### Precision Sport Manual Shifters

Replaces stock 5- or 6-speed manual shifters. Stainless steel stick is designed for dash clearance, quicker shifts and the CNC-machined aluminum housing adds strength and durability. Boot and installation hardware are included.

BMM45044



Part No.	Description
<b>BMM45043</b>	2004-06 Pontiac GTO
<b>BMM45044</b>	1997-07 Chevy Corvette, C-5/C-6

### Button Knob

**BMM46112**

Can be used to activate launch control, transbrake, boost retard, or nitrous systems. Thread adapters fit 1/2"-20, 3/8"-24, 3/8"-16, and 5/16"-18 threads. Fits all B&M as well as most other shifters.



### HoleShot Torque Converters

B&M HoleShot Torque Converters include fully furnace-brazed fins and turbine, steel alloy pump drive, and new mounting lugs. Nitrous HoleShot converters also include anti-ballooning plates for added durability. Four different stall speeds are available; 2000, 2400, and 3000 RPM.

Application	Nitrous 3000	Nitrous 3600	HoleShot 2000	HoleShot 2400	HoleShot 3000
Chrysler 1967-81 TF-727 (Except Lock-Up)	—	—	—	<b>BMM10415**</b>	—
Ford 1971-91 C-6, 289-400, 1.375" Crank Pilot	—	—	—	<b>BMM40422††</b>	—
GM 1965-91 TH-400 (Except Variable Pitch)	<b>BMM20481</b>	—	<b>BMM20416*</b>	<b>BMM20412*</b>	<b>BMM20413</b>
GM 1968-81 TH-350 (Except TH-350C)	<b>BMM20481</b>	<b>BMM20482</b>	<b>BMM20416*</b>	<b>BMM20412*</b>	<b>BMM20413</b>
GM 1984-93 TH-700-R4, 30-Spline	—	—	<b>BMM70417†</b>	<b>BMM70419†</b>	<b>BMM70421*</b>
GM 1993-96 4L60E, V8 Only, 30-Spline	—	—	<b>BMM70417‡</b>	<b>BMM70419‡</b>	—



\*Requires small, 10-3/4" bolt circle flexplate or dual pattern flexplate. †V8 only, retains lock-up feature. May be run as lock-up or non-lock-up.

‡Retains lock-up feature. \*\*Externally balanced engines require a B&M flexplate. Has 10" bolt circle. ††B&M C-6 converters have a 11.4" bolt circle, may require flexplate change.

### Street and Strip Automatic Transmission GM TH400

**BMM112002**

This remanufactured Street/Strip Transmission is capable of handling up to 600 HP and 550 ft/lbs. torque. Assembled with new gaskets, bushings, seals, thrust washers, high-performance friction materials, new adjustable shift modulator, rebuilt front pump, re-calibrated valve body, new intermediate roller clutch, 2.48:1 first gear ratio, 1.48:1 second gear, and forward shift pattern.



### Trick Shift

**BMM80259**

Trick Shift has often been referred to as "transmission performance in a bottle". Formulated with extreme pressure agents, foam inhibitors, and thermal stabilizers to prolong automatic transmission life. Sold in one-quart bottles or one-gallon containers.

Description	1-Qt. Bottle	1 Gallon Container
Trick Shift Automatic Transmission Fluid	<b>BMM80259</b>	<b>BMM80260</b>



### Transmission Temperature Gauge

**BMM80212**

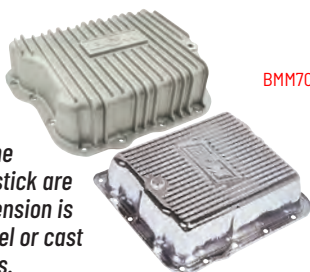
Gauge monitors transmission temperature to prevent transmission failure. Lighting kit, wiring, sending unit, and T-fitting are included.





## Deep Transmission Pans

Deep pans provide an additional 2-4 quarts capacity, significantly improving the cooling ability of the fluid. No modifications to the dipstick are necessary and a fluid pickup extension is provided. Available in chrome steel or cast aluminum with built-in drain plugs.



BMM70289

Part No.	Description
<b>Cast Aluminum Pans</b>	
<b>BMM10280</b>	Chrysler Torqueflite 727, 4 Extra Qts.
<b>BMM10300</b>	Chrysler/Dodge, 2005-13 NAG-1, 3 Extra Qts.
<b>BMM20280</b>	GM TH400 (3L80), 2 Extra Qts.
<b>BMM30280</b>	GM TH350, 3 Extra Qts.
<b>BMM40281</b>	Ford C-6, 2 Extra Qts.
<b>BMM50281</b>	Ford C-4, 2 Extra Qts.
<b>BMM70391</b>	GM 6L80, 2010-15 Camaro SS 6.2L, 1.8 Extra Qts.
<b>Chrome Steel Pans</b>	
<b>BMM20289</b>	GM TH400 (3L80), 2 Extra Qts.
<b>BMM30289</b>	GM TH350, 3 Extra Qts.
<b>BMM70289</b>	GM TH700R4 (4L60/E), 3 Extra Qts.

## Drain Plug Kit

**BMM80250**

Eliminate the mess when removing transmission pans. Install by drilling a hole in pan and bolting in fitting.



## Speedometer Port Plugs **NEW!**

Billet aluminum plug is used when the speedometer has been omitted. Includes O-ring and fastener. Black anodized and engraved with the B&M logo.



Part No.	Description
<b>BMM20299</b>	GM Powerglide/TH-350/Muncie M-20
<b>BMM20300</b>	Chrysler TF-727/TF-904/36RH/37RH/46RH/47RH
<b>BMM20301</b>	GM TH-400

## Locking Automatic Transmission Fluid Dipsticks

Automatic transmission dipsticks include locking feature to meet NHRA/IHRA specifications. Powerglide dipstick is a "shorty" model designed for dragsters and attaches directly to the servo cover. Late model GM and Chrysler/Dodge locking dipsticks allow checking fluid level and condition without having to go to the dealer.



BMM22168

Part No.	Description
<b>BMM22164</b>	GM Powerglide, "Shorty" Style for Dragsters
<b>BMM22168</b>	2010-14 Chevy Camaro with 6L80E Transmission
<b>BMM22300</b>	2005-12 Chrysler/Dodge 3.5/3.6L with NAG-1 Transmission
<b>BMM22301</b>	2005-12 Chrysler/Dodge 5.7L with NAG-1 Transmission
<b>BMM22302</b>	2005-12 Chrysler/Dodge 6.1/6.4L with NAG-1 Transmission

## Shift Improver Kit

The B&M Shift Improver Kit is inexpensive, easy to install, and improves shift feel and quickness of any stock automatic transmission. Sluggish shifts, shift overlap, and excess wear on clutches and bands due to slippage are eliminated, and transmission life is extended.

Part No.	Description
<b>BMM10225</b>	1971-77 Chrysler Torqueflite 727/904
<b>BMM20260</b>	1965-87 GM TH-400
<b>BMM20261</b>	1988-94 GM TH-400 (3L80)
<b>BMM30262</b>	1968-81 GM TH-350
<b>BMM40262</b>	1967-91 Ford C-6
<b>BMM40263</b>	1980-92 Ford AOD
<b>BMM50262</b>	1970-82 Ford C-4
<b>BMM70239</b>	1982-93 GM TH-700R4 (4L60)
<b>BMM70360</b>	1993-06 GM 4L60E



BMM30262

## Transpak

The Transpak includes all of the features of the B&M Shift Improver Kit, but provides additional manual control.

Part No.	Description
<b>BMM10226</b>	1966-70 Chrysler Torqueflite 727
<b>BMM10228</b>	1962-77 Chrysler TF-727/904
<b>BMM20228</b>	1965-87 GM TH-400
<b>BMM30228</b>	1968-81 GM TH-350
<b>BMM30235</b>	1980-86 GM TH-350C
<b>BMM40227</b>	1980-92 Ford AOD
<b>BMM40228</b>	1967-91 Ford C-6
<b>BMM50229</b>	1970-82 Ford C-4
<b>BMM70235</b>	1982-93 GM TH-700R4 (4L60)



BMM70235

## GM Governor Recalibration Kit

**BMM20248**

Engineered for use with GM TH-350, 400, or 700-R4 transmissions. Tailor shift points without unit removal. Ideal for automatic transmission-equipped drag cars with high-stall torque converters and/or low rear-end gears. Governor weights, springs, and gaskets are included.



## Launch Control

B&M Launch Control fits in existing brake system to provide the brake holding capacity for consistent burn-outs and launches. High-quality solenoid may be used on front or rear brakes and can handle pressure spikes to 1,500 PSI and maintain constant pressure to 400 PSI.



BMM46075

Part No.	Description
<b>BMM46075</b>	Launch Control Only
<b>BMM46076</b>	Launch Control and Installation Kit



## Universal Remote Button and Spiral Cord

Ideal for bracket racing, versatile button can activate trans-brake, launch control, nitrous system, etc. Self-cleaning, bounce-free switches include lightweight spiral cord for steering wheel mounting. Choose standard or extra-large mushroom cap assemblies.



Part No.	Description
<b>BMM46003</b>	Universal Remote Button and Spiral Cord
<b>BMM46013</b>	Mushroom Cap Button and Spiral Cord

## Cast Aluminum Rear End Cover for Ford 8.8"

**BMM40297**

Increase the durability of popular Ford 8.8" rear ends. Heavy-duty, cast 356-T6 aluminum rear end cover not only adds 12 ounces of fluid capacity, but also incorporates load bolts that support the bearing caps for increased strength. Includes fill and drain plug provisions, and is sold complete with necessary hardware. Gasket not included.



## StarTek SFI-Approved Flexplates

NHRA and IHRA legal for all classes. Ideal for extreme-duty racing conditions. GM flexplates have dual bolt pattern to accommodate Powerglide, TH400, and TH350.



Part No.	Description
<b>Chevrolet</b>	
<b>BMM20230</b>	1955-85 SB V8 and 90° V6 with 168-Tooth Ring Gear 10-3/4" or 11-1/2" B.C. Exc. 400, 1990 and Earlier BB V8 with 168-Tooth Ring Gear 10-3/4" or 11-1/2" B.C. Except 454
<b>BMM20232</b>	1955-85 SB 400 V8 External Balance, 168-Tooth Ring Gear, 10-3/4" & 11-1/2" B.C.
<b>BMM20233</b>	1965-90 BB 454 V8 External Balance, 168-Tooth Ring Gear, 10-3/4" & 11-1/2" B.C.
<b>BMM20237</b>	1955-85 SB V8 Internal Balance, Except 400, with 153-Tooth Ring Gear, 10-3/4" Bolt Circle
<b>BMM20238</b>	1986-97 SB V8 External Balance, with 153-Tooth Ring Gear, 10-3/4" Bolt Circle
<b>BMM20239</b>	1986-97 Ext. Bal. SB V8 with 168-Tooth Ring Gear 10-3/4" or 11-1/2" B.C.
<b>BMM20340</b>	1997-17 GM LS, All Exc. Truck
<b>Chrysler</b>	
<b>BMM10230</b>	1962 and Later Int. Bal. 6-Bolt Crank A-727
<b>BMM10231*</b>	1962 and Later Int. Bal. 8-Bolt Crank A-727 A-904
<b>BMM10235</b>	1971-76 Ext. Bal. 340 with A-727
<b>BMM10236</b>	1971-92 Ext. Bal. 360 with A-727
<b>BMM10237</b>	1971 and Later Ext. Bal. 383, 400, 440 with Cast Crank and A-727
<b>BMM10239*</b>	1971-92 Ext. Bal. 360 with A-904

\*Small bolt circle, 10".



## Aluminum Connecting Rods

Provides up to a 15% improvement in tensile and yield strength over 7075-T6 aluminum rods. The entire line of BME rods is available in this aerospace quality alloy.

Part No.	Application	Rod Length	Wrist Pin Dia.
<b>BME396250</b>	BB Chevy	6.385"	.990"
<b>BME396400</b>	BB Chevy	6.535"	.990"
<b>BME396565</b>	BB Chevy	6.700"	.990"
<b>BME396665</b>	BB Chevy	6.800"	.990"

BME396665



## Caster/Camber Plates for 2015-20

**Ford Mustang**  
**BMRCP001H**

Increase caster/camber adjustment and improve alignment capability on 2015-20 Ford Mustang models. CNC laser-cut steel caster/camber plates add adjustability while incorporated PTFE-lined spherical bearings deliver improved durability. Bolt-on kit uses existing bolt holes and offers an easy installation. Sold per pair with black hammertone finish.



## Offset Front Camber Bolts for 2015-20 Ford Mustang

**BMRFC003**

Increase front camber adjustability and correct front end alignment with special, 2.5° offset camber bolts. High-strength steel, black oxide-finished bolts offer an additional 2.5° of adjustment. Sold per pair.



## K-Members

BMKRM018H

Tubular steel K-members provide reduced weight, increased front end rigidity, and added header clearance. Manufactured from tubular 1-5/8" x .120" wall and 1-1/4" x .095" wall DOM tubing, K-members are 100% bolt-in and are compatible with both power and manual steering racks. Offered with black hammertone or red powder-coated finish.



Application	Black Part No.	Red Part No.
1998-02 Chevy Camaro/Pontiac Firebird, LS1 Motor Mounts	—	<b>BMKRM003R</b>
1998-02 Chevy Camaro/Pontiac Firebird, LS1 Motor Mounts	—	<b>BMKRM013R*</b>
2005-14 Ford Mustang, Std. Motor Mounts	<b>BMKRM018H</b>	<b>BMKRM018R</b>
2005-14 Ford Mustang, 1/2" Lower Motor Mounts	<b>BMKRM020H</b>	—
1993-02 Chevy Camaro/Pontiac Firebird, LT1 Motor Mounts, Std. Rack	<b>BMKRM341H</b>	—
1993-02 Chevy Camaro/Pontiac Firebird, LT1 Motor Mounts, Pinto Rack	<b>BMKRM346H</b>	—
1993-02 Chevy Camaro/Pontiac Firebird, LT1 Motor Mounts, Std. Rack	<b>BMKRM341H</b>	—
1993-02 Chevy Camaro/Pontiac Firebird, LT1 Motor Mounts, Pinto Rack	<b>BMKRM346H</b>	—

\*K-member includes additional clearance for turbo kits.



## High-Performance Motor Mount Kits

Heavy-duty polyurethane motor mounts are designed to directly replace the OEM oil-filled hydraulic bushings, eliminating deflection, the associated delayed throttle response, slowed chassis reaction, and reduced shifting accuracy.



Part No.	Description
<b>BMRMM004R</b>	2010-15 Chevy Camaro V8 Red Powder Coat
<b>BMRMM004H</b>	2010-15 Chevy Camaro V8, Black Hammertone
<b>BMRMM009</b>	2016-Up Chevy Camaro, Black Anodized
<b>BMRMM007</b>	2015-Up Ford Mustang
<b>BMRMM008H</b>	2015-Up Ford Mustang V8, Adjustable, Black Hammertone
<b>BMRMM008R</b>	2015-Up Ford Mustang V8, Adjustable, Red Powder Coat
<b>BMRMM330H</b>	1982-92 Camaro/Firebird, Engine Block and Frame Mounts, Polyurethane/Steel, Black Powder Coat, Kit
<b>BMRMM331H</b>	1982-92 Camaro/Firebird, Engine Block Mount, Black Powder Coat, Solid Steel, Sold as Pair

## Tubular A-Arms

Engineered to reduce weight, eliminate deflection and improve steering feel. Fabricated from 1-1/4" x .095" wall DOM tubing with CNC-formed, laser-cut steel plates, A-arms are fitted with ball joints and polyurethane bushings. Adjustable units include a single rod end. Sold per pair, black hammertone or red powder coat finished.



Application	Black Part No.	Red Part No.
<b>Lower A-Arms</b>		
1982-92 GM F-Body, Non-Adj. w/Spring Pocket	<b>BMRAA008H</b>	—
1993-02 GM F-Body, Adjustable	—	<b>BMRAA002R</b>
1979-93 Ford Mustang, Non-Adjustable w/Spring Pocket	<b>BMRAA034H</b>	—
1979-93 Ford Mustang, Non-Adjustable	<b>BMRAA035H</b>	—
1994-04 Ford Mustang, Non-Adjustable w/Spring Pocket	<b>BMRAA040H</b>	—
1994-04 Ford Mustang, Adjustable w/Rod Ends	—	<b>BMRAA042R</b>
2010-14 Ford Mustang, Adjustable	—	<b>BMRAA755R</b>
<b>Upper A-Arms</b>		
1993-02 GM F-Body, Non-Adjustable	—	<b>BMRAA001R</b>
<b>Upper and Lower A-Arm Kit</b>		
1993-02 GM F-Body, Includes <b>BMRAA001R</b> & <b>BMRAA002R</b>	—	<b>BMRAA032R</b>

\*Signifies A-arm with tall ball joint.

## Adjustable Front Upper A-Arm Mounts 1993-2002 Camaro / Firebird

### BMRCAB342R

Constructed from 3/16" steel plate, these mounts are a direct replacement for the stock factory units. Requiring no fabrication or welding for installation, they will allow adjustment of roll center/camber in addition to providing additional strength and durability. Red powder-coated finish. Sold as pair. Made in USA.



## Front Control Arm Hardware Kits

These Grade 8 steel, zinc-oxide hardware kits assure the ultimate in strength and long-lasting looks for both upper and lower control arms. Available for GM F-Body, GM X-Body, and GM A-Body vehicles. Fit both stock and BMR control arms. Sold only as kit. Made in USA.



Part No.	Application
<b>BMRRH006</b>	1982-02 GM F-Body/1968-72 GM X-Body/1964-72 GM A-Body, Front Upper and Lower Control Arm Hardware Kit
<b>BMRRH010</b>	1982-92 GM F-Body/ 1978-87 GM G-Body, Front Lower Control Arm Hardware Kit

## Manual Brake Conversion Kit for 1993-02 GM F-Body BMRMBK001

All-in-one kit allows converting 1993-02 Chevy Camaro/Pontiac Firebird from power to manual brakes, reducing weight and increasing under hood room. Sold complete with billet aluminum adapter block, pushrod and necessary hardware.



## Transmission Conversion Crossmembers

These bolt-in crossmembers replace the stock factory crossmembers allowing transmission conversions without modifying the factory part and possibly damaging the transmission due to mis-alignment. Made in USA



Part No.	Description
<b>BMRTC730H</b>	1979-93 Ford Mustang, TH350/PG/700R4/C4/C6/AOD/4L60E, Black Hammertone
<b>BMRTC731H</b>	1979-93 Ford Mustang, TH400/T-56, Black Hammertone

## Torque Arm Relocation Crossmember for 1984-02 GM F-Body **NEW!**

Custom fabricated crossmembers combine 1-1/4" D.O.M. steel tubing with 3/16" steel plate to ease transmission swaps into 1984-02 Chevy Camaro/Pontiac Firebird, while including provisions to accept the torque arm. Offered with black hammertone powder-coated finish.



Part No.	Description
<b>BMRTCC018H*</b>	1984-92 GM F-Body, Accepts TH-350/Powerglide Trans., Black Finish

\*Requires use of a BMR torque arm, sold separately. †Compatible with the OEM torque arm.



## Torque Arms for GM F-Body

Heavy-duty, .120" wall DOM steel torque arm, complete with 1/4" CNC-formed steel plate and polyurethane bushings, are significantly stronger than the OEM torque arm, reducing the associated deflection and wheel hop. Adjustable units allow fine-tuning of pinion angle. Black hammertone or red powder-coat finish.



Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird, Adjustable	<b>BMRTA001H</b>	<b>BMRTA001R</b>
1982-02 Chevy Camaro/Pontiac Firebird, Non-Adjustable	—	<b>BMRTA002R</b>
1993-02 Chevy Camaro/Pontiac Firebird, Adjustable	—	<b>BMRTA012R*</b>

\*Includes built-in driveshaft safety loop. Must be used with aftermarket exhaust.

## Driveshaft Safety Loop

Bolt-in safety loop provides driver protection in the event of a driveshaft or U-joint failure. CNC-formed, 1/4" steel plate installs in the driveshaft tunnel. Sold complete with necessary hardware. Offered with black hammertone or red powder-coated finish.



Application	Black Part No.	Red Part No.
2011-17 Ford Mustang	<b>BMRDSL017H</b>	<b>BMRDSL017R</b>
2016-Up Chevy Camaro	—	<b>BMRDSL019R</b>
2015-20, Dodge Challenger/Charger	—	<b>BMRDSL110R</b>

## Subframe Connectors

Offered in bolt-in or weld-in versions, Subframe Connectors tie the front and rear subframes together, reducing chassis flex and improving rigidity. Black hammertone or red powder-coat finish.



Application	Black Part No.	Red Part No.
1967-69 Chevy Camaro/Pontiac Firebird, Bolt-In	<b>BMRSFC005H</b>	—
2005-14 Ford Mustang, Weld-In	<b>BMRSFC011H</b>	—
2010-15 Chevy Camaro, Bolt-In	—	<b>BMRSFC015R</b>
1993-02 Chevy Camaro/Pontiac Firebird, Bolt-In	—	<b>BMRSFC023R</b>

† Rear trailing arms

## Rear Lower Control Arm Relocation Brackets

Heavy-duty, 3/16" steel brackets add strength and adjustability, eliminating wheel hop, increasing traction, and providing "instant center" corrections. Offered in black hammertone or red powder-coated finish.



Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird	—	<b>BMRCAB002R</b>
1979-04 Ford Mustang	<b>BMRCAB740H</b>	—
2005-14 Ford Mustang	<b>BMRCAB005H</b>	<b>BMRCAB005R</b>

## Rear Lower Control Arm Bearing Kit for 2015-20 Ford Mustang

**BMRBK055**

A direct replacement to the OEM bushings, spherical bearings eliminate deflection for improved stability and traction, while helping to eliminate wheel hop. Sold per pair.



## Rear Trailing Arm Bushing Kit for 2010-15 Chevy Camaro

**BMRBK006 NEW!**

Replacement polyurethane bushing kit eliminates the deflection associated with OEM bushings, reducing wheel hop and increasing traction. Kit fits all 2010-15 Chevy Camaro, and includes (2) greasable 95-durometer bushings.



## High-Performance Rear Lower Control Arms

Heavy-duty control arms help provide harder launches and ~~reduced~~ wheel hop. Available in tubular or boxed designs, control arms are a direct bolt-on and fitted with polyurethane bushings (unless specified). Sold per pair, in black hammertone or red powder-coated finish.

Application	Black Part No.	Red Part No.
<b>Tubular Control Arms (1-1/4" Dia. x .095" Wall)</b>		
1982-02 Chevy Camaro/Pontiac Firebird, Non-Adjustable	<b>BMRTCA001H</b>	<b>BMRTCA001R</b>
2005-14 Ford Mustang, Double Adjustable with Rod Ends	<b>BMRTCA020H</b>	<b>BMRTCA020R</b>
2005-14 Ford Mustang, Single Adjustable with Rod End	<b>BMRTCA021H</b>	—
2010-15 Chevy Camaro, Single Adjustable with Rod End	—	<b>BMRTCA033R †</b>
<b>Boxed Control Arms</b>		
2005-14 Ford Mustang, Non-Adjustable, 1-1/4" x 2"	<b>BMRTCA019H</b>	<b>BMRTCA019R</b>
2005-14 Ford Mustang, Non-Adjustable, 1" x 2"	<b>BMRTCA032H</b>	<b>BMRTCA032R</b>
2010-15 Chevy Camaro, Non-Adjustable, 2" x 2"	—	<b>BMRTCA028R</b>
2010-15 Chevy Camaro, Non-Adjustable, 1" x 2"	<b>BMRTCA026H †</b>	<b>BMRTCA026R †</b>







## High-Performance Rear Upper Control Arms

Control arms improve elapsed times by eliminating deflection and wheel hop. Manufactured from 1-5/8" x .120" wall DOM steel tubing and fitted with polyurethane bushings (unless specified). Heavy-duty, 1/4" steel control arm mounts strengthen mounting points. Sold per pair, in black hammertone or red powder-coated finish.



BMRUTCA017H

Application	Black Part No.	Red Part No.
<b>Rear Upper Control Arms</b>		
1979-04 Ford Mustang, Non-Adjustable	<b>BMRUTCA012H</b>	—
1979-04 Ford Mustang, Adjustable	<b>BMRUTCA041H</b>	—
2005-10 Ford Mustang, Non-Adjustable	<b>BMRUTCA017H</b>	—
2005-10 Ford Mustang, Adjustable	<b>BMRUTCA019H</b>	<b>BMRUTCA019R</b>
2011-14 Ford Mustang, Non-Adjustable	<b>BMRUTCA030H</b>	—
2011-14 Ford Mustang, Adjustable	<b>BMRUTCA032H</b>	<b>BMRUTCA032R</b>
2011-14 Ford Mustang, Adjustable, Spherical Bearing	<b>BMRUTCA033H</b>	—
2015-Up Ford Mustang, Camber Link, Poly/Bearing	<b>BMRUTCA057*</b>	—
2015-Up Ford Mustang, Camber Link, Delrin/Bearing	<b>BMRUTCA064*</b>	—
2016-20 Chevy Camaro, Single Adjustable with Rod End	—	<b>BMRUTCA062R</b>
<b>Rear Upper Control Arm Mounts</b>		
2005-10 Ford Mustang	<b>BMRUCM001H</b>	—
2011-14 Ford Mustang	<b>BMRUCM002H</b>	<b>BMRUCM002R</b>

\*Black anodized finished.

## Torque Box Reinforcement Plate Kit for 1979-2004 Ford Mustang

**BMRBTBR001**

Designed from CNC-laser cut, CNC-formed steel plate, these braces will bolt right into the 1979-04 Mustang with very little fabrication required, adding extra strength to both the upper and lower control arm mounts. This kit includes plates and all necessary hardware needed for installation. If the vehicle makes extreme amounts of power, or is used primarily for racing, the reinforcement plates can be welded in for additional strength. Bare finish. Made in USA.



## Billet Aluminum Adjustable Camber Links for 2015-22 Ford Mustang

**BMRUCA762 NEW!**

Correct rear suspension geometry while reducing deflection and eliminating wheel hop. Billet 6061-T6 aluminum camber links directly replace the OEM stamped steel units, and are fitted with greasable polyurethane bushings and chrome moly rod ends.



## Rear Cradle and Differential Mount Bushing Kits

Heavy-duty polyurethane (unless specified) rear cradle and differential mount bushings dramatically reduce cradle movement caused by OEM bushing deflection, improving chassis stability, and eliminating wheel hop.



BMRBK024

Part No.	Description
<b>BMRBK024</b>	2010-15 Chevy Camaro Rear Cradle Bushing Kit
<b>BMRBK029</b>	2010-15 Chevy Camaro Differential Bushing Kit
<b>BMRBK039R</b>	2010-15 Chevy Camaro Rear Upper Control Arm Delrin Bushing Kit, Red
<b>BMRBK050</b>	2015-17 Ford Mustang Differential Bushing Kit, Billet Aluminum
<b>BMRBK051</b>	2015-22 Ford Mustang Differential Bushing Lockout Kit <b>NEW!</b>
<b>BMRBK058</b>	2016-Up Chevy Camaro Differential Bushing Kit
<b>BMRBK061</b>	2016-Up Chevy Camaro Rear Cradle Bushing Kit
<b>BMRCB005H</b>	2015-17 Ford Mustang Rear Cradle Bushing Lockout Kit, Black Hammertone Finish
<b>BMRCB005R</b>	2015-17 Ford Mustang Rear Cradle Bushing Lockout Kit, Red Powder Coat Finish
<b>BMREN001</b>	2005-14 Ford Mustang/2007-14 Shelby GT500 Differential Bushing Kit
<b>BMRSCB766</b>	2015-22 Ford Mustang Rear Cradle Centering Sleeves/ Bushing Kit <b>NEW!</b>

## IRS Subframe Support System for 2015-22 Ford Mustang

**BMRCB762R NEW!**

Rigid, tubular steel support brace reinforces the OEM IRS subframe assembly, eliminating deflection while improving traction and handling. Fits 2015-22 Ford Mustang. Red powder-coated finish.



## Cradle Braces for 2016-Up Chevy Camaro

Engineered for 2016-up Chevy Camaro, heavy-duty steel braces join the rear cradle to the subframe, improving chassis integrity, while effectively reducing cradle movement, deflection, and wheelhop. Direct bolt-on braces use existing bolt holes. Employing both the front and rear braces provides maximum cradle integrity. Sold per pair with red powder-coated finish.



BMRCB008R

Part No.	Description
<b>BMRCB008R</b>	Chassis Brace, Front of Cradle
<b>BMRCB009R</b>	Chassis Brace, Rear of Cradle



## Vertical Links for 2015-22 Ford Mustang

Heavy-duty vertical links are a direct bolt-on for 2015-22 Ford Mustang, are significantly stronger than the OEM stamped steel units they replace, eliminating deflection and increasing traction. Choose from vertical links with spherical bearings, Delrin bushings/spherical bearings, or polyurethane bushings. Sold per pair.



Part No.	Description
<b>BMRTCA045</b>	Vertical Links, Spherical Bearings, Black Finish
<b>BMRTCA046</b>	Vertical Links, Spherical Bearings/Delrin Bushings, Black Finish
<b>BMRTCA048R</b>	Vertical Links, Polyurethane Bushings, Red Finish <b>NEW!</b>

## Rear Toe Rods

Heavy-duty steel rear toe rods are fitted with polyurethane bushings (unless specified), eliminating deflection for harder launches and reduced wheel hop. Choose from 1" x 2" boxed steel non-adjustable or tubular, 1-1/4" diameter x .120" wall adjustable versions. Offered with choice of black hammertone or red powder-coated finish.



Application	Black Part No.	Red Part No.
2016-20 Chevy Camaro, Adjustable with Rod Ends	—	<b>BMTR007R</b>
2010-15 Chevy Camaro, Boxed Non-Adjustable	<b>BMTR002H</b>	—
2010-15 Chevy Camaro, Adjustable with Rod Ends	—	<b>BMTR004R</b>
2015-17 Ford Mustang, Adjustable with Single Rod End	<b>BMTR005H</b>	<b>BMTR005R</b>

†Relocation kit allows sufficient room for up to 3" exhaust routing over axle. No welding or drilling required.

## Panhard Rods

Heavy-duty, 1-1/4" diameter x .120" wall tubular steel panhard rods directly replace the deflection-prone OEM units, solidly locating the rear end housing. Offered in adjustable or non-adjustable versions, panhard rods are fitted with polyurethane bushings (unless specified). Black hammertone or red powder-coated finish.

Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird, Adjustable	<b>BMRPHR002H</b>	<b>BMRPHR002R</b>
1982-02 Chevy Camaro/Pontiac Firebird, Relocation Kit	<b>BMRPHR004H†</b>	<b>BMRPHR004R†</b>
2005-14 Ford Mustang, Adjustable	<b>BMRPHR006H</b>	<b>BMRPHR006R</b>
2005-14 Ford Mustang, Upper Panhard Rod Support	<b>BMRPHR007H</b>	<b>BMRPHR007R</b>
2005-14 Ford Mustang, Double Adjustable with Rod Ends	—	<b>BMRPHR012R</b>



## Remote Oil Filter Adapter **BAR8932-12 NEW!**

Black anodized billet aluminum adapter fits all 1968-up Chevy engines, and installs in place of the OEM oil filter adapter to allow installation of a remote oil filter. Includes -12AN male inlet and outlet ports.



## Oil Filter Block-Off Plate **BAR8910-10**

Black anodized, billet aluminum block-off plate fits small block Cheys, and is offered with -10AN fitting for oil inlet. Uses -10AN port plug.



## Billet Remote Oil Filter Mount **BAR8926-10**

Manufactured from rigid billet aluminum, remote mount includes -10AN inlet/outlet ports and 13/16"-16 threads to accept popular Fram HP4 or HP8 oil filters. Black anodized finish for corrosion resistance.



## Xtreme Rear Anti-Roll Kits



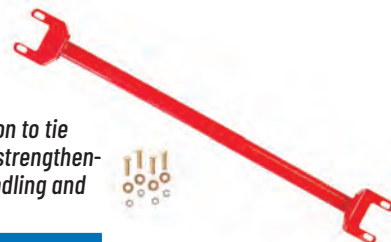
Manufactured from heavy-wall, 1.375" D.O.M. tubing, Xtreme rear anti-roll kit eliminates body roll, significantly increasing traction capability. Kit mounts utilizing greasable polyurethane bushings and adjustable chrome moly rod end links. Offered with black hammertone or red powder-coated finish

Part No.	Description
<b>BMRXS001H</b>	1993-02 GM F-Body, Black Finish <b>NEW!</b>
<b>BMRXS004R</b>	2010-15 Chevy Camaro, Red Finish

## Rear Shock Tower Brace

**NEW!**

Custom fabricated steel brace features direct bolt-on installation to tie the rear shock towers together, strengthening the chassis for improved handling and traction.



Part No.	Description
<b>BMRSTB412H</b>	1968-72 GM "A" Body
<b>BMRSTB462H</b>	1978-87 GM "G" Body

## Battery Relocation Kit for 1982-02 GM F-Body

**BMRBR001R NEW!**

Reduce front end weight and increase traction by relocating the battery of 1982-02 Chevy Camaro/Pontiac Firebird to the spare tire well. Mount measures 10-3/4"L x 7"W x 7-13/16"H, and is CNC-laser cut from formed steel plate then finished in red powder coat.

NOTE: Battery cable and terminals not included.





## 2024-25 DRAG RACING

### Direct-Fit Dual-Core Aluminum Radiators

Radiators have a high-tech appearance, cast aluminum filler necks, advanced core technology, and the strongest tanks and mounting flanges in the industry. Radiators for automatic transmission-equipped vehicles are complete with built-in, stock-style cooler.



Application	Size	Std. Trans.	Auto Trans.
<b>Chrysler</b>			
1960-88 A, B, E, F, J & M Body, Pass. Side Water Pump Outlet	26" x 19"	<b>BEC60016</b>	—
<b>General Motors</b>			
1970-81 Chevy Camaro/Pontiac Firebird, All Engines	33" x 19"	<b>BEC60010</b>	—
1993-02 Chevy Camaro/Pontiac Firebird, All Engines	29" x 19"	<b>BEC60028</b>	—
1969-82 Chevy Corvette, All Engines	32" x 19"	—	<b>BEC62029</b>

### Radiator Caps

Billet aluminum caps are recommended for use with every Be Cool radiator. Rated at 12-15 PSI.

Part No.	Description
<b>BEC70001</b>	Round
<b>BEC70002</b>	Octagon
<b>BEC71001</b>	Round Polished
<b>BEC71002</b>	Octagon Polished



BEC70002

### Qualifier Series Universal-Fit Radiators

Made from high-performance, dual 1" core folded and tapered tanks incorporating epoxy-free construction and durable billet filler necks. Offered for Chevy or Ford/Chrysler inlet/outlet configurations. Made in USA.



BEC35002

Part No.	Description	Overall Dimensions
<b>BEC35002</b>	Chevy Style, Driver Side Inlet - Passenger Side Outlet	26-1/2" W. x 20" H.
<b>BEC35005</b>	Chevy Style, Driver Side Inlet - Passenger Side Outlet	28-1/2" W. x 17" H.
<b>BEC35006</b>	Ford/Chrysler Style, Passenger Side Inlet - Driver Side Outlet	22-1/2" W. x 20" H.

### Transmission Cooler Modules

Keep automatic transmissions at optimum temperatures, aiding consistency, durability, and longevity. Ideal for trans-brake equipped race cars, module features a lightweight aluminum, dual-pass cooler that is fitted with a high-speed electric fan. Integrated aluminum mounting brackets ease mounting. Units are offered with choice of "pusher" or "puller" fans.



BEC96300

Part No.	Description
<b>BEC96300</b>	Transmission Cooler Module, Pusher Fan
<b>BEC96301</b>	Transmission Cooler Module, Puller Fan



### Pro Series Billet Steel Main Bearing Caps

Increase bottom end strength. Pro Series Main Bearing Caps are manufactured in the USA from premium billet steel that has undergone stringent heat treating. Many caps listed convert two-bolt main block to more durable four-bolt mains.



Part No.	Description
<b>Buick 3.8-4.1L</b>	
<b>PGEb4.1V8C</b>	2-Bolt Center Main Caps, 2 Cap Set
<b>Small Block Chevy 265-350</b>	
<b>PGESB350CSA2</b>	350 Splayed Center Caps, 4-Bolt Caps/2-Bolt Blocks
<b>PGESB350CFA</b>	350 Flat Bottom Angle Caps for Blocks with 2-1/4-Bolt Register
<b>PGESB350F</b>	327-350 (Large Journal) Front Main Bearing Cap, 2-Bolt
<b>PGESB350RSWS</b>	350 Rear Main Cap Support Strap, Wet Sump App.
<b>PGESBFS</b>	Front Main Cap Support Strap
<b>Small Block Chevy 400</b>	
<b>PGESB400CFA</b>	400 Flat Bottom Angled Caps, 4-Bolt Caps/2-Bolt Blocks
<b>PGESP400CSR</b>	400 Stock Replacement 4-Bolt Center Caps
<b>PGESB400CSA</b>	400 Splayed Center Caps, 4-Bolt Caps/2-Bolt Blocks
<b>PGESBFS</b>	Front Main Cap Support Strap
<b>Small Block Chevy Gen. III 5.7L LS1</b>	
<b>PGESBS1</b>	5.7L LS1 Main Caps, 5-Pc. Set

Part No.	Description
<b>Big Block Chevy 396-454</b>	
<b>PGEbB454C</b>	Direct Replacement Main Caps (4), 4-Bolt Caps/4-Bolt Blocks
<b>PGEbB454CFA</b>	Angled Center Main Caps (3), 4-Bolt Caps/2-Bolt Block
<b>PGEbB454F</b>	Front 4-Bolt Main Bearing Cap, Also Fits "Bow Tie" Block
<b>Big Block Chrysler 383-440</b>	
<b>PGEM3840F</b>	383-440 2-Bolt Front Main Cap
<b>PGEM3840C2</b>	383-440 2-Bolt Center Main Caps
<b>PGEM3840C4</b>	383-440 Cross Bolt Center Main Caps
<b>PGEM3840R</b>	383-440 2-Bolt Rear Main Cap
<b>Ford 351C</b>	
<b>PGEF351CC</b>	4-Bolt Flat Bottom Center Main Caps for 351C
<b>Big Block Ford 390-428 "FE"</b>	
<b>PGEF427C-4</b>	Cross Bolt Center Caps
<b>Pontiac 389-455</b>	
<b>PGEP400C</b>	4-Bolt Center Main Caps for 389-400
<b>PGEP400C4A</b>	4-Bolt Splayed Center Cap for 389-400
<b>PGEP455C</b>	4-Bolt Center Main Caps for 421-455





## 2024-25 DRAG RACING

### Sport Series Helmets

High-quality Sport Series helmets are designed for entry-level sportsman racers, while meeting both Snell SA2020 and SFI 31.2A full-face or 31.1A open-face specifications.

#### Sport Mag

For the racer that desires the comfort and feel of an open-face helmet. Pre-drilled for a head and neck restraint. Includes NASCAR-style visor. Offered in white or black.



Size	White	Black
Small (57)	<a href="#">BEL1426A01</a>	<a href="#">BEL1426A11</a>
Medium (58-59)	<a href="#">BEL1426A02</a>	<a href="#">BEL1426A12</a>
Large (60)	<a href="#">BEL1426A03</a>	<a href="#">BEL1426A13</a>
X-Large (61+)	<a href="#">BEL1426A04</a>	<a href="#">BEL1426A14</a>
XX-Large (63-64)	<a href="#">BEL1426A05</a>	<a href="#">BEL1426A15</a>
XXX-Large (65-66)	<a href="#">BEL1426A06</a>	<a href="#">BEL1426A16</a>
XXXX-Large (67-68)	<a href="#">BEL1426A07</a>	—

#### K1 Pro

Multi-use, full-featured helmet includes enhanced aerodynamic stability, complete with duckbill. Plush interior adds to driver's comfort. Uses 287 SRV shields. Offered in choice of white or matte black.



Size	White	Matte Black
X-Small (56)	—	<a href="#">BEL1420A12</a>
Small (57)	—	<a href="#">BEL1420A13</a>
Medium (58-59)	<a href="#">BEL1420A04</a>	<a href="#">BEL1420A14</a>
Large (60)	—	<a href="#">BEL1420A15</a>
X-Large (61+)	<a href="#">BEL1420A06</a>	<a href="#">BEL1420A16</a>

#### K1 Sport

A truly affordable, feature-rich full-face helmet designed for the entry-level racer. The K1 Sport features a lightweight composite shell that is fitted with a multi-density, multi-piece liner. Versatile ventilation system combines direct flow chin bar vents, forehead vents, and top vents. Uses 287 SRV shields. Offered in white or metallic black.



Size	White	Matte Black
X-Small (56)	<a href="#">BEL1420A42</a>	<a href="#">BEL1420A52</a>
Small (57)	<a href="#">BEL1420A43</a>	<a href="#">BEL1420A53</a>
Medium (58-59)	<a href="#">BEL1420A44</a>	<a href="#">BEL1420A54</a>
Large (60)	<a href="#">BEL1420A45</a>	<a href="#">BEL1420A55</a>
X-Large (61+)	<a href="#">BEL1420A46</a>	<a href="#">BEL1420A56</a>

#### M8

Extra-large eyepoint helmet offers an exceptional field of vision without compromising safety. Ideal for racers that wear eyeglasses, multi-purpose helmet is pre-drilled for a head-and-neck restraint. Uses SRV-8 shields. Offered in white or matte black.



Size	White	Matte Black
X-Small (56)	—	<a href="#">BEL1419A12</a>
Small (57)	<a href="#">BEL1419A03</a>	<a href="#">BEL1419A13</a>
Medium (58-59)	<a href="#">BEL1419A04</a>	<a href="#">BEL1419A14</a>
Large (60)	<a href="#">BEL1419A05</a>	<a href="#">BEL1419A15</a>
X-Large (61+)	<a href="#">BEL1419A06</a>	<a href="#">BEL1419A16</a>
XX-Large (63-64)	<a href="#">BEL1419A07</a>	<a href="#">BEL1419A17</a>
XXX-Large (65-66)	<a href="#">BEL1419A08</a>	<a href="#">BEL1419A18</a>

### Pro Series Helmets

Pro Series helmets utilize carbon composites to form a strong, lightweight outer shell along with the benefits of a three-piece, multi-density liner. Helmets meet Snell SA2020 and SFI 31.2A (full-face) specifications.

#### GTx3

Third-generation helmet combines a lightweight, carbon-composite shell with advanced aerodynamics. The integrated Double Screen Anti-Fog (DSAF) shield and rear-facing vents allow air exchange, while preventing dust and dirt from entering. Uses SE03 shields. Offered in white or matte black.



Size	White	Matte Black
Small 7-1/8 (57)	<a href="#">BEL1314A01</a>	<a href="#">BEL1314A11</a>
Medium 7-1/4 (58)	<a href="#">BEL1314A02</a>	<a href="#">BEL1314A12</a>
Medium/Large 7-3/8 (59)	<a href="#">BEL1314A03</a>	<a href="#">BEL1314A13</a>
Large 7-1/2 (60)	—	<a href="#">BEL1314A14</a>
X-Large 7-5/8 (61)	<a href="#">BEL1314A05</a>	<a href="#">BEL1314A15</a>
XX-Large 7-5/8+ (61+)	<a href="#">BEL1314A06</a>	<a href="#">BEL1314A16</a>

#### RS7 Pro

Based upon the design of the HP7, helmet utilizes a lightweight, carbon composite shell. The innovative shell and shield design improves comfort, aerodynamics and energy-absorbing capability, while the DSAF shield and rubber gasket seals out dirt, dust and moisture. Advanced ventilation system includes 14 air intake and extraction channels. Uses SE07 shields. Offered in white or matte black.



Size	White	Matte Black
Small 7-1/8 (57)	<a href="#">BEL1310A06</a>	<a href="#">BEL1310A26</a>
Medium 7-1/4 (58)	<a href="#">BEL1310A07</a>	<a href="#">BEL1310A27</a>
Medium/Large 7-3/8 (59)	<a href="#">BEL1310A08</a>	<a href="#">BEL1310A28</a>
Medium/Large 7-3/8+ (59+)	<a href="#">BEL1310A09</a>	<a href="#">BEL1310A29</a>
Large 7-1/2 (60)	<a href="#">BEL1310A10</a>	<a href="#">BEL1310A30</a>
X-Large 7-5/8 (61)	<a href="#">BEL1310A11</a>	<a href="#">BEL1310A31</a>
X-Large 7-5/8+ (61+)	<a href="#">BEL1310A12</a>	<a href="#">BEL1310A32</a>

#### GP3 Sport

Utilizing a lightweight composite shell with F1 styling and a versatile air intake system, the GP3 Sport is designed for the most demanding track conditions, providing maximum ventilation and superior vision through use of the DSAF (Double Screen Anti-Fog) visor. Front duckbill helps provide exceptional aerodynamics. Uses SE03 shields. Offered in white or matte black.



Size	White	Matte Black
Small (57)	<a href="#">BEL1417A21</a>	<a href="#">BEL1417A51</a>
Medium (58-59)	<a href="#">BEL1417A22</a>	<a href="#">BEL1417A52</a>
Large (60)	<a href="#">BEL1417A23</a>	<a href="#">BEL1417A53</a>
X-Large (61+)	<a href="#">BEL1417A24</a>	<a href="#">BEL1417A54</a>



## 2024-25 DRAG RACING

### Carbon Series Helmets

Bell's lightest, top-of-the-line Carbon Series helmets are designed for the serious racer. Helmets meet Snell SA2020 and SFI 31.2A specifications.

#### BR8 Carbon **NEW!**

Ultra-lightweight and versatile, the BR8 offers exceptional protection, vision, and comfort, while allowing a wide variety of fresh air configurations. Carbon shell is fitted with a multi-density, multi-piece liner and includes integrated channels for a radio system and drink tube. Gloss carbon finish. Includes clear SRV-8 shield.



Part No.	Size
BEL1238A01	7-1/8"/57mm
BEL1238A02	7-1/8"+/57mm+
BEL1238A03	7-1/4"/58mm
BEL1238A04	7-3/8"/59mm
BEL1238A05	7-3/8"+/59mm+
BEL1238A06	7-1/2"/60mm
BEL1238A07	7-5/8"/61mm
BEL1238A08	7-5/8"+/61mm+

#### M8 Carbon **NEW!**

Ideal for closed cockpit applications, the M8 combines an ultra-lightweight design with traditional styling and superior visibility. Carbon shell incorporates a multi-density, multi-piece liner and versatile ventilation system along with integrated channels for a radio system and drink tube. Gloss carbon finish. Includes clear SRV-8 shield.



Part No.	Size
BEL1208A01	7-1/8"/57mm
BEL1208A02	7-1/8"+/57mm+
BEL1208A03	7-1/4"/58mm
BEL1208A04	7-3/8"/59mm
BEL1208A05	7-3/8"+/59mm+
BEL1208A06	7-1/2"/60mm
BEL1208A07	7-5/8"/61mm
BEL1208A08	7-5/8"+/61mm+

#### GTX3 Carbon

Versatile helmet combines an ultra-lightweight carbon shell with sleek, aerodynamic styling. Integrated shield, rubber gasket seal and double-screen, anti-fog visor, and rear facing vent deliver exceptional ventilation, while the ultra-plush Max FR interior adds comfort. Uses SE03 shields. Natural carbon finish.



Part No.	Size
BEL1207A11	Small (57)
BEL1207A12	Small (57+)
BEL1207A13	Medium (58)
BEL1207A14	Medium/Large (59)
BEL1207A15	Medium/Large (59+)
BEL1207A16	Large (60)
BEL1207A17	X-Large (61)

### RS7 Carbon

Featuring an ultra-lightweight carbon shell, the RS7 offers unmatched comfort, aerodynamic performance and energy-absorbing capability. An advanced ventilation system includes 14 air intake and extraction channels for unsurpassed air flow and ventilation. Uses SE07 shields. Offered in non-duckbill or duckbill (chin spoiler) versions with natural carbon finish.



Size	Non-Duckbill	Duckbill
Small (56)	BEL1204A24	—
Small/Medium (57)	BEL1204A25	—
Medium (57+)	BEL1204A26	BEL1419A14
Medium (58)	BEL1204A27	BEL1204A07
Medium/Large (59)	BEL1204A28	BEL1204A08
Large (59+)	BEL1204A29	BEL1204A09
Large (60)	BEL1204A30	BEL1204A10
X-Large (61)	BEL1204A31	BEL1204A11

### RS7C LTWT

An ultra-lightweight version of the RS7 Carbon combining an aerospace-grade carbon shell, reinforced energy-absorbing liner system, and the performance features of the HP7, resulting in the most advanced, lightweight Snell-rated helmet currently offered. Weighs under 2.795 lbs. Uses SE07 shields. Natural carbon finish.



Part No.	Size
BEL1237A05	Small (57)
BEL1237A06	Small (57+)
BEL1237A07	Medium (58)
BEL1237A08	Medium/Large (59)
BEL1237A09	Medium/Large (59+)
BEL1237A10	Large (60)
BEL1237A11	X-Large (61)
BEL1237A12	XX-Large (61+)

### Helmet Sizing

Proper fit is vital to the performance of a helmet. Measure the circumference of the head at a point approximately 1" above the eyebrows in front and at a point in the back of the head that results in the largest possible measurement. Take several measurements, using the largest measurement to obtain the correct size

Helmet Size	Hat Size	Inches	Centimeters
X-Small	7	22	56
Small	7-1/8	22-3/8	57
Medium	7-1/4-7-3/8	22-3/4-23-1/4	58-59
Large	7-1/2	23-5/8	60
X-Large	7-5/8-7-3/4	24-24-3/8	61-62



## 2024-25 DRAG RACING



### Replacement Helmet Shields

Bell offers replacement helmet shields for all 2010, 2015, and 2020 model helmets. Shields are 3mm polycarbonate. Change shields regularly for better visibility and safety.

Helmet Model(s)	Shield No.	Anti-Fog	Clear	Light Smoke	Dark Smoke	Amber	Blue Mirror	Silver Mirror	Gold Mirror	Red Mirror	Iridium Mirror
<b>Snell 2010/2015/2020 Models</b>											
Vortex GT, K1 Sport	276 SRV	No	BEL2010151	—	BEL2010153	BEL2010154	BEL2010155	—	—	—	—
BR1, M4, Sport	281 SRV	Yes	BEL2010161	—	BEL2010163	BEL2010164	BEL2010165	BEL2010166	—	—	—
Star GP, Star Infusion, GTX.2, GP2	287 SRV	Yes	BEL2010171	BEL2010172	BEL2010173	BEL2010174	BEL2010175	BEL2010176	—	—	—
Vador	289 SRV	Yes	BEL2010191	—	—	—	—	BEL2010196	—	—	—
M8, BR8	SRV-8	Yes	BEL2010201	BEL2010202	BEL2010203	BEL2010204	BEL2010205	BEL2010206	—	—	—
M8, BR8	SRV-8	DSAF*	BEL2010241	BEL2010242	BEL2010243	BEL2010244	BEL2010245	BEL2010246	—	—	—
GTX3, GP3	SE03	No	BEL2010001	BEL2010002	BEL2010003	BEL2010004	BEL2010005	—	—	—	—
RS7, RS7-K, RS7C, RS7SC, HP7	SE07	No	BEL2010041	—	BEL2010043	—	—	—	—	—	—
RS7, RS7-K, RS7C, RS7SC, HP7	SE07	DSAF*	—	—	—	—	BEL2010047	BEL2010045	BEL2010046	BEL2010048	BEL2010049

\*Signifies DSAF (Double Screen Anti-Fog).

### Replacement Shield Pivot Kits

Each kit includes all components necessary to replace shield pivots.

Helmet Model	Shield	Black	Silver	Blue	Red
<b>Snell 2010/2015/2020 Models</b>					
Star GP, Star Infusion, GTX2, GP2	SRV-1	BEL2020021	—	—	—
Vortex GT, K1 Sport, M4, BR1	SRV-2	BEL2020031	BEL2020034	—	—
GTX3, GP3	SE03/SE05	BEL2020001	BEL2020004	—	—



BEL2020034

### Double-Screen Anti-Fog Inserts

Double-screen insert converts helmet shield into a high performing anti-fog and UV-blocking visor.

Part No.	Description
BEL2010211	Fits Vortex GT, K1 Sport, 276 Shield
BEL2010212	Fits Star GP/Star Infusion/GTX.2, GP.2, 281 Shield
BEL2010213	Fits Star GP/Star Infusion/GTX.2/GP.2, 287 Shield



### Helmet Accessories

Part No.	Description
BEL2050001	Rear Spoiler, Large Clear, Fits HP.3/Vortex GT/GP.2/K.1 Sport
BEL2080002	Replacement Eyepoint Foam Kit, Fits All Full-Face Helmets
BEL2110001	Breath Deflector, Fits Star GP/Star Infusion/GTX.2/Vortex GT/GP.2/BR.1/M4/K1/Sport



BEL2050001



BEL2050011



BEL2110001



BEL2080002

BEL2110011

### Helmet Vents

**BEL2060001**



Black forehead-mount replacement vent. M4 and Sport models. Sold in pairs.

### Fleece-Lined Helmet Bag

**BEL2120012**

Designed to protect helmet from the elements, bag is emblazoned with the Bell Helmets logo and features a plush, fleece-lined interior.



### Victory R1 Helmet Bag

**BEL2120013**

This original all-leather helmet bag features an extended pocket for storing accessories. Measures 15" x 13.5" x 15", making it ideal for a variety of different helmet styles.



### Hans Pro V.2 Helmet Bag

**BEL2120014**

The padded, oversized Hans Pro V.2 bag is designed with enough space to store both helmet and head/neck restraint device in the same bag. Manufactured with a unique divider that gives the helmet and restraint device each a separate storage compartment. External storage pockets allow storage of smaller helmet accessories.







## 2024-25 DRAG RACING

### ADV-TX One-Piece Racing Suit **NEW!**

Multi-layer driving suit, constructed from fire-retardant fabric, is designed to be cool and comfortable, while providing superior freedom of movement. Suit includes inset pockets, elastic wrist cuffs, boot-cut ankle cuffs, and an adjustable belt. Meets SFI 3.2A/5 specifications. Offered in black/red, red/black, or grey/orange.



Size	Black/Red	Red/Black	Grey/Orange
Small	<a href="#">BELBR10001</a>	<a href="#">BELBR10011</a>	<a href="#">BELBR10021</a>
Medium	<a href="#">BELBR10002</a>	<a href="#">BELBR10012</a>	<a href="#">BELBR10022</a>
Large	<a href="#">BELBR10003</a>	<a href="#">BELBR10013</a>	<a href="#">BELBR10023</a>
X-Large	<a href="#">BELBR10004</a>	<a href="#">BELBR10014</a>	<a href="#">BELBR10024</a>
XX-Large	<a href="#">BELBR10005</a>	<a href="#">BELBR10015</a>	<a href="#">BELBR10025</a>

### PRO-TX One-Piece Racing Suit **NEW!**

Constructed from cool, comfortable Aramidic material, suit offers exceptional freedom of movement. Suit includes inset pockets, elastic wrist cuffs, boot-cut ankle cuffs, and an adjustable belt. Meets SFI 3.2A/5 specifications. Offered in black/red, red/black, or grey/orange.



Size	Black/Red	Red/Black	Grey/Orange
Small	<a href="#">BELBR10031</a>	<a href="#">BELBR10041</a>	<a href="#">BELBR10051</a>
Medium	<a href="#">BELBR10032</a>	<a href="#">BELBR10042</a>	<a href="#">BELBR10052</a>
Large	<a href="#">BELBR10033</a>	<a href="#">BELBR10043</a>	<a href="#">BELBR10053</a>
X-Large	<a href="#">BELBR10034</a>	<a href="#">BELBR10044</a>	<a href="#">BELBR10054</a>
XX-Large	<a href="#">BELBR10035</a>	<a href="#">BELBR10045</a>	<a href="#">BELBR10055</a>

### SPORT-TX One- and Two-Piece Racing Suits **NEW!**

Affordable, cost-effective driving suit is designed specifically for the sportsman racer. Suit includes inset pockets, elastic wrist cuffs and boot-cut ankle cuffs. Suit, which meets SFI 3.2A/5 specifications, is offered in one- or two-piece (jacket and pants) versions in black or red.



Size	Black	Red
<b>One-Piece Racing Suits</b>		
Small	<a href="#">BELBR10061</a>	<a href="#">BELBR10071</a>
Medium	<a href="#">BELBR10062</a>	<a href="#">BELBR10072</a>
Large	<a href="#">BELBR10063</a>	<a href="#">BELBR10073</a>
X-Large	<a href="#">BELBR10064</a>	<a href="#">BELBR10074</a>
XX-Large	<a href="#">BELBR10065</a>	<a href="#">BELBR10075</a>
<b>Two-Piece Racing Suits</b>		
<b>Jacket</b>		
Small	<a href="#">BELBR10081</a>	<a href="#">BELBR10091</a>
Medium	<a href="#">BELBR10082</a>	<a href="#">BELBR10092</a>
Large	<a href="#">BELBR10083</a>	<a href="#">BELBR10093</a>
X-Large	<a href="#">BELBR10084</a>	<a href="#">BELBR10094</a>
XX-Large	<a href="#">BELBR10085</a>	<a href="#">BELBR10095</a>
XXX-Large	<a href="#">BELBR10086</a>	<a href="#">BELBR10096</a>
XXXX-Large	<a href="#">BELBR10087</a>	<a href="#">BELBR10097</a>
<b>Pants</b>		
Small	<a href="#">BELBR10101</a>	<a href="#">BELBR10111</a>
Medium	<a href="#">BELBR10102</a>	<a href="#">BELBR10112</a>
Large	<a href="#">BELBR10103</a>	<a href="#">BELBR10113</a>
X-Large	<a href="#">BELBR10104</a>	<a href="#">BELBR10114</a>
XX-Large	<a href="#">BELBR10105</a>	<a href="#">BELBR10115</a>

### SPORT-YTX

#### Youth One-Piece Racing Suit **NEW!**

One-piece driving suit is designed exclusively for youth racers. Suit includes inset pockets, an adjustable belt, elastic wrist cuffs, and boot-cut ankle cuffs. Fire resistant Nomex suit meets SFI 3.2A/1 specifications. Offered in black only.

Part No.	Description
<a href="#">BELBR10121</a>	X-Small
<a href="#">BELBR10123</a>	Medium
<a href="#">BELBR10124</a>	Large
<a href="#">BELBR10125</a>	X-Large





## 2024-25 DRAG RACING

### ADV-TX Driving Gloves **NEW!**

Comfortable, form-fitting Nomex gloves include silicone palms to provide a positive grip and elastic cuffs for secure fit. Meets SFI 3.3/5 specifications. Offered in black/red, red/black, or black/orange.

Size	Black/Red	Red/Black	Black/Orange
Small	BELBR20001	BELBR20011	BELBR20021
Medium	BELBR20002	BELBR20012	BELBR20022
Large	BELBR20003	BELBR20013	BELBR20023
X-Large	BELBR20004	BELBR20014	BELBR20024
XX-Large	BELBR20005	BELBR20015	BELBR20025



### PRO-TX Driving Gloves **NEW!**

Fire-resistant, double layer gloves offer exceptional steering wheel feel. Meets SFI 3.3/5 specifications. Offered in black/red, red/black, or black/orange.

Size	Black/Red	Red/Black	Black/Orange
Small	BELBR20031	BELBR20041	BELBR20051
Medium	BELBR20032	BELBR20042	BELBR20052
Large	BELBR20033	BELBR20043	BELBR20053
X-Large	BELBR20034	BELBR20044	BELBR20054
XX-Large	BELBR20035	BELBR20045	BELBR20055



### SPORT-TX Driving Gloves **NEW!**

Affordable, double-layer gloves are comfortable and utilize elastic cuffs for a superb fit. Meets SFI 3.3/5 specifications. Offered in black/red or red/black.

Size	Black/Red	Red/Black
Small	BELBR20061	BELBR20071
Medium	BELBR20062	BELBR20072
Large	BELBR20063	BELBR20073
X-Large	BELBR20064	BELBR20074
XX-Large	BELBR20065	BELBR20075



### SPORT-YTX Youth Driving Gloves **NEW!**

Designed exclusively for young racers, Nomex driving gloves are cool and comfortable. Meets SFI 3.3/5 specifications. Black only.

Part No.	Size
BELBR20081	Small
BELBR20082	Medium
BELBR20083	Large



### SPORT-TX Driving Shoes **NEW!**

Mid-top shoes offer superior comfort and exceptional pedal feel. Shoes meet SFI 3.3/5 specifications, feature a suede outer, dual lacing system, and Velcro closures. Offered in youth and adult sizing. Black only.



Part No.	Size
BELBR30001	1
BELBR30002	2
BELBR30003	3
BELBR30004	4
BELBR30015	8
BELBR30016	8-1/2
BELBR30017	9
BELBR30018	9-1/2

Part No.	Size
BELBR30019	10
BELBR30020	10-1/2
BELBR30021	11
BELBR30022	11-1/2
BELBR30023	12
BELBR30024	12-1/2
BELBR30025	13

### SFI-Approved Balaclava **NEW!**

Single-layer Nomex balaclava, which includes a single opening, provides critical head and neck protection in the event of a fire. One size fits all. Meets SFI 3.3 specifications. White or black.

Part No.	Description
BELBR40121	White Balaclava
BELBR40122	Black Balaclava



### PRO-TX Balaclava **NEW!**

Professional level balaclava is made from a seamless, fire-retardant fabric to provide superior thermal protection. Meets SFI 3.3/5 specifications. White or black.

Size	White	Black
Small/Medium	BELBR40041	BELBR40043
Large/X-Large	BELBR40042	BELBR40044

### PRO-TX Underwear **NEW!**

Premium-quality fire-retardant underwear provides an added layer of protection. Breathable fabric inserts are utilized to deliver improved driver cooling and comfort. Meets SFI 3.3/5 specifications. White or black.

Size	White	Black
<b>Tops</b>		
Small	BELBR40001	BELBR40011
Medium	BELBR40002	BELBR40012
Large	BELBR40003	BELBR40013
X-Large	BELBR40004	BELBR40014
XX-Large	BELBR40005	BELBR40015
<b>Bottoms</b>		
Small	BELBR40021	BELBR40031
Medium	BELBR40022	BELBR40032
Large	BELBR40023	BELBR40033
X-Large	BELBR40024	BELBR40034
XX-Large	BELBR40025	BELBR40035



### SPORT-TX Underwear **NEW!**

Affordable, SPORT-TX single-layer underwear consists of a Nomex and Aramid fiber blend, providing an added layer of protection. Meets SFI 3.3/5 specifications. Offered in white or black.

Size	White	Black
<b>Tops</b>		
Small	BELBR40051	BELBR40061
Medium	BELBR40052	BELBR40062
Large	BELBR40053	BELBR40063
X-Large	BELBR40054	BELBR40064
XX-Large	BELBR40055	BELBR40065
<b>Bottoms</b>		
Small	BELBR40071	BELBR40081
Medium	BELBR40072	BELBR40082
Large	BELBR40073	BELBR40083
X-Large	BELBR40074	BELBR40084
XX-Large	BELBR40075	BELBR40085



### SPORT-TX Socks **NEW!**

Cool and comfortable, fire-resistant Nomex socks meet SFI 3.3 specifications. Offered in white or black.

Size	White	Black
Small	BELBR40091	BELBR40094
Medium	BELBR40092	BELBR40095
Large	BELBR40093	BELBR40096
One Size Fits-All	BELBR40101	BELBR40102



## Comp 5 Wheels

Comp 5 wheels are exceptionally light-weight, yet meet stringent SFI 15.1/15.2 specifications. Offered in one- or two-piece versions, one-piece wheels are forged from 6061-T6 aluminum, while two-piece wheels combine forged centers with spun aluminum rim halves. Wheels are offered in traditional bolt-on or spindle mount designs.



## Two-Piece Bolt-On Wheels

Size	Back Spacing	Black Anodized 4.50" Bolt Circle	Polished 4.75" Bolt Circle	Black Anodized 4.75" Bolt Circle
15" x 3.5"	1.75"	<b>BSPCSFB35356517</b>	<b>BSPCSF035356117</b>	<b>BSPCSFB35356117</b>

## One-Piece Spindle Mount Wheels

One-piece, 15" x 3.5" Comp 5 wheels are offered for popular Strange GT spindle mount applications.



Size	Spacing	Strange GT Spindle	Strange Ultra Spindle
15" x 3.5"	1.75"	<b>BSPCSFB3535SS17</b>	—

## Win Lite Wheels

Suited to the street or strip, Win Lite has been tested and certified to meet stringent SFI 15.1 specifications. Wheel features a machined and recessed bolt pad along with an optimized spoke design to minimize weight. Made in the USA, each wheel is sold with a push-through cap.



Size	Back Spacing	4.50" Bolt Circle	4.75" Bolt Circle
15" x 3.5"	1.75"	—	<b>BSPBRS025356117N</b>
15" x 4"	1.62"	—	<b>BSPBRS025406116N</b>
15" x 4"	2.25"	<b>BSPBRS025406522N</b>	—
17" x 4.5"	2.00"	<b>BSPRSFB27456520N</b>	<b>BSPRSFB27456120N</b>

## Win Lite Wheels for Late Model Muscle Cars

Durable aluminum wheels are exceptionally lightweight and include a proprietary extra-clearance barrel design to clear large brake calipers common to late model muscle cars.



Part No.	Description	Application
<b>BSPBRSB271F6576N</b>	17" x 10" Rear Wheel	S550 Mustang*
<b>BSPRSFB28509021N</b>	18" x 5" Front Wheel	2008-20 Dodge Challenger/Charger/Magnum SRT8*

\*Wheel includes a proprietary extra clearance barrel for specific fitment.

## Win Lite Replacement Center Caps

Part No.	Description
<b>BSP999083B</b>	Win Lite Push Through Cap, 3.125" Tall
<b>BSP999084B</b>	Win Lite Push Through Cap, 2.500" Tall



## Street Lite Wheels

Spun two-piece aluminum rims are lighter, with less unsprung weight and superior run-out for drag racing or street. The wheels are 360° welded with rotary forged centers and include a combination of polished and machined surfaces for an aggressive, competition look. SFI 15.1 approved. Choose from polished, or polished with black anodized centers.

Size	Back Spacing	Polished 4.50" Bolt Circle	Polished 4.75" Bolt Circle	Black Anodized 4.50" Bolt Circle	Black Anodized 4.75" Bolt Circle
15" x 3.5"	1.75"	—	—	<b>BSPBRS035356517N</b>	<b>BPSBRS035356117N</b>
15" x 4"	2.25"	<b>BSPRS035406522N</b>	<b>BSPRS035406122N</b>	<b>BSPBRS035406522N</b>	<b>BSPBRS035406122N</b>
15" x 7"	3.50"	—	—	—	<b>BSPBRS035706135N</b>
15" x 8"	4.50"	—	<b>BSPRS035806145N</b>	<b>BSPBRS035806545N</b>	<b>BSPBRS035806145N</b>
15" x 8"	5.50"	—	—	<b>BSPBRS035806555N</b>	<b>BSPBRS035806155N</b>
15" x 10"	3.50"	—	<b>BSPRS035106135N</b>	—	<b>BSPBRS035106135N</b>
15" x 10"	4.50"	—	—	—	<b>BSPBRS035106145N</b>
15" x 12"	4.50"	—	<b>BSPRS035126145N</b>	—	—

\*Offers sufficient brake caliper clearance for GM 1993-02 "F" body.



Polished



Polished with Black Anodized Center

## Street Lite 15" x 10" Double Beadlock Wheel

### **BSPBRDB35106145N**

Two-piece aluminum wheel, which is 15" x 10" wide with a 4-3/4" bolt circle and 4-1/2" back spacing, includes double beadlocks for secure tire retention. Wheel meets SFI 15.1 specifications.







## Street Lite Center Cap and Accessories

Part No.	Description
<b>BSP999098</b>	Street Lite Center Cap with Screws
<b>BSP999498</b>	Replacement Screws Only, 5 Pcs.
<b>BSP999598*</b>	1/2" Center Cap Spacer with Screws



BSP999598

\*Spacer adds 1/2" clearance for applications where spindle interferes with Street Lite center cap such as GM G-body or Dodge/Plymouth.

## Open End Lug Nuts

Drag race-style, open-end Mag Shank lug nuts fit Billet Specialties Comp 5, Street Lite, and win lite wheels. Sold in 10-pack.



Part No.	Description
<b>BSP999996</b>	1/2"-20 RH Lug Nuts, .750" Mag Shank
<b>BSP999997†</b>	1/2"-20 RH Lug Nuts, .500" Mag Shank

†Use with 15" x 3.5" or 15" x 4" wheels with 2.25" backspace only. Verify wheel mounting flange thickness prior to lug nut purchase.

## Billet Aluminum Race Lug Nuts and Wheel Spacers

Durable and lightweight billet 7075 aluminum lug nuts feature an open-end design.



Part No.	Description
<b>BSPLNRFN5818</b>	Race Lug Nuts, 5/8"-18, Black, 5-Pack
<b>BSPLNRM5122050</b>	Race Lug Nuts, 1/2"-20 x 1/2" Shank, Black, 5-Pack
<b>BSPLNRM5122075</b>	Race Lug Nuts, 1/2"-20 x 3/4" Shank, Black, 5-Pack

## 14" Win Lite Steering Wheel **NEW!**

The perfect complement to the Win Lite series racing wheels, 14" diameter billet aluminum steering wheel includes milled finger notches for an ultra-comfortable grip. Choose from polished or black anodized finish.

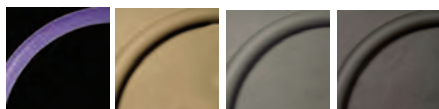


Description	Polished	Black Anodized
Win Lite Steering Wheel	<b>BSP30102</b>	<b>BSPBLK30102</b>

NOTE: Steering wheel requires half-wrap, horn button, and column adapter.

## 14" Half-Wrap

Finish the steering wheel with the desired half-wrap.



Part No.	Description
<b>BSP29000</b>	Natural Plastic
<b>BSP29002</b>	Top Grain Tan Leather
<b>BSP29003</b>	Top Grain Light Gray Leather
<b>BSP29004</b>	Top Grain Dark Gray Leather
<b>BSP29005</b>	Top Grain Red Leather
<b>BSP29008</b>	Top Grain Black Leather
<b>BSP29012</b>	Simulated Burlwood

## Racing Quick-Release Steering Wheel Adapter **NEW!**

Allows mating a Billet Specialties steering wheel to a quick-release steering wheel adapter. Accommodates 3, 5, or 6-bolt patterns. Non-functioning horn/center cap, which covers the center of the hub adapter, may be purchased separately.



Part No.	Description
<b>BSPBLK31030</b>	Quick Release Steering Wheel Adapter
<b>BSPBLK31260</b>	Horn/Center Cap, Plain
<b>BSPBLK31265</b>	Horn/Center Cap, with Billet Specialties Logo

## GM LS/LT Motor Swap Mounts

BSP11600

Precision CNC-machined from billet 6061-T6 aluminum, mounts allow installing a GM LS Gen. III/IV or LT Gen. V. engine into an early Camaro, Nova, Chevelle, or Impala using 3-bolt motor mounts. Mounting points allow the bellhousing to be located in the same position as a small block Chevy or in increments of 1/2", 3/4", or 2-1/4" forward if more firewall clearance is desired. Sold per pair with necessary hardware. Offered with natural machined or black anodized finish.



Description	Natural	Black
GM Gen. III/IV LS Motor Swap Mounts	<b>BSP11600</b>	<b>BSP11605</b>
GM Gen. V LT Motor Swap Mounts	<b>BSP11630</b>	—

## Bowtie Radiator Cap

**BSP76320**

Premium, 2-1/2" dia. Stant radiator cap, rated at 7 PSI, includes a polished billet aluminum top that is engraved with the Chevrolet bowtie.



## Valve Covers

BSP95229

Manufactured from high-grade aluminum, valve covers are CNC-machined and polished to a bright finish. Each cover includes a 1-1/4" dia. breather hole. Tall design covers offer sufficient clearance for roller rocker arms and stud girdles.



Application	Plain	Ball Milled
Small Block Chevrolet	<b>BSP95229</b>	<b>BSP95220</b>
Small Block Chevrolet Centerbolt	—	<b>BSP95720</b>
Big Block Chevrolet	<b>BSP96129</b>	—
Small Block Ford	—	<b>BSP95320</b>

## Breathers

Crankcase breathers are CNC-machined from 6061-T6 aluminum and polished to a brilliant finish. Two-piece design breathers include an O-ring seal and washable filter element. Breathers fit 1-1/4" dia. holes and are sold complete with grommet.



Application	Plain	Ball Milled
Round Breather	<b>BSP20120</b>	<b>BSP20820</b>
Round PCV Breather	<b>BSP21120</b>	<b>BSP21820</b>

## Distributor Clamps

Engineered for small and big block Chevys, distributor clamps are CNC-machined from rigid 6061-T6 aluminum to provide secure distributor retention. Offered in polished or black anodized finish.



Application	Polished	Black Anodized
Chevy	<b>BSP65920</b>	<b>BSPBLK65920</b>



## Thermostat Housings

Precision CNC-machined, billet 6061-T6 aluminum thermostat housings swivel to the desired position for best radiator hose routing. Offered in polished or black anodized finish.



Application	Polished	Black Anodized
Chevy, Straight-Up	<b>BSP90120</b>	—
Chevy, Straight-Up, -16AN	<b>BSP90116</b>	—
Chevy, Straight-Up, -20AN	<b>BSP90119</b>	<b>BSPBLK90119</b>
Chevy, 0°	<b>BSP90220</b>	<b>BSPBLK90220</b>
Chevy, 15°	<b>BSP90320</b>	<b>BSPBLK90320</b>
Chevy, 45°	<b>BSP90420</b>	<b>BSPBLK90420</b>
GM LS, Straight-Up, 2004-09	<b>BSP90134</b>	<b>BSPBLK90134</b>
GM LS, Straight-Up, -16AN, 2004-09	<b>BSP90900</b>	<b>BSPBLK90900</b>
GM LS, Straight-Up, -20AN, 2004-09	<b>BSP90920</b>	<b>BSPBLK90920</b>
GM LS, 15°, 2004-09	<b>BSP90334</b>	<b>BSPBLK90334</b>
GM LS, 2010-Up, Straight-Up	<b>BSP90135</b>	<b>BSPBLK90135</b>
GM LS, 2010-Up, 15°	<b>BSP90335</b>	<b>BSPBLK90335</b>
SB Ford 289-351W	<b>BSP90620</b>	—
BB Ford 429-460, 0°	<b>BSP90720</b>	—
BB Ford 429-460, 15°	<b>BSP90725</b>	—
BB Ford 390-428 "FE", 0°	<b>BSP90730</b>	—
Chrysler 273-440, to-1978, Straight-Up	<b>BSP90820</b>	—
Chrysler 273-440, Straight-Up, -20AN	<b>BSP90825</b>	<b>BSPBLK90825</b>
Replacement O-Ring	<b>BSPRP9011</b>	

## GM LS Remote Water Pump Adapter Kit

**BSP77123 NEW!**

Includes the necessary adapters and fittings to allow converting a GM LS engine to a remote water pump that requires (4) -12AN cooling hoses to the engine block. Kit includes black anodized aluminum adapters and -12AN nipples, gaskets, and stainless hardware.



## Fuel Pump Block-Off Plates

Ideal when replacing a mechanical pump with an electric unit, block-off plates are machined from billet 6061-T6 aluminum and polished to a brilliant finish.



Part No.	Application
<b>BSP41120</b>	Small Block Chevrolet
<b>BSP41220</b>	Big Block Chevrolet
<b>BSP41620</b>	SB/BB Ford, All Exc. 351C, 351M-400

## GM LS Valley Covers

Plain, machined valley covers for GM LS Gen. III or IV engines.

Application	Raw Machined	Black Anodized
GM LS Gen. III	<b>BSP95053</b>	<b>BSPBLK95053</b>
GM LS Gen. IV	<b>BSP95059</b>	<b>BSPBLK95059</b>



## GM LS Oil Pump Pickup Girdle

**BSP65710 NEW!**

Precision machined from 6061-T6 billet aluminum, girdle ensures equal clamping force on both sides of the oil pump pickup for effective retention. Includes required fasteners. Fits all GM LS oil pumps.



## Battery Mounts

CNC-machined, billet 6061-T6 battery mounts are available to secure red or yellow top Optima, group 34/78 or XS Power S1000/D1000/S1600/D1600 batteries.



Description	Black/Clear Anodized	Polished
Optima Battery Mount	<b>BSP248910</b>	<b>BSP248915</b>
XS Power Battery Mount	<b>BSP248920</b>	<b>BSP248925</b>

## AN Hose Wrench Set **NEW!**

Designed specifically for use with anodized aluminum fittings, anodized aluminum wrenches offer a mar-free installation. Each wrench is engraved with the size for easy identification. Offered in five- or seven-piece sets.



Part No.	Description
<b>BSP67005</b>	5-Piece Set, Includes -6, -8, -10, -12, & -16AN Sizes
<b>BSP67007</b>	7-Piece Set, Includes -3, -4, -6, -8, -10, -12, & -16AN Sizes

## Billet Aluminum Vise Jaw Inserts

**BSP77906 NEW!**

Billet aluminum inserts attach to vise jaws with integrated magnets, and include a precision-machined V-cut to hold hose ends securely during the assembly process, thereby preventing fitting damage.



## Drag Race Front Shock Absorbers

Monotube design front shocks feature gas pressure "pre-load" for improved launch and traction, while self-adjusting deflective disc valving instantly adjusts to shaft speed for better down track stability. Shocks mount in the stock location for a direct-fit installation. Sold each.

Application	Front
Chevrolet Camaro, 1968-76	<b>BIL24-221467</b>
Pontiac Firebird, 1968-76	<b>BIL24-221467</b>



## TrackMat

**BEDTW2X4MAT**

Ideal for use in the pits, garage, or trailer, TrackMat is a 2' x 4' folding mat constructed from an ultra-tough, 3/4" thick foam pad fused with 100% polypropylene fibers. Stain, oil, and chemical resistant, mat folds down to just 2' x 2' for easy storage.





## Premium Starting Line Controller BRPSLP-S **NEW!**

Ideally suited to the users of "Crosstalk", premium starting line controller allows putting the gas pedal to the floor, while the controller holds the motor at a low, preset RPM up until the point that the top bulb goes out, after which the motor goes up on the two-step. Compact and ultra-lightweight, controller is 7" in length unextended, and offers 2-1/2" of stroke.



## Elite Outlaw Electric Shifter **NEW!**

Narrow, slim, and lightweight, the Elite Outlaw 2-speed Powerglide shifter offers smooth, one-hand operation and a positive reverse lockout that meets NHRA/IHRA requirements. Hard-coated gloss black anodized shifter includes a built-in neutral safety switch and rear exit cable design. Sold complete with electric solenoid, 5' cable, shift arm, and necessary hardware. A trans-brake/line lock activation button and shifter cable bracket may be purchased separately to complete shifter installation.



NOTE: Included 5' long cable is suited to door cars; dragsters typically require 9' long cable.

Part No.	Description
<b>BRPEO-2015</b>	Elite Outlaw Electric Shifter
<b>Related Components</b>	
<b>BRPEO-BUTTON</b>	Trans-Brake/Line Lock Button, Installs in Place of Top Cap
<b>BRPTRANS-BRKT-EO</b>	Shifter Cable Bracket, Secures Shifter Cable to Trans.

## Line Lock

Provides ample holding power to do proper burnouts, time after time. An installation kit with switch, indicator light, and fuse holder is sold separately.

Part No.	Description
<b>BRPLL</b>	Line Lock
<b>BRPLLK</b>	Installation Kit
<b>BRPLL-BUTTON</b>	Activation Switch



## Ultra-Quick Microswitch BRPTBB

Transbrake button includes an adjustable travel bracket for easy steering wheel mounting.



## "The Double-0" Button BRPTBB-D0

Quick, comfortable, and consistent switch includes a 7/8" dia. mushroom-style top. Super Stock/Comp. Eliminator legal.



## Terminator Button BRPTERM

Adjustable trans-brake button meets NHRA Super Stock and Competition Eliminator rules for maximum travel (3") and adjustability. Shims are included to "dial in" reaction time.



## Harrington Switch BRPHSA-O

Adjustable, extra-long travel distance delays contact by .03 to help those who are redlighting by a few hundredths of a second.



## Oversize Mushroom Button Microswitch with Cord BRPMUSH-O

Snap-action switch offers a positive feel, even with gloves on. Sold complete with stretch cord.



## Snap-Action Button with Cord BRPTBB-SA

Durable enough for use as a two-step RPM limiter switch mounted directly on the brake pedal. Includes stretch cord.



## Two-Lead Stretch Cord BRPSCB

Necessary when mounting switches to the steering wheel, two-lead black stretch cord extends to 6' in length.



## Mega 475 Delay Box

The Mega Series include lighted keypads, scrolling arrow keys, crossover delay with secondary delay, "how late" display, tap up/tap down, "Easy Start System" for pro tree, "Starting Line Enhancer" for full tree, built-in driver reaction tester, shift activator output, four-stage timers for throttle stop or nitrous activation and "crosstalk". The Mega 450 includes the addition of a playback tach feature, while the 475 model has a built-in "Mega Dial Controller", which automatically updates the dial display board when dial changes are performed. Compatible with 12- or 16-volt systems, all ignitions, and all 4, 6, or 8-cylinder engines.



BRPDDI-1095-BR

Part No.	Description
<b>BRPDDI-1095-BR</b>	Mega 475 Delay Box, Black with Red Backlight

## The Little Wizard BRPTLW

A delay box so simple to operate, you won't need the instructions. Compact 6-3/4" x 3" x 1-3/8" super crossover unit has only four items on the ultra-bright lighted display; "Y" for your dial-in, "T" for their dial-in, "1" for delay 1, and "2" for delay 2. Backlit control buttons allow easy delay or dial-in changes. Compatible with 12- or 16-volt systems.



## Elite RPM Switch BRPDDI1067

Elite RPM Switch, designed for use in conjunction with an air or electric shifter, can handle up to four shift points. Shift points may be adjusted in 100 RPM increments and retained in memory. Unit has a 3,000-9,900 RPM range. Compatible with 4-, 6-, or 8-cylinder engines.







## Electric Solenoid Shifter

### BRPESS

Improved consistency makes this add-on electric shifter popular. Automatically cocks when the shifter is placed in low gear and stays there until the engine reaches the selected RPM. Includes solenoid and aluminum mounting bracket for forward pattern shifter. Shifter and RPM-activated switch not included.



## Adjustable Dual Regulator Kit

Ideal for use with air shifters or air-controlled throttle stops, Adjustable kit includes empty 10-oz. CO2 bottle, dual gauges, adjustable 0-125 PSI regulator, air line, and fittings.



Part No.	Description
<b>BRPBKE*</b>	Adjustable Dual Regulator Kit
<b>BRPBC</b>	Polished 10-oz. Bottle Clamp, Mounts CO2 Bottle to Roll Cage
<b>BRPBC2-5</b>	Polished 2.5-lb. Bottle Clamp

\*CO2 bottles are empty and must be filled after purchase.

## CO2 Auto Shutoff Valve

### BRPASV **NEW!**

When connected to the ignition switch, auto shutoff valve eliminates the need to turn the bottle on or off, preventing elimination round losses or wasted time runs. Valve installs between the bottle and regulator, and is compatible with 12- or 16-volt electrical systems, drawing just 0.5 amps.



## Low-Profile Supercharger Kit for SB Chevy

### BLS3110

Designed for versatile street/strip applications, supercharger kit features a low profile to fit most engine compartments. Supercharger, bearing plates, front cover, and snout are 100% CNC-machined from rigid, 6061-T6 aluminum and fit with a heavy-duty 4340 steel input shaft and two-lobe rotors for maximum efficiency with under 10 PSI of boost. Helical gears are precision ground and heat treated to keep rotors in perfect time for smooth, reliable operation. Kit uses a 2V pulley configuration for street operation. Fully polished kit fits small block Chevy with '86 and prior cylinder heads and short water pump, and includes supercharger, intake manifold, pulleys, drive belt, carburetor adapter, gaskets, and necessary hardware for installation.



## Replacement Supercharger System Components

The Blower Shop offers a complete selection of replacement supercharger system components when service or a repair is necessary.

Part No.	Description
<b>BLS1179</b>	Oil Level Sight Glass, 1/4"NPT
<b>BLS2213</b>	6-71 Supercharger, Two-Lobe, Polished
<b>BLS2590</b>	Aluminum Supercharger Stud Kit, Black, 8 Pcs.
<b>BLS2591</b>	Extra Length Aluminum Studs for Linkage Bracket, 2 Pcs.
<b>BLS2711</b>	BB Chevy Intake and 6-71 Drive Accessory Kit, 2V
<b>BLS4212</b>	Chevy Accessory 1-Groove V-Belt Pulley, 6.00" Dia. <b>NEW!</b>
<b>BLS4372</b>	Dual Inlet Fuel Line Kit, Holley 4150, Polished Stainless
<b>BLS4372-AB</b>	Dual Inlet Fuel Line Kit, Holley 4150, Black Anodized
<b>BLS4900</b>	Universal Supercharger Base Gasket, 6-71 Thru 14-71
<b>BLS4905</b>	Supercharger Inlet Gasket with Screen
<b>BLS4910</b>	Snout Gasket, for 71 Series Superchargers
<b>BLS4921</b>	Front Cover Gasket, for 71 Series Superchargers
<b>BLS5024</b>	Supercharger Spacer, Polished Aluminum, 4" Tall, 6-71 to 14-71 <b>NEW!</b>
<b>BLS5510</b>	Dual Carb Blower Scoop Kit, Polished
<b>BLS5518</b>	Scoop Cover, Black
<b>BLS8607</b>	7.375" Belt Guard, Fits Roots-Style Superchargers with 4.90" to 5.90" Snout

## 632 Cu. In./815 HP ProSeries Big Block Chevy Crate Engine

### BPEPS6320CTC

Fully dressed big block Chevy stroker crate engine displaces 632 cu. in. and features 815 dyno-proven horsepower. New, four-bolt main tall deck block is fitted with a forged 4.75" stroke crankshaft, forged H-beam connecting rods, forged 11:1 pistons and a mechanical roller camshaft with 272°/282° duration @ .050" and .698" valve lift. Aluminum cylinder heads include 358cc intake/125cc exhaust, ports raised port exhaust runners, 2.30" intake/1.88" exhaust valves and 119cc combustion chambers. A single-plane aluminum intake manifold, MSD Pro Billet distributor, spark plug wires, harmonic balancer, and 4500-style carburetor are used to top off the assembly.

Notes: Engine does have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, fuel pump and starter not included.

### 632 Cu. In./815 HP Specifications

Displacement	632
Bore x Stroke	4.600" x 4.750"
Horsepower	815
Torque, Ft. Lbs.	775
Valve Lift	.698"
Camshaft Duration	272°/282°
Valve Size	2.30"/1.88"
Compression Ratio	11:1



## 427 Cu. In./625 HP ProSeries GM LS Crate Engine

### BPEPSLS4272CTF

ProSeries GM LS EFI engine boasts 427 cu. in. and 625 dyno-proven horsepower. Production 6-bolt main block is fitted with a forged 4.125" stroke crankshaft, forged 6.125" connecting rods, forged 11:1 pistons, and a hydraulic roller camshaft with 239°/255° duration @ .050" and .624" valve lift. Aluminum 259cc intake runner cylinder heads include 2.165" intake/1.600" exhaust valves and 72cc combustion chambers. Crate engine is finished with an LS3 intake manifold, 90mm throttle body, 42 lb. injectors, returnless fuel rails, harmonic balancer, coil packs, spark plug wires, necessary sensors, and wiring harness.

Notes: Engine does not have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, and starter not included.

### 427 Cu. In./625 HP Specifications

Displacement	427
Bore x Stroke	4.069" x 4.125"
Horsepower	625
Torque, Ft. Lbs.	550
Valve Lift	.624"
Camshaft Duration	239°/255°
Valve Size	2.165"/1.600"
Compression Ratio	11:1



## 400 Cu. In./508 HP Small Block Chevy Long Block

### BPEBP4002CT1 NEW

Utilizing a new cast iron, 4-bolt main block, manufactured and machined in the USA, 400 cu. in. long block is assembled using a forged, 3.750" stroke crankshaft, OEM type 5.700" connecting rods with 150,000 PSI fasteners, forged 10.3:1 pistons, and a hydraulic roller camshaft with 236°/242° duration @ .050" with .555"/.576" valve lift. Block is topped with a set of aluminum 220cc intake runner cylinder heads with 64cc combustion chambers and 2.08" intake/1.60" exhaust valves.

Notes: Engine does have a provision for a mechanical fuel pump. Intake manifold, harmonic balancer, water pump, flywheel/flexplate, fuel pump, starter not included.

### 400 Cu. In./508 HP Specifications

Displacement	400
Bore x Stroke	4.125" x 3.750"
Horsepower	508
Torque, Ft./Lbs.	473
Valve Lift	.555"/.576"
Camshaft Duration	236°/242°
Valve Size	2.08"/1.60"
Compression Ratio	10.3:1



## 396 Cu. In./491 HP Small Block Chevy Crate Engines

Small block Chevy crate engines, offered in long block or fully dressed versions, offer 491 dyno-proven horsepower. Hand-picked and seasoned OEM 4-bolt main block is fitted with a forged 3.875" stroke crankshaft, forged I-beam connecting rods, forged 10.4:1 pistons and mechanical roller camshaft with 230°/236° duration @ .050" and .544"/.555" valve lift. Aluminum 220cc intake runner cylinder heads utilize 2.08" intake/1.60" exhaust valves and 64cc combustion chambers. Long block assembly includes valve covers, timing cover, and oil pan. Dressed engine adds an aluminum intake manifold, HEI distributor, and 850 CFM carburetor.

Notes: Engines do have a provision for a mechanical fuel pump. Engines do not include harmonic balancer, water pump, spark plug wires, flywheel/flexplate and starter.

Part No.	Description
<b>BPEBP3961CT</b>	396 Cu. In. SB Chevy Long Block
<b>BPEBP3961CTC</b>	396 Cu. In. SB Chevy Dressed Crate Engine
<b>396 Cu. In./491 HP Specifications</b>	
Displacement	396
Bore x Stroke	4.040" x 3.875"
Horsepower	491
Torque, Ft. Lbs.	509
Valve Lift	.544"/.555"
Camshaft Duration	230°/236°
Valve Size	2.08"/1.60"
Compression Ratio	10.4:1



## 383 Cu. In./436 HP Small Block Chevy Crate Engine **NEW!**

Small block Chevy, 383 cu. in. crate engine offers 436 dyno-proven horsepower. Using a new cast iron block, manufactured and machined in the USA, engine includes a cast steel 3.750" stroke crankshaft, OEM connecting rods with 150,000 PSI fasteners, hypereutectic 10.0:1 pistons, and a hydraulic roller camshaft with 230°/236° duration @ .050" and .544"/.555" valve lift. Long block is topped with a set of aluminum 195cc intake runner cylinder heads with 64cc combustion chambers and 2.02" intake/1.60" exhaust valves, valve covers, timing cover, and oil pan. Engine is also offered with the addition of an aluminum intake manifold, Holley 750 CFM carburetor or Sniper EFI system, and HEI distributor. Fully dressed version adds a harmonic balancer, water pump, fuel pump, and spark plug wires.

Part No.	Description
<b>BPEBP38318CT1</b>	383 Cu. In. SB Chevy Long Block
<b>BPEBP38318CTC1</b>	383 Cu. In. SB Chevy Crate Engine w/Carb & Distributor
<b>BPEBP38318CTF1</b>	383 Cu. In. SB Chevy Crate Engine w/Holley Sniper EFI & Distributor
<b>BPEBP38318CTC1D</b>	383 Cu. In. SB Chevy Crate Engine w/Carb, Distributor & Fully Dressed
<b>396 Cu. In./491 HP Specifications</b>	
Displacement	383
Bore x Stroke	4.000" x 3.750"
Horsepower	436
Torque, ft./lbs.	443
Valve Lift	.544"/.555"
Camshaft Duration	230°/236°
Valve Size	2.02"/1.60"
Compression Ratio	10.0:1



## 376 Cu. In./530 HP GM LS Crate Engine

### **BPEPSLS3760CTF**

GM LS3 style 6.2L (376 cu. in.) crate engine delivers an impressive 530 fuel injected horsepower. New GM aluminum 6.2L, 6-bolt main block is fitted with a nodular iron 3.622" stroke crankshaft, 6.098" long connecting rods with 150,000 PSI fasteners, hypereutectic 10.7:1 pistons, and a hydraulic roller camshaft with 225°/238° duration @ .050" with .612"/.585" valve lift. Block is topped with aluminum 259cc intake runner cylinder heads with 2.165" intake/1.600" exhaust valves, and complete with harmonic balancer, water pump, intake manifold, 90mm throttle body, fuel injectors and rail, coil packs, spark plug wires, and a GM muscle car-compatible swap oil pan.

<b>376 Cu. In./491 HP Specifications</b>	
Displacement	376
Bore x Stroke	4.065" x 3.622"
Horsepower	530
Torque, Ft. Lbs.	495
Valve Lift	.612"/.585"
Camshaft Duration	225°/238°
Valve Size	2.165"/1.600"
Compression Ratio	10.7:1







### BOOSTane Shot

Concentrated formula is capable of increasing pump fuel by 2-3 octane numbers with just 4 ounces of product. Street-legal fuel additive is the ideal solution for poor quality fuel and has the ability to unlock lost power. Sold in a 4-oz. bottle, or in cases.

4-oz. Bottle	1 Case of (10) 4-oz. Bottles	1 Case of (100) 4-oz. Bottles
<b>B000CT04SHOT1</b>	<b>B000CT04SHOT10</b>	<b>B000CT04SHOT100</b>

### BOOSTane Premium

Premium formula, designed specifically for low compression or 2-stroke engines, can increase octane levels up to 100. Fuel additive additionally includes cleaning agents and anti-carbon build-up, while providing anti-corrosion against ethanol. Sold in 16-oz. bottle, or in cases.

16-oz. Bottle	1 Case of (8) 16-oz. Bottles
<b>B000CT16PRE1</b>	<b>B000CT16PRE8</b>



### BOOSTane Professional

Formula is engineered to provide professional racers and racing enthusiasts an alternative to costly racing fuel, while providing increased octane up to 116. Engineered for high-compression engines, fuel additive also incorporates specialized cleaning agents, anti-carbon build-up, and anti-corrosion against ethanol. Not street legal. Sold in a 32-oz. bottle, or in cases.



32-oz. Bottle	1 Case of (6) 32-oz. Bottles	1 Case of (20) 32-oz. Bottles
<b>B000CT32PR01</b>	<b>B000CT32PR06</b>	<b>B000CT32PR020</b>

## BORGESON

Steering You Forward

### Power-to-Manual Steering Conversion Kits

Reduce front end weight by 30 pounds and gain horsepower by eliminating the power steering pump. Available for GM applications, kits feature the Saginaw 525 steering box. The Pitman arm and half rag joint are included.



BRG999001

Part No.	Description
<b>BRG999001</b>	1978-88 Malibu/Regal/Cutlass/LeMans; 1982-92 Camaro/Firebird
<b>BRG999003</b>	1970-81 Camaro/Firebird; 1975-79 Nova/Apollo/Omega/Ventura
<b>BRG999004</b>	1968-72 Chevelle/Skylark/Cutlass/LeMans

### Ford Mustang Steering Shaft Assemblies

Replacement shafts for 1979-04 Ford Mustangs are ideal when converting to manual steering or eliminating the stock "rag joint" for improved header clearance.



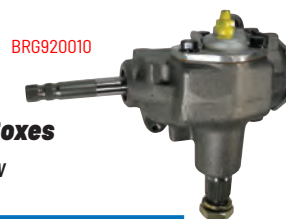
BRG000651

Part No.	Description
<b>BRG000651</b>	1994-04 Mustang, Rack to OEM Column with Vibration Reducer
<b>BRG000655</b>	1979-93 Mustang, Manual Steering without Vibration Reducer
<b>BRG000656</b>	1979-93 Mustang, Power Steering without Vibration Reducer

### GM/Saginaw Manual Steering Boxes

Borgeson offers a complete line of new GM/Saginaw Manual Steering Boxes.

Part No.	Description
<b>BRG920004</b>	Chevy Vega 140 Box, 22:1 Ratio, 5/8"-36-Spline
<b>BRG920010</b>	1986-Up GM 525 Box, 24:1 Ratio, 3/4"-30-Spline
<b>BRG920038</b>	1968-82 Corvette, 16:1 Ratio, 3/4"-30-Spline
<b>BRG920039</b>	1963-67 Chevy Corvette, 16:1 Ratio, 3/4"-36-Spline
<b>BRG920040</b>	GM 525 Box, 16:1 Ratio, 3/4"-36-Spline



BRG920010

### Billet Steel Steering Universal Joints

Needle-bearing universal joints are stronger and more durable than OEM joints. Universal joints listed are single bearing design.



BRG014949

Part No.	Description
<b>BRG013434</b>	3/4"-36 x 3/4"-36
<b>BRG013449</b>	3/4"-36 x 3/4" DD
<b>BRG013452</b>	3/4"-36 x 1" DD
<b>BRG014349</b>	1"-48 x 3/4" DD
<b>BRG014909</b>	3/4" DD x 9/16"-26
<b>BRG014931</b>	3/4" DD x 3/4"-30
<b>BRG014937</b>	3/4" DD x 3/4"-48
<b>BRG014949</b>	3/4" DD x 3/4" DD
<b>BRG014952</b>	3/4" DD x 1" DD
<b>BRG014964</b>	3/4" DD x 3/4" Smooth
<b>BRG016464</b>	3/4" Smooth x 3/4" Smooth

### GM G-Body/F-Body/S10 Steering Shaft

**BRG000315 NEW!**

Performance steering shaft eliminates the rag joint, increasing header clearance, while offering a "zero play" U-joint connection. Telescopic shaft includes a vibration reducing U-joint at the steering box. Fits many GM applications including 1979-88 G-body, 1982-92 F-body, and 1982-93 S10 pickup.





## XR-1 Stainless Racing Mufflers

XR-1 mufflers feature a high-flow, straight-through design that actually out flows a straight piece of exhaust tubing. Made of 100% T-304 stainless steel, the XR-1 all-welded, one-piece assemblies will maintain their performance, even under the most severe racing conditions. Engineered to meet the most stringent noise requirements.

## XR-1 Sportsman Stainless Racing Mufflers

Sportsman Series, the lightest racing mufflers available, weigh just under 6 lbs. Straight-through configuration works well on Stock, Super Stock, Super Class, and ET bracket cars.

Part No.	Inlet Dia.	Outlet Dia.	Length
<b>BOR40941</b>	2-1/2"	2-1/2"	12"
<b>BOR40942</b>	2-1/2"	2-1/2"	16"
<b>BOR40943</b>	3"	3"	12"
<b>BOR40944</b>	3"	3"	16"
<b>BOR40946</b>	3-1/2"	3-1/2"	16"
<b>BOR40947</b>	4"	4"	12"
<b>BOR40948</b>	4"	4"	16"



BOR40943

## XR-1 Stainless Racing Multicore Muffler

### BOR40575

XR-1 multicore muffler delivers exceptional flow. Stainless steel construction, oval case muffler has a 16" x 4-1/4" x 7-7/8" case size and 3" dia. inlet and outlet.



## XR-1 Stainless Racing Sportsman Round Muffler

Satisfies the needs of most racing applications. Lightweight, compact mufflers have the highest flow in their class. Perfect for applications with limited space.



BOR40086

Part No.	Inlet Dia.	Outlet Dia.	Body Dim.
<b>BOR40085</b>	3"	3"	5" Dia. x 15"L
<b>BOR40086</b>	3-1/2"	3-1/2"	5" Dia. x 15"L



# BOSCH

## Motorsport Spark Plugs

High-performance racing spark plugs feature a virtually indestructible one-piece, stamped earth ground electrode, which enables them to withstand high temperatures and vibrations when compared to conventional racing plugs. Well suited to engines with 600 to in excess of 1,000 horsepower, the "cold" design additionally helps maximize performance. Please call for applications.



**NEW VENDOR**

## Universal Car Fire Extinguisher Bracket

### BRTUFEB1317/D

Innovative seat-mounted bracket provides a quick, secure solution to mount a fire extinguisher in most modern and classic passenger cars, trucks, and commercial vehicles. Fully adjustable bracket installs in nearly any vehicle, allowing quick, easy extinguisher access in the event of a fire.

Note: Compatible with H3R HG250, Amerex B417T or B385TS, Kidde 408-466727, FA110 or FA56, or any 2- to 2.5-lb. extinguishers featuring a supplied cradle with hole spacing of 4-1/4", 4-5/8", or 5" center-to-center.



## Green Lite Lithium-Ion Racing Batteries **NEW!**

Lighter, more powerful, and with increased efficiency, lithium-ion batteries are over 50% lighter than traditional batteries, yet offer superior cranking power. Batteries additionally deliver increased, cleaner voltage for improved performance of electrical system components. May be purchased separately, or in a combo pack with accompanying lithium-ion 6-amp battery charger.

Battery Only Part No.	Combo Pack Part No.	BCI Group	Weight	Dimensions	PCA	Lithium Amp Hr.	Amp Hour	Reserve Cap. Min.
<b>BRBG20</b>	<b>BRBG20C</b>	20L	4.5 lbs.	7"L x 3"W x 6.25"H	697	36	12.5	30
<b>BRBG30</b>	<b>BRBG30C</b>	30	6.4 lbs.	6"L x 5.2"W x 6.9"H	947	45	15	40
<b>BRBG-SBS30</b>	<b>BRBG-SBS30C</b>	30	6.6 lbs.	9.8"L x 3.8"W x 6.1"H	947	45	15	40
<b>BRBG-SBS40</b>	<b>BRBG-SBS40C</b>	40	8.5 lbs.	9.8"L x 3.8"W x 8.1"H	1197	60	20	60

NOTE: Batteries require use of a lithium-ion battery charger; a standard lead-acid battery charger cannot be used.





## Intensity Lithium-Ion Racing Batteries **NEW!**

Ultra-lightweight lithium-ion batteries offer increased efficiency and cleaner voltage for improved electrical system performance. Batteries are up to 50% lighter than traditional batteries, yet provide improved starting power. May be used in total loss (no alternator) systems.

Part No.	BCI Group	Weight	Dimensions	PCA	Lithium Amp Hr.	Amp Hour
<b>BRBI25X</b>	25	10 lbs.	9.4"L x 6.9"W x 8"H	1297	60	20
<b>BRBI34X</b>	34	10.8 lbs.	10.8"L x 6.9"W x 7.7"H	1438	60	22.5
<b>BRBI35X</b>	35	10 lbs.	9.4"L x 6.9"W x 8"H	1297	60	20

NOTE: Batteries require use of a lithium-ion battery charger; a standard lead-acid battery charger cannot be used.



## No-Weight AGM Racing Batteries

Enhanced Mat Technology and calcium full-frame powerpath grids deliver the highest energy-to-weight levels in the industry. Designed specifically for a racing environment, AGM-style 12-volt batteries use high-density oxide for true deep-cycling and the heavy-duty, vibration-resistant power posts will not crack or deteriorate. Choose from batteries with conventional or advanced carbon composite/polymer plastic cases. Lightweight aluminum battery mounts are also available.

Standard Part No.	Carbon Fiber Part No.	Weight lbs.	Dimensions (L x W x H)	Pulse Cranking Amps	Cranking Amps @ 32°F	Cold Cranking Amps @ 0°F	Mount Part No.
<b>BRBB106</b>	—	6.6	5.8" x 3.4" x 4.1"	527	283	210	<b>BRB1018</b>
<b>BRBB129</b>	—	9.5	5.8" x 3.4" x 5.1"	813	436	323	<b>BRB1218</b>
<b>BRBB14115</b>	—	11.5	5.8" x 3.4" x 5.8"	904	486	360	<b>BRB1418</b>
<b>BRBB2015</b>	—	15	6.8" x 3.4" x 6.1"	1067	574	425	<b>BRB2018</b>
<b>BRBB2317RP*</b>	—	17	6.8" x 4" x 6.1"	1191	641	475	<b>BRB2318</b>
<b>BRBB3121</b>	<b>BRBB3121C</b>	21	6.6" x 5.2" x 6.8"	1380	742	550	<b>BRB3118</b>

\*Battery includes right side positive terminals, which allows for side-by-side configuration when used with **BRBB2317**.



## Battery Chargers

The safe way to extend the life of Braille batteries. 12- and 16-volt battery chargers are offered for AGM or lithium-ion batteries. Sold complete with alligator clamps and quick disconnect leads.

Part No.	Description
<b>BRB12310</b>	12-volt AGM 10-amp Battery Charger, High Charge Acceptance
<b>BRB1232</b>	12-volt AGM 2-amp Battery Charger
<b>BRB1236L</b>	12-volt Lithium-Ion 6-amp Battery Charger
<b>BRB12310L</b>	12-volt Lithium-Ion 10-amp Battery Charger
<b>BRB12325L</b>	12-volt Lithium-Ion 25-amp Battery Charger
<b>BRB16325L</b>	16-volt Lithium-Ion 25-amp Battery Charger
<b>BRB1636L</b>	16-volt Lithium-Ion 6-amp Battery Charger



## BRISK®

### Racing Spark Plugs

Offering the latest technology in spark plug design and performance, Brisk offers a wide variety of racing spark plugs for use in stock, modified, forced induction, turbocharged, supercharged, water/methanol injected, nitrous injected, and other high-performance applications. Please call for applications.



Stan Jones Jr.





## Compatible Cast Iron Block Finishing Kit **BROSK-Block-SB-CI**

Finishing kit includes all plugs, dowel pins, and cam bearings necessary.



Part No.	Description
<b>BROSK-BLOCK-SB-CI</b>	SB Chevy Iron Block Finishing Kit

## Track 1 SB Chevy Cylinder Heads

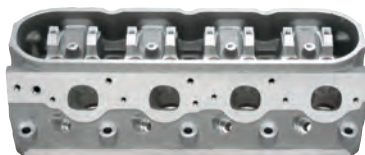
Track 1 Brodix small block Chevy aluminum heads deliver economical, out-of-the-box horsepower and are available bare or assembled. Assembled heads are complete with 2.08" x 1.60" stainless steel valves, bronze guides, 7/16" screw in studs, 5/16" guide plates, 1.550" diameter roller valve springs, 10° retainers, and locks. Assembled heads are offered with blended bowls and matched ports or fully CNC-ported for maximum performance. All heads are sold per pair.



Part No.	Description	Int. Runner	Comb. Cham.	Valve Spring	Int. Valve	Exh. Valve	Retainer
<b>BR01001001</b>	Assy. Track 1 Heads	221cc	67cc	1.550"	2.080"	1.600"	Steel

## BR Series GM LS 12° Cylinder Heads

Durable direct replacement-style BR Series 12° cylinder heads, engineered for popular GM LS engines, are manufactured from easily repairable A-356 aluminum and feature exceptionally rigid decks. Heads are fully compatible with standard LS components. BR 7 heads include 72cc combustion chambers, blended valve bowls, and port matched intakes. Bare or fully assembled heads are sold in pairs.



BR01170000

Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve
<b>BR01170000</b>	Bare BR 7 Heads	262cc	71cc	N/A	N/A
<b>BR01171000</b>	Assembled BR 7 Heads	262cc	71cc	2.204"	1.614"

## "Race Rite" BB Chevy Cylinder Heads

"Race Rite" are the most user-friendly aluminum cylinder heads currently available for big block Chevys. Heads, offered in oval or rectangular intake port versions, may be used with stock intake manifolds and pistons, yet deliver a significant increase in horsepower. Bare or fully assembled heads are sold individually.



BR02061000

Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve	Valve Spring
<b>BR02061000</b>	Assembled Oval Port Head	270cc	119cc	2.250"	1.880"	1.470"
<b>BR02061001</b>	Assembled Oval Port Head	270cc	119cc	2.250"	1.880"	1.550"
<b>BR02060001</b>	Bare Rec. Port Head	294cc	119cc	N/A	N/A	N/A
<b>BR02061009</b>	Assembled Rec. Port Head	294cc	119cc	2.250"	1.880"	1.550"

## BB-2 and BB-2X Series BB Chevy Cylinder Heads

Ready to bolt on, high-flowing aluminum cylinder heads include blended bowls, matched ports, and a competition valve job. BB-2 and BB-2 Plus heads are ideal for 427-509 cu. in. applications, while the BB-2X are recommended for 482-572 cu. in. engines. Fully assembled cylinder heads include 119cc combustion chambers, stainless valves, phosphorous bronze valve guides, 7/16" rocker studs, 3/8" guide plates, and roller valve springs. Sold individually.



BR02021012

Part No.	Description	Int. Runner	Comb. Cham.	Valve Spring	Int. Valve	Exh. Valve	Retainer
<b>BR02021012</b>	BB-2 Plus	312cc	119cc	1.550"	2.250"	1.880"	Steel
<b>BR02021038</b>	BB-2X	340cc	119cc	1.625"	2.300"	1.880"	Titanium

## BB-3 Xtra Series 24° BB Chevy Cylinder Heads

BB-3 Xtra aluminum cylinder heads combine the benefits of a 2° rolled valve angle and redesigned exhaust ports. Cast from rigid A-356 aluminum, heads are offered in two versions; standard BB-3 Xtra has CNC-ported combustion chambers, blended valve bowls and matched ports, while the BP BB-3 Xtra is 100% CNC-ported. Bare or fully assembled heads are sold individually.

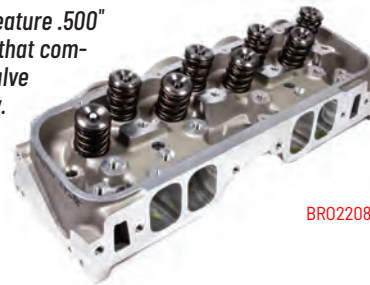


BR02031016

Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve
<b>BR02031016</b>	Assembled BB-3 Xtra Head	345cc	119cc	2.300"	1.880"
<b>BR02038101</b>	Assembled BP BB-3 Xtra Head	366cc	119cc	2.300"	1.880"
<b>BR02030001</b>	Bare BB-3 Xtra Head	363cc	119cc	N/A	N/A

## SR 20 Series BB Chevy Cylinder Heads

The SR 20 cylinder heads feature .500" raised, 440cc intake ports that combine with a 2.400" intake valve for over 500 CFM of air flow. Heads feature a 20° valve angle and require special pistons, valve covers, head studs, shaft rockers, and intake manifold. Sold individually.



BR02208100

Part No.	Description	Intake Runner	Comb. Cham.	Int. Valve	Exh. Valve	Valve Spring
<b>BR02208100</b>	Assembled SR 20 Head	440cc	95cc	2.400"	1.800"	1.645"



### BB Chevy Dual-Plane Oval Port Intake Manifold

**BROHV2017 NEW!**

Dual-plane manifold includes a 4150 carb flange, is CNC port-matched to oval port cylinder heads including Race-Rite BB-0 heads, and has a 3,000-6,800 RPM range.

Note: Use with Fel-Pro **FEL1210** or Cometic **CAGC5430** gaskets.



### Valve Covers

Tall aluminum valve covers with the Brodix logo are available for small and big block Chevy. Offered in cast or fabricated aluminum construction.

Part No.	Description
<b>BROVC201</b>	BB Chevy Fabricated Aluminum Valve Covers
<b>BROMG1000</b>	SB Chevy Valve Cover Gaskets, Pair
<b>BROMG2000</b>	BB Chevy Valve Cover Gaskets, Pair



**BROVC201**



### Power Stretch Recovery Ropes

Amazingly strong yet compact, Power Stretch Recovery Ropes are exceptionally versatile as a tow strap. Each rope is sold with a mesh duffle bag.

Part No.	Description
<b>BUB176650YWG</b>	Lil' Bubba, 1/2" Dia. x 20' Long, 7,400 lbs., Black with Yellow Eye
<b>BUB176655BKG</b>	Renegade, 3/4" Dia. x 20' Long, 19,000 lbs., Camo Green



**BUB176655BKG**

### Gator Jaw Synthetic Shackles

Stronger than traditional shackles, the Gator Jaw uses a specially-designed button knot and self-tightening loop that will not slip off, even under extreme loads. Shackles are vinyl urethane-coated for abrasion protection. Choose from light duty Mini Gator-Jaw or heavy duty Gator-Jaw Pro.

Part No.	Description
<b>BUB176744</b>	Mini Gator-Jaw, 11,000 Lbs. Breaking Strength
<b>BUB176745PROGB</b>	Gator-Jaw Pro, 52,300 Lbs. Breaking Strength



**BUB176744**

### The Grabber

**BUB251610**

A safer, simpler method of attaching a synthetic winch line to a winch drum. The Grabber is 1" x 3-3/4" and fits all brands of winches.





## 2024-25 DRAG RACING

### Forged Pistons



A division of industry leader CP Pistons, Bullet is an all-new product division designed to offer premium quality pistons at affordable prices. Manufactured from 2618 alloy for maximum strength, pistons are engineered for tighter tolerances and utilize contact reduction grooves, accumulator grooves, forged side reliefs, and dual forced pin oilers. Pistons require 1.5mm, 1.5mm, and 3.0mm low-friction pistons rings (unless noted), and are sold in sets of eight, complete with wrist pins and wire locks.

Part No.	Description	Bore	Stroke	Rod	Comp. Height	Comp. Ratio
<b>Small Block Chevrolet</b>						
<b>BTPBC1100-STD-8</b>	Flat Top	4.125"	3.750"	6.000"	1.125"	11.2:1
<b>Small Block Chevrolet Gen. III LS</b>						
<b>BTPBLS1112-007-8</b>	Flat Top	3.905"	3.622"	6.125"	1.305"	10.1:1
<b>BTPBLS1118-030-8</b>	Dish Top	4.030"	3.622"	6.125"	1.300"	9.1:1
<b>Big Block Chevrolet</b>						
<b>BTPBBC5110-030-8*</b>	Dome Top	4.280"	4.250"	6.385"	1.275"	10.4:1
<b>BTPBBC5110-060-8*</b>	Dome Top	4.310"	4.250"	6.385"	1.275"	10.5:1

\*Require 1/16", 1/16", and 3/16" piston rings.



### Ford Cleveland 3V 225cc Aluminum Cylinder Head

Suited to street and competition engines displacing 400+ cubic inches and making over 650 horsepower, 225cc intake runner aluminum cylinder heads deliver 340 CFM without sacrificing low-lift flow. Heads include 5/8" thick decks, CNC-machined 60cc or 67cc combustion chambers, bronze alloy valve guides, multi-angle and radiused exhaust seats, and "UNI" exhaust ports, which accept 2V or 4V exhaust headers without the need for port matching. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>CHISBF3V225B-60</b>	225cc	60cc	2.190"	1.650"



### Ford Cleveland 4V Aluminum Cylinder Head

#### CHISBF4V228B-67

A true OE-style 4V aluminum cylinder head for the Cleveland that is compatible with aftermarket 4V intake manifolds including the Torker, Strip Dominator, etc. Head includes a 228cc intake runner, while the exhaust allows the use of 2V or 4V headers. Casting includes 67cc combustion chambers, multi-angle and radiused valve seats. Sold individually as bare castings.



### Ford Windsor Commander Intake Manifolds

The only true race manifolds designed for Ford 351 Windsor engines fitted with raised runner, race-style cylinder heads. The Commander 4.0 spider manifold includes 4.0" square inches of plenum area, enough to make over 800 naturally aspirated horsepower. Manifolds fit Ford Windsor 9.500" deck height blocks and are offered with a standard 4150 or 4500 Dominator carb flange.

Part No.	Description
<b>CHIINTW4.0D9.5W</b>	Commander Intake Manifold, 4500 Dominator Flange
<b>CHIINTW4.0H9.5W</b>	Commander Intake Manifold, 4150 Flange



CP Pistons manufactures a complete line of top quality, high-performance forged pistons. Recognized as an industry leader in the field, CP Pistons include many features that are typically optional on competitors' units, including contact reduction grooves, accumulator grooves, double pin oilers, X-forging construction, radius domes, and a unique cam and barrel design.

### Small Block Chevy 13° Flat-Top Pistons

Fully CNC-machined, forged flat-top pistons are gas ported for improved combustion sealing. Pistons accept .043" compression and 3.0mm oil rings. Sold in balanced sets of eight, complete with .927" x 2.750" chrome moly wrist pins and wire locks.

Part No.	Bore	Stroke	Rod	Comp. Height	Dish/Dome	Cubic Inch
<b>CPPS2405-8</b>	4.165"	4.000"	6.000"	1.000"	-8.8cc	436







Ultimate Performance Cooling

**NEW VENDOR!**



**2024-25 DRAG RACING**

## High-Performance All-Aluminum Radiators

Premium-quality radiators feature 100% all-aluminum, TIG-welded construction and include two-row (unless noted), 42mm high-performance cores with 6.5mm tall multi-louvered fins for maximum cooling. "Mirror finish" (unless specified) radiators include CNC-machined mounting brackets where applicable and offer a true "drop-in" fit with no modifications necessary.



Part No.	Description
<b>CSF3076</b>	2002-07 Subaru Impreza WRX/STI
<b>CSF3163</b>	2003-07 Mitsubishi Lancer EVO 7/8/9
<b>CSF7000</b>	2002-06 Acura RSX, Single Row
<b>CSF7003</b>	2010-11 Chevy Camaro V-8
<b>CSF7009</b>	2000-10 Honda S2000
<b>CSF7019</b>	2008-15 Mitsubishi Lancer EVO X
<b>CSF7022</b>	2007-08 Nissan 350Z, HR Engine, M/T
<b>CSF7037</b>	2005-13 Ford Mustang V6/V8
<b>CSF7041</b>	2008-Up Nissan GT-R R35
<b>CSF7050</b>	2013-16 Scion FRS; 2013-20 Subaru BRZ; 2022-Up Subaru BRZ
<b>CSF7052</b>	2012-15 Chevy Camaro 3.6/6.2L
<b>CSF7065</b>	Universal Import Drag, 14.4"H x 10.0"L x 3.6"W, 9" SPAL Fan
<b>CSF7065B*</b>	Universal Import Drag, 14.4"H x 10.0"L x 3.6"W, 9" SPAL Fan
<b>CSF7072</b>	2015-23 Ford Mustang 2.3L Ecoboost
<b>CSF7073</b>	2015-23 Ford Mustang 5.0L GT
<b>CSF7075</b>	Mitsubishi Evo 7/8/9, Single-Row Slim Design, Built-In Fan
<b>CSF7075B*</b>	Mitsubishi Evo 7/8/9, Single-Row Slim Design, Built-In Fan
<b>CSF7077</b>	2014-19 Chevy Corvette C7 Stingray/Grand Sport/Z06, Triple Pass
<b>CSF7094</b>	2008-14 Subaru Impreza STI; 2015-21 WRX STI, Single Row
<b>CSF7095</b>	2008-14 Subaru Impreza STI; 2015-21 WRX STI
<b>CSF8028</b>	2009-15 Cadillac CTS-V

\*Signifies radiator with black finish.

## K-Swap Radiators

Designed specifically for K-swap applications common to Honda Civic and Acura Integra, 100% all-aluminum, TIG-welded radiators significantly improve cooling system performance, eliminating the troublesome overheating often associated with high-horsepower boosted or naturally-aspirated applications. Fits all 1992-00 Honda Civic EG/EK and 1994-01 Acura Integra. Offered with "mirror" or black finish.



Part No.	Description
<b>CSF2850K</b>	K-Swap Radiator, "Mirror Finish"
<b>CSF2850KB</b>	K-Swap Radiator, Black Finish
<b>Related Components</b>	
<b>CSF2858F</b>	12" Fan and Shroud for K-Swap Radiator, "Mirror Finish" Shroud
<b>CSF2858FB</b>	12" Fan and Shroud for K-Swap Radiator, Black Shroud

## The Ultimate Half Radiator

Radiator offers direct fitment to popular 1992-00 Honda Civic and Mitsubishi Evolution 7/8/9 models. All-aluminum unit features a two-row, 42mm high-performance core with 6mm tall multi-louvered fins. Offered with "mirror" or black finish, radiator is sold complete with aluminum fan shroud and 12" high performance SPAL fan.



Part No.	Description
<b>CSF2858X</b>	Ultimate Half Radiator, "Mirror Finish"
<b>CSF2858XB</b>	Ultimate Half Radiator, Black Finish

## "O" Series High-Performance Aluminum Radiators for Subaru

The "O" Series utilize the same quality construction and desirable features common to CSF Radiators with the addition of a built-in oil cooler. All-aluminum, "mirror" finish radiators include a four-plate, liquid-to-oil plate-type oil cooler, significantly more effective when compared to traditional air-to-oil coolers. A drop-in fit to popular Subaru applications.



Part No.	Description
<b>CSF30760</b>	2002-07 Subaru STI/WRX
<b>CSF70420</b>	2008-14 Subaru WRX; 2008-20 Subaru STI

## High-Performance Auxiliary Radiator for Chevy Camaro/ Cadillac CTS-V

### CSF8207

High-performance auxiliary radiator eliminates the heat soak issues often encountered during high-performance driving. Increased capacity, 2-row 42mm core unit includes 100% all-aluminum, TIG-welded construction and features a drop-in fit with "quick-connect" inlet and outlet. Fits all 2016-23 Chevy Camaro and 2016-19 Cadillac CTS-V.



## Universal Dual-Pass Oil Coolers

High-efficiency oil coolers utilize an "Aero-Flow" bar design that is both lightweight and durable, while offering maximum flow through the core. Satin black finish.



Part No.	Description
<b>CSF8066</b>	22"L x 5"H x 2.25"W, -10AN Male Fittings
<b>CSF8119</b>	13"L x 4.75"H x 2.25"W, for Production Oil Cooler Kits



Ultimate Performance Cooling

**NEW VENDOR!**



**2024-25 DRAG RACING**

## Bar and Plate Intercooler Cores

Heavy-duty bar and plate intercooler cores feature a multi-louvered, high precision staggered fin design for maximum efficiency. Cores are pressure tested at 120 PSI for maximum reliability in extreme boost applications.

Part No.	Description
<b>CSF8040</b>	Magnum Cooler Series, Cross Flow, 18"L x 12"H x 6"W, 1,300 HP
<b>CSF8045</b>	Cross Flow, 25"L x 12"H x 3.5"W, 1,000 HP
<b>CSF8046</b>	Cross Flow, 25"L x 12"H x 4.5"W, 1,200 HP
<b>CSF8047</b>	Cross Flow, 22"L x 12"H x 3.5"W, 850 HP
<b>CSF8048</b>	Cross Flow, 18"L x 12"H x 4.5"W, 1,000 HP
<b>CSF8053</b>	Vertical Flow, 24"L x 6"H x 3.5"W, 800 HP
<b>CSF8056</b>	Cross Flow, 20"L x 12"H x 4"W, 850 HP
<b>CSF8063</b>	Cross Flow, 24"L x 12"H x 3"W, 850 HP
<b>CSF8067</b>	Air-to-Water, 12"L x 5"H x 5"W, 1,000 HP
<b>CSF8084</b>	Air-to-Water, 12"L x 6" H. x 6" W., 1,500 HP
<b>CSF8085</b>	Air-to-Water, 12"L x 12"H x 6"W, 2,000 HP
<b>CSF8086</b>	Vertical Flow, 22"L x 14"H x 4.5"W, Nissan R35 GT-R Fitment, 1,500 HP
<b>CSF8117</b>	Air-to-Water, 8.5"L x 4.5"H x 6"W, 800 HP
<b>CSF8134</b>	Cross Flow, 22"L x 12"H x 4.5"W, 1,000 HP
<b>CSF8173</b>	Cross Flow, 22"L x 10"H x 4" W, 900 HP



## Radiator Hose Adapters

Aluminum adapters are specifically configured for CSR water pumps. All hose adapters are clear anodized.

Part No.	Description
<b>CSI906</b>	Adapter 3/4"NPT x 1-1/4" x 3" Long
<b>CSI907</b>	Adapter 3/4"NPT x 1-1/2" x 3" Long
<b>CSI908</b>	Adapter 3/4"NPT x 1-3/4" x 3" Long
<b>CSI908L</b>	Adapter 3/4"NPT x 1-3/4" x 5" Long
<b>CSI909AN12</b>	Adapter 3/4"NPT x -12AN x 3-1/2" Long
<b>CSI909AN16</b>	Adapter 3/4"NPT x -16AN x 3-1/2" Long
<b>CSI9902L</b>	Adapter 1-1/16"NPT x -16AN x 3" Long



CSI908

## Water Pump Spacers

Clear anodized aluminum spacers eliminate interference from front mount distributors or belt drives on small and big block Chevys. Sold in pairs, spacers are 1/2" thick with O-rings for effective sealing.

Part No.	Description
<b>CSI9001</b>	Big Block Chevy 396-454, Pair
<b>CSI9011</b>	Small Block Chevy 265-400, Pair



## 360° Swivel Thermostat Housings

Thermostat housings swivel a full 360°, are CNC-machined from 6061-T6 aluminum and include a corrosion-resistant clear anodized finish. The flange is sealed with an O-ring and is available for 1-1/4", 1-1/2" and -20AN hose connections. Stainless steel bolts included.



CSI911C

Part No.	Description
<b>CSI911C</b>	Chevy, 1-1/4" Hose
<b>CSI912C</b>	Chevy, 1-1/2" Hose
<b>CSI9110AN20C</b>	SB Ford 289-351W, -20AN Hose
<b>CSI9111C</b>	SB Ford 289-351W, 1-1/2" Hose
<b>CSI9112C</b>	BB Ford 429-460, 1-1/2" Hose

## 360° Swivel Filler Neck

Billet aluminum filler neck prevents air pockets, and allows the system to be filled at the highest point. Filler neck swivels 360° for hose connection in any position and is sealed with an O-ring. Choose from clear or black anodized finish.



CSI913C

Part No.	Description
<b>CSI913AN16BLK</b>	Chevy, -16AN Hose, Black
<b>CSI913C</b>	Chevy, 1-1/4" Hose, Clear
<b>CSI914C</b>	Chevy, 1-1/2" Hose, Clear

## Inline Radiator Hose Fillers

Designed for racing applications where the water neck is located higher than the radiator, Inline Radiator Hose Fillers provide a cooling system filling location while keeping air out of the system.



Part No.	Description
<b>CSI9173</b>	1-1/2" to 1-1/2" Hose Connection
<b>CSI9174</b>	-16AN to -16AN Hose Connection
<b>CSI9175</b>	-12AN to -12AN Hose Connection



Bill Lutz



### Throttle Cable Brackets

CSR's throttle cable brackets are machined from aircraft-quality 6061-T6 aluminum with a notched tab for return spring mounting. Clear finish only.

Description	Clear	Red
4150 Series 750, Accepts Morse Cable	<b>CSI610C</b>	—
4150 Series 750, Accepts GM Snap-In Cable	<b>CSI630C</b>	—
4150 Series Holley, Accepts GM Snap-In Cable with Kickdown	<b>CSI631C</b>	<b>CSI631R</b>



CSI630C

### Quick-Release Throttle Linkage

**CSI60015**

Quick-release linkage eases throttle cable installation or removal. Compatible with Morse-style cables, Quick-release includes 10-32 and 1/4"-28 thread adapters, and 1/4" ball stud.



### Fuel Pump Block-Off Plates

Aluminum plate covers the mechanical fuel pump opening in the block. Clear anodized finished.

Part No.	Description
<b>CSI660C</b>	Small Block Chevy 265-400
<b>CSI661C</b>	Big Block Chevy 396-454



### Distributor Hold-Down Clamps

Use the billet aluminum clamp for maximum distributor retention. Offered in clear only.

Description	Clear
Chevy V8, 90° V6	<b>CSI670C</b>
Ford V8, All Except "FE"	<b>CSI671C</b>



CSI670C

### Super Shield

The Super Shield is a combination flexplate and transmission shield that meets SFI specifications 30.1 (flexplate shield) and 4.1 (trans shield). Clears stock floor pans and is lighter and more economical than bellhousings or cases. Modern composite material offers better protection.

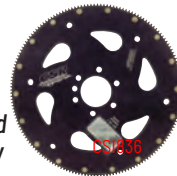


Part No.	Description
<b>CSI831</b>	Chevy Powerglide, Including Reid Racing Case
<b>CSI832</b>	Chevy Turbo-Hydramatic 400
<b>CSI833</b>	Chevy Turbo-Hydramatic 350
<b>CSI836</b>	BB Chrysler Torqueflite 727

### Chevy Aluminum Core Flexplate

**CSI200AL**

Flexplate has an aluminum core with a bolt-on steel ring gear for exceptional strength and weighs significantly lighter than most SFI-certified units. Flexplate has 168-teeth and fits all internally balanced small or big block Chevs.



### Chevy Flexplate Shield

**CSI835**

Molded composite shield fits Powerglide and Chevy TH-400 in cars with minimal sheet metal and chassis clearance. Meets SFI 30.1 specifications. Weighs just 1-1/2 lbs. complete with hardware.



### GM LS 2-Pc. Timing Chain Covers **NEW!**

Aluminum timing covers, available to fit Gen. III or Gen. IV GM LS engines, include a two-piece design to allow camshaft access without the need to disturb the oil pan seal. Offered in premium billet or economical cast aluminum construction, covers offer necessary clearance to single- or double-roller timing chains, and include an optional right-hand-side female -8AN port for an oil return line. Billet covers are offered with clear or black anodized finish, while cast covers have a natural finish. Each cover is sold complete with crank seal, O-ring, and stainless fasteners.



CVRTC2327CL

Part No.	Description
<b>Billet Aluminum Timing Covers</b>	
<b>CVRTC2327CL</b>	GM LS Gen. III Timing Cover, Clear Anodized
<b>CVRTC2327BK</b>	GM LS Gen. III Timing Cover, Black Anodized
<b>Cast Aluminum Timing Covers</b>	
<b>CVRTC2328</b>	GM LS Gen. III Timing Cover
<b>CVRTC2328S</b>	GM LS Gen. IV Timing Cover, with Front-Mount Cam Sensor

NOTE: Gen. III engines used a rear-mount cam sensor, while Gen. IV engines used a front-mount cam sensor built into the timing cover.

### Proflo/Proflo Maximum Electric Water Pumps

Pumps have adjustable cam stops and accept stock brackets. Pumps add horsepower by eliminating the drive belt and fan, plus they improve cooling efficiency. Suitable for street or strip, aluminum housings have billet aluminum impellers, stainless steel shafts, and carbon ceramic seals. Choice of Proflo (30 GPM) or Proflo Maximum (55 or 60 GPM) versions. Small and big block Chevy pumps are also available with standard or red anodized aluminum faces. Stainless fasteners are included.

CVR7550



Description	Standard	Red
Small Block Chevy 265-400, 60 GPM	<b>CVR7550</b>	<b>CVR7550R</b>
Big Block Chevy 396-454, 60 GPM	<b>CVR7554</b>	<b>CVR7554R</b>
GM LT-1, 30 GPM	<b>CVR6551</b>	—
Big Block Chrysler 383-440, 55 GPM	<b>CVR6540</b>	—
Big Block Chrysler 383-440, Housing Only	<b>CVR7426</b>	—





## 2024-25 DRAG RACING

### Proflo Extreme Electric Water Pumps

Lightweight, billet 6061-T6 aluminum electric water pumps weigh just 7 lbs., yet deliver 55 GPM of flow for superior cooling. Pumps are fitted with stainless steel shafts and carbon ceramic seals for added durability. Offered in choice of black or clear anodized finish, pumps are sold complete with stainless steel fasteners. Inlet fitting must be purchased separately.



CVR8554CL

Application	Black	Clear
Small Block Chevy 265-400	—	<b>CVR8550CL</b>
Big Block Chevy 396-454	<b>CVR8554BK</b>	<b>CVR8554CL</b>
Small Block Ford 289-351W	<b>CVR8502BK</b>	<b>CVR8502CL</b>
Small Block Ford 289-351W, Back Plate Only	<b>CVR65022BK</b>	—
Replacement Electric Motor & Top Plate	—	<b>CVR8055CL</b>

### Remote Electric Water Pumps **NEW!**

The solution for improved cooling and space savings. Ideal for applications where mounting is a concern such as rear engine dragsters. Lightweight, billet aluminum pumps are offered in 20 or 55 GPM versions with black or clear anodized finish. Purchase inlet fitting separately.



Description	Black	Clear
Remote Water Pump, 20 GPM	<b>CVR825BK†</b>	—
Remote Water Pump, 55 GPM	—	<b>CVR8000CL*</b>

†Requires -12AN ORB inlet fitting. \*Requires 1-3/16" NPT to 1-3/4" hose adapter fitting.

### Inlet Fittings

Fittings install directly into CVR electric water pumps, providing a hose connection. Offered in black or clear anodized finish.



Description	Black	Clear
1-1/4" Hose Connection	—	<b>CVR8125CL</b>
1-1/2" Hose Connection, Long	—	<b>CVR8150LCL</b>
1-3/4" Hose Connection	<b>CVR8175BK</b>	<b>CVR8175CL</b>
1-3/4" Hose Connection, Long	—	<b>CVR8175LCL</b>

### Billet Spin-On Filter Mount

#### **CVROFA65**

Engineered for 1968-Up Chevrolet V8's, billet aluminum adapter eliminates the bypass port for 100% oil filtration. Sold complete with O-ring seal and necessary fasteners.



### Billet Remote Filter Mount

#### **CVROFM61**

Billet aluminum, universal fit remote mount includes two horizontal 1/2"NPT inlets and one vertical 1/2"NPT outlet. Accepts popular GM style spin-on oil filter.



### Thermostat Housings

Precision crafted from aircraft-quality billet 6061-T6 aluminum, Thermostat Housings include a 360° swivel design to provide desired radiator hose routing. Offered with black or clear anodized finish, each housing includes an O-ring that eliminates the need for a gasket. Sold complete with stainless hardware.

Description	Black	Clear
Chevy LS, -16AN	<b>CVRTSH5ABK</b>	<b>CVRTSH5ACL</b>
Chevy LS, 1-1/2"	<b>CVRTSH5BK</b>	<b>CVRTSH5CL</b>
Chevy LS, -16AN, Straight	<b>CVRTSH5SABK</b>	—
Chevy V8, All Exc. LS	<b>CVRTSH6BK</b>	—
Chrysler V8	<b>CVRTSH8BK</b>	—
SB Ford 289-302, 1-1/2"	<b>CVRTSH7BK</b>	—



CVRTSH5ABK

### Four-Vane Vacuum Pump

Custom fabricated, four-vane mechanical vacuum pump provides greater vacuum sooner, aiding ring seal and performance of dry or wet sump racing engines. Pump is CNC-machined from billet 6061-T6 aluminum, utilizes precision sealed roller bearings and can be driven up to 8,000 RPM. May be mounted using included bracket or mounted to motor plate. Sold complete with (2) -12AN fittings. Pulley must be purchased separately.



Part No.	Description
<b>CVRVP625K</b>	Four-Vane Vacuum Pump
<b>CVRVS28</b>	5" Dia. V-Groove Pulley
<b>CVRVS25</b>	Replacement Heavy-Duty Vacuum Switch

### Quick-Change Nitrous Bottle Brackets

#### **CVRN067BK**

Engineered to provide quick nitrous bottle changes, billet 6061-T6 aluminum brackets include heavy-duty finger knobs for ease of use. Designed for use with 10-lb. bottles, brackets include machined in rubber rings to firmly hold bottle and prevent scratching. Black anodized brackets are sold complete with stainless mounting hardware.



Bottle not included

### Protorque Starters

Durable Protorque starters are offered in four versions: standard Protorque offers 1.9 HP, a 4:1 reduction, and weighs 10 lbs.; Protorque Maximum uses a 3.0 HP motor, 4.4:1 reduction ratio, and weighs 11 lbs.; Protorque Ultra combines a 3.4 HP motor, 4.4:1 gear reduction ratio, and weighs 10.5 lbs.; while the top-of-the-line Protorque Extreme offers a 3.5 HP motor, 4.4:1 gear reduction ratio, and weighs 11 lbs. Many starters are adjustable to provide maximum oil pan and header clearance.



CVR5323M

Description	Protorque Extreme 3.5 HP Part No.	Protorque Ultra 3.4 HP Part No.	Protorque Maximum 3.0 HP Part No.	Standard Protorque 1.9 HP Part No.
Chevy V8, 153/168T	<b>CVR8323</b>	<b>CVR9323</b>	<b>CVR5323M</b>	<b>CVR5323</b>
Chevy V8, 168T, Staggered Mount	<b>CVR83230S</b>	<b>CVR93230S</b>	<b>CVR5323M0S</b>	<b>CVR83230S</b>
Chevy LS	—	—	<b>CVR5414</b>	—
Chrysler V8	—	—	<b>CVR1338M</b>	<b>CVR1338</b>
Ford 289-351W, A/T & M/T, 157T	—	<b>CVR9055</b>	—	<b>CVR5055</b>
Ford 289-351W, M/T, 164T	—	<b>CVR9056</b>	—	<b>CVR5056M</b>
Ford 351M-400, 429-460	—	<b>CVR9048</b>	<b>CVR5048M</b>	<b>CVR5048</b>
Olds/Pontiac, 166T	—	<b>CVR9311</b>	—	<b>CVR5311</b>



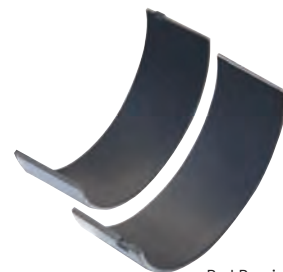
### CT-1 Dry Film Lubricant Coated Engine Bearings

Calico Coatings full line of Clevite 77 H-series engine bearings are coated with CT-1, a dry film lubricant that increases performance and improves durability. The coating is a blend of molybdenum disulfide, graphite, and PTFE lubricants that greatly reduces coefficient of friction and increases load carrying ability. It also reduces surface temperatures, resists fuel "wash", and protects against corrosion. Please specify bearing sizing (Std., .001", .010", .020", etc.) when ordering. Most rod bearings are narrowed for increased fillet clearance and include an "N" in the suffix to specify.

Notes: When a "D" suffix is added to the part number, bearings include dowel pin holes, while an "X" suffix indicates bearings with .001" added oil clearance.

Engine	H Series	HX Series	HND Series	HXND Series
<b>Chevy</b>				
<b>1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 (Large Journal)</b>				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Rod Bearings, 1.888" Honda Sizing	CLCCB1663H	CLCCB1663HX	—	—
Main Bearings	CLCMS909H	CLCMS909HX	—	—
Main Bearings, 283 Crankshaft	CLCMS1110H	—	—	—
<b>1955-67 Small Block 265, 283, 267, 302, 327 (Small Journal)</b>				
Rod Bearings	CLCCB745HN	CLCCB745HXN	—	—
Main Bearings	CLCMS429H	CLCMS429HX	—	—
<b>1970-80 Small Block 400</b>				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS1038H	CLCMS1038HX	—	—
<b>1997-07 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)</b>				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS2199H	CLCMS2199HX	—	—
<b>Dart LS Next Block</b>				
Main Bearings	CLCMS2321H	CLCMS2321HX	—	—
<b>1965-00 Big Block 366, 396, 402, 427, 454</b>				
Rod Bearings	CLCCB743HN	CLCCB743HXN	CLCCB743HND	CLCCB743HXND
Main Bearings	CLCMS829H	CLCMS829HX	—	—
<b>Ford</b>				
<b>1962-01 Small Block 221, 255, 260, 289, 302</b>				
Rod Bearings	CLCCB634HN	CLCCB634HXN	—	—
Rod Bearings, 2.100" Chevy/Ford Rod	CLCCB1227H*	CLCCB1227HX*	—	—
Main Bearings	CLCMS590H	CLCMS590HX	—	—
<b>1970-74 351C, 351CJ</b>				
Main Bearings	CLCMS1010H	CLCMS1010HX	—	—

\*Exclusively for small block Ford applications with 2.100" (Chevy) rod journal sizing using Ford Windsor connecting rods.



Rod Bearings



Main Bearings

### The Original **CALIFORNIA** Car Duster Est 1989

#### The Original California Jelly Blade

New, improved Jelly Blade with V-blade design whisks water away. Manufactured from 100% premium medical grade silicone, the Jelly Blade includes an "Extender" end that reaches into tight areas, while the "Detailer" end is well suited to recessed surfaces including side view mirrors.

Part No.	Description
CCD20080C	Jelly Blade, Clear
CCD20080R	Jelly Blade, Red

#### The Original California Car Duster

Duster can keep any race car clean and dust-free. Perfect for dusting off in staging lanes after driving through a dusty pit area. Offered with choice of wood or plastic handle.

Part No.	Description
CCD62442	Wood Handle Car Duster
CCD62443	Plastic Handle Car Duster



CCD20080R



CCD62442

#### The Original California Auto Detailing Kit

##### CCD62445

All-in-one detailing kit includes both The Original California Car Duster and The Original California Dash Duster. Remove dust and debris quickly from autos, RV's, etc. Sold complete with handy storage bag.



#### The Original California Super Duster

##### CCD62557

Created due to popular demand, the Super Duster is an oversized, round duster with a larger mop and longer reach. Ideal for larger vehicles including SUV's, pick-ups, and RV's, the Super Duster is 30" long and performs exceptionally at lifting and removing dust. Sold complete with carrying case.





## Big Block Chrysler Hemi/Wedge Cast Iron Engine Blocks

Callies and Energy Manufacturing Ltd. have partnered, and achieved licensing from Fiat Chrysler to manufacture new big block Chrysler hemi and wedge engine blocks. Blocks are cast from grey iron using the original Mopar molds, cores, and engineering data. Main caps are manufactured from 4140 steel and fit with ARP fasteners. Choose from blocks with rough or finished cylinder bores.



CALP5160208AA

Part No.	Application	Bore Size	Deck Height
<b>CALP5160208AA</b>	426 Hemi	4.500"/Rough	10.725"
<b>CALP5160210AA</b>	426 Hemi	4.250"/Finished	10.725"
<b>CALP5160212AA</b>	440 Wedge	4.315"/Rough	10.725"
<b>CALP5160213AA</b>	440 Wedge	4.500"/Finished	10.725"

## Magnum 4340 Forged Steel Crankshafts

Lightweight, durable crankshafts are made from ultra-pure AISI 4340 forged steel. Crankshafts feature gun-drilled mains, fully profiled counterweights, and have undergone exclusive Ultra-Case heat treatment. Available for a variety of small block and big block Chevy engines.



CALSAJ11A-MG

Part No.	Application	Stroke	Main	Pin
<b>CALSAJ11A-MG</b>	Small Block Chevy	3.750"	2.449"	2.100"
<b>CALSAK21A-MG</b>	Small Block Chevy	3.800"	2.649"	2.100"
<b>CALSAM11A-MG</b>	Small Block Chevy	3.875"	2.449"	2.100"
<b>CALSAM14A-MG</b>	Small Block Chevy	3.875"	2.449"	2.000"
<b>CALSA011A-MG</b>	Small Block Chevy	4.000"	2.449"	2.100"
<b>CALSA021A-MG</b>	Small Block Chevy	4.000"	2.649"	2.100"
<b>CALBB042B-MG</b>	Big Block Chevy	4.000"	2.750"	2.200"
<b>CALBBP42B-MG</b>	Big Block Chevy	4.250"	2.750"	2.200"
<b>CALBBB42B-MG</b>	Big Block Chevy	4.375"	2.750"	2.200"
<b>CALBBQ42B-MG</b>	Big Block Chevy	4.500"	2.750"	2.200"
<b>CALBBS42B-MG</b>	Big Block Chevy	4.750"	2.750"	2.200"

## Compstar Forged 4340 Steel Crankshafts

Manufactured from premium AISI 4340 steel, Compstar crankshafts are the most durable in their class. Crankshafts are offered in a variety of strokes and journal sizes to suit most cubic inch requirements.



CALSAF113-CM

Part No.	Application	Stroke	Main	Pin
<b>CALSAF113-CM</b>	Small Block Chevy	3.480"	2.449"	2.100"
<b>CALSA6113-CM</b>	Small Block Chevy	3.500"	2.449"	2.100"
<b>CALSAH113-CM</b>	Small Block Chevy	3.625"	2.449"	2.100"
<b>CALSAJ113-CS</b>	Small Block Chevy	3.750"	2.449"	2.100"
<b>CALSAJ213-CS</b>	Small Block Chevy	3.750"	2.649"	2.100"
<b>CALSAM113-CS</b>	Small Block Chevy	3.875"	2.449"	2.100"
<b>CALSA0113-CS</b>	Small Block Chevy	4.000"	2.449"	2.100"
<b>CALAP0310-CS*</b>	GM LSX	4.000"	2.559"	2.100"
<b>CALBBP425-CS</b>	Big Block Chevy	4.250"	2.750"	2.200"

\*Signifies 8 counterweight crankshaft for LSX.

## Compstar Comet Forged 4340 Steel Crankshaft

Lightweight, durable crankshaft is constructed from 4340 steel that has been triple heat treated and nitrided. Comet crankshaft features gun-drilled main, lightened rod, pendulum cut counterweight, a star flange, and a .125" journal radius.



CALSAF143-CC

Part No.	Application	Stroke	Main	Pin
<b>CALSAF143-CC</b>	Small Block Chevy	3.480"	2.449"	2.100"
<b>CALSA6143-CC</b>	Small Block Chevy	3.500"	2.449"	2.000"
<b>CALSAJ113-CC</b>	Small Block Chevy	3.750"	2.449"	2.100"

## Billet Steel GM LS 24-Tooth Reluctor Wheel for GM LS

**CAL12559353-1**

Made in the USA from billet steel, GM LS reluctor wheel features a one-piece, 24-tooth design. Held to the highest tolerances to ensure proper fit to the crankshaft.



## Ultra Enforcer I-Beam Connecting Rods **NEW!**

Intended for boosted applications, Ultra Enforcer connecting rods are manufactured from clean, 4330V Timken steel and feature a buckle-resistant I-beam design with increased mass and robust tower flanges. Fitted with premium L-19 fasteners. Sold in sets of eight.



Part No.	Application	Length	Journal	Weight
<b>CALU17175</b>	GM LS	6.125"	2.100"	703g

## Ultra I-Beam Connecting Rods

Ultra Connecting Rods are forged from extremely clean Timken steel. Strengthening gussets around the cap screws offer increased durability and 100% thread engagement. All rods are fitted with 260,000 PSI Ultra Bolts with rolled threads for improved engagement and consistent clamping loads. Sold in sets of eight.



Part No.	Application	Length	Journal	Weight
<b>CALU19135*</b>	Small Block Chevy	6.000"	2.100"	643g
<b>CALU14140</b>	Small Block Chevy	6.125"	2.100"	662g
<b>CALU16300</b>	GM LS	6.125"	2.100"	649g
<b>CALU15110</b>	Big Block Chevy	6.385"	2.200"	810g
<b>CALU15111</b>	Big Block Chevy	6.535"	2.200"	819g
<b>CALU15114</b>	Big Block Chevy	6.700"	2.200"	826g

\*Ultra XD rods offer approximately .050" more camshaft clearance than standard Ultra rods, often eliminating the need for a small base circle camshaft.





## 2024-25 DRAG RACING

### Compstar H-Beam Connecting Rods

Compstar connecting rods are engineered to combine both high quality and affordability. Forged H-beam rods are ready to use, and feature the proper dimensions and clearances for high-performance usage, right out of the box. Sold in sets of eight.

Part No.	Application	Length	Journal	Weight
<b>CALCSA5700DS2A2AH</b>	Small Block Chevy	5.700"	2.100"	603g
<b>CALCSA5850CS2A2AH</b>	Small Block Chevy	5.850"	2.000"	587g
<b>CALCSA6000CS2A2AH</b>	Small Block Chevy	6.000"	2.000"	591g
<b>CALCSA6000DS2A2AH</b>	Small Block Chevy	6.000"	2.100"	612g
<b>CALCSA6000AS2A0AH ‡</b>	Small Block Chevy	6.000"	1.888"	525g
<b>CALCSA6125DS2A2AH</b>	Small Block Chevy	6.125"	2.100"	617g
<b>CALCSA6200DS2A2AH</b>	Small Block Chevy	6.200"	2.100"	615g
<b>CALCSA6250DS2A2AH</b>	Small Block Chevy	6.250"	2.100"	619g
<b>CALCSC6125DS2A2AH</b>	GM LS Series	6.125"	2.100"	618g
<b>CALCSB6385DS3B9AH</b>	Big Block Chevy	6.385"	2.100"	732g
<b>CALCSB6800ES3B9AH</b>	Big Block Chevy	6.800"	2.200"	842g



CALCSA6000DS2A2AH

‡ Crankshaft has Honda rod journal sizing.

### Replacement Connecting Rod Components

Part No.	Description
<b>CALBLT160</b>	Rod Bolt, 7/16" x 1.600" U.H.L., L19 Alloy, BB Chevy, Each
<b>CALBLT145SBRODBOLT</b>	Rod Bolt, 7/16" x 1.450", SB Chevy Ultra Rods, Each
<b>CALUCCRB980</b>	Piston Pin Bushing, GM LS/SB Chevy, .925" I.D. x .980" O.D. x .987" Long, Each
<b>CALCS1-SBBushing</b>	Piston Pin Bushing, SB Chevy, .922" I.D. x .974" O.D. x .965" Long, Each
<b>CALCS2-BBBushing</b>	Piston Pin Bushing, BB Chevy, .984" I.D. x 1.047" O.D. x 1.060" Long, Each



### GM Gen. III/IV LS and Gen. V LT High Performance Hydraulic Roller Camshafts

Cam Motion utilizes premium 5150 steel, 3-bolt cores that are ground into quiet, smooth, and powerful lobe designs for maximum torque and horsepower. Cam lobes are additionally polished for eased break-in and increased durability. Each camshaft is sold complete with a Cam Doctor printout to verify grinding accuracy.

Part No.	Description	Application	Duration @ .050"	Valve Lift	Lobe Center
<b>GM LS1 Titan Camshafts</b>					
<b>CAM03-01-0012</b>	Titan 3	Aggressive Performance	224°/228°	.603"/.595"	113°
<b>CAM03-01-0013</b>	Titan 4	Aggressive Performance	227°/232°	.612"/.595"	113°
<b>CAM03-01-0014</b>	Titan 5	Aggressive Performance	232°/238°	.621"/.604"	113°
<b>CAM03-01-0015</b>	Titan King	Strip/Race	236°/244°	.621"/.604"	112°
<b>GM LS Street King Camshaft, Cathedral Port</b>					
<b>CAM03-01-0040</b>	Street King	Stroker 402-418 Cu. In.	248°/256°	.621"/.604"	112°
<b>GM LS Street King Camshafts, Rectangle Port</b>					
<b>CAM03-01-0042</b>	Street King	Stroker 402-418 Cu. In.	244°/256°	.621"/.604"	112°
<b>GM LS Centrifugal Supercharger Camshafts</b>					
<b>CAM03-01-0048</b>	Supercharged	Street 5.3-6.2L	228°/244°	.621"/.604"	116°
<b>CAM03-01-0050</b>	Supercharged	Street 5.7-6.2L	236°/252°	.621"/.604"	116°
<b>GM LS Positive Displacement Supercharger Camshafts</b>					
<b>CAM03-01-0053</b>	Supercharged	Street 5.3-6.2L	224°/238°	.595"/.587"	118°
<b>CAM03-01-0055</b>	Supercharged	Street 5.7-6.2L	232°/246°	.621"/.604"	118°
<b>GM LS Turbo Camshafts</b>					
<b>CAM03-01-0062</b>	Turbo	Street 4.8-6.2L	220°/224°	.595"/.578"	115°
<b>CAM03-01-0066</b>	Turbo	Street 5.3-6.2L	228°/232°	.621"/.604"	115°
<b>CAM03-01-0067</b>	Turbo	Street 5.3-6.2L	230°/230°	.621"/.604"	115°
<b>GM LS Hot Rod Camshafts</b>					
<b>CAM03-01-0075</b>	Hot Rod	Street 5.3-6.2L	227°/237°	.595"/.587"	111°
<b>GM LS Junkyard Dog Camshafts</b>					
<b>CAM03-01-0076*</b>	Junkyard Dog	Street/Strip 5.7-6.2L	232°/244°	.621"/.604"	111°
<b>CAM03-01-0077*</b>	Junkyard Dog	Street/Strip 6.0-6.2L	229°/245°	.621"/.604"	112°
<b>CAM03-01-0082*</b>	Nitrous	Drag Race/5.7-6.2L	238°/254°	.621"/.604"	115°
<b>GM LS3 Titan Camshafts</b>					
<b>CAM03-01-0018</b>	Titan 3	Aggressive Performance	227°/237°	.621"/.604"	113°
<b>CAM03-01-0019</b>	Titan King	Strip/Race	232°/244°	.621"/.604"	112.5°
<b>GM LT Gen. V 6.2L Camshafts</b>					
<b>CAM05-17-0157</b>	Supercharger	Street/Strip	232°/250°	.648"/.639"	117°

Notes: \*Designed specifically for use with single-plane Victor, Hi-Ram, Mid-Ram and GMPP intake, or rectangular dual-plane manifolds. Most camshafts listed require accessory components (upgraded valve springs, pushrods, etc.), to have the camshaft phaser locked, and deletion of AFM/DOD functions. Please consult manufacturer's web site for more information.

### GM LS Hardened Chrome-Moly Pushrods **NEW!**



Significantly more durable than OEM units, pushrods are constructed from 5/16" diameter x .080" wall hardened chrome-moly steel. Set of 16.

Part No.	Description
<b>CAMPS174001204</b>	5/16" Dia. x 7.400" Long
<b>CAMPS174501202</b>	5/16" Dia. x 7.450" Long



Jim Halsey



## Street/Strip Oil Pans

### Ford 5.0L Coyote Rear Sump Oil Pan

#### CAN15-730

Rear sump oil pan, designed for 1996-04 and 2005-12 Mustangs fitted with 5.0L Coyote engines, is 6-5/8" deep and has a 7-qt. capacity. Pan incorporates slosh baffle, 1/2"NPT temperature bung and 20mm bung for low oil warning sender. May be used with the stock oil pump pick-up and gasket/windage tray.



### SB Ford 289-351W Front Sump Oil Pans

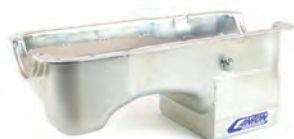
Shallow 7-qt. capacity, "T"-style front sump pans fit most production chassis except Mustang II. Wet sump pan includes a full slosh baffle and crank wiper. Compatible with stock or after-market starters.



Part No.	Description
CAN15-610	Oil Pan for 289-302
CAN15-660	Oil Pan for 351W
CAN15-611	Pick-Up for CAN15-610
CAN15-661	Pick-Up for CAN15-660

### SB Ford 289-351W Rear Sump Oil Pans

Rear sump 7-qt. oil pans for 1979-up Mustang/Capri and 1980-up T-Birds have slosh baffles, crank scrapers, and 9" deep sumps. Use CAN20-850 Universal Dipstick.



Part No.	Description
CAN15-620	Oil Pan for 289-302
CAN15-620S	Oil Pan For 289-302 with Steel Main Cap Girdle
CAN15-670	Oil Pan for 351W
CAN15-670S	Oil Pan for 351W with Steel Main Cap Girdle, without Crank Scraper
CAN15-621	Pick-Up for CAN15-620 and CAN15-620S, 3/4" Dia.
CAN15-625	Pick-Up for CAN15-620 and CAN15-620S, 3/4" Dia., Use with Steel Main Cap Girdle
CAN15-671	Pick-Up for CAN15-670, 3/4" Dia.
CAN15-675	Pick-Up for CAN15-670, 3/4" Dia, Use with Steel Main Cap Girdle
CAN20-953	Pick-Up Mounting Bolt, for R302

### BB Ford 429-460 Fox Body Rear Sump Oil Pan

Steel pan fits 1979-up Mustangs and T-Birds with 429-460 engines. Pan's sump is 9" deep with a 7-qt. capacity. Other features include a slosh baffle, crank scraper, provisions for universal pan-mounted dipstick, and a magnetic drain plug.



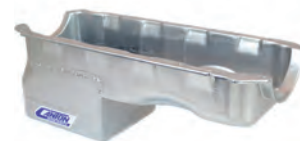
Part No.	Description
CAN15-770	Oil Pan for 429-460
CAN15-771	Pick-Up, 3/4" Dia.
CAN15-777	Pick-Up, 3/4" Dia., for Use with CAN21-066 Main Support
CAN20-956	Pick-Up Mounting Bolt, for CAN15-771 Pick-Up

Note: Pan installation requires special motor mounts and may require modifications.

## Drag Race Oil Pans

### BB Chevy Mark IV/V Oil Pans

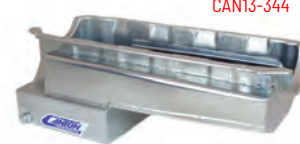
Bracket race, 9" deep oil pans for Mark IV/V big block Chevys fit most chassis. Wet sump, 7-qt. pans have bolt-in crank scrapers, one-way screen windage trays, trap door baffle, and oil level checks.



Part No.	Description
CAN13-330	Oil Pan for Mark IV/Gen V
CAN13-330T	Oil Pan for Mark V/Gen VI
CAN20-190	Pick-Up, BB Chevy Oil Pumps

### BB Chevy Mark IV Power Oil Pan

For use with Gen. IV big block Chevys, it's compatible with most chassis and includes a full length oil recovery pouch with built-in crank scraper, trap door baffle and PTFE coated, louvered windage tray. Pan has an 8" deep sump, an 8-qt. capacity and will clear up to 4.500" stroke with steel rods.



Part No.	Description
CAN13-344	Oil Pan for Gen. IV 454
CAN20-170	Pick-Up, BB Chevy Oil Pumps

### SB Chevy Oil Pans

Affordable 6-qt. wet sump pans for bracket racing will fit most chassis. Pans clear cranks with a 3.875" stroke (CAN13-082 clears 4.000" stroke cranks), steel rods and include bolt-in crank scrapers, one-way screen windage trays, trap door baffles, and oil level checks.

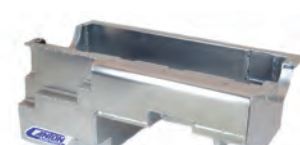


Part No.	Description
CAN13-080	Oil Pan, Pre-1980, LH Dipstick
CAN13-080T	Oil Pan, 1986-Up, 1 Pc. Rear Seal
CAN13-082*	Oil Pan, Pre-1980, LH Dipstick
CAN20-050	Pick-Up, Standard Volume Oil Pumps
CAN20-080	Pick-Up, High-Volume Oil Pumps
CAN20-082	Pick-Up, High Volume Melling 10555 Pump

\*Accepts up to 4.000" stroke with steel rods

### SB Ford 351W Fox Body Oil Pans

Engineered exclusively for Fox body applications fitted with 351W engines, oil pans are 9" deep and have 7-qt. capacities. Pro-style oil recovery pouches and slosh baffles provide exceptional oil control. Fully compatible with long-tube headers and late model starters.



Part No.	Description
CAN13-672SV	Oil Pan for 351W, Steel
CAN15-671	Pick-Up, 3/4" Dia., with or without Canton Main Cap Supports
CAN15-673	Pick-Up, 7/8" Dia., without Main Cap Supports
CAN15-675	Pick-Up, with Steel Main Cap Supports
CAN20-953	Oil Pump Pick-Up Stud



## Drag Race Oil Pans (Cont.)

### Honda Oil Pans

Custom fabricated steel oil pans, engineered for Honda, deliver increased oil capacity and superior oil control. Notched to fit most OEM chassis, pans incorporate windage/anti-slash baffling with trap doors, and include a (2) 1/2" NPT bungs for temperature sensor and turbo return.



Part No.	Description
<b>CAN15-964</b>	Oil Pan, K-Series
<b>CAN15-966</b>	Oil Pan, F-Series S2000

### Stainless Steel Oil Pan Stud Kits

Studs hold gasket in place, easing oil pan installation and alignment.

Part No.	Description
<b>CAN22-300</b>	SB Chevy/Olds
<b>CAN22-302</b>	GM LS1/LS6
<b>CAN22-310</b>	BB Chevy/Pontiac/Chrysler
<b>CAN22-360</b>	SB Ford 302-351W/351C/BB Ford 429-460



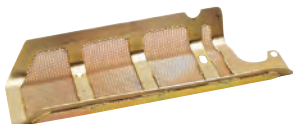
### Universal Dipstick Kit

**CAN20-850**

Designed for use with Canton 13-000, 15-000, 16-000, and 18-000 series oil pans with a port to accept a universal dipstick. Dipsticks must be bent and calibrated for each application.

### Windage Trays

Louvered and screen type, stamped steel trays keep oil off of the rotating assembly and in the sump where it belongs. Available for most applications. Mounting kit must be purchased separately.



Description	Windage Tray	Mounting Kit
GM LS, For Front Sump Pans	<b>CAN20-902*</b>	—
SB Chevy Pro Plus Louvered Windage Tray	<b>CAN20-908</b>	<b>CAN20-921</b>
SB Chevy Full-Length Windage Tray Screen, RH Dipstick	<b>CAN20-911</b>	<b>CAN20-920</b>
BB Chevy Short Style Windage Tray Screen	<b>CAN20-916</b>	<b>CAN20-926</b>
SB Ford 289-302 Windage Tray Screen, Rear Sump	<b>CAN20-930</b>	<b>CAN20-940</b>
SB Ford 289-302 Windage Tray Screen, Front Sump	<b>CAN20-931</b>	<b>CAN20-940</b>
SB Ford 351W Windage Tray Screen, Rear Sump	<b>CAN20-932</b>	<b>CAN20-942</b>
BB Ford 429-460 Windage Tray Screen, Front and Rear Sump	<b>CAN20-936</b>	<b>CAN20-946</b>
BB Ford 332-428 "FE" Windage Tray Screen, Front Sump	<b>CAN20-938*</b>	—
Ford 4.6/5.4L Modular Windage Tray Screen	<b>CAN20-939*</b>	—
Pontiac 301-455 Windage Tray Screen	<b>CAN20-918*</b>	—

\*Installs between block and oil pan \*Uses existing main studs for mounting.

### Chevy High-Pressure Oil Pump Springs

Higher pressure bypass springs force more oil through the engine.

Part No.	Description
<b>CAN22-150</b>	SB Chevy, 40-65 PSI
<b>CAN22-180</b>	BB Chevy, 50-75 PSI
<b>CAN22-190</b>	BB Chevy, 60-85 PSI



## Accusump™ Oil Accumulators

CAN24-006

Accumulators provide extra protection from loss of oil pressure and prevent unnecessary wear on initial start-up. The 4-1/4" diameter aluminum tube is roller burnished and PTFE hard-coated inside with a double O-ring piston, screw-in aluminum end caps, air pressure gauge, air pre-charge, and safety blow-off valves. Available in two-and-three quart capacities. Mounting clamps and control valve must be ordered separately.



Part No.	Description
<b>Oil Accumulators</b>	
<b>CAN24-006</b>	3 Qt. Capacity, 16"L Accusump
<b>CAN24-026</b>	2 Qt. Capacity, 12"L Accusump
<b>Oil Accumulator Accessories</b>	
<b>CAN24-200</b>	Accusump Stainless Steel Mounting Clamps
<b>CAN24-260</b>	Manual Control Valve Kit, 1/2"NPT
<b>CAN24-270X</b>	Electric Control Valve Kit, 1/2"NPT, Street or Pre-Oiling Only
<b>CAN24-280</b>	Check Valve, 1/2"NPT, Ensures Oil Is Directed to Bearings
<b>CAN24-295</b>	LED Indicator Light Kit, Indicates Accusump Activation
<b>CAN24-506</b>	Manual Valve Remote 6' Cable Kit, Allows Driver's Seat Activation

## Accusump Electric Pressure Control Valving

The convenience of an electric valve with the rapid refill of a manual valve. The Accusump will discharge oil when oil pressure drops below the pre-set rating and only refill when the pressure rises above the setting. Includes regulator, toggle switch, and hardware.



Part No.	Description
<b>CAN24-271X</b>	E.P.C. Valving Kit, 20-25 PSI Discharge/Refill
<b>CAN24-271XK</b>	E.P.C. Valving Upgrade Kit, Converts <b>CAN24-270X</b> to <b>CAN24-271X</b> Specs.
<b>CAN24-273X</b>	E.P.C. Valving Kit, 35-40 PSI Discharge/Refill

## Billet Sandwich Adapters

Billet aluminum adapter allows accommodating an Accusump or remote oil cooler, and retains original oil filter in the stock location. Adapter has (2) 1/2" NPT ports and lowers the stock filter approximately 1-1/2".



CAN22-550

Part No.	Description
<b>CAN22-550*</b>	SB Chevy Sandwich Adapter
<b>CAN22-560*</b>	BB Chevy Mark IV Sandwich Adapter

\*Replaces OEM bypass adapter.

## 90° Rotating Remote Oil Filter Adapters

The aluminum adapter's 90°, 1/2" NPT inlet and outlet ports may be rotated, simplifying hose and fitting connections. Ideal when unable to use the OEM filter location.



CAN22-595

Part No.	Description
<b>CAN22-592</b>	Chevy, 13/16"-16 Thread and 3-1/4" Seal
<b>CAN22-595</b>	Ford/Chrysler, 3/4"-16 Thread and 2-5/8" Seal
<b>CAN98-004</b>	Replacement Seal





## Ford Coyote Remote Oil Filter Adapter

**CAN22-627 NEW!**

Designed to replace the OEM filter plate on Ford Coyote Gen I/II engines, billet aluminum adapter includes provisions to plumb a remote oil filter adapter. Ideal when unable to use the OEM filter location, adapter includes 1/2" NPT inlet and outlet ports, 1/4" NPT port for a temperature gauge or oil pressure source, and 3/8" NPT for a turbo drain back (Gen 2 only).



## Remote Billet Oil Filter NEW!

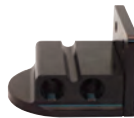
Billet aluminum, 7" tall oil filter lacks a bypass, eliminating the chance of any unfiltered oil entering the engine. Filter includes (2) 1-1/16"-12 O-ring ports on each side of the end cap. Filter may be easily disassembled for cleaning or inspection, and includes an 8-micron, 4-5/8" tall synthetic element.



Part No.	Description
<b>CAN25-640</b>	Remote Billet Oil Filter
<b>CAN26-100</b>	Replacement 4-5/8" Tall Synthetic Oil Filter Element

## Remote Billet Oil Filter Mounts

Rigid billet aluminum remote mounts accept spin-on oil filters. Mounts include (2) 1/2" NPT inlet and (2) 1/2" NPT outlet ports, and may be plumbed right-to-left or left-to-right.



Part No.	Description
<b>CAN22-620</b>	Accepts Chevy Spin-On 13/16"-16 Filters
<b>CAN22-622</b>	Accepts Spin-On '95-Up Nissan/'00-Up Mitsubishi 20mm x 1.5 Filters <b>NEW!</b>
<b>CAN22-623</b>	Accepts '06-Up GM LS/'92-Up Ford V-8/'08-Up Dodge V-8 Spin-On 22mm x 1.5 Filters <b>NEW!</b>
<b>CAN22-625</b>	Accepts Ford Spin-On 3/4"-16 Filters

## Chevy Oil Filter Block-Off and Input Adapters

Required when using a dry sump or external pump wet sump oiling system, adapters bolt into the stock bypass mounting holes.



Part No.	Description
<b>CAN22-520</b>	SB Chevy, BB Chevy Mark IV
<b>CAN22-584</b>	BB Chevy Mark V

## Chevy Oil Bypass Eliminator

**CAN22-570**

Replaces stock oil bypass mount and eliminates the possibility of unfiltered oil entering the engine.



## Main Cap Support Girdles

Laser-cut, chrome moly steel girdles tie all five main caps together to strengthen the bottom end of popular Ford V8's. Girdles clear large stroke and don't require machining, bushings or spacers to mount. Hardware included. Louvered steel windage trays for use with main cap girdles are also available.



Application	Main Cap Support Girdle	Windage Tray
SB Ford 289-302	<b>CAN21-060</b>	<b>CAN20-960</b>
SB Ford 351W	<b>CAN21-062</b>	<b>CAN20-962</b>
BB Ford 429-460	<b>CAN21-066</b>	<b>CAN20-966</b>

## Fabricated Aluminum Valve Covers

Tall fabricated aluminum valve covers are plain with no holes and will clear roller rockers and stud girdles. Sold in pairs with stainless steel mounting hardware.



Part No.	Description
<b>CAN65-201</b>	SB Chevy 265-400, Includes (1) Fill Bung and (2) PCV Holes
<b>CAN65-206</b>	SB Chevy 305-350, 1993-97 "F"- Body Design
<b>CAN65-208</b>	SB Chevy 350 Centerbolt, 1992-96 Corvette Replacement

## Fuel Pump Block-Off Plates

Billet aluminum plates are used to block-off the fuel pump opening when a mechanical pump is not used. Black anodized finished.



Part No.	Description
<b>CAN21-960</b>	Pontiac, 1969-Up
<b>CAN21-964</b>	Oldsmobile/Cadillac

## Billet Aluminum 90° Water Necks

Rigid billet aluminum water necks feature a 360° rotating design (unless noted) that provide desired radiator hose routing. Water necks accept 1-1/2" dia. radiator hose and are sold complete with stainless fasteners.



CAN80-051

Part No.	Description
<b>CAN80-051</b>	Pontiac 326-455
<b>CAN80-052</b>	GM LS1/LS6
<b>CAN80-056*</b>	Small Block Ford 302-351W
<b>CAN80-057</b>	Ford 351C, 429-460
<b>CAN80-058</b>	Big Block Ford 390-428 "FE"
<b>CAN80-059</b>	Ford Modular 4.6/5.4L

\*Water neck is fixed due to incorporated 3/4" heater hose fitting.

## Coolant Catch Tank

**CAN80-205**

Designed to prevent overflow coolant from spilling onto the race track, fabricated aluminum tank is 3-1/4" dia. x 9" high and has a 24-oz. capacity. Sold complete with petcock and mounting clamp.



## Coolant Recovery Tanks

Model specific coolant recovery tanks are fabricated from .100" aluminum and are much more durable than OEM plastic units.



CAN80-224

Part No.	Description
<b>CAN80-224</b>	1984-96 Corvette
<b>CAN80-230</b>	1987-93 Ford Mustang V8
<b>CAN80-232</b>	1996-04 Ford Mustang V8
<b>CAN80-246S</b>	2011-14 Ford Mustang V8, Radiator Cap-Style
<b>CAN80-247SBLK</b>	2015-Up Ford Mustang with Stock Neck, Black <b>NEW!</b>
<b>Related Component</b>	
<b>CAN81-236*</b>	Billet Coolant Tank Cap, 1998-14 Ford <b>NEW!</b>

\*Fits OEM or Canton Racing coolant tanks.



## Supercharger Coolant Tanks

Designed specifically for supercharged Mustangs, fabricated .100" aluminum tanks replace stock units.



CAN80-233S

Part No.	Description
<b>CAN80-233S</b>	2003-04 Ford Mustang Cobra, Stock-Style Neck
<b>CAN80-239</b>	2005-Up Ford Mustang, Vortech/Paxton-Style System

## Fuel Cooling Ice Tank

**CAN80-500**

Fabricated 3-1/4-qt. capacity aluminum tank, designed to be packed with ice, incorporates 8' of spiraled aluminum 3/8" dia. tubing. Large removable cap allows easy filling. Tank includes 3/8"NPT inlet and outlet ports, and a 3/8"NPT drain plug.



## Carb Mounting Studs

Stainless steel stud kits include four studs with locking flange nuts. Designed for use with Holley-style carburetors.



CAN85-500

Part No.	Description
<b>CAN85-500</b>	1-1/2" Long 5/16"-18, Use When Not Using Carb Spacer
<b>CAN85-510</b>	2" Long 5/16"-18, Use with 1/2" Carb Spacers
<b>CAN85-520</b>	2-1/2" Long 5/16"-18, Use with 1" Carb Spacers
<b>CAN85-530</b>	4" Long 5/16"-18, Use with 2" Carb Spacers

## Phenolic Carburetor Spacers

Phenolic carburetor spacers increase the barrel/plenum size and insulate the carburetor from the manifold for a denser fuel mixture. Available in four-hole or open styles.



CAN85-150

Part No.	Description
<b>4-Hole Holley Spacers</b>	
<b>CAN85-150</b>	1" Thick Spacer for 4150/4160 Carb
<b>CAN85-152</b>	1/2" Thick Spacer for 4150/4160 Carb
<b>CAN85-154</b>	1/4" Thick Spacer for 4150/4160 Carb
<b>CAN85-158</b>	1" Thick Spacer for 4150/4160 Carb, Blended
<b>Open Style Holley Spacers</b>	
<b>CAN85-160</b>	1" Thick Spacer for 4150/4160 Carb
<b>CAN85-162</b>	1/2" Thick Spacer for 4150/4160 Carb
<b>CAN85-200</b>	1" Thick Spacer for 4500 Carb
<b>CAN85-202</b>	1/2" Thick Spacer for 4500 Carb
<b>4-Hole Rochester Quadrajets Spacer</b>	
<b>CAN85-250</b>	1" Thick Spacer for Q-Jet



## Billet Racing 175 GPH

### Mechanical Fuel Pump for SB Chevy

**CARM7900G**

CNC-machined aluminum three-valve pump is ideal for street/strip small block Chevy applications. Pump includes a reinforced diaphragm, a heat-treated, channeled lever, and large -10AN inlet and -8AN outlet fittings. Gasoline model delivers 175 GPH @ 5.0-6.5 PSI.



CARM7900G

## Competition Series Mechanical Pumps

Die-cast, lightweight aluminum fuel pumps are ideal for street/strip applications and provide 120 GPH of free flow. Pumps are fitted with heat-treated high-speed levers, anti-float springs, and flat-style diaphragms. Clocking feature provides desired fuel inlet/outlet location.



CARM4891

Part No.	Application
<b>CARM4862</b>	BB Chrysler 361-440 "B"/"RB"
<b>CARM4889</b>	BB Chevy 396-454
<b>CARM4891</b>	SB Chevy 265-400
<b>CARM6270</b>	SB Chrysler 273-360 "A"
<b>CARM6905</b>	BB Ford 390-428 "FE"
<b>CARM6907</b>	Pontiac 326-455
<b>CARM60454</b>	SB Ford 289-351W
<b>CARM60882</b>	BB Ford 429-460

## High-Performance 100 GPH

### Electric Fuel Pumps

Universal in-line pumps flow 100 GPH, are inexpensive and easy to install. Pumps are positive displacement, motor-driven rotary vane design with 3/8"NPT inlet and outlet. Choose 8 or 18 PSI versions.



CARP4600HP

Part No.	Description
<b>CARP4600HP</b>	HP Series Electric Fuel Pump, 100 GPH @ 8 PSI
<b>CARP4601HP</b>	HP Series Electric Fuel Pump, 100 GPH @ 18 PSI (Requires Pressure Regulator)

## Steel Fuel Pump Fitting with Crush Washer

Part No.	Description
<b>CAR156-386</b>	-6AN pump x -8AN Male
<b>CAR156-385</b>	-6AN pump x -10AN Male



CAR156-386



# 2024-25 DRAG RACING

## Dual Friction Clutch Assemblies

Dual Friction Clutches are engineered specifically for high-horsepower, high-torque street/strip cars. Centerforce Clutches generate up to 90% more holding capacity than original equipment-style clutches. Assemblies include clutch disc and pressure plate. Throwout bearing and clutch alignment tool must be purchased separately.



Application	Input Shaft	Clutch Disc	Dual Friction Part No.	Throwout Bearing	Alignment Tool
<b>Chevrolet</b>					
1998-02 Camaro 5.7L LS1	1-1/8"-26	11"	CTFDF017010	CTFN1777	CTF53026
1993-97 Camaro 5.7L LT1/LT4	1-1/8"-26	11"	CTFDF039020	Included	CTF53026
1984-92 Camaro 5.0/5.7	1-1/8"-26	10.4"	CTFDF161056	CTFN1716	CTF53026
1982-83 Camaro 5.0	1-1/8"-26	10.4"	CTFDF161675	CTFN1716	CTF53026
1977-81 Camaro 305/350	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1967-82 Camaro 283/305/327/350	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1967-70 Camaro 350/396	1-1/8"-10	11"	CTFDF735552	CTFN1716	CTF53010
1964-81 Chevelle/Malibu 267/283/305/307/327/350	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1970-74 Chevelle/Malibu 350/396/402/454	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1965-72 Chevelle/Malibu 350/396/402	1-1/8"-10	11"	CTFDF735552	CTFN1716	CTF53010
1997-10 Corvette 5.7/6.0/7.0	1-1/8"-26	12"	CTFDF395010	CTFN1777	CTF53026
1997-04 Corvette 5.7 LS1	1-1/8"-26	11"	CTFDF017010	CTFN1777	CTF53026
1970-83 Corvette 350/454	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1963-71 Corvette 327/350	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1966-70 Corvette 350/396/427	1-1/8"-10	11"	CTFDF735552	CTFN1716	CTF53010
1966-69 Corvette 427	1-1/8"-10	10.4"	CTFDF271739	CTFN1716	CTF53010
1964-79 Nova 305/327/350	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1971 Nova 396	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1967-70 Nova 396	1-1/8"-10	11"	CTFDF735552	CTFN1716	CTF53010
<b>Chrysler/Dodge/Plymouth</b>					
1992-05 Dodge Viper	1-1/8"-26	12-1/4"	CTFDF985985	CTFN1754	—
1968-74 Dodge/Plymouth 383	1"-23	11"	CTFDF070800	CTFN1463	CTF51023
1963-74 Dodge/Plymouth 340/360/383/426	1"-23	10.5"	CTFDF269739	CTFN1463	CTF51023
1970-72 Dodge/Plymouth 440	1-3/16"-18	10.4"	CTFDF810739	—	—
<b>Ford/Mercury</b>					
2011-14 Mustang GT 5.0L, Tremec Trans.	1-1/8"-26	11"	CTFDF148500	—	—
2005-10 Mustang 4.6 SOHC 3V	1-1/16"-10	11"	CTFDF611679*	—	CTF52010
1999-04 Mustang GT 4.6, Tremec Trans.	1-1/8"-26	11"	CTFDF148075*	CTFN1714	—
1999-04 Mustang 4.6 DOHC	1-1/16"-10	11"	CTFDF800075	CTFN1714	CTF52010
1971-73 Mustang 351C	1-1/16"-10	11"	CTFDF700000	CTFN1439	CTF52010
1965-73 Mustang 289/302	1-1/16"-10	10"	CTFDF490030	CTFN1439	CTF52010
1965-71 Mustang/Fairlane 390-428	1-3/8"-10	11"	CTFDF559033	CTFN1493	CTF52110
<b>Pontiac</b>					
1998-02 Firebird 5.7 LS1	1-1/8"-26	11"	CTFDF017010	CTFN1777	CTF53026
1993-97 Firebird 5.7L LT1/LT4	1-1/8"-26	11"	CTFDF039020	Included	CTF53026
1984-92 Firebird 5.0/5.7	1-1/8"-26	10.4"	CTFDF161056	CTFN1716	CTF53026
1981-83 Firebird 305	1-1/8"-26	10.4"	CTFDF161675	CTFN1716	CTF53026
1973-79 Firebird 400/455	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1967-82 Firebird 301/305/326/350	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1971-77 LeMans/GTO 400	1-1/8"-26	10.4"	CTFDF161675	CTFN1716	CTF53026
1963-72 LeMans/GTO 326/350/389/400	1-1/8"-10	10.4"	CTFDF271675	CTFN1716	CTF53010
1971-73 LeMans/GTO 455	1-1/8"-26	11"	CTFDF148552	CTFN1716	CTF53026
1965-66 LeMans/GTO 389	1-1/8"-10	11"	CTFDF735552	CTFN1716	CTF53010

\*Do not re-use OEM aluminum flywheel. Requires Centerforce flywheel.

## TRIAD DS Clutch and Flywheel Kits **NEW!**

Patented TRIAD, 8.75" dia. multi-disc clutch is significantly smaller and lighter than traditional clutches, yet is ideal for vehicles capable of 500-1,100 ft./lbs. of torque. Complete kit includes flywheel, multi-disc clutch, pilot bearing, ARP fasteners, and clutch alignment tool.



Part No.	Application	Input Shaft	Clutch Disc
<b>Chevrolet</b>			
CTF838264077	2014-19 Chevy Corvette 6.2L; 2016-18 Chevy Camaro 6.2L	1-1/8"-26	8.75"
CTF838264042	1998-02 Chevy Camaro/Pontiac TA 5.7L;	1-1/8"-26	8.75"
	2012-15 Chevy Camaro 6.2/7.0L; 1997-13 Corvette 5.7/6.2/7.0L		
CTF838264077	2016-18 Chevy Camaro SS/ZL1 6.2L; 2015-19 Chevy Corvette 6.2L	1-1/8"-26	8.75"





# 2024-25 DRAG RACING

## DYAD DS Twin-Disc Clutch and Flywheel Kits

The DYAD DS kits are for vehicles requiring a holding capacity of 500-1,300 ft./lbs. (unless specified) of torque, and utilize a patented multi-disc design clutch that offers smooth engagement and a light pedal effort. Kits include flywheel, pressure plate with discs and floater, throwout bearing, pilot bearing, ARP fasteners, and clutch alignment tool.



Part No.	Application	Input Shaft	Clutch Disc
<b>Chevrolet</b>			
<b>CTF413614842</b>	2003 Chevy Corvette 5.7L Pace Car	1-1/8"-26	10.4"
<b>CTF413614844</b>	GM LSX Crate Engines with 8-Bolt Crank	1-1/8"-26	10.4"
<b>CTF413614847</b>	2012-15 Chevy Camaro ZL1 6.2L; 2011-15 Cad. CTS V 6.2L 6-Spd.	1-1/8"-26	10.4"
<b>CTF413614877</b>	2015-19 Chevy Corvette 6.2L; 2017-18 Chevy Camaro ZL1 7-Spd.	1-1/8"-26	10.4"
<b>CTF415614842*</b>	1998-02 Chevy Camaro Z-28/Pontiac Firebird T-A 5.7L; 2014-15 Chevy Camaro Z-28/SS 6.2L; 2002-13 Chevy Corvette	1-1/8"-26	10.4"
<b>Dodge</b>			
<b>CTF413615690</b>	2010-18 Dodge Challenger 5.7/6.1/6.2/6.4L	1-1/8"-26	10.4"
<b>CTF415115705*</b>	2011-17 Ford Mustang GT 5.0L; 2007-14 Shelby GT500 5.4L 6-Spd.	1-1/8"-26	10.4"
<b>CTF415615690*</b>	2009-18 Dodge Challenger 5.7/6.1/6.2/6.4L	1-1/8"-26	10.4"
<b>Ford</b>			
<b>CTF413114805</b>	2007-08 Shelby GT500 5.4L	1-1/8"-26	10.4"
<b>CTF413115705</b>	2011-17 Ford Mustang GT 5.0L 6-Spd.; 2009-14 Shelby GT500 5.4L 1-1/8"-26	10.4"	
<b>CTF413214880</b>	1969-71 Ford Mustang 429; 1970-71 Torino 429	1-1/16"-10	10.4"
<b>CTF413234805</b>	2011-17 Ford Mustang GT 5.0L 6-Spd.	1"-23	10.4"
<b>CTF415115705*</b>	2011-17 Ford Mustang GT 5.0L; 2007-14 Shelby GT500 5.4L 6-Spd.	1-1/8"-26	10.4"

\*Signifies DYAD XDS (eXtreme Drive System) clutch with 700-1,600 ft./lbs. of holding capacity.

## Billet Steel Flywheels

Centerforce billet steel flywheels meet stringent SFI 1.1 specifications.

Part No.	Application	Ring Gear	Counter Balance	Dia.	Weight
<b>Chevrolet</b>					
<b>CTF700100</b>	1955-86, All V8 Exc. 400/454	153	No	12.835"	30 lbs.
<b>CTF700120</b>	1955-86, All V8 Exc. 400/454	168	No	14.096"	36.3 lbs.
<b>CTF700142</b>	1997-10 LS1/LS6/LS7/LS2	168	No	14.096"	30 lbs.
<b>Chrysler</b>					
<b>CTF700420</b>	1958-92 318/340/383/440	143	No	14.568"	36.3 lbs.
<b>CTF700400</b>	1964-92 318/340/383/440	130	No	13.195"	30 lbs.
<b>Ford</b>					
<b>CTF700208</b>	1996-16 4.6/5.0/5.4L, 8-Bolt Crank	164	No	14.215"	21.6 lbs.
<b>CTF700225</b>	1963-79 289/302/351W	157	No	13.294"	23.1 lbs.
<b>CTF700240</b>	1963-79 289/302/351W, 28 oz.	164	Yes	14.215"	30 lbs.
<b>CTF700260</b>	1963-74 360/390/406/427/428	184	No	15.503"	29.5 lbs.
<b>CTF700270</b>	1966-70 428 "FE", 28 oz.	184	Yes	15.503"	29 lbs.
<b>Pontiac</b>					
<b>CTF700600</b>	1964-76 V8, 2.750" Crank Register	166	Yes	13.979"	30.6 lbs.



CHACP60

## Small Block Chevy "T"-Style Street/Strip Oil Pan

Steel oil pan is just 8" deep, yet uses a "T"-style sump to provide an 8-qt. capacity. Pan includes one 6" trap door and crankshaft scraper. Choose from pans with or without louvered windage tray. Compatible with most headers, chassis, and the stock starter.

Part No.	Description
<b>CHACP60</b>	SB Chevy 1957-79 Oil Pan
<b>CHACP60LT</b>	SB Chevy 1957-79 Oil Pan, with Louvered Windage Tray
<b>CHACP60LTR</b>	SB Chevy 1979-85 Oil Pan, with Louvered Windage Tray
<b>CHACP60RB</b>	SB Chevy 1986-Up Oil Pan
<b>CHACP60LTRB</b>	SB Chevy 1986-Up Oil Pan, with Louvered Windage Tray
<b>CHA60SB</b>	Oil Pump Pickup, for Melling M55HV Oil Pump
<b>CHA61SB</b>	Oil Pump Pickup, for Melling M155HV/10551 Oil Pumps
<b>CHA63SB</b>	Oil Pump Pickup, for Melling M55 Oil Pump
<b>CHA1007SB</b>	Oil Pump Pickup, for Melling 10555/10552 Oil Pumps
<b>CHA1020SB</b>	Oil Pump Pickup, for Melling M55HV/10550/10550C/10550ST



# 2024-25 DRAG RACING

## Big Block Chevy Street/Strip Oil Pan

Steel pans are designed for popular Chevy Mark IV engines and utilizes a 6" trap door and crankshaft scraper for effective oil control. Pans are 8" deep, and have a 8-qt. capacity (with filter). Choose from pans with or without a removable louvered windage tray. Choose from pans that clear 4-1/2" or 4-3/4" stroke.



CHACP208LT

Part No.	Description
CHACP208*	BB Chevy Oil Pan
CHACP208LT*	BB Chevy Oil Pan, with Louvered Windage Tray
CHACP211†	BB Chevy Oil Pan, with Louvered Windage Tray
CHA208BB	Oil Pump Pickup, for Melling M99HV/M77HV Oil Pumps

\*Will clear 4-3/4" stroke but will not clear stock crossmember. † Will clear 4-1/2" stroke and works with stock crossmember.

## Big Block Chevy Stock Appearing Oil Pan

Suitable for street/strip or NHRA Stock Eliminator, Mark IV steel pan is 7-3/4" deep and has a 6-qt. capacity (with filter). Extensive internal modifications including a louvered windage tray, 6" trap door and crank scraper provide superior windage control. Pan may be used with the stock oil pump pickup and will clear up to 4-1/4" stroke.



Part No.	Description
CHACP207	BB Chevy Mark IV Oil Pan
CHA215BB	Oil Pump Pickup, for Melling M77HV/10770 Oil Pumps <b>NEW</b>

## Big Block Chevy Drag Race Oil Pan

Full-length, 8" deep Chevy Mark IV steel oil pan is engineered for full chassis cars lacking the OEM crossmember. Extensive oil control system includes a crank scraper, louvered windage tray, internal baffling, and six trap doors. Pan has a 12-qt. capacity (with filter).



CHACP214LT

Part No.	Description
CHACP214LT	BB Chevy Oil Pan
CHA208BB	Oil Pump Pickup, for Melling M99HV/M77HV Oil Pumps

## GM LS1 Street/Strip Oil Pans

Steel wet sump pan is ideal for LS1 engine swaps into earlier GM chassis including Chevelle, Camaro, and Nova that utilize the stock crossmember or rear steer linkage. Pan is 5-1/2" deep with a 5-1/2 qt. capacity and incorporates four trap doors and a removable windage tray. Billet aluminum oil filter adapter, purchased separately, allows installing oil filter in the stock location.



CHALS1000

Part No.	Description
CHALS1000	GM LS1 Oil Pan
CHALS1001	GM LS1 Oil Filter Adapter

## GM LS1 Drag Race Oil Pan

Ideal for LS1 engine swaps where the crossmember is not an issue, steel pan features an extended, 5-1/2" deep sump and 10-qt. capacity (with filter). A removable louvered windage tray and four trap doors offer effective oil control. Requires CHALS1001 oil filter adapter.



CHALS1060

Part No.	Description
CHALS1060	LS Oil Pan
CHALS1001	Oil Filter Adapter, Billet Aluminum
CHA750LS1	Oil Pump Pickup, for Melling 10295/10355 Oil Pumps

## Small Block Chevy Timing Cover

### CHACP136WS **NEW!**

Stamped steel timing cover, engineered for use on 1975-up small block Chevys, includes a reinforced cam thrust area and is designed for use with a cam button. Clear zinc finished.



## Champion Spark Plugs

Plugs use an exclusive chromium-nickel ground electrode for superior erosion resistance and extended life. The copper-core center electrode enhances thermal capacity for peak performance at all engine speeds, while the triple-coated shell and anti-seize coating eases plug removal. Plug temperature is self-adjusting for maximum anti-fouling performance thanks to a zirconia enhanced insulator.

See page 843 for spark plug application chart.





## 2024-25 DRAG RACING

### Racing Oil

Racing Oil includes Champion's proprietary TVS (Thermal Viscosity Stabilizer), special lubricity modifiers, anti-wear additives, and ZDDP. Formula has proven to meet the demands of competition, providing exceptional film strength while delivering added horsepower. Sold in 1-quart bottles, cases, or 5-gallon buckets.

Description	1-Qt. Bottle	1 Case (12x 1-Qt. Bottles)	5-Gallon Bucket
<b>Synthetic Blend Oil</b>			
10W-30	CH04104H	CH04104H-12	—
20W-50	CH04111H	CH04111H-12	CH04111D
<b>Racing Full Synthetic Oil</b>			
0W-30	—	—	CH04361D
15W-50	CH04309H	CH04309H-12	—

### Classic and Muscle Motor Oils

High-performance lubricant contains high levels of ZDDP anti-wear protection required by street/strip, muscle and classic cars, particularly those with flat tappet camshafts. Proprietary TVS (Thermal Viscosity Stabilizer) provides increased high-temperature protection, while incorporated lubricity modifiers help reduce friction. Sold in 1-quart bottles, or in cases.

Description	1-Qt. Bottle	1 Case (12x 1-Qt. Bottles)
0W-40	CH04402H	CH04402H-12
5W-30	CH04401H	CH04401H-12
5W-50	CH04403H	CH04403H-12

### UltraFleet Full Synthetic Motor Oil

A heavy-duty motor oil that provides increased power density, reduced oil volume, and extended drain intervals, while controlling oxidation, sludge and deposits. Well suited to diesel or heavy-duty gas engines, lubricant meets or exceeds API CK-4, CJ-4, CI-4, SN and many other manufacturer's specifications. Sold in 1-gallon bottles.

Description	1-Gallon Bottle
5W-40	CH04164N

### Power Shield Break-In Oil

Power Shield delivers a barrier of protection to engine components during engine break-in. Oil incorporates anti-wear additives and ZDDP to provide superior protection during hard run-in conditions. Sold in 1-quart bottles, or in cases.

Description	1-Qt. Bottle	(12x 1-Qt. Bottles)
Power Shield 30W	CH04270H	CH04270H-12

### Universal Automatic Transmission Fluid

Multi-functional transmission fluid offers anti-shudder, anti-friction, and high-and-low-temperature protection. Sold in 1-quart bottles, or in cases.

Description	1-Qt. Bottle	(12x 1-Qt. Bottles)
Universal ATF	CH04355H	CH04355H-12

CH04104H



CH04401H



### Racing Full Synthetic Gear Lubricant

Engineered to withstand the extreme conditions common to racing gearboxes and differentials. Lubricant includes Champion's SLI (Shock Load Inhibitor) chemistry, which has been proven to reduce heat, wear, and friction. Sold in 1-quart bottles, or in cases.

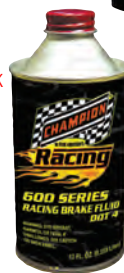
Description	1-Qt. Bottle	1 Case (12x 1-Qt. Bottles)
75W-90	CH04312H	CH04312H-12



### Brake Fluid

Developed for extreme racing conditions where a high dry boiling point is required, Racing 600 Series DOT 4 brake fluid has proven to perform by top-tier racing teams. Heavy-duty DOT 4 and DOT 3 are also available. Sold in 12-oz. bottles, 1-quart bottles, or in cases.

Description	12-oz. Bottle	1-Qt. Bottle	1 Case (12x 1-Qt. Bottles)	1 Case (12x 12-oz. Bottles)
Racing DOT 4 Synthetic Brake Fluid	CH04054K	—	—	CH04054K-12
Racing DOT 5.1 Brake Fluid	—	—	—	CH04056K-12
Heavy Duty DOT 3 Brake Fluid	CH04057K	CH04057H	CH04057H-12	—
Racing DOT 4 Glycol Brake Fluid	CH04059K	—	—	CH04059K-12



CH04059K

### RX-454 Penetrant **NEW!**

Convenient aerosol penetrates, lubricates, and prevents rust. May also be used to dry wet ignition systems. Sold in 9-oz. aerosol can, or in cases.

Description	9-oz. Aerosol	1 Case of (12) 9-oz. Aerosol Cans
RX Penetrant	CH04244M	CH04244M-12



### Aerosol Cleaners

Description	1 Aerosol Can	1 Case (12x 1-Qt. Bottles)
Carburetor Cleaner, 13-oz.	CH04121KC	CH04121KC-12
Engine Degreaser, 16-oz.	CH04123I	CH04123I-12
Brake Cleaner, Non-Chlorinated, 15-oz.	CH04525I	CH04525I-12
Brake Cleaner, OTC Compliant, 19-oz.	CH04126P	CH04126P-12



### Sprint Wax

Cleans and shines paint, plastic, chrome, and tires quickly, leaving a high-gloss, low-drag shine. Spray-on wax requires no pre-wash and may be used in direct sunlight. Sold in 12-oz. bottles, or in cases.

Description	(12x 12-oz. Bottles)	1 Case (12x 12-oz. Bottles)
Sprint Wax	CH04301S	CH04301S-12







## Radiator Mounting Kit CCE4111

Engineered for Scirocco-style radiators, kit includes mounting posts and quick pins for easy removal.



## Strut Mount Brackets

Brackets adapt the top of stud mount struts to chassis.

Part No.	Description
CCE6020-1	Strut Mount Bracket, Flat
CCE6020-1C	Strut Mount Bracket, Flat, Chrome Moly

CCE6020-1

## Aluminum Front Motor Plates

Front motor plates provide the strongest possible mount, preventing engine movement, while reinforcing the front chassis and suspension for better handling. CNC-machined from a single piece of 1/4" thick 6061-T6 aircraft quality aluminum, the plates fit perfectly. Plates are 36" wide and can be cut to fit most chassis. Mounting kit (CCE3705) consists of 1/8" steel frame tabs and Grade 5 bolts, and must be purchased separately.



CCE3700

Part No.	Description
CCE3692	BB Chevy, Lightweight Profile
CCE3700	SB Chevy

Part No.	Description
CCE3701	BB Chevy
CCE3702	BB Mopar

## Mid-Mount Motor Plates

Plates bolt to the rear of V8 engine and fit any chassis to minimize block twisting, preventing transmission damage and poor clutch disengagement. Accommodates installation with different engine setbacks. Mounting kit (CCE3705) consists of 1/8" steel frame tabs and Grade 5 bolts, and must be purchased separately.

CCE3695



Part No.	Description
CCE3695	3/16" Chevy, Aluminum, Door Car, 20" Tall x 30" Wide
CCE3696	1/4" Chevy, Aluminum, Dragster/Altered, 24" Tall x 24" Wide
CCE3706	BB and SB Chevy, Steel

## Motor Plate Mount Kit CCE3690

Mounting brackets have flats to support the plate in the correct position for bolting in place on tube chassis cars. Kit includes mounting brackets, spacers, and hardware.



## Engine Torque Limiter CCE5050

Eliminates torque twist of the engine and transmission in chassis, improving 60' and reaction times. Sold complete with mounting brackets.



## Front End Travel Limiter CCE4109

One of the easiest ways to improve reaction times or correct handling problems is by installing Front End Limiters. Limiters will work on most stock or aftermarket front suspensions. Sold in pairs with installation hardware.



## Pinto Billet Aluminum Rack Mount CCE2701

Rigid billet aluminum unit is used to mount popular 1971-72 Pinto-style rack and pinion steering units to front crossmember. Sold complete with necessary hardware.



## Pinto Rack and Pinion Mount

Made from 1/8" mild steel with 7/16" holes and 1-3/4" radius.

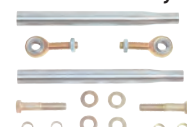
Part No.	Description
CCE3903R	Right Hand Mount
CCE3903L	Left Hand Mount



## Tie Rod Tube Kits

Tubes slip over and weld to stock rack and pinion tie rods and may be trimmed to fit any chassis. Kit includes two tie rod tubes, two 7/16" or 1/2" spherical rod ends with alignment bushings, and instructions.

Part No.	Description
CCE1900	Tie Rod Tube Kit, 7/16" Rod Ends
CCE2700	Tie Rod Tube Kit, 1/2" Rod Ends



CCE2700

## Complete Steering Column Kit

Versatile steering column installation kit works in virtually any chassis. Includes anodized aluminum column tube, weld-on U-joint, splined steering adapter, clamps, mounting brackets, braces, and a quick disconnect.



CCE2710

Part No.	Description
CCE2710A	Complete Steering Column Kit
CCE2710	Complete Steering Column Kit with Aircraft Quality U-Joint
CCE2727	Aircraft U-Joint with Boot Only, 3/4" x 3/4" Bore
CCE2728	Complete Steering Column Kit, Chrome Moly
CCE2730	Steering Column Shaft Support Only

## Ultra-Light Aluminum Competition Steering Wheel

Weighing just 13.6 ozs., black powder-coated 13" dia. aluminum steering wheel offers placement for up to five buttons. Mounts to any standard 5-bolt quick release hub, or may be adapted to 3-bolt hub with the CCE4705 adapter.



CCE2741

Part No.	Description
CCE2741	Ultra-Light 13" Dia. Competition Steering Wheel
CCE4705	Steering Wheel Adapter, Adapts 5-Hole Steering Wheel to 3-Hole Quick-Disconnect

## Steering Hub Extension CCE4706

Removable, 5" hub extension bolts directly to 5-bolt quick-release hub to allow easier driver entry and exit. Chrome moly steel extension is lightweight, yet extremely rigid.





## Pro Front End Mount Kit CCE4115 **NEW!**

Made completely from light-weight chrome moly, this kit utilizes a specialized slide mount that provides eased and secure front end installation. Includes 5/16", 5/8", and 3/4" tubing, body mount plates, slide bracket, and locators.



## Sportsman Front End Mount Kit CCE4110

Mount one-piece fiberglass front ends to factory or tube-style chassis effectively. Sportsman kit includes the necessary mild steel tubing and hardware to mount virtually any fiberglass front end to chassis.



## Door Window Frame Kit CCE3912

Door window kit contains everything needed to fabricate support frames for polycarbonate side windows on any race car. Kit includes a bending jig to custom form the window frame, 22 feet of 5/16" x .058" mild steel tubing, weld-on tabs for two windows, stainless button-head socket cap screws, Nylock nuts, and instructions.



## Window Installation Kit

Mount polycarbonate windshields and rear windows. Kits include 15 ft. of either 1/4" or 3/8" thick rubber for a flush, finished look. Installation hardware is included.

Part No.	Description
CCE4912	1/4", Window Mounting Kit



CCE4912

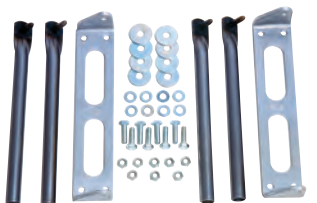
## Pro Door Hinge Kit CCE4121

Two-piece chrome moly door hinge kit is substantially lighter than stock hinges and allows quick, easy removal of fiberglass doors.



## Door Hinge Kit CCE4120

Door hinge kit uses a one-piece hinge that is much lighter, stronger and simpler than stock units. Includes nuts, bolts and hardware.



## Door Limit Straps CCE1036

Limits how far fiberglass door can open to prevent damage from over-centering. Fully adjustable. Sold in pairs.



## Door Latch Linkage Kit CCE4125

Allows fabrication of a simple, lightweight door latch mechanism and handle. Kit installs easily and all hardware is included to do two doors.



## Upper Window Latch Kit CCE1019

Latches keep windows tight to body at high speeds.



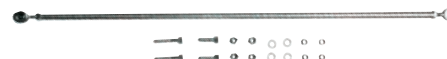
## Window Net Mount Kit CCE4033

Required on any car with a roll cage, kit eases driver entry and exit. Includes necessary tubing, hardware and instructions. Purchase drag race-style window net separately.



## Gas Pedal Linkage Kit CCE4005

Linkage kit is designed for CCE4001 gas pedal. Includes 23" aluminum linkage rod, rod ends, and necessary installation hardware.



## Pedal Kits

Designed to provide years of trouble-free performance. Pedal ratios have correct geometry to supply adequate brake line pressure without binding or overcentering the linkage. Pedals are sold complete with necessary hardware.

Part No.	Description
CCE4001	Gas Pedal Kit
CCE4002	Brake Pedal Kit



CCE4001

## Pro Pedal Kits

Ultra lightweight, state-of-the-art pedal assemblies offer friction-free pedal travel. The same pedals found in many of today's popular Pro cars. Brake pedal assembly utilizes needle bearings for smooth pedal travel.

Part No.	Description
CCE4802	Pro Gas Pedal Kit
CCE4803	Pro Brake Pedal Kit

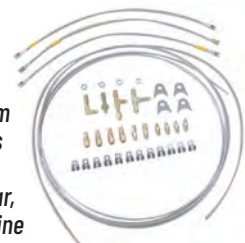


CCE4802

## Pro Brake Line Plumbing Kit CCE4103

Comprehensive kit includes all of the components necessary to plumb a race car from the master cylinder to each wheel. Includes 25' of 3/16" steel brake line, braided steel brake lines for each wheel and frame to rear, adapter fittings, weld-on tabs, bulkheads, line clamps and complete instructions.

Note: Kit does not include master cylinder fittings.





## Shifter Mount

**CCE5800**

Shifter mount will fit on any crossmember, driveshaft loop, or frame rail. Most shifters can be adapted to the 1/8" x 4" x 12" mild steel plate. Made from 1" x .058" material. Sleeve and pin are included for quick shifter removal.



## Nitrous Bottle Mounts

Unfinished steel brackets are offered in several configurations to securely mount a nitrous bottle.

Part No.	Description
<b>CCE5500</b>	Dual 10-lb. Nitrous Bottle Mount, Stand Up
<b>CCE5500A</b>	Dual 15-lb. Nitrous Bottle Mount, Stand Up
<b>CCE5501</b>	Single 10-lb. Nitrous Bottle Mount, Stand Up
<b>CCE5501A</b>	Single 15-lb. Nitrous Bottle Mount, Stand Up
<b>CCE5502</b>	Dual 10-lb. Nitrous Bottle Mount, Lay Down
<b>CCE5503</b>	Single 10-lb. Nitrous Bottle Mount, Lay Down



CCE5500

## Parachute Release Cable Kit

Install a chute release mechanism in any car with this kit which includes 12' long PTFE-lined Felsted cable, stainless steel field clamp, and mounting hardware.



CCE7600

Part No.	Description
<b>CCE7600</b>	Parachute Release Cable Kit
<b>CCE7600-3</b>	Flat Cable Mount Only, 1/8" Thick Mild Steel, 3/16" Holes

## Firewall Kits

Universal firewall kits, offered in .040" aluminum or .024" steel, are 60" wide and 24" tall with a steel cowl cap and A-pillar caps. Replace factory firewalls or use in tube chassis cars. Easily trimmed to fit most cars.



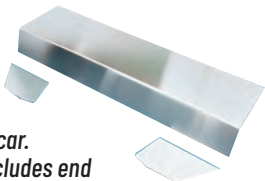
CCE8080

Part No.	Description
<b>CCE8080</b>	Aluminum Firewall Kit
<b>CCE8081</b>	Steel Firewall Kit
<b>Related Component</b>	
<b>CCE8035</b>	Aluminum Firewall Flange Kit, Allows Tunnel Removal for Transmission/Clutch Access

## Aluminum Dash Board

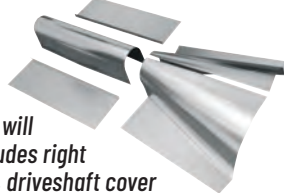
**CCE8030**

Universal dash board is fabricated from .040" aluminum and is 60" wide to fit any car. Dash board is easily trimmed to fit and includes end caps to finish.



## Transmission Tunnel Kits

Universal transmission tunnel kits, offered in .040" aluminum or .024" steel, will fit most chassis and transmissions. Includes right and left side tunnel halves (28"W x 30"L), driveshaft cover (28"W x 36"L), and matching floor pieces.



CCE8020

Part No.	Description
<b>CCE8020</b>	Aluminum Transmission Tunnel Kit
<b>CCE8021</b>	Steel Transmission Tunnel Kit

## Mustang Mini Tub Kit

**CCE3687**

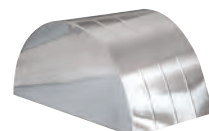
Designed to allow adding large rear tires to late model Ford Mustangs, mini tub kit is formed from .024" steel. Kit is half moon-cut and formed with a rolled edge, and flats are Pittsburgh seamed for a tight, professional fit. Kit is complete with additional filler plates and instructions.



## Wheel Wells

Replace factory inner wheel wells to accommodate larger rear tires, narrowed rears, and frames. Available in aluminum or steel, "tubs" incorporate a Pittsburgh seam for easy assembly and are beaded for a professional appearance. Shipped unassembled.

Part No.	Description
<b>CCE3681</b>	23" x 40" x .040" Aluminum, Pair
<b>CCE3682</b>	23" x 40" x .024" Steel, Pair
<b>CCE3685</b>	28" x 45" x .040" Aluminum, Pair



CCE3681

## Fuel Door Kit

**CCE4492**

Fuel door kit is 6" x 6".



## Pro Adjustable Rear Spoiler

Compensate for changing track conditions with this 60" long x 16" wide universal spoiler. Fabricated from .063" aluminum, it may be easily trimmed for a custom fit. Includes fasteners, adjustable strut rods, quick pins, aluminum brackets, and instructions.



CCE8011

Part No.	Description
<b>CCE8011</b>	Pro Adjustable Rear Spoiler
<b>CCE8016</b>	Additional Strut Rods for Wing, Each (Does Not Include Quick-Release Pins)

## Pro Strut Rod Kit

**CCE8015 NEW!**

Offering exceptional strength and adjustability, kit includes sufficient components to make (4) strut rods. Includes (4) adjustable strut rods, (8) pro wing base plates, (8) pro wing base plate uprights, (4) quick-release pins, nuts, bolts, and required hardware.



## Parachute Frame Mount

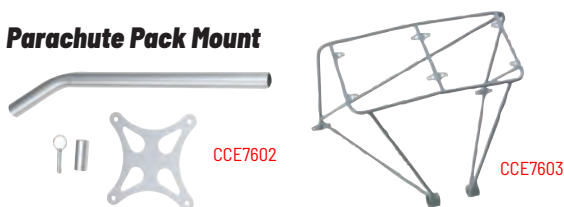
**CCE7601**

Strong and simple mount attaches parachute to virtually any chassis. Includes hardware and tubing. Welding required.





## Parachute Pack Mount



Mounts parachute far enough away from the rear of the car to clear wings or spoilers. Includes a quick-release pin and post for quick and easy removal of the chute pack for trunk access. Requires welding.

Part No.	Description
<b>CCE7602</b>	Parachute Pack Mount
<b>CCE7603</b>	Round Tube Parachute Pack Mount (Unwelded)

## Battery Mount Kit

**CCE3712**

Install just about any battery in tube chassis or cars with modified rear frame sections. Kit installs with little or no modification. Round tube design is light, yet very strong.



## Bus Bar

**CCE1027**

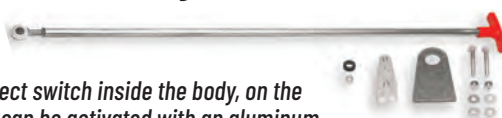
Simplifies race car wiring when hooking up multiple hot leads or grounds.



## Remote Master Switch Linkage

**CCE3713**

Kit mounts master disconnect switch inside the body, on the frame, where it can be activated with an aluminum push/pull linkage fitted with a T-handle. The aluminum rod can be shortened to fit any location. Complete with hardware.



## Funny Car Cage Conversion

Convert conventional roll cage to a funny car-style cage for increased protection. Kit includes pre-bent, extra-long chrome moly or mild steel tubes to fit virtually any chassis or application. A specialized window net is available for funny car cages.



Part No.	Description
<b>CCE4023</b>	Funny Car Cage Conversion, 1-5/8" x .083" Chrome Moly
<b>CCE4024</b>	Funny Car Cage Conversion, 1-5/8" x .134" Mild Steel
<b>CCE4030</b>	Funny Car Window Net, 10-3/4" x 22" x 19", Black
<b>CCE4031</b>	Funny Car Window Net Mount

## Roll Bar Angle Finder

**CCE9600**

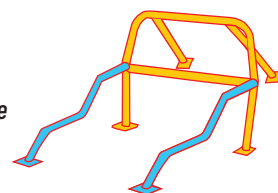
Aids the roll bar/cage installation process by determining the proper angle that tubing needs to be bent. Simply adjust tool to the desired angle and transfer to pipe for bending.



## Pro Street Side Bar Kit

**CCE3213**

Pro Street side bars are pre-bent to ease entry and exit. For roll bar equipped cars. NOT NHRA/IHRA legal for competition use and DO NOT provide the same safety benefits as competition bars, but do offer a limited amount of safety and provide some support for the main hoop. Made from 1-3/4" x .134" wall tubing and sold in pairs.



## Swing-Out Side Bar Kit

**CCE3214**

Ease driver entry and exit. Kit includes quick-release mechanism, which allows door bar to be swung open and shut while maintaining legality for racing.



## Roof Mount Tow Kit

**CCE4617**

Removable hook is easily installed and will eliminate front end damage.



## Weld-In Subframe Connectors

Use subframe connectors on uni-body cars to prevent chassis flex and twist. Connectors are formed from mild steel and can be welded in to tie the front and rear subframes without any modifications to the stock floor or other components.



Part No.	Description	Part No.	Description
<b>CCE3640</b>	1967-69 Camaro/Firebird	<b>CCE3648</b>	1993-02 Camaro/Firebird
<b>CCE3641</b>	1970-81 Camaro/Firebird	<b>CCE3650</b>	"A" Body Mopar, 108" W.B.
<b>CCE3643</b>	1975-79 Nova	<b>CCE3651</b>	1968-76 Chrysler "B" Body
<b>CCE3644</b>	1964-73 Mustang	<b>CCE3653</b>	"E" Body Mopar
<b>CCE3646</b>	1968-74 Nova	<b>CCE3655</b>	1962-67 "B" Body Mopar
<b>CCE3647</b>	1979-93 Mustang	<b>CCE3657</b>	1994-99 Camaro/Firebird

## Four-Link Rear Suspension Packages

### Stage II - "Pro" Four-Link Suspension and Subframe Kit

**CCE3625**

"Top-of-the-line" four-link kits are for all GM, Ford, and Chrysler intermediate and full-size cars and trucks. Kit features standard "Pro" four link. Ideal for cars that run in excess of 200 MPH, kit includes upper shock crossmember, mandrel bent 2" x 3" frame rails with factory-welded brackets, dropped front crossmember, quick-release driveshaft loop, bolt-on diagonal link, four links, adjustable lower shock mounts, Strange single-adjustable aluminum coil-over shock absorbers, chrome moly rod ends, and hardware.

Specify spring rate when ordering. See page 222 for more information regarding coil-over springs.





## Ladder Bar Rear Suspension Packages

### Stage I - Basic Ladder Bar Suspension

A basic ladder bar suspension for all-out race cars or street/strip vehicles. Kit includes double adjustable "Pro" ladder bars with spherical rod ends and safety brackets, bolt-on diagonal link or weld-on Panhard bar. Available with 1-3/4" round, or 2" x 3" box crossmember.

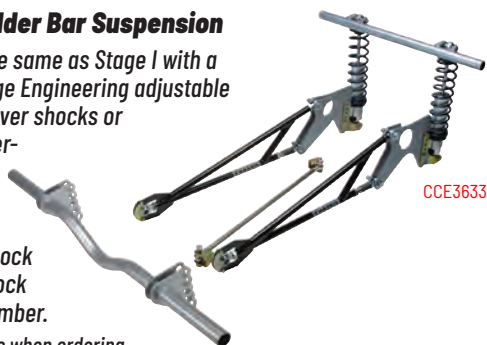


CCE3635

Part No.	Description
<b>CCE3627</b>	Basic Ladder Bar Suspension with Round 1-3/4" Crossmember
<b>CCE3635</b>	Basic Ladder Bar Suspension with Box 2" x 3" Crossmember

### Stage II - Ladder Bar Suspension

Stage II Kit is the same as Stage I with a choice of Strange Engineering adjustable aluminum coil over shocks or Chassis Engineering coil-over shocks. Also includes coil-over springs, shock mounts, and shock mount crossmember.



CCE3633

Specify spring rate when ordering.

See page 217 for more information regarding coil-over springs.

Part No.	Description
<b>CCE3633</b>	Stage II Ladder Bar Suspension with Chassis Engineering Coil-Over Shocks
<b>CCE3634</b>	Stage II Ladder Bar Suspension with Strange Eng. Coil-Over Shocks

### Heavy Duty Pro Four-Link Kit

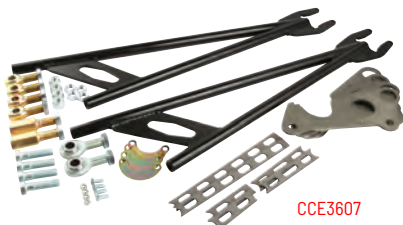
**CCE3514**

Four-link kit includes 1/4" thick steel frame and housing brackets, 1" x .156" wall directly threaded four-link tubes, 1-3/8" housing bracket lateral support tube, housing bracket boxing strips, and instructions. Rod ends must be purchased separately.



### Double Adjustable Pro Ladder Bars

Adjustable 32" ladder bars consist of 1" dia. mild steel tubing, with high-quality spherical rod ends, front and rear rod end safety brackets, and an adjustable lower link on the bottom bar. Sold in pairs.



CCE3607

Part No.	Description
<b>CCE3607</b>	Double Adjustable Pro Ladder Bars
<b>CCE3610</b>	Replacement Ladder Bar Adjusters, Pair

### Outlaw "Triple" Adjustable Ladder Bars

Ideal for heavy, high-horsepower race cars, ladder bars allow adjustment of instant center height, pinion angle, and overall leverage. Frame brackets have five instant center height adjustments. Built from 1-3/8" x .095" chrome moly steel, ladder bars include laser-cut 1/4" thick housing brackets, rod ends, and hardware. Sold in pairs.



CCE3606

Part No.	Description
<b>CCE3606</b>	Outlaw "Triple" Adjustable Ladder Bars
<b>CCE3721</b>	Shock Mount Brackets for CCE3606

### Misalignment Rod Ends

Made for applications where misalignment is a problem.

Part No.	Description
<b>CCER/ECB-8-101</b>	1/2" LH Misalignment Rod End
<b>CCER/ECM-8-101</b>	1/2" RH Misalignment Rod End



### Ladder Bar Crossmembers



CCE3719

Heavy-wall 1-3/4" dia. tubular or 2" x 3" rectangular steel crossmembers securely mount the front of ladder bars and provide increased weight transfer, stability, and lateral and torsional rigidity to the rear subframe. Also serves as a safety loop mount.

Part No.	Description
<b>CCE3718</b>	Ladder Bar Crossmember, 45" Round
<b>CCE3719</b>	Ladder Bar Crossmember, 60" Round
<b>CCE3819</b>	Ladder Bar Crossmember, 2" x 3" x 60"

### 2" x 3" Dropped Crossmembers

Dropped, 60" long crossmembers are offered in .083" or .120" wall rectangular tubing, mandrel-bent for uniform wall thickness. Provides a full 3-1/2" drop and is ideal for custom chassis fabrication.

Used with all Chassis Engineering rear frame kits as the attachment point for joining existing frame with a narrowed frame section.



Plus Freight Charges

Part No.	Description
<b>CCE3637</b>	2" x 3" x .120" Dropped Crossmember
<b>CCE3638</b>	2" x 3" x .083" Dropped Crossmember

## Transmission Crossmember

**CCE5100**

Crossmember is 40" wide, allows easy installation and removal of transmission and may be used with box or round tube chassis. Includes transmission mount, frame tabs, and hardware.



## Quick Removal Flanges

Used on transmission crossmembers, laser-cut flanges make any tubular component removable. NHRA/IHRA accepted and available for most tubing diameters. Sold in packs of four and include 3/8" grade 8 fasteners.

Part No.	Description
<b>CCE8240</b>	1-1/4" Dia.
<b>CCE8242</b>	1-1/2" Dia.
<b>CCE8243</b>	1-5/8" Dia.
<b>CCE8244</b>	1-3/4" Dia.

CCE8240



## Universal Rear Frame Rails

Chassis Engineering Frame Rails provide increased clearance for suspension components and rear ends, and allow for the low ride heights and tall tires used on pro street and race cars. Constructed of 2" x 3" x .083" wall mandrel-bent mild steel tubing, making rails much stronger and lighter than stock units. Modification or removal of the stock rear floor pan and the addition of a 10- or 12-point cage is necessary for proper installation.



Shipped  
Via Truck  
Fright

CCE3676

Part No.	Description
<b>CCE3670</b>	Four Link Frame Rails with Factory Welded "Top Gun" Brackets
<b>CCE3672</b>	Ladder Bar Frame Rails (No Brackets)
<b>CCE3673</b>	Ladder Bar Frame Rails with Factory Welded Brackets
<b>CCE3675</b>	Four Link Frame Rails (No Brackets)
<b>CCE3676</b>	Four Link Frame Rails with Factory Welded Brackets

## Tube Chassis Safety Loops

Mandrel-bent safety loops are used on tube chassis cars.



CCE4034

Part No.	Description
<b>CCE4034</b>	4" Driveshaft Loop Kit with Sleeves and Pins
<b>CCE4035</b>	4" Driveshaft Loop and Crossmember Kit
<b>CCE4035-1</b>	4" Driveshaft Loop Only
<b>CCE4036-1</b>	4" 360° Driveshaft Loop Only
<b>CCE4037</b>	4" 360° Driveshaft Loop with Sleeves and Pins
<b>CCE4038</b>	4" 360° Driveshaft Loop, Chrome Moly with Sleeves and Pins
<b>CCE4042</b>	6" 360° Driveshaft Loop, Chrome Moly with Sleeves and Pins

## Rear Driveshaft Loop

Rear driveshaft loop bolts directly to the pinion support of Ford 9" rears, securing the rear of the driveshaft in the event of a U-joint failure.

Part No.	Description
<b>CCE4020</b>	Rear Driveshaft Loop, Standard 5-Bolt Pinion Support
<b>CCE4020U</b>	Rear Driveshaft Loop, Strange Ultra Case



CCE4020

## "Top Gun" Anti-Roll Bar Kit

**CCE3761**

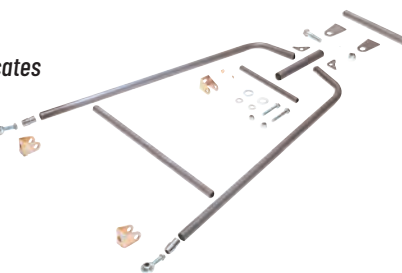
High-quality, lightweight anti-roll bar kit is designed for maximum strength and durability. Maximum length is 24", but may be shortened to any length during installation. Includes two link mounts, hardware, rod ends, and instructions. Requires welding.



## Wishbone Rear Axle Locator Kit

**CCE3746**

Wishbone-type locator locates the rear end housing with minimal changes in geometry and no binding through the full range of suspension travel. Made of 1.0" x .065" wall chrome moly tubing and complete with all rod ends, hardware, brackets, and instructions.



## XTR Wishbone Rear Axle Locator Kit

**CCE3346**

Manufactured for extreme-duty, high-horsepower race cars. Kit includes 1-1/4" x .095" wall chrome moly main tubes, precision ground 1-1/4" slide, pre-welded sleeve, 3/4" x 1/2" chrome moly rod ends, chrome moly frame tabs, and housing mount.



## Panhard Bar

**CCE3747**

Panhard bar positively locates the rear end housing and is highly recommended for street use where good cornering characteristics are a necessity. Kit includes 30" steel bar, mild steel rod ends, frame brackets, rear end brackets, hardware, and instructions.



## "Top Gun" Diagonal Link

**CCE3745**

1.0" x .065" x 36" chrome moly unit is Chassis Engineering's lightest and strongest diagonal link. Includes 1/2" chrome moly misalignment rod ends, all hardware, and instructions.







## Bolt-On Diagonal Link

Chassis Engineering's popular link is suitable for most bracket classes and Super Gas. Made from 3/4" x 35" x .156" wall DOM tubing with 1/2" misalignment rod ends, bolt-on brackets, hardware, and instructions.

Part No.	Description
<b>CCE3748</b>	Diagonal Link, 5/8"-3/4" Holes
<b>CCE3750</b>	Diagonal Link, 3/4"-3/4" Holes



## Chrome Moly Pro Wheelie Bars

Lightweight 4130 chrome moly pro wheelie bars are completely adjustable for width during installation, and for height at any time for fine tuning. Cross-shaft and bracing provide unmatched lateral stability and strength, and allow for jack placement without interference.

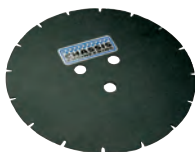
Part No.	Description
<b>CCE3621</b>	Pro Wheelie Bars, Black Powder Coated 50"
<b>CCE3623</b>	Pro Stock Wheelie Bar Kit, Unwelded 84"
<b>Replacement Components</b>	
<b>CCE3619</b>	Roller Bearing Wheel, Each



## Rim Screw Template

### CCE8125

Quickly and easily mark 15" wheels for installation of rim screws.



## Bolt Circle Template

### CCE8126

Determine bolt circle by placing over studs or wheel bolt holes. Identifies 5 on 5-1/2", 5 on 5", 5 on 4-3/4", 5 on 4-1/2", and 5 on 4" bolt circles.



## Coil-Over Kit

### CCE5060

Installing coil-overs is one of the most effective ways to reduce unsprung weight in the suspension, while also adding the benefits of damping and ride height adjustability. Kit is sold complete with Strange Engineering coil-overs with springs, adjustable lower shock mount, upper shock crossmember, coil-over adjuster wrench and coil-over thrust bearings. Specify spring rate when ordering.



## Economy Coil Spring and Shock Mounts

Coil spring mounts provide the appearance and many of the same benefits of true coil overs, at a fraction of the cost. Mounts accept standard 12" x 2-1/2" ID coil over springs and an original equipment type shock can be mounted inside the spring. Ride height is adjustable up to 6", with 5" of suspension travel. Ideal for sportsman racers as well street rods and pro streeters. Complete with upper mounts, adjustable lower mounts, shocks, springs, hardware, and instructions. Specify spring rate when ordering.

Part No.	Description
<b>CCE5076</b>	Rear Coil-Over Spring Kit with Springs
<b>CCE5076K</b>	Rear Coil-Over Spring Kit Without Springs



## Import Coil-Over Spring Mounts

### CCE5080

Kit is engineered to replace the OEM springs on most popular import front struts, allowing use of a smaller diameter spring for increased tire clearance and adjustability. Mounts allow adjusting ride height and swapping spring rates to suit track conditions. All-aluminum sleeve, which measures 2-1/16" I.D. and is available in 10" lengths to fit most common struts, includes adjustable bottom and top seats. Purchase springs separately.



## Coil-Over Springs

An assortment of rear 2-1/2" ID coil-over springs are offered. Refer to the chart at the bottom of the column to select the proper spring. Springs are sold individually.

Part No.	Description
<b>CCE3982-95</b>	12" Tall Rear Spring, 95 Lbs. Rate
<b>CCE3982-110</b>	12" Tall Rear Spring, 110 Lbs. Rate
<b>CCE3982-130</b>	12" Tall Rear Spring, 130 Lbs. Rate
<b>CCE3982-150</b>	12" Tall Rear Spring, 150 Lbs. Rate
<b>CCE3982-200</b>	12" Tall Rear Spring, 200 Lbs. Rate



CCE3982-95

## TECH TIP Recommended Spring Rates

Koni, Aidan Eagle & Strange Struts (7" x 2.5" I.D.)		Koni & Aidan Eagle (12" x 2.5" I.D.)	
Spring Rate	Total Wt. on Front Wheels	Spring Rate	Total Wt. on Rear Wheels
200	600-800 lbs.	65	Under 800 lbs.
250	800-1000 lbs.	80	800-1000 lbs.
275	1000-1100 lbs.	95	1000-1100 lbs.
300	1100-1200 lbs.	110	1100-1200 lbs.
350	1200-1500 lbs.	130	1200-1300 lbs.
400	1500-1800 lbs.	150	1500-1700 lbs.
450	1800-2000 lbs.	170	1700-2300 lbs.
500	2000-2300 lbs.	200	2300-2600 lbs.
550	2300-2500 lbs.	250	2600-2900 lbs.
650	2600 lbs. and Up	300	2900-3200 lbs.

## Coil-Over Spring Wrench

### CCE1000

Makes spring adjustment a snap and should be in every racer's toolbox.



## Adjustable Lower Shock Mounts

Mounts are extremely strong and take up very little room on the rear axle housing. Up to 6" of ride height adjustment is possible by removing only two bolts per side. Kit includes two housing brackets (except CCE3721), four gold zinc-plated "L" brackets, 1/2" bolts and nuts, alignment bushings, and instructions.



CCE3714

Part No.	Description
<b>CCE3714</b>	Lower Rear Shock Mounts
<b>CCE3720</b>	Lower Rear Shock Mounts, Notched for Rectangular Back Brace
<b>CCE3721</b>	Lower Rear Shock Mounts, without Housing Brackets

## Universal Lower Shock Mount Kit

### CCE3717

Universal 3/16" mild steel mounts have a 3" radius and fit all popular rear end housings. Kit includes 1/2" bolt and nut, and alignment bushings. Kit mounts two shocks.





## Upper Shock Crossmember CCE3716



Weld-in crossmember-style mount installs between the top of the frame rails to increase chassis rigidity and provide a secure upper mount for the shocks. Includes 1-3/8" x .095" x 40" crossmember, weld-on shock mount tabs, 1/2" bolts and nuts, and misalignment bushings.

## Shock Mounting Jig CCE3716-3

Handy tool eases installation and assures proper operation of rear coil-over shocks. Installs in place of shock to hold mounting brackets at the correct ride height during installation.



## Rear Subframe Installation Video CCE9001

Geared to the do-it-yourself enthusiast who wants the "Pro Street" look or wants big 14" x 32" slicks under a race car. Illustrates necessary tools and step-by-step procedures involved to correctly install a rear subframe and/or suspension, right in the home garage.



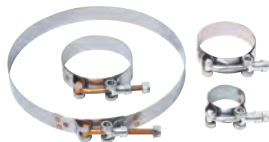
## Ford 9" Fabricated Housing Kit CCE4210

Economical, do-it-yourself kit includes all of the necessary components to fabricate a custom, Ford 9" mild steel housing. Designed to handle plenty of horsepower, kit includes 3/8" thick multi-layer face plate with installed studs, laser cut internal and external plates, filler and drain plugs. Kit is designed for use with 3" x .250" mild steel axle tubes, purchased separately.



## Heavy-Duty Stainless T-Bolt Band Clamps

Made from the highest quality stainless steel with a stainless T-bolt and Nylock lock nut for positive clamping that can't come loose.



Part No.	Description
CCE2152	1.25" to 1.37" Clamp
CCE2157	1.56" to 1.70" Clamp

## Quick-Release Pins

Use on any components that must be removed or disconnected quickly. A push button operates the locking ball mechanism which provides positive retention.

Part No.	Diameter	Grip
CCE2045	3/8"	2"



## Heavy-Duty Four-Link Frame Bracket CCE3500-9

Frame mount bracket is 4" x 12-1/2" with 3/4" holes and is manufactured from 1/4" thick mild steel. For cars under 2,400 lbs.

## Heavy-Duty Four-Link Housing Brackets

Heavy-duty, 1/4" steel housing mount bracket is 5-3/4" x 12-1/4" with 3/4" holes. Brackets are offered with or without provisions for shock mounting.

Part No.	Description
CCE3514-1	Housing Bracket with Shock Mount
CCE3514-2	Housing Bracket without Shock Mount

## "Top Gun" Four-Link Housing Brackets

"Top Gun" housing brackets, with or without shock mounting provisions, are made from 1/4" thick mild steel and drilled with 5/8" holes.

Part No.	Description
CCE3515-1	With Shock Mount, 8" x 12-1/4"
CCE3515-2	Without Shock Mount, 5-3/4" x 12-1/4"
CCE3515-1M	With Shock Mount, 8" x 12-1/4", Chrome Moly Material <b>NEW!</b>

## "Top Gun" Four-Link Frame Bracket CCE3505-5

Made from 1/4" mild steel with 5/8" holes and 23" radius.

## Tall "Top Gun" Four-Link Frame Brackets

Tall brackets have 5/8" holes for 3/4" x 5/8" moly rod ends to allow smaller incremental adjustment.

Part No.	Description
CCE3515-3	1/4" Mild Steel, 4" x 16", 5/8" Holes

## Bolt-On Diagonal Link Bracket

Made from 3/16" mild steel with 1/2" and 5/8" or 3/4" holes.

Part No.	Description
CCE3748-1	Bracket, 1/2" and 5/8" Holes
CCE3748-2	Bracket, 1/2" and 3/4" Holes

## Ladder Bar Housing Bracket CCE3607-2

Used on newer style Chassis Engineering ladder bars, 1/4" mild steel bracket has 5/8" holes and 3" cutouts.

## Ladder Bar Frame Bracket CCE3638-3

Mount ladder bars to frame. Bracket is 5-1/2" x 8" and 3/16" thick.





## Ladder Bar Crossmember Bracket

**CCE3718-1**

Replacement bracket for CCE3718 ladder bar crossmember. Bracket is 5-1/2" x 6", 1/8" thick mild steel with five 3/4" holes and one 1-3/4" hole.



## Ladder Bar Housing Bracket with Shock Mount

**CCE3607-9**

Housing mount bracket is made from 1/4" thick mild steel with 5/8" ladder bar mounting holes and 1/2" shock mounting holes.



## Ladder Bar Housing Bracket Without Shock Mount

**CCE3600-1**

Mild steel, 1/4" thick bracket includes 5/8" holes that are 7-1/8" center-to-center.



## Wheelie Bar Bracket

**CCE3620-1**

Made from 1/4" mild steel with 3/8" hole on 1.5" radius and 9" center-to-center on mounting holes.



## Adjustable Shock Mount Housing Bracket

**CCE3714-4**

Replacement for the Chassis Engineering weld-on adjustable shock mount bracket. Made from 1/4" mild steel with 3/8" holes and 3" diameter cut out.



## Bolt-On Shock Mount Brackets

Replacement bolt-on bracket for Chassis Engineering CCE3714 adjustable shock mounts.

Part No.	Description
<b>CCE3714-2</b>	Right Bolt-On Shock Mount Bracket
<b>CCE3714-3</b>	Left Bolt-On Shock Mount Bracket



## Lower Shock Mount Bracket

**CCE3714-5**

Replacement bracket for Ford 9" housings with 2" x 3" back brace. Made from 1/4" mild steel with 3/8" holes.



## Rear Shock Mount

**CCE3717-1**

3/16" mild steel bracket is 3" tall x 2-1/2" wide with 1/2" hole and 1-1/2" radius.



## Aluminum Door Latch/Parachute Handle

**CCE3910**

1/8" aluminum, 10" tall with 3/16" holes.



## Transmission Crossmember Mount

**CCE5100-1A**

Mild steel, 1/8" thick bracket has a 1-5/8" radius and a pair of 7/16" slots for transmission mounting.



## Window Mount Tabs

**CCE3911**

Made from .070" mild steel, tabs are .900" tall with 3/16" hole. Sold in packs of 25.



## Universal Frame Brackets

Brackets have 1/2" hole and are 2-1/2" high x 2" wide with 13/16" radius.

Part No.	Description
<b>CCE3900</b>	0.1875" Mild Steel-No Notch
<b>CCE3902</b>	0.1875" Mild Steel



CCE3902

## Medium Size Tab

**CCE3895**

Mild steel, medium tab is 1-1/2" tall x 1-1/4" wide x .125" thick with a 5/8" radius and 3/8" hole..



## Large Chassis Tabs

Large chassis tabs have a 1/2" hole.

Part No.	Description
<b>CCE2908</b>	0.125" Chrome Moly
<b>CCE3908</b>	0.1875" Mild Steel



## Crossmember Brace Tabs

Part No.	Description
<b>CCE3620-3</b>	3/16" Mild Steel with 5/16" Hole
<b>CCE3620-4</b>	1/8" Mild Steel with 5/16" Hole



## Bellcrank Tab

**CCE3901**

Mild steel tab is 1/8" thick with 3/8" hole.





**572 Cu. In./620 Horsepower Deluxe Crate Engine****GMP19331583**

Extremely powerful pump gas engine delivers 621 horsepower through use of a 572 cu. in. tall deck, big block Chevy engine. Cast iron four-bolt block is fitted with a forged steel crankshaft, forged connecting rods, forged 9.6:1 pistons and a hydraulic roller camshaft. The block is topped with high-flow aluminum rectangular port cylinder heads with 2.250" intake and 1.880" exhaust valves, and aluminum roller rocker arms. Engine is complemented with an aluminum single-plane intake manifold, orange powder-coated valve covers, HEI distributor, 850 CFM carburetor and flexplate. Starter, fuel pump, and ignition coil not included.

572/620 Deluxe Crate Engine Specifications	
Horsepower	621
Compression Ratio	9.6:1
Camshaft Type	Hydraulic Roller
Camshaft Duration	254°/264° @ .050"
Valve Lift	.632"/.632"
Intake/Exhaust Valve Sizes	2.250"/1.880"

**ZZ6 Base 350 Cu. In./405 Horsepower Crate Engine****GMP19432104 NEW!**

New ZZ6 offers more horsepower than any 350 small block Chevy ever installed in a production vehicle: 405 horsepower and 406 ft./lbs. of torque! Cast iron, four-bolt main block is fitted with a forged steel crankshaft, forged powdered metal connecting rods, hypereutectic 9.72:1 pistons, and hydraulic roller camshaft. Block is topped with aluminum Fast Burn cylinder heads with 2.000" intake and 1.550" exhaust valves, and aluminum roller rocker arms. Engine is finished with an aluminum single-plane manifold, HEI-style distributor, water pump, damper, and flexplate.

ZZ6 Base 350/405 Crate Engine Specifications	
Horsepower	405
Compression Ratio	9.72:1
Camshaft Type	Hydraulic Roller
Camshaft Duration	208°/221° @ .050"
Valve Lift	.474"/.510"
Intake/Exhaust Valve Sizes	2.000"/1.550"

Note: Requires 4BBL 4150-style carburetor and spark plug wires.

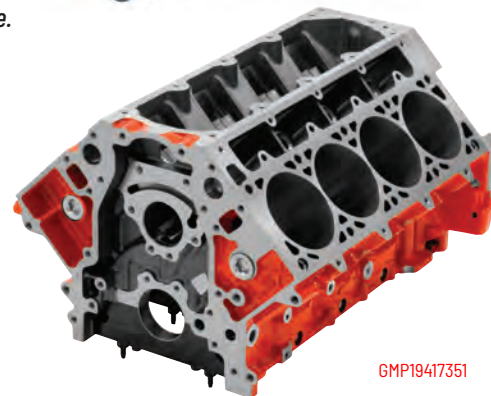
**502 Cu. In. Short Block****GMP19433158 NEW!**

All-new, 502 cu. in. big block Chevy features a cast iron, four-bolt main block that is fitted with a forged 4340 steel crankshaft, forged 4130 steel connecting rods, forged aluminum flat top pistons, and a hydraulic roller camshaft. Includes balancer, timing cover, oil pan, and flexplate.

**"LSX" Cast Iron Bowtie Blocks**

Iron blocks are based upon the LS7, but with thicker decks and bores to add up to 454+ cu. in. Blocks are compatible with all Gen IV cylinder heads, crankshafts, oil pans, camshafts, and accessories.

Part No.	Description	Bore	Deck Height
<b>GMP19417351</b>	LSX Bowtie Block, Semi-Finished	3.880"	9.260"
<b>GMP19417352</b>	LSX376 Production Block, Finished	4.065"	9.240"
<b>GMP19417353</b>	LSX454 Production Block, Finished	4.185"	9.240"



GMP19417351

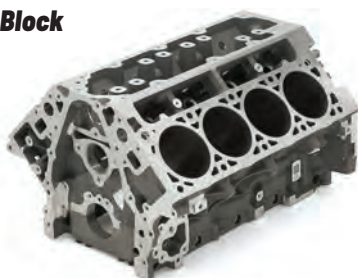


## LSA 6.2L Bare Aluminum Block

**GMP12673476**

Production, cast aluminum block includes iron sleeves and a 4.065" finished bore. Utilizing a 9.240" deck height, block utilizes the production oiling system, oil squirters for piston cooling, and 6-bolt main bearing caps.

NOTE: Block has no provision for Active Fuel Management. Block weighs just 108 lbs.



## SB Chevy Fast Burn Aluminum Cylinder Head

**GMP19417591 NEW!**

Small block Chevy aluminum 23° cylinder head delivers increased performance through Fast Burn technology. Fully assembled head, which features 210 cc intake ports and 62cc combustion chambers, includes 2.000" intake and 1.550" exhaust valves, beehive valve springs, retainers, locks, and seals. Sold each. Note: Not for use on Gen. II 1992-96 LT1/LT4 engines with reverse-flow cooling system.



## LS 6.0L Bare Cast Iron Block

**GMP12679002**

The ideal basis for a ground-up LS build, cast iron block features a 9.240" deck height, production oiling system, 6-bolt main bearing caps, 4.002" bore, and a maximum bore of 4.030". LQ4/LQ9 style block weighs 215 lbs.

Note: Block has no provision for AFM (Active Fuel Management).



GMP12679002

## LS3 Cylinder Head

**GMP12675871 NEW!**

Stock replacement, LS3 aluminum rectangular port cylinder head is assembled with 2.165" intake and 1.590" exhaust valves, 1.290" valve springs, retainers, locks, and seals. Heads include 68.4cc combustion chambers and D-shaped exhaust ports. Engineered for use on 4-bolt, LS-based engines with a 4.000"+ cylinder bore. Sold each.



## Chevy 502 Cu. In.

### Gen VI Bare Block

**GMP19170540**

Production-based Gen VI cast iron block features four-bolt main caps, standard 9.800" deck height and 4.470"-4.500" bore range.



## BB Chevy Gen. V/VI Cylinder Head

**GMP12562920 NEW!**

Cast iron, rectangular port cylinder head is assembled with 2.180" intake and 1.880" exhaust valves, valve springs, retainers, locks, and seals.

Designed for use on 1990-up 454 and 502 engines, cylinder head has 118cc combustion chambers. Sold each.

Note: Will not work on Mark IV cylinder blocks or L29 engines.



## BB Chevy 454 Cu. In.

### Gen VI Bare Block

**GMP19170538**

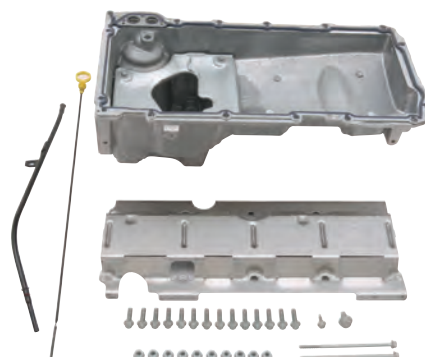
New production four-bolt main block includes standard 9.800" deck height and a 4.250" bore. Block includes a one-piece rear main seal and has no provision for a mechanical fuel pump.



## GM Muscle Car/LS Series Oil Pan Kit

**GMP19212593**

Oil pan kit allows installing an LS engine into any 1955-95 GM RWD V8-powered car. Sold complete with dipstick and tube, gaskets, pickup tube, windage tray, and necessary hardware.







## LS/LT Miscellaneous Engine Components **NEW!**

Part No.	Description
<b>GMP11610259</b>	Cyl. Head Coolant Plug, LS, 12mm x 1.50, .835" U.H.L., Each
<b>GMP12551163</b>	Lifter Guide Retainer Bolts, LS, Each
<b>GMP12556127</b>	Cam Bolt, LS1/LS2/LS6/LS7, 3-Bolts Cams, Each
<b>GMP12558189</b>	Windage Tray, C6 LS2/LS3 <b>NEW!</b>
<b>GMP12559353</b>	24-Tooth Reluctor Wheel, Steel
<b>GMP12560272</b>	Inner Main Cap Bolt, 6-Bolt Caps, 4.8/5.3/5.7/6.0L, Each
<b>GMP12560273</b>	Outer Main Cap Bolt, 6-Bolt Caps, w/Windage Tray, 4.8/5.3/5.7/6.0L, Each
<b>GMP12586768</b>	58-Tooth Reluctor Wheel, Steel
<b>GMP12598832</b>	Aluminum Engine Valley Cover, LS2/LS3/LS7, w/Gasket, No PCV Provision
<b>GMP12611129</b>	Windage Tray, 2010-15 6.2L <b>NEW!</b>
<b>GMP12625031</b>	Oil Dipstick Tube, LS3
<b>GMP12669528</b>	Oil Level Dipstick, 6.2L, RH Side
<b>GMP12686434</b>	Oil Pump, Wet Sump, Gen. V LT1/LT4 <b>NEW!</b>
<b>GMP12686561</b>	Intake Manifold, LS3 6.0/6.2L, Black Finish <b>NEW!</b>
<b>GMP12710303</b>	Std. Volume Oil Pump, 1997-13 4.8/5.3/5.7/6.0/6.2/7.0L
<b>GMP17800568</b>	Cyl. Head Bolt Kit, 2004-Up 5.3/5.7/6.0/7.0L, Bolts for (1) Head

## Cylinder Head Gaskets

Sold each unless specified.

Part No.	Description	Thickness
<b>GMP10105117</b>	SB Chevy 350, 4.000"+ Bores	.028"
<b>GMP12498544*</b>	LS1, 2002-04 Corvette/Camaro/Firebird, Pair	.051"
<b>GMP12582179</b>	LS7 7.0L, 4.140" Max. Bore	.051"
<b>GMP12589226</b>	LS1/LS6, 3.920" Max. Bore	.051"
<b>GMP12589227</b>	LS2/L76, 4.020" Max. Bore	.051"
<b>GMP12610046</b>	LS3/L92, 4.080" Max. Bore	.051"
<b>GMP12622033</b>	LS9 6.2L, 4.100" Max. Bore	.051"
<b>GMP19170419</b>	LS/LSX, 4.200" Bore <b>NEW!</b>	.051"

\*Sold per pair.



GMP10105117

## LS Series Gaskets and Seals



Part No.	Description
<b>GMP12585673</b>	Front Crank Seal, LS Series
<b>GMP12612350</b>	Oil Pan Gasket, LS Series Exc. LS7/LS9
<b>GMP12617944</b>	Exhaust Manifold Gaskets, Multi-Layer Steel, LS1 5.7L
<b>GMP12630223</b>	Water Pump Gasket, LS1/LS2/LS3/LS6/LS7/L92, Each
<b>GMP12633904</b>	Timing Cover Gasket, LS Series
<b>GMP12639249</b>	Rear Main Cover Gasket, LS Series
<b>GMP89060436</b>	Rear Main Seal, LS Series

## SB Chevy Miscellaneous Engine Components

Part No.	Description
<b>GMP10108470</b>	SB/BB Chevy Cast Aluminum Water Neck, 45°
<b>GMP12553059</b>	Oil Pan Reinforcement Rail, RH Side Only, 1986-97 <b>NEW!</b>
<b>GMP12554816*</b>	SB Chevy Windage Tray, 1986-96
<b>GMP14088765</b>	SB Chevy 153-Tooth Flexplate, 5.0/5.7L, External Balance, 1-Pc. Rear Main Seal

\*Purchase fasteners separately

## Competition Valve Covers



GMP12371244

Cast aluminum valve covers offer leakproof sealing.

Part No.	Description
<b>GMP12371244</b>	BB Chevy, No Holes
<b>GMP12495488</b>	BB Chevy, Black, Short



## MXS 5.0 Smartercharger

### CTE40-206

Versatile MXS 5.0 Smartercharger is fully automatic and microprocessor controlled, suitable for multiple vehicle types and high-demand battery charging. Compatible with all types of 12-volt lead/acid batteries (wet-cell, AGM, GEL, etc.), unit is reverse polarity-protected and short-circuit proof. Capable of charging batteries up to 110AH or maintaining larger batteries up to 160AH.



## Lithium US Battery Charger

### CTE56-926

Advanced, microprocessor-controlled charger is specifically engineered to recharge and maintain lithium-ion batteries. Unit features up to 4.3 amps of charge current and will charge batteries from 5Ah to 60Ah, and can maintain batteries up to 120Ah. Fully automatic unit begins charging immediately after connection and utilizes eight steps of charging. Reverse polarity-protected and short-circuit proof.



## Multi US 7002 7-Amp Battery Charger

### CTE56-353

Recognized as the smallest 12-volt battery charger in the world, the CTEK Multi US 7002 is recommended by Optima for their Yellow Top battery. Unit uses a thorough 7-step maintenance and charging process. Special "recon" mode reconditions a drained battery after deep discharging, allowing the battery to recover better and last longer. Compatible with most lead-acid batteries including flooded, maintenance-free, gel, and AGM. Covered by a 5-year warranty, it includes lead and color-coded clamps.



## Comfort Indicator

The Comfort Indicator simplifies battery charging by indicating when battery status decreases or when the battery needs to be charged. Easy-to-use unit helps prolong battery life and prevent harmful stratification. Comfort Indicators are offered in three versions; eyelet, clamp-on, and panel styles. Panel mount version is ideal for race cars, trailers, RV's, etc.



CTE56-380

Part No.	Description
<b>CTE56-380</b>	Comfort Indicator Panel, Permanent Mount
<b>CTE56-382</b>	Comfort Indicator Eyelet, Small Batteries Including Cycles, Etc.





## Velocity Gauges

Gauges utilize rugged air core movement combined with microprocessor technology for exceptional precision and durability. Full-sweep design and LED lighting provides increased accuracy and readability. Gauges include a built-in analog .5-4.5VDC output for data logging systems. Offered in 2-1/8" or 2-5/8" sizes with black, natural aluminum, or flat black bezels. Includes installation hardware and wiring harness.



CLAVS146WBLF



CLAVS326WAPF-02



CLAVS326WBPF-02

Description	2-1/8" Dia. White Dial Face/ Black Bezel	2-5/8" Dia. White Dial Face/ Aluminum Bezel	2-5/8" Dia. White Dial Face/ Black Bezel	2-5/8" Dia. White Dial Face/ Flat Black Bezel
Water Temperature, Electric, 140°-280°F, 1/8" NPT Sender	—	CLAVS326WAPF-02	—	CLAVS326WBPF-02
Water Temperature, Electric, 140°-280°F, 1/4" NPT Sender	—	CLAVS326WAPF-04	CLAVS326WBLF-04	CLAVS326WBPF-04
Water Temperature, Electric, 140°-280°F, 3/8" NPT Sender	—	CLAVS326WAPF-06	CLAVS326WBLF-06	CLAVS326WBPF-06
Water Temperature, Electric, 140°-280°F, 1/2" NPT Sender	—	CLAVS326WAPF-08	CLAVS326WBLF-08	CLAVS326WBPF-08
Water Temperature, Electric, 140°-280°F, 12mm x 1.5 Sender	—	CLAVS326WAPF-12	CLAVS326WBLF-12	CLAVS326WBPF-12
Oil Pressure, Electric, 0-100 PSI	—	CLAVS381WAPF	CLAVS381WBLF	CLAVS381WBPF
Fuel Pressure, Electric, 0-100 PSI	CLAVS146WBLF	—	—	—
Transmission Temperature, Elec., 140°-280°F, 1/8" NPT Sender	CLAVS127WBLF	—	—	—
Tachometer, 0-10,000 RPM	—	CLAVS383WAPF	CLAVS383WBLF	CLAVS383WBPF

## Hot Rod Gauges

Featuring a classic performance appearance with stainless bezels and black dial faces, Hot Rod gauges incorporate rugged air core movement with microprocessor technology for exceptional accuracy. Gauges include an analog .5-4.5VDC output for data logging systems. Sold complete with installation hardware and wiring harness.

Description	2-1/16" Full Sweep	2-5/8" Short Sweep	2-5/8" Full Sweep
Water Temperature, Elec., 140°-280°F, 1/8" NPT	CLAHR126SLF-02	—	—
Water Temperature, Elec., 140°-280°F, 1/4" NPT	CLAHR126SLF-04	—	—
Water Temperature, Elec., 140°-280°F, 3/8" NPT	CLAHR126SLF-06	—	—
Water Temperature, Elec., 140°-280°F, 1/2" NPT	CLAHR126SLF-08	—	—
Water Temperature, Elec., 140°-280°F, 12mm x 1.5	CLAHR126SLF-12	—	—
Trans. Temperature, Elec., 140°-280°F, 1/8" NPT	CLAHR127SLF	—	—
Oil Temperature, Elec., 140°-320°F, 1/8" NPT	CLAHR128SLF	—	—
Voltmeter, 8-18 Volts	CLAHR130SLF	—	—
Boost, 0-30 PSI, 5 PSI Increments	CLAHR141SLF	—	—
Boost, 0-30 PSI, 2.5 PSI Increments	CLAHR142SLF	—	—
Boost, 0-60 PSI, 5 PSI Increments	CLAHR143SLF	—	—
Fuel Pressure, Electric, 0-15 PSI	CLAHR145SLF	—	—
Fuel Pressure, Electric, 0-100 PSI	CLAHR146SLF	—	—
Oil Pressure, Electric, 0-100 PSI	CLAHR181SLF	CLAHR281SLF*	—
Tachometer, 0-8,000 RPM	CLAHR183SLF	—	CLAHR383SLF†
Air/Fuel Ratio, 10:1-20:1	CLAHR194SLF	—	—
Cylinder Head Temperature, 100°-600°F, 14mm	CLAHR197SLF	—	—
Exhaust Gas Temperature, 0-1,600°F, 3/16" Thermo	CLAHR198SLF	—	—



CLAHR126SLF-02

\* Also available with aluminum or black bezel; substitute "APF" for aluminum or "BPF" for black. † Also available with aluminum bezel; substitute "APF" for aluminum.

## Replacement Gauge Accessories

Temperature and oil pressure sending units are engineered exclusively for use with Classic Instruments electric gauges.

Part No.	Description
CLASN12MM	Temperature Sending Unit, 12mm x 1.50 Male
CLASN24	Temperature Sending Unit, 3/8" NPT Male
CLASN25	Temperature Sending Unit, 1/2" NPT Male
CLASN52	Oil Pressure Sending Unit, 100 PSI, 1/8" NPT Male





## Dial-Rite

Premium window marker can be used on plastic and glass, and can be easily applied or removed. Sold in pocket-sized 1-oz. or traditional 3-oz. bottles. Choose from white or yellow.

Description	White	Yellow
Dial Rite, 1-oz. "Pocket Size" Bottle	CLRDRP1	CLRDRP2
Dial Rite, 3-oz. Bottle	CLRDRM1	CLRDRM2



CLRDRP2

## Wheel-Rite

Determine proper wheelie bar height as part of the chassis set-up process. Offered in white only, marking compound is sold in 3-oz. bottles.

Description	White
Wheelie Bar Marking Compound	CLRWRC1



## Trailer Accessories

Affordable equipment for any race car trailer, Clear One components are built from impact-resistant plastic with attractive black textured finishes. Mounting hardware is included.

## Hans Hybrid Pro Rack CLRTC262

Free up counter space while keeping popular Hans Hybrid Pro head and neck restraint conveniently stored.



## Door/Wall Cabinets with Paper Towel Holders

Cabinets store aerosol cans, oils, etc. neatly and effectively. Two-shelf cabinet includes a single paper towel holder, while three-shelf unit has a double-roll paper towel holder.

Part No.	Description
CLRTC138	Two-Shelf Cabinet with Paper Towel Holder, 12"W x 23.3"H x 4.8"D
CLRTC156	Three-Shelf Cabinet with 2-Roll Paper Towel Holder, 23"W x 37"H x 4.5"D



CLRTC138

## Aerosol Can Shelves

Wall-mount racks store aerosol cans neatly and help place them in a convenient location. Two sizes available.

Part No.	Description
CLRTC117	8-Can Shelf, 22"W x 4.5"H x 3.5"D
CLRTC118	12-Can Shelf, 33"W x 4.5"H x 3.5"D



CLRTC117

## Oil Quart Racks

Floor-mounted racks secures quarts of oil. Two sizes available.

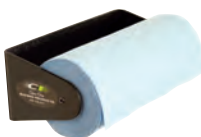
Part No.	Description
CLRTC119	6-Quart Rack, 16"W x 5.5"H x 5"D
CLRTC120	12-Quart Rack, 30.5"W x 5.5"H x 5"D



CLRTC119

## Paper Towel Rack CLRTC141

Compact towel rack may be mounted horizontally or vertically. Measures 11.5"W x 4.5"H x 5"D.



## Universal Cord/Hose Hanger CLRTC115

Rigid hanger stores electrical cords and air hoses. Measures 4-1/2"W x 5"H x 4"D.



## Tie-Down Hanger CLRTC100

Stores up to six tie-downs. Measures 12"W x 3"H x 3"D.



## Collapsible Chair Rack CLRTC128

Rack secures up to three collapsible chairs. Measures 21-1/2"W x 4"H x 6-1/2"D.



## Jack Pouch CLRTC132

Designed to be wall mounted, unit secures aluminum race jacks up and out of the way. Measures 18"W x 25-1/2"H x 5-1/2"D.



## Fuel Jug Racks

Secures round or square fuel jugs in trailer. Offered in 1-, 2-, 3-, or 4-bay versions.

Part No.	Description
CLRTC108	1-Bay, 12"W x 11"H x 12"D
CLRTC109	2-Bay, 24"W x 11"H x 12"D
CLRTC110	3-Bay, 36"W x 11"H x 12"D
CLRTC111	4-Bay, 48"W x 11"H x 12"D



CLRTC108

## "D" Cell Flashlight Holder CLRTC102

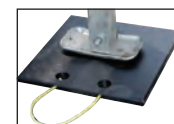
Holder secures large "D" cell flashlights, keeping them handy.



## Jack Pads

Stabilize trailer jacks when raising or lowering trailer tongue or RV leveling jacks. Jack Pads are 12" x 12" in size, have a non-skid surface and 20,000 lb. capacity. Sold each or per pair.

Part No.	Description
CLRTC146	Jack Pad, Each
CLRTC147	Jack Pads, Pair



CLRTC147

## Broom Holders

Keep broom stored secure in trailer, yet handy.

Part No.	Description
CLRTC180	Broom Holder
CLRTC182	Push Broom Holder



CLRTC180



CLRTC182

## Vinyl Door Strips

Clear vinyl door strips keep dirt and dust out and air conditioned trailers cool with the door open. All installation hardware is included.

Part No.	Description
CLRTC159	Vinyl Door Strips, Fits 4' x 7' Door Opening





## Quick Adjust True Roller Timing Chain Sets **NEW!**

Innovative timing chain set allows for infinite valve timing adjustability of  $\pm 6^\circ$  to determine maximum engine performance. Unique, two-piece camshaft sprocket with six locking cap screws allows eased valve timing settings, while the billet steel sprockets and true roller "Z" chain deliver reduced friction and superior durability. Most sets can also be ordered with .005" or .010" reduced center distance by adding -5 (-.005") or -10 (-.010") to the part number.



Part No.	Description
<b>CL09-3710Z</b>	BB Chevy, 1965-95 396-454, Non-Roller Cam

## Original True® Roller Timing Chain Sets

The original true roller sets feature oversize .250" dia. rollers, premium cast or ductile iron cam sprockets, and high-carbon steel crank sprockets with three keyways. Most sets are also available in .005" or .010" reduced center distance. Add -5 (-.005") or -10 (-.010") to the part number.



Part No.	Description
<b>CL09-3100</b>	SB Chevy, 1955-96 262-400
<b>CL09-3110</b>	BB Chevy, 1965-95 396-454, Non-Roller Cam
<b>CL09-3135</b>	SB Ford, 1962-84 289-351W, 1-Pc. Eccentric
<b>CL09-3138</b>	SB Ford, 1972-01 302-351W, 2-Pc. Eccentric
<b>CL09-3145</b>	SB Chevy, 1985-99 305-350, OEM Roller Cam
<b>CL09-3157</b>	SB Chevy, 1996-02 350 Vortec

## Race Billet True Roller Timing Chain Sets

Race-ready timing sets incorporate heat-treated billet steel sprockets, 3- or 9-keyway crank sprocket, and premium true roller chain with .250" diameter rollers. Most sets are also available in .005" or .010" reduced center distance. Add -5 (-.005") or -10 (-.010") to the part number when ordering.



CL09-3600BTX3

Part No.	Description
<b>CL09-3600BTX3*</b>	SB Chevy, 1955-96 262-400, BB Chevy Snout, 3-Keyway
<b>CL09-3600TX3*</b>	SB Chevy, 1955-96 262-400, 3-Keyway
<b>CL09-3600TX9Z*</b>	SB Chevy, 1955-96 262-400, 9-Keyway, "Z" Chain
<b>CL09-3600TX9*</b>	SB Chevy, 1955-96 262-400, 9-Keyway
<b>CL09-3603X9</b>	SB Chrysler, 1956-91 273-360, 9-Keyway
<b>CL09-3608X9</b>	BB Ford, 1964-74 "FE" 352-428, 9-Keyway
<b>CL09-3610TX3*</b>	BB Chevy, 1965-95 396-454, Non-Roller Cam, 3-Keyway
<b>CL09-3610TX9*</b>	BB Chevy, 1965-95 396-454, Non-Roller Cam, 9-Keyway
<b>CL09-3610TX9Z*</b>	BB Chevy, 1965-95 396-454, Non-Roller Cam, HD "Z" Chain, 9-Keyway
<b>CL09-3612X9</b>	Pontiac, 1955-82 287-455, 9-Keyway
<b>CL09-3613X9</b>	Olds, 1964-87 260-455, 9-Keyway
<b>CL09-3622X9</b>	BB Ford, 1968-92 429-460, 9-Keyway
<b>CL09-3625TX9*</b>	BB Chrysler, 1956-78 383-440, Three-Bolt Cam, 9-Keyway
<b>CL09-3635X9</b>	SB Ford, 1962-84 221-351W, 1-Pc. Eccentric, 9-Keyway
<b>CL09-3635X9Z</b>	SB Ford, 1962-84 221-351W, 9-Keyway, 1-Pc. Eccentric, "Z" Chain
<b>CL09-3645X9</b>	SB Chevy, 1987-98, OEM Hyd. Roller Camshaft, 9-Keyway
<b>CL09-3646TX3*</b>	SB Chevy, Dart/Rocket Block, 3-Keyway
<b>CL09-3649X3</b>	BB Chevy, 1996-00 Gen VI, OEM Roller Cam, 1/2" Chain, 3-Keyway
<b>CL09-3651X3</b>	SB Chevy, 1992-97 LT-1/LT-4, 3-Keyway
<b>CL09-3658TX3</b>	GM LS1/LS2/LS6 4.8/5.3/5.7/6.0L, 1997-14, Single Roller, 3-Keyway
<b>CL09-3659X3</b>	GM LS1/LS2/LS6 4.8/5.3/5.7/6.0L, 1999-07, Double Roller, 3-Keyway
<b>CL09-3667TX3</b>	GM LS7 7.0L, 2006-10, Single Roller, 3-Keyway

## Hex-A-Just® True® Roller Timing Chain Sets

Hex-A-Just sets allow quick, easy, and precise cam timing changes. Sets use true roller chains, high-carbon steel crank sprocket, and billet steel cam sprockets. Most sets can also be ordered with .005" or .010" reduced center distance by adding -5 (-.005") or -10 (-.010") to the part number.



CL09-3100A

Part No.	Description
<b>CL09-3100AZ</b>	SB Chevy, 1955-96 262-400, HD "Z" Chain
<b>CL09-3100A</b>	SB Chevy, 1955-96 262-400
<b>CL09-3100B</b>	SB Chevy, 1955-96 262-400, BB Chevy Crank Snout Sizing
<b>CL09-3100BZ</b>	SB Chevy, 1955-96 262-400, BB Chevy Crank Snout Sizing, HD "Z" Chain <b>NEW!</b>
<b>CL09-3110A</b>	BB Chevy, 1965-98 396-454, Non-Roller Cam
<b>CL09-3145A</b>	SB Chevy, 1985-02 305-350, OEM Roller Cam
<b>CL09-3146A</b>	SB Chevy "Rocket" Block
<b>CL09-3146B</b>	SB Chevy "Rocket" Block, Thrust Bearing
<b>CL09-3149A</b>	BB Chevy, Gen. VI, OEM Roller Cam, 1/2" Pitch
<b>CL09-3158A</b>	SB Chevy Gen. III, 1997-05 5.7/6.0L, LS1/LS2/LS6, Single Roller
<b>CL09-3159A</b>	SB Chevy Gen. III, 1997-05 5.7/6.0L, LS1/LS2/LS6, Double Roller
<b>CL09-3167A</b>	SB Chevy Gen. III, 2006-10 LS7, Single Roller
<b>CL09-3172A</b>	SB Chevy Gen. III 2006 6.0L LS6
<b>CL09-3625TX9</b>	BB Chrysler, 1956-78 383-440, 3-Bolt Cam
<b>CL099005</b>	Replacement Hex-A-Just Bushing, All Chevy & BB Chrysler

## Cam Buttons

Billet steel button with an incorporated Torrington bearing holds the camshaft in the block to prevent cam walking.



Part No.	Description
<b>CL09-200</b>	Early SB and All BB Chevy, .925" Long
<b>CL09-202</b>	Late SB Chevy, .642" Long

\*Includes thrust bearing.





## Wear Plates

Moly-impregnated wear plates fit between the cam sprocket and engine block to prevent wear. Requires machining of the block or cam sprocket.



Part No.	Description
<b>CL09-203</b>	BB Chevy, .031" Thick
<b>CL09-220</b>	SB Chevy/BB Chevy/BB Chrysler Replacement .150" Captured Needle Bearing

## GM LS Damper/Chain Tensioner Kit

**CL09-5491**



Designed exclusively for racers that demand maximum performance, kit eliminates the problems associated with OEM tensioner failure. Kit fits engines with a 3-bolt cam and four sensors.

## Quick Button Two-Piece Timing Covers

Two-piece, die-cast aluminum timing covers for small and big block Chevys allow easy access for cam timing adjustments. An O-ring seals the inspection cover.

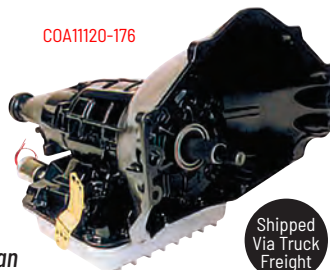


CL09-221

Part No.	Description
<b>CL09-221</b>	SB Chevy 265-400, 1955-84
<b>CL09-226</b>	SB Chevy "Rocket" Block
<b>CL09-229</b>	SB Chevy 265-400, BB Chevy Crank Snout
<b>CL09-231</b>	BB Chevy 396-454
<b>CL09-221D</b>	Repair Kit, Includes O-Ring, Bolts, Locking Screw and Cam Button



COA11120-176



Shipped  
Via Truck  
Freight

## Competition Automatic Transmissions

Competition automatic transmissions are built one at a time by Coan technicians to withstand the horsepower generated by drag race cars. Transmissions have heavy-duty clutches, band(s), and improved hydraulic circuitry for firm, crisp shifts.

Part No.	Description
<b>COA11120-176</b>	Powerglide Comp. Man. with Brake, 1.76 Low Gear, Turbo 300M Input Shaft, Aluminum Deep Pan, Steel Hub, Kevlar Band, 6-Clutch Direct
<b>COA21110-0</b>	TH-400 Competition Man. (Rev. Shift Pattern), HD Intermed. Sprag, Chevy Trans., 4" Tail Housing
<b>COA21120-0</b>	TH-400 Comp. Man. with Brake (Rev. Shift Pattern), Chevy Trans., 4" Tail Housing
<b>COA31110-0</b>	TH-350 Comp. Man. (Rev. Shift Pattern), Chevy Trans., 6" Tail Housing, Extreme-Duty Sprag Race

## Popular Automatic Transmission Components

Part No.	Description
<b>Powerglide</b>	
<b>COA12023</b>	Trans-Brake Kit, Pro Tree, Std. Pattern
<b>COA12107</b>	Transmission Rebuild Kit
<b>COA12121</b>	Gasket and Seal Kit
<b>COA12171</b>	Front Seal, Also Fits TH-350/400
<b>COA12421</b>	Thrust Bearing, Pump to Drum
<b>COA12600</b>	Hi-Flow Filter
<b>COA12802</b>	Input Shaft, Turbo Spline
<b>TH-350</b>	
<b>COA32020</b>	Trans-Brake Kit, Reverse Pattern
<b>COA32107</b>	Transmission Rebuild Kit
<b>TH-400</b>	
<b>COA22020</b>	Trans-Brake Kit, Reverse Pattern
<b>COA22107</b>	Transmission Rebuild Kit
<b>COA22121</b>	Gasket and Seal Kit
<b>COA22430</b>	Output Shaft Bearing
<b>COA22600</b>	Hi-Flow Filter, 1967-up
<b>TF-727</b>	
<b>COA42801</b>	Super Sprag, 16 Roller, Bolt-in

## Street and Race High-Stall Speed Torque Converters

Coan Street and Race Torque-Converters are offered for a variety of GM applications. Competition and Street Performance converter models have billet steel turbine hubs, heavy-duty thrust bearings and selected impeller/stator combinations. Hi-Performance Race converters are built to withstand the severe demands of drag racing. Billet steel turbine hubs, heavy-duty thrust bearings, furnace-brazed turbines and impellers, heavy-duty sprag assemblies and anti-ballooning plates are standard. GM converters listed fit all TH-350, TH-400, and Powerglide fitted with a Turbo-splined input shaft.



COA20102

Part No.	Description	Flash Stall Speed
<b>COA20102</b>	GM 12" Street Performance	2000 to 2200 RPM
<b>COA20211-4</b>	GM 11" Street Performance	2400 to 2600 RPM
<b>COA20212-4</b>	GM 11" Street Performance	2600 to 2800 RPM
<b>COA20213-4</b>	GM 11" Street Performance	2800 to 3000 RPM
<b>COA20416-1</b>	GM 9" Competition, Big Block	3000 to 3500 RPM
<b>COA20417-1</b>	GM 9" Competition, Small Block	3500 to 4000 RPM
<b>COA20425-1*</b>	GM 9" High-Performance Race, Big Block	3500 to 4000 RPM
<b>COA20428-1*</b>	GM 9" High-Performance Race, Small Block	4000 to 4500 RPM
<b>COA20504*†</b>	GM 8" High-Performance Race, Small or Big Block	4500 to 5500 RPM

Notes: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc. \*Trans-brake compatible. †Spragless.



Kurt Steding



## Aluminum Performance Radiators

All-aluminum, direct-fit radiators are 100% TIG-welded with corrugated fins and (2) 1.25" tubes (unless specified) for maximum cooling. Pressure tested prior to shipment, radiators are offered in manual or automatic (with built-in transmission cooler) transmission versions.

Application	Manual Trans. Part No.	Auto Trans. Part No.
<b>Dodge/Plymouth</b>		
1966-74 Dodge/Plymouth A/B/C/E-Body, w/A/C, 17" x 26"	—	<b>CCRMOP750A</b>
1966-74 Dodge/Plymouth A/B/C/E-Body, Hemi Swap	<b>CCRMOP750-5</b>	—
1970-72 Dodge/Plymouth A/B-Body, Small Block	<b>CCRMOP755-5</b>	—
1967-69 Dodge/Plymouth A-Body, Small Block	—	<b>CCRMOP756A</b>
1967-69 Dodge/Plymouth A-Body, Big Block	—	<b>CCRMOP756A-5</b>
1962-74 Dodge/Plymouth A/B/C/E-Body, Small Block, 18" x 22"	—	<b>CCRMOP751A</b>
1966-74 Dodge/Plymouth B/E-Body, 17" x 26"	—	<b>CCRMOP754A</b>
1970-72 Dodge/Plymouth A/B-Body, Small Block, 17" x 22"	—	<b>CCRMOP755A</b>
<b>Ford</b>		
1966-67 Ford Fairlane, Big Block	—	<b>CCRF0F585A†</b>
1960-63 Ford Galaxie, "Y" or "FE" Block	—	<b>CCRF0G580A</b>
1967-70 Ford Mustang/1962-69 Fairlane/1970-73 Maverick, 20", 390-428	—	<b>CCRF0M560A</b>
1967-70 Ford Mustang/1962-69 Fairlane/1967-69 Cougar, 20", 289-351W	—	<b>CCRF0M561A</b>
1964-66 Ford Mustang/1960-65 Comet, 289	<b>CCRF0M564</b>	<b>CCRF0M564A</b>
1967-70 Ford Mustang/1967-70 Cougar, 24" Core, Big Block	<b>CCRF0M588</b>	<b>CCRF0M588A</b>
1987-93 Ford Mustang	<b>CCRLMM570-1*</b>	—
2005-14 Ford Mustang, Auto or Manual Trans.	<b>CCRLMM574*</b>	<b>CCRLMM574*</b>
<b>GM</b>		
1967-69 Chevy Camaro/Pontiac Firebird; 1968-71 Nova, Big Block	<b>CCRCHC11</b>	<b>CCRCHC11A</b>
1967-69 Chevy Camaro/Pontiac Firebird; 1968-71 Nova, LS Swap	—	<b>CCRCHC547A</b>
1967-69 Chevy Camaro/Pontiac Firebird, Small Block	<b>CCRCHC549</b>	<b>CCRCHC549A</b>
1970-81 Chevy Camaro	<b>CCRCHC545</b>	<b>CCRCHC545A</b>
1982-92 Chevy Camaro/Pontiac Firebird	—	<b>CCRLMP590A</b>
1993-02 Chevy Camaro/Pontiac Firebird	<b>CCRLMP5205A</b>	<b>CCRLMP5205A</b>
1964-65 Chevy Chevelle/EI Camino	—	<b>CCRCHC541A</b>
1966-67 Chevy Chevelle/EI Camino	<b>CCRCHC542</b>	<b>CCRCHC542A</b>
1962-67 Chevy Nova, V8	<b>CCRCHN540*</b>	<b>CCRCHN540A*</b>
1955-57 Chevy, V8 Mount	—	<b>CCRCHT562A</b>
1955-56 Chevy, 6-Cyl. Front Mount	—	<b>CCRCHT563A</b>
1963-68 Chevy Corvette, Small Block	—	<b>CCRCHV712A</b>
1973-76 Chevy Corvette	—	<b>CCRCHV716A</b>
2005-13 Chevy Corvette C6, Exc. Z-51	<b>CCRCHV722A</b>	<b>CCRCHV722A</b>
1961-65 Chevy Impala	—	<b>CCRCHI565A</b>
1966-68 Chevy Impala	—	<b>CCRCHI566A</b>
1994-96 Chevy Impala SS	<b>CCRCHI579A*</b>	<b>CCRCHI579A*</b>
1968-77 GM A-Body (Exc. 1968-71 Olds 4-4-2), 29" Core	<b>CCRGMA42</b>	<b>CCRGMA42A</b>
1966-71 Oldsmobile 4-4-2, 28" Core	—	<b>CCRGMA43A</b>
1984-87 Buick Grand National/Regal, Turbo	—	<b>CCRGMB57A</b>
1970-81 Pontiac Firebird/Trans Am	<b>CCRGPF18</b>	<b>CCRGPF18A</b>
1965 Pontiac GT0, w/o A/C	—	<b>CCRGPG20</b>
1964-65 Pontiac GT0 w/A/C	<b>CCRGPG22</b>	—
1966-67 Pontiac GT0 w/o A/C	<b>CCRGPG34</b>	<b>CCRGPG34A</b>
2005-06 Pontiac GT0, LS2, Auto or Manual Trans.	<b>CCRLMP5000A*</b>	<b>CCRLMP5000A</b>
2004 Pontiac GT0, LS1, Auto or Manual Trans.	<b>CCRLMP5001A*</b>	<b>CCRLMP5001A*</b>
2008-09 Pontiac G8, Auto or Manual Trans.	<b>CCRLMP5005A*</b>	<b>CCRLMP5005A*</b>



CCRMOP750A



CCRF0M564A



CCRCHC11

\*Radiator includes (2) 1" tubes. †Installation into 1966 model requires a 1967 top bracket for proper fitment.

**NEW VENDOR****2024-25 DRAG RACING****Aluminum Performance Radiators with Built-In Electric Fans**

Identical to Cold Case direct-fit aluminum radiators but with the addition of a built-in high-performance electric fan and shroud for added cooling effectiveness. Radiators are 100% TIG-welded and utilize (2) 1.25" tubes (unless specified). Choose from radiators for manual or automatic transmissions (with built-in transmission cooler).

Application	Manual Trans. Part No.	Auto Trans. Part No.
<b>Dodge/Plymouth</b>		
1970-72 Dodge/Plymouth A/B-Body, 17" X 22", 16" Fan	—	<b>CCRMOP755AK</b>
<b>Ford</b>		
1967-70 Ford Mustang/1967-70 Cougar, Big Block, 24" Core, 16" Fan	—	<b>CCRFOM588AK</b>
<b>GM</b>		
1967-69 Chevy Camaro/Pontiac Firebird/1968-71 Nova, BB, 16" Fan	<b>CCRCHC11K</b>	<b>CCRCHC11AK</b>
1967-69 Chevy Camaro/Pontiac Firebird/1968-71 Nova, LS Swap, 16" Fan	—	<b>CCRCHC547AK</b>
1970-81 Chevy Camaro, 12" Fan	<b>CCRCHC545K</b>	<b>CCRCHC545AK</b>
1970-81 Chevy Camaro/Pontiac Firebird, LS Swap, 12" Fan	—	<b>CCRCHC557AK</b>
1982-92 Chevy Camaro/Pontiac Firebird, Dual 12" Fans	—	<b>CCRLMP590AK</b>
1964-65 Chevy Chevelle/El Camino, Dual 12" Fans	—	<b>CCRCHC541AK</b>
1966-67 Chevy Chevelle/El Camino, Dual 12" Fans	<b>CCRCHC542K</b>	<b>CCRCHC542AK</b>
1968-79 Chevy Nova/1970-74 Pontiac Ventura, Big Block, 16" Fan	—	<b>CCRCHN548AK</b>
1955-57 Chevy, V8 Mount, 16" Fan	—	<b>CCRCHT562AK</b>
1955-57 Chevy, 6 Cyl. Front Mount, 16" Fan	—	<b>CCRCHT563AK</b>
1968-77 GM A-Body (Exc. 1968-71 Olds 4-4-2), 29" Core, Dual 12" Fans	<b>CCRGMA42K</b>	<b>CCRGMA42AK</b>
1968-77 GM A-Body, (Exc. 1968-71 Olds 4-4-2), 29" Core, Dual 14" Fans	—	<b>CCRGMA42ASK</b>
1968-77 GM A-Body, LS Swap, Dual 12" Fans	<b>CCRGMA546AK</b>	—
1984-87 Buick Grand National/Regal Turbo	—	<b>CCRGMB57AK</b>
1978-88 GM G-Body (Exc. 1984-87 Buick GN), Dual 12" Fans	—	<b>CCRGMG544AK</b>
1970-81 Pontiac Firebird/Trans Am, Dual 12" Fans	<b>CCRGPF18K</b>	<b>CCRGPF18AK</b>
1964-67 Pontiac GT0 w/o A/C, HO/SD, 1.25" Radiator	—	<b>CCRGPG34ASK</b>
1964-67 Pontiac GT0 w/A/C, HO/SD, 1.25" Radiator	—	<b>CCRGPG38ASK</b>

**CCRCHC11AK****Silicone Radiator Hose Kits**

Direct replacement kits utilize heavy-duty 4-ply, 5mm wall thickness silicone hose that offers increased durability and heat resistance. Upper and lower hoses include inner springs to prevent hose collapse under pressure. Kits includes upper and lower radiator hoses, bypass hose, and heater hoses (unless specified).



Part No.	Description
<b>CCRHFOR05</b>	1986-93 Ford Mustang GT/Cobra

\*Includes upper and lower radiator hoses only.

**Miscellaneous Radiator/Cooling System Components**

Part No.	Description
<b>CCRDC-1</b>	Heavy-Duty Pet Cock/Drain Valve, 1/4" NPT
<b>CCREF-1</b>	Electric Fan and Relay Wiring Kit
<b>CCRFAN12</b>	Puller/Pusher 12" Electric Fan, 1,400 CFM
<b>CCRFAN16</b>	Puller/Pusher 16" Electric Fan, 2,500 CFM
<b>CCRGME1</b>	1970-81 Firebird/Trans Am; 1969-74 GT0 Upper Radiator Insulators, for 4-Core Radiator
<b>CCRGME1C</b>	1968-72 Chevelle/El Camino; 1970-81 Camaro Upper Radiator Insulators, for 4-Core Radiator
<b>CCRRRC100</b>	Polished Billet Aluminum Radiator Cap, 16-lbs.
<b>CCRRPE58*</b>	1964-67 Pontiac GT0 3-to-4 Core Radiator Conversion Kit
<b>CCRTP-1</b>	5/16" Transmission Cooler Plug

\*Required when installing most aluminum radiators.



Steve Parsons





### RaceAir Cloud Deluxe Weather Station

**CPT3315-ET NEW**

Specifically designed to meet the needs of racers, advanced, trailer-based weather system offers truly accurate and comprehensive weather data directly to the user. RaceAir Cloud Deluxe allows closely monitor temperature, humidity, barometric pressure, sunlight intensity, wind speed and direction either directly or through the unit's paging or texting capabilities. System is sold complete software, 6-12' trailer pole, installation kit, cables, and required mounting hardware.



### RaceAir Pro

**CPT1000**

All-in-one digital portable weather station includes all of the great features of the original RaceAir with new programs for dial-in, throttle stop, run completer, carb and fuel injection jetting, chassis setup, test and tune, and an internal fan for more accurate readings. Digital sensors provide consistent air readings for exceptional dial-in prediction.



### RaceAir

**CPT3000**

The original RaceAir competition weather analyzer is easy to use, affordable, and completely portable. Unit's automatic air sampling and internal fan ensure consistent, reliable weather readings.



### EGT Plus Systems

Thermocouple system can measure and record temperatures and RPM simultaneously. Simplifies correct jetting, ignition timing, etc. Unit can monitor cylinder and collector exhaust gas temps as well as intake air, cylinder head, oil, and fuel temps and display as peak temps or as progressive readings at certain points throughout the run. Operates on any 12-volt system, or may be remote controlled. Available in weld-on or clamp-on types. Includes a single probe.



Part No.	Description
<b>CPT4100</b>	EGT Plus Weld-In Kit, Single
<b>CPT4105-2</b>	EGT Plus Clamp-On Kit, Dual
<b>Replacement Components</b>	
<b>CPT4115</b>	Clamp-On Thermocouple



### MLS (Multi-Layer Steel) Head Gaskets

Cometic's MLS head gaskets have three layers of stainless steel for strength, rebound ability, and resistance to corrosion. Outer layers are embossed with a fluoroelastomer rubber-based material (Viton) to withstand heat and harsh sealing environments. MLS gaskets are available in thicknesses for a variety of domestic and import engines, including .027", .030", .040", .051", .060", and .066". Gaskets are sold one per package.



Description	Bore	.027" Thick	.030" Thick	.040" Thick	.051" Thick	.060" Thick	.066" Thick
<b>Buick</b>							
V6 192, 231, 252	3.860"	—	—	<b>CAGC5691-040</b>	—	<b>CAGC5691-060</b>	—
V6 192, 231, 252	4.020"	—	—	<b>CAGC5692-040</b>	—	—	—
<b>Chevy Small Block 265-400</b>							
Cast Iron/Alum. Heads, Dart	4.060"	<b>CAGC5245-027</b>	<b>CAGC5245-030</b>	<b>CAGC5245-040</b>	<b>CAGC5245-051</b>	<b>CAGC5245-060</b>	—
Cast Iron/Alum. Heads, Dart	4.100"	<b>CAGC5246-027</b>	<b>CAGC5246-030</b>	<b>CAGC5246-040</b>	<b>CAGC5246-051</b>	<b>CAGC5246-060</b>	<b>CAGC5246-080†</b>
Cast Iron/Alum. Heads, Dart	4.125"	<b>CAGC5247-027</b>	<b>CAGC5247-030</b>	<b>CAGC5247-040</b>	<b>CAGC5247-051</b>	<b>CAGC5247-060</b>	—
Cast Iron/Alum. Heads, Dart	4.165"	<b>CAGC5248-027</b>	<b>CAGC5248-030</b>	<b>CAGC5248-040</b>	<b>CAGC5248-051</b>	<b>CAGC5248-060</b>	<b>CAGC5248-080†</b>
Cast Iron/Alum. Heads, Dart	4.200"	<b>CAGC5249-027</b>	<b>CAGC5249-030</b>	<b>CAGC5249-040</b>	<b>CAGC5249-051</b>	<b>CAGC5249-060</b>	<b>CAGC5249-066</b>
350/400 SB2	4.165"	—	—	<b>CAGC5323-040</b>	—	—	—
350/400 SB2	4.190"	—	—	<b>CAGC5472-040</b>	—	—	—
350/400 SB2	4.200"	—	—	<b>CAGC5324-040</b>	—	—	—
SB BD2000 Brodix	4.200"	—	—	<b>CAGC5408-040</b>	—	—	—
All Other SB Brodix Heads	4.030"	—	—	<b>CAGC5399-040</b>	—	—	—
All Other SB Brodix Heads	4.125"	—	—	<b>CAGC5400-040</b>	—	—	—
All Other SB Brodix Heads	4.135"	—	—	<b>CAGC5401-040</b>	<b>CAGC5401-051</b>	—	—
All Other SB Brodix Heads	4.160"	—	<b>CAGC5402-030</b>	<b>CAGC5402-040</b>	<b>CAGC5402-051</b>	—	—
All Other SB Brodix Heads	4.200"	—	—	<b>CAGC5403-040</b>	<b>CAGC5403-051</b>	—	<b>CAGC5403-066</b>
LT-1, 1992-96	4.040"	—	—	<b>CAGC5645-040</b>	—	<b>CAGC5645-060</b>	—
LT-1, 1992-96	4.100"	—	—	<b>CAGC5646-040</b>	—	—	—
Vortec Head w/Valve Pockets	4.080"	<b>CAGC5474-027</b>	<b>CAGC5474-030</b>	<b>CAGC5474-040</b>	<b>CAGC5474-051</b>	—	—
Vortec Head w/Valve Pockets	4.165"	—	—	<b>CAGC5410-040</b>	—	—	—

†Head gasket that has .080" thickness.



## MLS (Multi-Layer Steel) Head Gaskets (Cont.)

Description	Bore	.027" Thick	.030" Thick	.040" Thick	.051" Thick	.060" Thick	.066" Thick
<b>Chevy Small Block Gen. III LS</b>							
LS 5.7/6.0/6.2L	3.910"	—	—	CAGC5475-040	CAGC5475-051	—	—
LS 5.7/6.0/6.2L	4.060"	—	CAGC5751-030	CAGC5751-040	CAGC5751-051	CAGC5751-060	—
LS 5.7/6.0/6.2L	4.100"	—	—	CAGC5489-040	—	CAGC5489-060	CAGC5489-080†
LS 5.7/6.0/6.2L	4.130"	—	—	CAGC5317-040	CAGC5317-051	CAGC5317-060	—
LS 5.7/6.0/6.2L	4.160"	—	—	CAGC5318-040	CAGC5318-051	—	—
LS7 7.0L, 2006-Up	4.150"	—	—	CAGC5889-040	CAGC5889-051	—	—
LS9 6.2L Gen. IV, RH	4.100"	—	—	—	CAGC5985-051	—	—
LS9 6.2L Gen. IV, LH	4.100"	—	—	—	CAGC5986-051	—	—
LSX, Right Side	4.125"	—	—	—	CAGC5933-051	—	—
LSX, Left Side	4.125"	—	—	—	CAGC5934-051	—	—
LSX, Right Side	4.185"	—	—	CAGC5935-040	CAGC5935-051	—	—
LSX, Left Side	4.185"	—	—	CAGC5936-040	CAGC5936-051	—	—
<b>Chevy Big Block</b>							
396-502 Mk. IV/Bowtie Hi-Perf.	4.320"	CAGC5816-027	CAGC5816-030	CAGC5816-040	CAGC5816-051	CAGC5816-060	—
396-502 Mk. IV/Bowtie Hi-Perf.	4.375"	—	—	CAGC5329-040	CAGC5329-051	—	CAGC5329-066
396-502 Mk. IV/Bowtie Hi-Perf.	4.540"	CAGC5330-027	CAGC5330-030	CAGC5330-040	CAGC5330-051	CAGC5330-060	—
396-502 Mk. IV/Bowtie Hi-Perf.	4.630"	CAGC5331-027	—	CAGC5331-040	CAGC5331-051	CAGC5331-060	CAGC5331-066‡
396-502 Mk. V/VI	4.320"	—	—	CAGC5817-040	—	—	—
396-502 Mk. V/VI	4.375"	—	—	CAGC5332-040	—	—	—
396-502 Mk. V/VI	4.540"	CAGC5333-027	—	CAGC5333-040	CAGC5333-051	CAGC5333-060	CAGC5333-066
396-454 Mk. V/VI	4.630"	—	—	CAGC5334-040	—	CAGC5334-060	—
Brodix Big Duke/Big Brodie	4.310"	—	—	CAGC5432-040	—	—	—
Brodix Big Duke/Big Brodie	4.570"	—	—	CAGC5433-040	CAGC5433-051	—	—
Brodix Big Duke/Big Brodie	4.630"	—	—	CAGC5434-040	CAGC5434-051	CAGC5434-060	CAGC5434-066
<b>Chrysler Small Block</b>							
340-360, Iron/Stock/Commando	4.040"	CAGC5633-027	—	CAGC5633-040	—	—	—
340-360, Iron/Stock/Commando	4.080"	CAGC5622-027	—	CAGC5622-040	CAGC5622-051	CAGC5622-060	—
340-360, Iron/Stock/Commando	4.125"	—	—	CAGC5457-040	—	CAGC5457-060	—
R3 Block/W7/W8/W9 Heads	4.165"	—	—	CAGC5581-040	—	—	—
R3 Block/W7/W8/W9 Heads	4.185"	—	—	CAGC5582-040	—	—	—
<b>Chrysler Late Hemi</b>							
5.7L, Right	3.950"	CAGC5467-027	—	CAGC5467-040	—	—	—
5.7L, Left	3.950"	CAGC5468-027	—	CAGC5468-040	—	—	—
6.1L	4.100"	—	—	CAGC5876-040	CAGC5876-051	CAGC5876-060	—
6.1L, Alum. Sleeved Block	4.125"	—	—	CAGC5526-040	—	—	—
6.4L, Right	4.120"	—	—	CAGC5026-040	CAGC5026-051	—	—
6.4L, Left	4.120"	—	—	CAGC5027-040	CAGC5027-051	—	—
<b>Chrysler Big Block</b>							
361-440	4.350"	CAGC5460-027	—	CAGC5460-040	—	CAGC5460-060	—
361-440	4.380"	—	—	CAGC5461-040	—	CAGC5461-060	CAGC5461-066
361-440	4.410"	CAGC5462-027	—	CAGC5462-040	CAGC5462-051	CAGC5462-060	—
361-440	4.500"	—	—	CAGC5464-040	CAGC5464-051	—	—
361-440	4.600"	—	—	CAGC5799-040	CAGC5799-051	—	—
426 Hemi, 1966-Up	4.500"	—	—	CAGC5447-040	—	—	—
426 Hemi, 1966-Up	4.340"	CAGC5454-027	—	—	—	CAGC5454-060	—

†Head gasket that has .080" thickness. ‡Also offered in .070", .075", and .080" thicknesses.



## MLS (Multi-Layer Steel) Head Gaskets - Continued

Description	Bore	.027" Thick	.030" Thick	.040" Thick	.051" Thick	.060" Thick	.066" Thick
<b>Ford Small Block</b>							
302-351W SVO, Round Bore	4.030"	—	—	CAGC5478-040	—	—	—
302-351W SVO, Round Bore	4.080"	—	—	CAGC5480-040	CAGC5480-051	—	—
302-351W SVO, Round Bore	4.100"	—	—	CAGC5481-040	CAGC5481-051	—	—
302-351W SVO, Round Bore	4.155"	CAGC5483-027	—	CAGC5483-040	CAGC5483-051	CAGC5483-060	—
302-351W SVO, Round Bore	4.195"	—	—	—	CAGC5509-051	—	—
289-351W, Non-SVO	4.030"	CAGC5511-027	—	CAGC5511-040	—	CAGC5511-060	—
289-351W, Non-SVO	4.060"	CAGC5512-027	—	CAGC5512-040	CAGC5512-051	CAGC5512-060	—
289-351W, Non-SVO	4.080"	—	—	CAGC5513-040	CAGC5513-051	CAGC5513-060	—
289-351W, Non-SVO	4.100"	—	—	CAGC5514-040	—	—	—
289-351W, Non-SVO	4.155"	CAGC5515-027	—	CAGC5515-040	CAGC5515-051	—	CAGC5515-066
289-351W, Non-SVO	4.200"	CAGC5517-027	—	CAGC5517-040	—	CAGC5517-060	—
302-351W SVO, Valve Pockets, LH	4.180"	—	—	CAGC5364-040	—	—	—
302-351W SVO, Valve Pockets, RH	4.180"	—	—	CAGC5365-040	—	—	—
<b>Ford Modular</b>							
4.6L 2/4-Valve, Left	92mm	—	CAGC5118-030	—	—	—	—
4.6L 2/4-Valve, Right	92mm	—	CAGC5119-030	—	—	—	—
4.6L 2/4-Valve, Left	94mm	—	CAGC5502-030	CAGC5502-040	CAGC5502-051	—	—
4.6L 2/4-Valve, Right	94mm	—	CAGC5503-030	CAGC5503-040	CAGC5503-051	—	—
5.0L Coyote, Left	94mm	—	—	CAGC5287-040	—	—	—
5.0L Coyote, Right	94mm	—	—	CAGC5286-040	—	—	—
<b>Ford 351C, 351M-400</b>							
351C, 351M-400	4.100"	CAGC5871-027	—	CAGC5871-040	CAGC5871-051	CAGC5871-060	—
<b>Ford Big Block</b>							
429-460, Exc. 429 Boss	4.400"	—	—	CAGC5666-040	—	—	—
429-460, Exc. 429 Boss	4.500"	—	—	CAGC5667-040	—	CAGC5667-060	—
429-460, Exc. 429 Boss	4.670"	—	—	CAGC5668-040	CAGC5668-051	CAGC5668-060	—
A460 Block	4.685"	—	—	CAGC5744-045*	CAGC5744-051	CAGC5744-060	—
352-428 "FE"	4.165"	—	—	CAGC5834-040	—	—	—
352-428 "FE"	4.300"	—	—	CAGC5523-040	—	—	—
352-428 "FE"	4.400"	—	—	CAGC5840-040	CAGC5840-051	—	—
<b>Mitsubishi</b>							
4G63/463T 2.0L 16V DOHC	85.5mm	—	—	—	CAGC4233-051	—	—
4G63/463T 2.0L 16V DOHC	86mm	—	—	—	CAGC4234-051	—	—
<b>Oldsmobile</b>							
330-455	4.200"	CAGC5809-027	—	CAGC5809-040	—	CAGC5809-060	—
330-455	4.270"	—	—	CAGC5811-040	—	—	—
330-455	4.400"	—	—	CAGC5810-040	—	—	—
<b>Pontiac</b>							
400-455	4.200"	—	—	CAGC5769-040	—	—	—
400-455	4.300"	—	—	CAGC5712-040	—	—	—

\*Head gasket has .045" thickness.

## MLX (Multi-Layer-Steel-Stopper) Gaskets

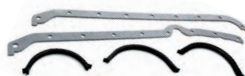
Similar to traditional MLS gaskets but with an added, "stopper" fold-over layer that provides a torque limiting surface and helps prevent the yielding of combustion seals. High-temperature polymer is combined with embossments to provide a micro-seal for fluids against the head and block surfaces. Sold one per package.



Part No.	Application	Bore	Thickness
<b>Chevrolet</b>			
CAGC5031-040	SB Chevy, 18°/23° Heads	4.165"	.040"
CAGC5077-052	GM Gen. IV LSX, RH	4.200"	.052"
CAGC5078-052	GM Gen. IV LSX, LH	4.200"	.052"
CAGC5702-052	GM Gen. IV LSX, RH	4.150"	.052"
CAGC5703-052	GM Gen. IV LSX, LH	4.150"	.052"
CAGC5038-040	GM Gen. V LT1/LT4	4.100"	.040"
CAGC15203-051	GM Gen. V LT1/LT4	4.150"	.051"

Part No.	Application	Bore	Thickness
<b>Dodge</b>			
CAGC15315-040	5.7L Gen. III Hemi, RH	4.000"	.040"
CAGC15316-040	5.7L Gen. III Hemi, LH	4.000"	.040"
<b>Ford</b>			
CAGC15258-032	Ford Modular 4.6/5.4L, RH	92mm	.032"
CAGC15259-032	Ford Modular 4.6/5.4L, LH	92mm	.032"
CAGC15369-040	Ford Coyote 5.0L, RH	94mm	.040"
CAGC15370-040	Ford Coyote 5.0L, LH	94mm	.040"





## Oil Pan Gaskets

Part No.	Description
<b>Chevy</b>	
<b>CAGC5294</b>	SB Chevy, '80-85 RH Dipstick
<b>CAGC5295-094</b>	SB Chevy, '55-79 LH Dipstick
<b>CAGC15546</b>	SB Chevy, 1955-85, 1-Pc. Gasket, Dual Dipstick, Stroker Clearanced
<b>CAGC5072</b>	SB Chevy, 1986-97, 1-Pc. Rubber
<b>CAGC5104-094</b>	SB Chevy Dart Iron Eagle/Rocket Block, .094" Fiber
<b>CAGC5488-060</b>	SB Chevy, LH Dipstick, Thin & Thick Fr. Seals, Stroker Clearance, .060" Thick
<b>CAGC5173</b>	GM LS, '97-13 Exc. Corvette
<b>CAGC5344</b>	BB Chevy, '65-90
<b>CAGC15550</b>	BB Chevy, 1965-90, 1-Pc. Gasket
<b>Ford</b>	
<b>CAGC5278-094</b>	SB Ford 351W

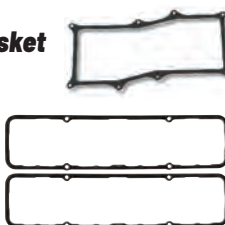
## Timing Cover Gaskets

Part No.	Description
<b>Chevrolet</b>	
<b>CAGC5051</b>	SB Chevy, '75-95 with Thick Ft. Seal
<b>CAGC5056</b>	GM LS, '97-13
<b>CAGC15615</b>	SB Chevy, .031" Fiber
<b>Ford</b>	
<b>CAGC5276-031</b>	SB Ford 302-351W SV0, .031" Fiber



## BB Chevy/Pro-Filer Sniper Ram Top Gasket *CAGCB091060AFM*

Gasket seals top plate to lower section of Pro-Filer Sniper Ram tunnel ram manifold.



## Valve Cover Gaskets

Part No.	Description
<b>Buick</b>	
<b>CAGC15579</b>	BB Buick 400-455, 1967-76, Each
<b>Chevy</b>	
<b>CAGC15608</b>	SB Chevy 265-400, 18°/23° Heads, .094" Fiber, Set
<b>CAGC15613-188</b>	SB Chevy 265-400, 18°/23° Heads, .188" Fiber, Set
<b>CAGC5973</b>	SB Chevy 18°/23, Molded Rubber, Each
<b>CAGC5973-2</b>	SB Chevy 18°/23°, Molded Rubber, Pair
<b>CAGC5170</b>	GM LS, '99-14, Each
<b>CAGC5975</b>	BB Chevy 396-454, .188" Molded Rubber, Each
<b>Chrysler/Dodge</b>	
<b>CAGC15468</b>	Small Block Chrysler 318-360, 1964-92, Each
<b>CAGC5983</b>	BB Chrysler 383-440 "B"/"RB", .188" Molded Rubber, Each
<b>CAGC5193</b>	Dodge 5.7L Hemi, '03-15, Molded Rubber, Each
<b>CAGC5976</b>	Chrysler 426 Hemi, Molded Rubber, Each
<b>Ford</b>	
<b>CAGC5974</b>	SB Ford 289-351W, Molded Rubber, Each
<b>CAGC5205-125</b>	BB Ford 429-460, .125" KF, Each
<b>CAGC15467</b>	Big Block Ford 429-460, Molded Rubber, Each
<b>CAGC15576</b>	Ford Coyote 5.0L, 2011-14, Set
<b>Oldsmobile</b>	
<b>CAGC15440</b>	Oldsmobile 260-455, Molded Rubber, Each
<b>Pontiac</b>	
<b>CAGC5044</b>	Pontiac 326-455, .188" Molded Rubber, Each

## Intake Manifold Gaskets



Part No.	Description
<b>Chevrolet</b>	
<b>CAGC5541-060</b>	SB Chevy, 18° Cyl. Heads, 1.35" x 2.25"
<b>CAGC5544-060</b>	SB Chevy, 23° Cyl. Heads, 1.24" x 1.97"
<b>CAGC15580-060</b>	SB Chevy, 1.28" x 2.09" Rectangular Race Port, .060" Thick
<b>CAGC15599</b>	GM LT1 L83/L86/L8B, Gen. V, 8-Pc. Set
<b>CAGC15609-060</b>	SB Chevy, 1.31" x 2.21", .060" Fiber
<b>CAGC15614-059</b>	SB Chevy, 1.31" x 2.21", .059" CFM-20
<b>CAGIR180094KF</b>	SB Chevy with MBE Cylinder Heads, .094" Thick <b>NEW</b>
<b>CAGC5649-125</b>	BB Chevy, Rectangular Port 1.75" x 2.50", .125" Fiber
<b>Chrysler/Dodge</b>	
<b>CAGC5624-060</b>	SB Chrysler, 1.17" x 2.30", .060" KF
<b>Ford</b>	
<b>CAGC15610-060</b>	SB Ford, 2.10" x 1.28", .060" Fiber
<b>CAGC5206-060</b>	BB Ford C/J/SCJ 429-460, 2.24" x 2.60"

## Exhaust Gaskets



Part No.	Description
<b>Chevy</b>	
<b>CAGC5892-030</b>	SB Chevy, MLS, 1.45" x 1.48"
<b>CAGC5894-030</b>	SB Chevy, MLS, 1.45" x 1.60"
<b>CAGC5039-030</b>	SB Chevy Brodix/Dart 13°, 4.4"/4.5" Bore Spacing, MLS
<b>CAGC5040-030</b>	SB Chevy Brodix/All Pro 286, MLS, .030"
<b>CAGC5422-064</b>	SB Chevy/Brodix GB 2000, .064" AM
<b>CAGC5836-030</b>	SB Chevy W2 Heads, MLS, .030"
<b>CAGC5818-030</b>	GM LS, MLS
<b>CAGC15568HT</b>	GM LS1, 1997-04
<b>CAGC15573HT</b>	SB Chevy 305-350, 1992-97
<b>CAGC15603-064</b>	SB Chevy, Brodix -12, Raised D-Port, 1.78" x 1.70", .064" Thick
<b>CAGC15611-060</b>	SB Chevy, 1.55" x 1.55" Square Port, .060" HTS
<b>CAGC15612-060</b>	SB Chevy, 1.50" x 1.50" Square Port, .060" HTS
<b>CAGC5552-065</b>	SB Chevy, SB2.2, 1.50" x 1.60", .065" MLS
<b>CAGC5349-030</b>	BB Chevy, 2.000" Round Port, MLS
<b>CAGC5996-030</b>	BB Chevy, 2.130" Round Port, MLS
<b>CAGC5251-030</b>	BB Chevy, 2.250" Round Port, MLS
<b>CAGC15443-030</b>	BB Chevy Mark IV/Gen V/VI, AFR Magnum 24° Heads
<b>Chrysler/Dodge</b>	
<b>CAGC5558-064</b>	Dodge Magnum 5.2/5.9L, 1.195" x 1.675", .064" AM
<b>CAGC15569HT</b>	Dodge 5.7/6.1L Hemi
<b>Ford</b>	
<b>CAGC5655-064</b>	SB Ford, N351 Cyl. Head, 1.585" x 1.681", .064" AM
<b>CAGC5805-030</b>	'07 Shelby Mustang 5.4L
<b>CAGC15564HT</b>	SB Ford 302-351W, 1-3/4" Dia.
<b>CAGC15566HT</b>	Ford Modular 4.6/5.4L 4V, 1-5/8" Dia.
<b>CAGC15567HT</b>	Ford Modular 4.6/5.4L SOHC 3V
<b>CAGC15572HT</b>	SB Ford 302-351W, 1-5/8" Dia.
<b>CAGC15574HT</b>	Ford Modular 4.6/5.4L SOHC 2V
<b>CAGC5922-030</b>	BB Ford "FE" 352-428, 1.56" x 2.32" Square Port, .030" MLS



## Engine Crankshaft Seals

Part No.	Description
<b>Chevy</b>	
<b>CAGC5376</b>	SB Chevy/Jesol Crankshaft Seal
<b>CAGC5379</b>	SB Chevy Rear Main Seal, 2-Pc.
<b>CAGC5435</b>	Cam Seal, Jesol SEL 38000
<b>CAGC5377</b>	BB Chevy/Jesol Crankshaft Seal
<b>CAGC5086</b>	BB Chevy Rear Main Seal, 2-Pc., '65-90, Silicone
<b>CAGC5172</b>	GM LS Rear Main Seal, '97-13
<b>CAGC15560</b>	BB Chevy Mark IV Rear Main Seal, Single Split Seal, '65-90 <b>NEW!</b>
<b>Ford</b>	
<b>CAGC5689</b>	SB Ford 351W Rear Main Seal, '69-83, 2-Pc. Viton
<b>Chrysler/Dodge</b>	
<b>CAGC5564</b>	Dodge Magnum 5.2/5.9L, '92-03, 2-Pc. Viton
<b>CAGC5683</b>	SB Chrysler 273-340 Rear Main Seal, Viton



## Valve Seals **NEW!**

Part No.	Description
<b>CAG3198V-16</b>	3/8" Valve Stem, .742" O.D., .625" Guide O.D., Metal Jacket/Viton, 16 Pcs.



## Throttle Body Gaskets

Part No.	Description
<b>Chevy</b>	
<b>CAGC5168</b>	GM LS Throttle Body Gasket, '97-05 4.8/5.3/5.7L
<b>CAGC15027</b>	GM LS Fuel Injector O-Ring Set, Upper and Lower
<b>Chrysler/Dodge</b>	
<b>CAGC5199</b>	Dodge 5.7L Hemi Throttle Body Gasket, '03-15, Molded Rubber



## Carburetor Base Gaskets

Part No.	Description
<b>CAGC5262</b>	4150 Carburetor Base Gasket, 4-Hole, .047" Thick
<b>CAGC5263</b>	4150 Carburetor Base Gasket, Open Plenum, .047" Thick
<b>CAGC5263FC</b>	4150 Carburetor Base Gasket, Open Plenum, .060" Thick



## Miscellaneous Gaskets

CAGC5299-018



Part No.	Description
<b>Chevy</b>	
<b>CAGC5174</b>	GM LS Water Pump Gasket, '99-13, Molded, Pair
<b>CAGC5299-018</b>	SB Chevy Water Pump Gaskets
<b>CAGC5389-032</b>	SB Chevy Fuel Pump Gasket, 2-Bolt, .032" AFM
<b>CAGC5531-060</b>	Chevy V8 Distributor Gasket, .060" Fiber
<b>CAGC5538-047</b>	Chevy V8 Thermostat Housing Gasket, .047" Fiber
<b>CAGC15031</b>	GM LS Cam Plate Gasket, with Recessed Bolts
<b>CAGC15032-031</b>	GM LS Water Pump Gaskets, '99-13, .031" Fiber
<b>CAGC15617</b>	SB Chevy Fuel Pump Plate Gasket, 4-Bolt
<b>CAGC15618</b>	SB Chevy Water Pump Gasket, .031" Fiber
<b>CAGC5347-018</b>	BB Chevy Mark IV/Gen. V/VI Water Pump Gasket, .018" AFM
<b>CAGC5347-039</b>	BB Chevy Water Pump Gaskets, .039"
<b>Chrysler/Dodge</b>	
<b>CAGC5642-031</b>	SB Chrysler 273-360 Fuel Pump Gasket, .031"

## Turbocharger Gaskets

Engineered for the extremely high temperatures common to turbochargers, gaskets are manufactured from .016" thick stainless steel. Sold each.

Part No.	Description
<b>Inlet Flange Gaskets</b>	
<b>CAGC15584</b>	T4, Rectangular
<b>CAGC15585</b>	T3/GT30R
<b>CAGC15586</b>	T3 Divided
<b>CAGC15587</b>	T25/T28/GT25
<b>CAGC15588</b>	T06 Divided
<b>CAGC15589</b>	T06
<b>CAGC15590</b>	T04 Divided
<b>CAGC15591</b>	GT30R/GT35R/GT40R
<b>Wastegate Flange Gaskets</b>	
<b>CAGC15592</b>	Tial Style
<b>Discharge Gaskets</b>	
<b>CAGC15593</b>	K03/K04 4-Bolt
<b>CAGC15594</b>	GT32 6-Bolt
<b>CAGC15595</b>	GT Series 3" 4-Bolt
<b>CAGC15596</b>	GT Series 2-1/2" 4-Bolt



## Ford 9" Differential Gaskets

Part No.	Description
<b>CAGC15605-032</b>	Ford 9" Gasket, Added Ring Gear Clearance, .032" AFM
<b>CAGC5848-032</b>	Ford 9" Gasket, .032" AFM



## GM LS Series Retrofit Trunion Kit

**COM13702-KIT**

Specialized kit converts stock LS series rocker arms into a captured roller trunion, increasing stability and stiffness, while making it suitable for racing applications. Sold complete with trunions, needle roller bearing, and retaining rings.



## GM LS Engine Plug Kit

**COM251**

Kit includes all of the hard-to-find plugs to seal the water and oil galleries of a GM LS series engine. Plugs are manufactured from brass or galvanized steel to resist corrosion and provide an extended life.



## Ford Hydraulic Roller Retrofit Kit

**COM31-1000**

Designed for 302, 351W, 351C, 351M, or 400 Ford engines that originally used a flat tappet camshaft, kit includes all of the components necessary to install a hydraulic roller camshaft. Sold complete with all hardware and complete instructions.

Note: A small base circle retrofit camshaft is required for non-roller engine blocks. Kit must be used with **COM851-16** or **COM877-16** lifters.





## Engine Finishing Kits

Each kit features many of the hard-to-find smaller components required during engine assembly including woodruff keys, cam bolts, and dowel pins.

Part No.	Description
<b>COM233</b>	SB Chevy 265-400
<b>COM234</b>	BB Chevy 396-454
<b>COM235</b>	SB Ford 289-351W
<b>COM241</b>	SB Chrysler 273-360, 1964-05



COM233

## Pro Head CC Kit

Kit includes all of the necessary components to determine the CC volume of cylinder head combustion chambers, intake or exhaust runners, intake manifolds, or cylinders. Kit includes 100cc x .2cc glass buret, stand and clamp assembly, flat plexiglass plate, and instructions.

Part No.	Description
<b>COM4974</b>	Pro Head CC Kit
<b>COM4991</b>	Replacement 100cc x .2cc Glass Buret



COM4974

## Vacuum Canister

Spun aluminum canister continuously stores vacuum and is ideal for street-driven vehicles with big cams, power brakes, and 14" or less vacuum. Available in polished zinc and black powder-coated finishes.

Part No.	Description
<b>COM5200</b>	Vacuum Canister, Black Powder-Coated
<b>COM5201</b>	Vacuum Canister, Zinc-Plated, Polished



COM5201

## Muscle Car and Hot Rod Oil

Specially-blended synthetic lubricant delivers the wear protection associated with a petroleum-based oil and the performance, extended change intervals, and internal cleanliness of a synthetic. Lubricant includes zinc, phosphorus, and molybdenum for exceptional wear protection. Sold in 1-quart bottles, or in cases.

Description	1-qt. Bottle	1 Case of (12) 1-qt. Bottles
Muscle Car and Hot Rod Oil, 15W-50	<b>COM1595</b>	<b>COM1595-12</b>



COM1595

## Engine Break-In Oil

Lubricant provides engine protection during break-in. ZDDP (zinc and phosphorous), molybdenum and detergent additives protect and improve surface mating of rotating assembly, piston rings, camshaft, lifters, rocker arms, etc. One-quart bottles are available individually or in cases of 12.

Description	1-qt. Bottle	1 Case of (12) 1-qt. Bottles
Engine Break-In Oil, 10W-30	<b>COM1590</b>	<b>COM1590-12</b>
Engine Break-In Oil, 15W-50	—	<b>COM1591-12</b>



COM1590

## Engine Break-In Oil Additive

Provides additives previously not in off-the-shelf motor oils. Compatible with petroleum, blended or synthetic motor oils. Protects during engine break-in and against premature camshaft, lifter, and valvetrain failure.

Description	12-oz. Bottle	1 Case of (12) 12-oz. Bottles
Engine Break-In Additive	<b>COM159</b>	<b>COM159-12</b>



## Pro Cam Lube

Top quality to protect cam and lifters during break-in.

Part No.	Description
<b>COM103</b>	Pro Cam Lube, 5/8-oz. Package
<b>COM152</b>	Pro Cam Lube, 4-oz. Bottle
<b>COM153</b>	Pro Cam Lube, 8-oz. Bottle



COM152

## Engine Assembly Lube

Lubricant uses high-viscosity, extreme-pressure additives not found in conventional oils to protect engine during assembly and initial start-up. 4- or 8-oz. jar.

Part No.	Description
<b>COM102</b>	Engine Assembly Lube, 4-oz. Jar
<b>COM104</b>	Engine Assembly Lube, 8-oz. Jar



Ground  
Shipment  
Only

## Fender Cover

### COMC603

Protect the car's finish while performing underhood maintenance or repairs. Heavy-duty, padded vinyl fender cover has a non-skid backing to prevent slipping. Emblazoned with the Comp Cams logo, cover is resistant to grease, oils, and solvents.



## Pro Series Spark Plug Viewer

### COM5326

An accurate method of reading spark plugs and determining rich/lean cylinder conditions. Viewer offers 10X magnification with a shatter-resistant lens that is deeply shrouded to eliminate peripheral glare. Powered by (2) "C" batteries, purchased separately.



## Valvetrain Organizer Tray

### COM5327

Durable, polymer tray neatly stores components during cylinder head disassembly, keeping them neatly organized. Tray holds valves, valve springs, retainers, and locks, and is labeled front and rear to ease part location identification for reassembly.







## Drag Race Camshafts

Application	Valve Setting		Camshaft Part Number	Duration In Degrees				Lift with 1.5 Rockers		Lobe Sep. Angle
	In.	Ex.		Advertised		@ .050"				
				In.	Ex.	In.	Ex.			
SB Chevy 262-400 Cu. In.										
Hydraulic -3000+ Stall in heavy car, 10:1 Comp., 2500-6500 RPM	Hyd.	Hyd.	COM12-213-3	292	292	244	244	.501"	.501"	110°
Hydraulic -3500-4000 Stall or 4-Speed, 11:1 Comp., 3500-7000 RPM	Hyd.	Hyd.	COM12-214-4	305	305	253	253	.525"	.525"	110°
Solid -3800+ Conv. or 4 Speed, 10.5:1 Comp., 3500-6500 RPM	.026"	.028"	COM12-609-5	285	295	250	260	.532"	.555"	106°
Solid -4000+ Stall, 10.5:1 Comp. and Up, 4000-7000 RPM	.026"	.028"	COM12-611-5	290	304	255	266	.540"	.534"	106°
Solid - 327-350, 4500+ Stall, Good Power, 4200-7200 RPM	.026"	.028"	COM12-612-5	300	314	265	276	.562"	.557"	106°
Solid -350-400 11:1 Comp., 4800-5000 Stall, 4200-7200 RPM	.018"	.020"	COM12-515-5	288	296	259	266	.550"	.570"	106°
Roller-3500+ Stall, Great Torque, 10:1 Comp., 3200-6200 RPM	.026"	.028"	COM12-900-9 <sup>A</sup>	288	296	252	258	.630"	.630"	106°
Roller-4500+ Stall, Good Power, 10:1 Comp., 4200-7200 RPM	.026"	.028"	COM12-908-9 <sup>A</sup>	300	308	264	270	.630"	.630"	106°
Roller-5000 Stall, 10:1 Comp., 4500-7500 RPM	.026"	.028"	COM12-906-9 <sup>A</sup>	312	322	276	284	.630"	.630"	107°
Roller - .900" Base Circle, 400+ Cu. In., High-Comp., 5000-7500 RPM	.024"	.026"	COM12-970-9 <sup>A</sup>	312	325	279	286	.679"	.645"	108°
Roller - .900" Base Circle, 4/7 Swap, 400+ Cu. In., High-Comp., 5000-7500 RPM	.024"	.026"	COM12-821-14 <sup>A</sup>	312	325	279	286	.679"	.645"	108°
BB Chevy 396-454 Cu. In.								With 1.7 Rockers		
Roller - 396-427 with 4000+ Stall, 11:1 Comp., 3500-6500 RPM	.028"	.030"	COM11-715-9 <sup>A</sup>	296	304	262	270	.714"	.714"	108°
Roller-Super Street/Gas, 5000 Conv., 2500-3000 lb. Car, 427-468 C.I., 4500-7300 RPM	.028"	.030"	COM11-703-9 <sup>A</sup>	312	319	278	282	.714"	.680"	110°
Roller - 4/7 Swap, 427-468 Cu. In, S/G, 11:1+ Comp., 4500 Stall, 4600-7400 RPM	.028"	.030"	COM11-749-14 <sup>A</sup>	313	322	276	284	.748"	.714"	110°
Roller - S/ST or S/G, 427-468 Cu. In, 5000 Stall, 2500-3000 lb. Car, 4500-7300 RPM	.028"	.030"	COM11-734-9 <sup>A</sup>	313	322	278	286	.748"	.714"	110°
Roller-Super Gas/Comp 454+ C.I., 5000 Stall or 4 Sp., 5000-7800 RPM	.028"	.030"	COM11-718-9 <sup>A</sup>	322	330	284	294	.726"	.714"	110°
Roller - S/G, S/C, 500 C.I., 5000+ Stall, 5000-7800 RPM	.028"	.030"	COM11-736-9 <sup>A</sup>	324	332	286	294	.775"	.748"	110°
Roller-Super Comp, 5000 Stall, 500+Cu. In. 5000-7500 RPM	.028"	.030"	COM11-740-9 <sup>A</sup>	321	336	286	298	.748"	.748"	112°
Roller-4/7 Swap, Fast Brkt., 13:1 Comp., 5000 Stall, 5000-8500 RPM, Small N20	.026"	.028"	COM11-747-14 <sup>A</sup>	321	336	286	296	.748"	.748"	112°

A: Must use bronze distributor gear, thrust button, and wear plate.

## Camshaft Degree Kits

COM4796

All-in-one kits include 9" degree wheel and wire pointer, cam checking fixture, 0-1" travel dial indicator, TDC piston stop, (2) lightweight checking springs, DVD how-to video and instructions. Small block Chevy kit includes the addition of a crankshaft socket, plate style-TDC stop, and 5" dial indicator extension.



Part No.	Description
COM4796	Camshaft Degree Kit, Universal
COM4934	Camshaft Degree Kit, SB Chevy
<b>Replacement Components</b>	
COM4758-2	(2) Lightweight Checking Springs
COM4790	9" Dia. Degree Wheel
COM4791-1	Pro 16" Dia. Degree Wheel
COM4795	14mm TDC Piston Stop

## Crank Sockets

Sockets ease the degreing process.

Part No.	Description
COM4793	SB Chevy Crankshaft Socket
COM4797	BB Chevy Crankshaft Socket
COM4798	Ford/Buick/Pontiac Crankshaft Socket
COM4799	Chrysler/Olds Crankshaft Socket
COM4914	GM Gen III, LS Series Crankshaft Socket

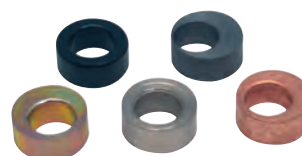


COM4793

## Degree Bushing Assortment

COM4760

Bushings allow accurate positioning of the camshaft and provide the easiest way to change the degree of the cam in relation to the crankshaft. Fits most engines using 1/4" camshaft dowel pin. Requires 13/32" drill bit. Includes 0°, 2°, 4°, 6°, and 8° offset bushings.



## Top Dead Center Stops

Tool provides a positive method of finding Top Dead Center (TDC).



COM4933

Part No.	Description
COM4792	Heads On TDC Stop, 18mm, BB Ford
COM4795	Heads On TDC Stop, 14mm, Most Engines
COM4933	Heads Off, Deck Plate-Style TDC Stop, Universal

## Related Components (Use with Cams on Previous Page)

Lifters	Timing Set	Rocker Arms			Push Rods	Valve Springs	Retainers		Valve Locks	Lash Caps	Stud Girdles
		Ultra Pro Magnum	Ultra Pro XD Magnum	Ultra-Gold			Steel	Titanium			
SB Chevy 262-400 Cu. In.											
COM858-16	COM3100	COM1601-16 <sup>K</sup>	—	COM19001-16	COM7972-16	COM986-16 <sup>B</sup>	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM858-16	COM3100	COM1601-16 <sup>K</sup>	—	COM19001-16	COM7972-16	COM986-1 <sup>B</sup>	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM813-16	COM3100	COM1601-16 <sup>K</sup>	COM1801-16 <sup>K</sup>	COM19001-16	COM7972-16	COM987-16 <sup>B</sup>	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM813-16	COM3100	COM1601-16 <sup>K</sup>	COM1801-16 <sup>K</sup>	COM19001-16	COM7972-16	COM987-16 <sup>B</sup>	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM813-16	COM3100	COM1601-16 <sup>K</sup>	COM1801-16 <sup>K</sup>	COM19001-16	COM7972-16	COM950-16	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM813-16	COM3100	COM1601-16 <sup>K</sup>	COM1801-16 <sup>K</sup>	COM19001-16	COM7972-16	COM987-16 <sup>B</sup>	COM740-16	COM730-16	COM611-16	COM621-16	COM4001
COM818-16	COM3100KT <sup>J</sup>	COM1604-16 <sup>L</sup>	COM1804-16 <sup>L</sup>	COM19001-16	COM7972-16	COM954-16 <sup>B</sup> COM944-16 <sup>B</sup>	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4004 <sup>L</sup>
COM818-16 <sup>G</sup>	COM3100KT <sup>J</sup>	COM1604-16 <sup>L</sup>	COM1804-16 <sup>L</sup>	COM19001-16	COM7972-16	COM954-16 <sup>B</sup> COM944-16 <sup>B</sup>	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4004 <sup>L</sup>
COM818-16 <sup>G</sup>	COM3100KT <sup>J</sup>	COM1604-16 <sup>L</sup>	COM1804-16 <sup>L</sup>	COM19001-16	COM7972-16	COM954-16 <sup>B</sup> COM944-16 <sup>B</sup>	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4004 <sup>L</sup>
COM891-16 <sup>G</sup>	COM3100KT <sup>J</sup>	COM1604-16 <sup>L</sup>	COM1804-16 <sup>L</sup>	COM19001-16	COM7972-16	COM944-16 <sup>B</sup>	—	COM732-16	COM611-16	COM621-16	COM4004 <sup>L</sup>
COM891-16 <sup>G</sup>	COM3100KT <sup>J</sup>	COM1604-16 <sup>L</sup>	COM1804-16 <sup>L</sup>	COM19001-16	COM7972-16	COM944-16 <sup>B</sup>	—	COM732-16	COM611-16	COM621-16	COM4004 <sup>L</sup>
BB Chevy 396-454 Cu. In.											
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM947-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM947-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM948-16	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM947-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM947-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	—	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM947-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021
COM819-16 <sup>G</sup> —	COM3110KT <sup>J</sup> COM6200	COM1620-16 <sup>K</sup>	COM1820-16 <sup>K</sup>	COM19021-16	COM7954-16 <sup>C</sup>	COM948-16 <sup>B</sup>	—	COM735-16	COM612-16	COM622-16	COM4021

B: Requires machining on cylinder heads.

C: Truck engines have .400" taller blocks with different pushrods.

D: Tall block engines use **COM4005**.

G: Offset lifters available.

J: Includes three cam bolts, thrust bearing and washers, hex adjust cam timing system.

K: 50 state legal on 1993 and earlier engines.

L: Requires 7/16" rocker arm studs.

## Cam Lock Plates

Cam lock plate holds the cam bolts firmly in place.

Part No.	Description
<b>COM4605</b>	SB/BB Chevy V-8
<b>COM5461</b>	Chevy Gen. III/IV LS



## Thrust Bearings and Wear Plates

Prevents wear at the front of the block. Minor machining is required when used with a stock type timing set.



Part No.	Description
<b>COM201</b>	SB Chevy 265-400 Wear Plate, .030" Thick
<b>COM203</b>	BB Chevy 396-454/BB Chrysler 383-440 Incl. Hemi Wear Plate, .030" Thick
<b>COM3100TB-1</b>	SB Chevy 265-400/SB Chrysler 273-360 Thrust Bearing, .142" Thick.
<b>COM3110TB</b>	BB Chevy 396-454 Thrust Bearing, .142" Thick
<b>COM3120TB</b>	SB Ford 289-351W OEM Cam Plate and Single Bearing
<b>COM3122TB</b>	Thrust Plate and Bearings, Ford 351C, 429-460
<b>COM3135TB</b>	SB Ford 289-351W Thrust Plate and Bearings

## Thrust Buttons

Buttons hold the cam in its proper location. Available in solid nylon and roller versions.



Part No.	Description
<b>COM200</b>	Roller Button SBC 265-400 C.I., .795" Length
<b>COM202</b>	Nylon Thrust Button SBC 265-400, 90° V6, .810" Length
<b>COM204</b>	Roller Button Chrysler Hemi, .715" Length
<b>COM205</b>	Nylon Thrust Button BBC 396-454, .945" Length
<b>COM206</b>	Nylon Thrust Button Chrysler Hemi, 383-440, .735" Length
<b>COM207</b>	Roller Button BB Chevy 396-454, .945" Length

## Harmonic Balancer Installation Tool

### COM4920

Install harmonic balancers properly and effectively onto most domestic or import engines. Tool utilizes a thrust bearing to ease the harmonic balancer onto the crankshaft snout. Includes 7/16", 1/2", 9/16", 5/8", 3/4", 12mm, 14mm, and 16mm adapters.





## Drag Race Camshafts



Application	Valve Setting		Camshaft Part Number	Duration In Degrees				Lift with 1.5 Rockers		Lobe Sep. Angle
	In.	Ex.		Advertised		@.050"		In.	Ex.	
BB Chrysler 361-440 Cu. In.										
Solid-440 5000 Stall, 5.13 Gear, 11.0+ Comp., 850+CFM, 5000-7200 RPM	.028"	.030"	COM23-630-5 Three-Bolt	324	324	290	290	.650"	.650"	108°
SB Ford 351W Cu. In. W/1.6 Rockers								With 1.6 Rockers		
Roller - 351-377 Cu. In., 12:1 Comp., 4500 Stall, 4200-7200 RPM	.020"	.022"	COM35-780-9 <sup>A</sup>	298	312	268	275	.696"	.672"	106°
Roller - 351-377 Cu. In., with 125-150 HP Nitrous, 4800-7500 RPM	.020"	.022"	COM35-781-9 <sup>A</sup>	308	326	278	286	.696"	.683"	110°
BB Ford 429-460 Cu. In. with 1.73 Rockers								With 1.6 Rockers		
Roller - 11:1+ Comp., 4500 Stall, Great Power, 3800-6800 RPM	.028"	.030"	COM34-715-9 <sup>A</sup>	304	312	268	276	.726"	.726"	108°

A: Requires bronze distributor gear.

## High-Energy Rocker Arms

High-quality stamped steel rocker arms are ideal for mild street/strip applications. Rockers have elongated slots for high-lift cams and are sold in sets of 16, with adjusting nuts and pivot balls.



COM1212-16

Part No.	Description	Rocker Stud	Rocker Ratio
<b>COM1210-16</b>	American Motors 290-401	Pedestal	1.6
<b>COM1217-16<sup>4</sup></b>	SB Chevy 265-400	3/8"	1.5
<b>COM1218-16<sup>4</sup></b>	SB Chevy 265-400	3/8"	1.6
<b>COM1212-16<sup>1</sup></b>	SB Chevy 265-400	3/8"	1.5
<b>COM1211-16<sup>2</sup></b>	BB Chevy 396-454	7/16"	1.7
<b>COM1220-16</b>	SB Chevy 265-400	7/16"	1.5
<b>COM1232-16</b>	Ford 351C-400, 429-460	7/16"	1.73
<b>COM1251-16<sup>3</sup></b>	Pontiac 326-455, 1967-79	7/16"	1.5

1: Will Not Replace Late Model "Rail" Rocker.

3: Requires 7/16" rocker studs.

2: Will Not Replace Late Model Pedestal Rocker.

4: Nitrided steel.

## Magnum Roller Rocker Arms

Popular with street and strip enthusiasts, Magnum roller rockers have a low-friction roller tip to reduce valve tip and guide wear. A stiffer cross section prevents "flex" and increases valve lift (good for 15-30 more horsepower). Available as sets, half sets, or singles.



COM1416-16

Part No.	Description	Rocker Stud	Rocker Ratio
<b>COM1416-16<sup>7</sup></b>	American Motors V8	3/8"	1.6
<b>COM1412-16</b>	SB Chevy 265-400	3/8"	1.52
<b>COM1416-16<sup>8</sup></b>	SB Chevy 265-400	3/8"	1.6
<b>COM1417-16<sup>11</sup></b>	SB Chevy 265-400	3/8"	1.52
<b>COM1418-16<sup>11</sup></b>	SB Chevy 265-400	3/8"	1.6
<b>COM1411-16<sup>6</sup></b>	BB Chevy 396-454	7/16"	1.7
<b>COM1411-16<sup>7</sup></b>	Ford Boss 302, 351C-400M	7/16"	1.72
<b>COM1431-16<sup>9</sup></b>	Ford 289-351W Rail Type 1968-89	3/8"	1.6
<b>COM1450-16<sup>9</sup></b>	Ford 289-351W Rail Type 1968-89	3/8"	1.7
<b>COM1442-16<sup>10</sup></b>	Ford 289-351W Non-Rail 1961-67	3/8"	1.6
<b>COM1450-16<sup>9</sup></b>	Ford 289-351W Non-Rail 1961-67	3/8"	1.6
<b>COM1411-16<sup>7</sup></b>	Ford 289-351W Rail Type 1968-89 3/8" 1.7	7/16"	1.72
<b>COM1442-16<sup>7</sup></b>	Oldsmobile V8 260-455	3/8"	1.6
<b>COM1451-16</b>	Pontiac V8 265-455	7/16"	1.52
<b>COM1452-16</b>	Pontiac V8 265-455	7/16"	1.65

6: Use **COM4514-16** to replace pedestal.

9: For 1978-up use **COM4504-16** studs.

7: Must use screw-in studs and guide plates. 10: Can be used with guide plates.

8: May require cylinder head machine work. 11: For use on 1987-up self-aligning.

## High-Energy Die-Cast Aluminum Roller Rocker Arms

Affordable rocker arms have die-cast aluminum bodies. Needle-bearing fulcrums and roller tips reduce friction and decrease oil temperature. Ideal for street or moderate bracket racing. Sets of 16.



COM17001-16

Part No.	Description	Rocker Stud	Rocker Ratio
<b>COM17001-16</b>	SB Chevy 265-400	3/8"	1.5
<b>COM17002-16</b>	SB Chevy 265-400	3/8"	1.6
<b>COM17004-16</b>	SB Chevy 265-400	7/16"	1.5
<b>COM17005-16</b>	SB Chevy 265-400	7/16"	1.6
<b>COM17021-16</b>	BB Chevy 396-454	7/16"	1.7
<b>COM17043-16</b>	SB Ford 289-351W	3/8"	1.6
<b>COM17044-16</b>	SB Ford 289-351W	7/16"	1.73
<b>COM17045-16</b>	351C, BB Ford 429-460	7/16"	1.73

Note: Rocker arms may require taller valve covers, spacers, or modifications to existing valve covers for clearance.

## Ultra Pro Magnum Roller Rocker Arms

Ultra Pro Magnum's strong, rigid web-like design reduces moment of inertia. Made of 8650 chrome moly and finished in black oxide, rocker arms have oversize trunnions, sorted needle bearings, and hardened roller tips.



COM1601-16

Part No.	Description	Rocker Stud	Rocker Ratio
<b>COM1601-16</b>	SB Chevy 265-400	3/8"	1.52
<b>COM1602-16</b>	SB Chevy 265-400	3/8"	1.6
<b>COM1604-16</b>	SB Chevy 265-400	7/16"	1.52
<b>COM1605-16</b>	SB Chevy 265-400	7/16"	1.6
<b>COM1617-16</b>	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.52
<b>COM1618-16</b>	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.6
<b>COM1620-16</b>	BB Chevy 396-454	7/16"	1.7
<b>COM1630-16</b>	Ford Boss 302, 351C, BB Ford 429-460	7/16"	1.7
<b>COM1631-16</b>	SB Ford 289-351W	3/8"	1.6
<b>COM1632-16</b>	SB Ford 289-351W	7/16"	1.6
<b>COM1634-16</b>	SB Ford 289-351W, Self-Aligning Rockers	3/8"	1.6
<b>COM1676-16*</b>	GM LS3/L99/L76, Rectangular Port	3/8"	1.8
<b>COM1678-16</b>	GM LS3/L99/L76, Rectangular Port	Pedestal	1.8

\*Requires 3/8" studs and guide plates.





## Related Components (Use with Cams On Previous Page)

Lifters	Timing Set	Rocker Arms		Push Rods	Valve Springs	Retainers		Valve Locks	Lash Caps	Valve Seals	Stud Girdles
		Ultra Pro Mag	Ultra-Gold			Steel	Titanium				
BB Chrysler 361-440 Cu. In.											
COM821-16	COM3125	COM1621-16 <sup>F</sup>	—	Custom Available	COM925-16 <sup>B</sup>	COM741-16	COM732-16	COM627-16 <sup>C</sup>	COM622-16	COM505-16 <sup>B</sup>	—
SB Ford 351 Cu. In.											
COM838-16 <sup>G</sup>	—	COM1632-16 <sup>D</sup>	COM19045-16	COM7965-16	COM944-16 <sup>B</sup>	—	COM731-16 COM720-16	COM611-16	COM621-16	COM503-16 <sup>B</sup>	COM4014 <sup>D</sup>
COM838-16 <sup>G</sup>	—	COM1632-16 <sup>D</sup>	COM19045-16	COM7965-16	COM944-16 <sup>B</sup>	—	COM731-16 COM720-16	COM611-16	COM621-16	COM503-16 <sup>B</sup>	COM4014 <sup>D</sup>
BB Ford 429-460 Cu. In.											
COM836-16	—	COM1630-16 <sup>D</sup>	—	COM7934-16	—	—	COM739-16	COM611-16	COM621-16	COM503-16 <sup>B</sup>	—

B: Requires machining on cylinder heads.

C: Special 10° locks, 1/2 2-groove, 1/2 4-groove, Single groove use COM612-16.

D: Requires screw-in studs and guide plates.

F: Includes special shafts and spacers. G: Offset lifters available.



### Ultra Pro Magnum XD Roller Rocker Arms

The next design in the evolution of steel stud mount rocker arms, Ultra Pro Magnum XD rockers offer increased strength and unsurpassed durability. Rocker arms are made of 8650 steel with super accurate ratios, billet pushrod seat inserts, precision-sorted needle bearings and hardened roller tips. Compatible with most diameter valve springs and retainers. Covered by a lifetime guarantee against breakage. Sold in sets of 16.

COM1801-16



Part No.	Description	Rocker Stud	Rocker Ratio
COM1801-16	SB Chevy 265-400	3/8"	1.5
COM1804-16	SB Chevy 265-400	7/16"	1.5
COM1805-16	SB Chevy 265-400	7/16"	1.6
COM1820-16	BB Chevy 396-454	7/16"	1.7
COM1828-16	BB Chevy 396-454	7/16"	1.8
COM1832-16	SB Ford 289-351W	7/16"	1.6
COM1834-16	SB Ford 289-351W	7/16"	1.7
COM1830-16	BB Ford 429-460, 351C	7/16"	1.73

### Ultra Pro Magnum Shaft Rocker Arms for Chrysler "A" and "B"/"RB" Engines

Engineered to handle the rigors of aggressive cam lobes and higher spring rates, Ultra Pro Magnum shaft rocker systems are manufactured from SAE 8620 chrome moly steel that has been heat treated for maximum durability. A unique oiling system provides lubrication to all critical components.

COM1621-16



Part No.	Description	Ratio
COM1621-16	BB Chrysler 383-440, Bolts, Spacers, and Shafts	1.5
COM1622-16	SB Chrysler 273-360, Spacers and Shafts	1.5

### GM LS Rocker Arm Kits

Featuring billet steel rocker trunnions and premium roller bearings, kits deliver improved reliability and stiffness to high-RPM race applications. Choose from upgraded OE rocker arms, or do-it-yourself trunnion only kits.

COM1480-16



Part No.	Description
COM1480-16	Upgraded Trunnion 1.8 Ratio OE Rocker Arm Set, GM LS7 and Gen. V LT
COM13704-KIT	Upgraded Trunnion Kit Only, GM LS7 and Gen. V LT
COM13704TL-KIT	Upgraded Trunnion Kit Only, GM LS7 and Gen. V LT, Includes Installation Tool
COM54702-TL	Trunnion Installation Tool Only

### Ultra-Gold Aluminum Roller Rocker Arms

CNC-machined aluminum roller rockers are rigid, provide sufficient clearance for 1.650" O.D. valve springs, and can withstand extremely high spring pressures and lifts. Sold in sets of 16.

COM19001-16



Part No.	Description	Rocker Stud	Rocker Ratio
COM19001-16 <sup>1</sup>	SB Chevy 265-400	3/8"	1.5
COM19002-16 <sup>1</sup>	SB Chevy 265-400	3/8"	1.6
COM19004-16 <sup>1,2</sup>	SB Chevy 265-400	7/16"	1.5
COM19005-16 <sup>1,2</sup>	SB Chevy 265-400	7/16"	1.6
COM19021-16 <sup>3</sup>	BB Chevy 396-454	7/16"	1.7
COM19024-16 <sup>4</sup>	SB Chevy Gen. III LS Series	8mm	1.72
COM19025-16 <sup>4</sup>	SB Chevy Gen. III LS Series	8mm	1.82
COM19043-16	SB Ford 289-351W	3/8"	1.6
COM19044-16 <sup>2</sup>	SB Ford 289-351W	7/16"	1.6
COM19045-16	Ford 351C	7/16"	1.73
COM19060-16	Pontiac 265-455	7/16"	1.5
COM19061-16	Pontiac 265-455	7/16"	1.65

1: Will not replace late model rail rocker.

2: Must use screw-in studs and guide plates.

3: Requires stud. #COM4514-16 to replace late model pedestal.

4: Includes pedestals and bolts.

### Max-Lift BSR Shaft Rocker Systems for GM LS and LT

Bolt-in, BSR (Bushed Shaft Rocker) system increases valvetrain stiffness and dynamics,



COM1981-16

while reducing deflection. Patent-pending system ties all eight rocker arms together and fits in the stock rocker stand. Tri-layer bushings eliminates the high Hertz loading common to needle-bearing trunnions for increased durability. System additionally allows the use of higher lift, more aggressive camshaft profiles. Each kit includes (16) rocker arms, (2) rocker shafts, and necessary hardware.

Part No.	Application	Rocker Ratio
COM1980-16	GM LS3 with AFR/Edelbrock/Trick Flow/RHS Heads	1.7
COM1981-16	GM LS1	1.7
COM1982-16	GM LS3	1.7
COM1983-16	GM LS7	1.8
COM1987-16	GM Gen. V LT	1.7

## Late Model Muscle Performance Camshafts

### NSR Hydraulic Roller Camshafts for Dodge Gen. III Hemi

NSR (No Springs Required) camshafts, engineered for 2009-up Dodge Hemi engines, provides instant throttle response along with increased mid-range torque and horsepower. Compatible with the OEM valve springs.



COMP201-700-17

Part No.	Application	RPM Range	Duration @ .050"	Valve Lift
COMP201-300-17*	2009-Up Dodge 5.7/6.4L	1,700-6,500	216°/222°	.520"/.515"
COMP201-700-17*	2009-Up Dodge 5.7/6.4L	1,800-6,500	214°/233°	.501"/.505"

\*Requires cam phaser limiter kit (COM5761) or cam phaser lockout kit (COM5760).

### Thumpr and Mutha Thumpr NSR Hydraulic Roller Camshafts For Ford 5.0L Coyote

Performance NSR (No Springs Required) camshafts, designed for Ford 5.0L Coyote, offer increased horsepower and an unmistakable idle lobe, yet are compatible with the OEM valve springs. Equally suited to naturally-aspirated or supercharged applications. Mutha Thumpr profiles works best with header, gear, and torque converter upgrades.



COMP243700

Part No.	Application	RPM Operating Range	Duration @ .050"	Valve Lift
<b>Thumpr NSR Camshafts</b>				
COMP243700	'15-17 Coyote 5.0L	1600-7000	220°/234°	.513"
COMP433700	'18-Up Coyote 5.0L	2,000-7,600	228°/238°	.550"/.540"
<b>Mutha Thumpr NSR Camshafts</b>				
COMP191710*	'11-14 Coyote 5.0L	1900-7300	228°/242°	.492"/.470"
COMP243710	'15-17 Coyote 5.0L	1900-7300	228°/242°	.513"
COMP433710	'18-Up Coyote 5.0L	2,200-7,900	232°/242°	.550"/.540"

\*Requires cam phaser limiter kit (COM5493) or cam phaser lockout kit (COM5492).

### HRT Hydraulic Roller Camshafts for Dodge 5.7/6.4L Hemi

Specifically engineered for 2009-up 5.7/6.4L Dodge Hemi applications utilizing VVT, steel billet hydraulic roller camshafts offer significant increases in horsepower and torque.



COMP201-302-17

Part No.	Application	RPM Range	Duration @ .050"	Valve Lift	Lobe Separation	Recommended Spring Kit
COMP201-302-17*†	Stage 1 for 6.4L	1,800-6,800	218°/228°	.571"/.545"	114°	No Springs Required
COMP201-303-17*	Stage 2 for 5.7/6.4L	1,900-7,000	220°/230°	.596"/.582"	114°	COM26918CS-KIT
COMP201-305-17*	Stage 3 for 5.7L	2,100-7,400	224°/234°	.632"/.619"	116°	COM7230CC-KIT
COMP201-306-17*†	Stage 3 or 6.4L	2,100-7,400	228°/236°	.632"/.609"	117.5°	COM7230CC-KIT

\*Requires COM5761 Phaser Limiter or COM5760 Phaser Lock for proper installation. †Recommended for use with ported heads, stroker crankshaft and other modifications. ‡NSR (No Springs Required) camshaft is compatible with OEM valve springs.

### HV NSR Hydraulic Roller Camshaft for GM LS Gen. III/IV

#### COM54-271-11 **NEW!**

Drop-in, HV NSR (No Springs Required) hydraulic roller cam for GM LS 4.8/5.3/6.0L cathedral port engines provides increased throttle response, torque, and performance. Compatible with the stock torque converter.



COMP54-271-11

#### Camshaft Specifications

Part No.	Application	RPM Range	Duration @ .050"	Valve Lift	Lobe Separation
COMP54-271-11	GM LS III/IV	2500-6200	218°/226°	.541"	112°

### HV Hydraulic Roller Camshafts for GM LS Gen. III/IV

#### NEW!

HV series hydraulic roller camshafts deliver substantially improved throttle response, horsepower, and torque to GM LS 4.8/5.3/6.0L cathedral port engines. Compatible with the stock converter.



COMP54-273-11

Part No.	Application	RPM Range	Duration @ .050"	Valve Lift	Lobe Separation
COMP54-273-11	GM LS III/IV	2500-6300	218°/226°	.575"/.570"	111°
COMP54-275-11	GM LS III/IV	2700-6500	226°/234°	.575"/.570"	112.5°

NOTE: Camshafts listed require COM26906 valve springs.

### LSR Hydraulic Roller Camshaft for GM LS Gen. III/IV

Steel billet, 3-bolt-style hydraulic roller camshaft is ideal for dual-purpose Gen. III/IV GM LS engines fitted with rectangular port cylinder heads, increasing both horsepower and torque.



Part No.	Application	RPM Range	Duration @ .050"	Valve Lift	Lobe Separation	Recommended Spring Kit
COMP54-454-11	LS Gen. III/IV	1,900-7,000	227°/243°	.614"/.624"	113°	—

### Thumpr Hydraulic Roller Camshafts for GM LS 4.8/5.3/6.0L

Hydraulic roller camshafts are designed to increase horsepower while offering an unmistakable idle lobe. Available NSR (No Springs Required) grinds are compatible with the OEM valve springs.



COMP54-700-11

Part No.	Application	RPM Operating Range	Duration @ .050"	Valve Lift
<b>Stage 1 Camshafts</b>				
COMP54-700-11†	'99-06 4.8/5.3L, '99-08 6.0L	1500-6300	218°/229°	.541"/.530"
COMP54-701-11†	'07-12 4.8/5.3L, '09-12 6.0L	1600-6400	222°/233°	.541"/.536"
<b>Stage 2 Camshafts</b>				
COMP54-702-11†	'99-06 4.8/5.3L, '99-08 6.0L	1800-6500	226°/237°	.541"/.539"

†NSR camshafts that may be used with the OEM valve springs and torque converter. §Requires valve spring, seat, and seal kit COM528-KIT.



## LST Series Hydraulic Roller Camshafts for GM LS

LST (Low Shock Technology) hydraulic roller camshafts utilize lobe profiles to maximize horsepower, while providing a stable valvetrain. Camshafts require AFM delete, VVT limiter, and computer tuning.



Part No.	Application	RPM Oper. Range	Duration @ .050"	Valve Lift
<b>Stage 1 Camshafts</b>				
<b>COM54-301-11</b>	'08-17 Corvette/Camaro LS3 M/T	2200-7200	231°/244°	.614"/.607"
<b>Stage 2 Camshafts</b>				
<b>COM54-307-11<sup>A</sup></b>	'08-17 Corvette/Camaro LS3 M/T	3000-7500	251°/266°	.632"/.627"

<sup>A</sup>Requires aftermarket pistons with valve reliefs for necessary piston-to-valve clearance.

## LST Series Solid Roller Camshafts for GM LS

LST (Low Shock Technology) solid roller camshafts utilize lobe profiles to maximize horsepower, while providing a stable valvetrain. Camshafts require AFM delete, VVT limiter, and computer tuning.



Part No.	Application	RPM Oper. Range	Duration @ .050"	Valve Lift
<b>Stage 1 Camshafts</b>				
<b>COM54-311-11</b>	GM LS	2800-7500	234°/248°	.672"/.668"
<b>COM54-315-11<sup>A</sup></b>	GM LS	3400-7500	250°/260°	.672"/.668"
<b>Stage 2 Camshafts</b>				
<b>COM54-313-11</b>	GM LS	3300-7500	242°/254°	.672"/.668"
<b>COM54-317-11<sup>A</sup></b>	GM LS	3600-7500	258°/272°	.672"/.668"

<sup>A</sup>Requires aftermarket pistons with valve reliefs for necessary piston-to-valve clearance.

## Cam Phaser Lockout and Limiter Kits for GM LS

Specialized kits allow the elimination or limitation of VVT (Variable Valve Timing) in late model GM LS engine applications, allowing the installation of a larger profile camshaft. Kits utilize a phaser that locks or limits the camshaft, simplifying the ECU tuning process while gaining precious piston-to-valve clearance. Kits also include application specific tools required for proper installation.



Part No.	Application
<b>Cam Phaser Limiter Kits</b>	
<b>COM5450</b>	2015-Up LT4 Limiter Kit, 16° Limit
<b>COM5451</b>	Cam Phaser Limiter Tool Only, GM LT 4
<b>COM5460</b>	2007-Up LS Gen. IV Limiter Kit, 52°-22° Limit
<b>Cam Phaser Lockout Kits</b>	
<b>COM5465</b>	2007-08 L92; 2014-Up LT1
<b>COM5471</b>	2015-Up LT4

## DOD Delete Kits for GM LS



COM5552-16KIT

Kits allow the removal of DOD (Displacement on Demand) and AFM (Active Fuel Management) on late model GM Gen. IV LS engines, and are offered in standard, basic, and premium versions. Kits include OE-style drop-in lifters to replace those in DOD/AFM affected cylinders, along with lifter trays, valley cover, gaskets, seals and necessary fasteners. Choose from Standard (16 lifters), Basic (8 lifters), or Premium kits, which include the addition of timing cover and exhaust gaskets. Kits are offered for Gen. IV 5.3L or 6.0L engines.

Part No.	Description
<b>COM5552-16KIT</b>	Standard DOD Kit, 5.3L
<b>COM5552-8KIT</b>	Basic DOD Kit, 5.3L
<b>COM5552-KIT</b>	Premium DOD Kit, 5.3L
<b>COM5560-KIT</b>	Premium DOD Kit, 6.0L

## Cam Install Kits for GM LS

The most complete cam installation kit available for the GM LS. Kit includes valve cover gaskets, EGR gasket, front cover gasket (exc. LT), water pump gasket, crankshaft seal, crankshaft bolts, cam bolts, and lock plate. Available to fit all 4.8/5.3/5.7/6.0/6.2L LS, LS7/LS9, single-bolt LS, and LT1/LT4.



Part No.	Description
<b>COM5621</b>	Three-Bolt 4.8/5.3/5.7/6.0/6.2L
<b>COM5622</b>	LS7/LS9
<b>COM5625</b>	Single-Bolt LS without VVT

## High-Energy Hydraulic Lifters

A lightweight check valve eliminates excessive oiling at high RPM for increased speed.



COM822-16

Part No.	Description
<b>COM822-16</b>	American Motors 290-401
<b>COM869-16</b>	Buick 350-455
<b>COM812-16</b>	SB Chevy, 265-400
<b>COM84000-16</b>	Chevy V8, Special Race
<b>COM812-16</b>	BB Chevy, 396-454
<b>COM822-16</b>	Chrysler 273-360
<b>COM824-16</b>	Chrysler "B"/"RB" 383-440, 1958-67
<b>COM822-16</b>	Chrysler "B"/"RB" 383-440, 1968-Up
<b>COM832-16</b>	Ford 289-302-351W, 351C-351M-400M
<b>COM834-16</b>	Ford "FE" 352-428
<b>COM832-16</b>	Ford 429-460
<b>COM852-16</b>	Oldsmobile 260-455, Pontiac 326-455





## Pro Magnum Hydraulic Lifters

A significant performance improvement over traditional hydraulic lifters. Lifters essentially eliminate "pump-up", resulting in increased horsepower. Sold in sets of 16.



Part No.	Description
COM858-16	Chevrolet, All V8
COM862-16	Ford, All V8 Exc. "FE"
COM863-16	Olds 260-455, Pontiac 326-455
COM867-16	Chrysler, All V8

## High Energy DLC-Coated Hydraulic Lifters for Chevy

### COM812D-16 NEW

Hydraulic lifters measure .842" in dia. A special DLC (Diamond-Like Carbon) coating provides an extremely hard and slick face that reduces friction, effectively extending camshaft and lifter life, while reducing the chances of a flattened cam lobe. Fits all small and big block Chevy. Set of 16.



COM813-16

## Solid Lifters

Lifters have a crown that has been ground to a precise radius while the oil metering band is milled to prevent excess oil from being pumped to the top of the engine.



Part No.	Description
COM801-16	American Motors 290-401
COM813-16	SB/BB Chevy
COM833-16	SB Chevy 262-400, .875" Lifter Bore
COM800-16	SB Chevy 262-400, .012" Oiling Hole
COM821-16	Chrysler 273-360, "B"/"RB" 383-440, 426 Hemi
COM801-16	SB Chrysler 273-360, Oils Pushrod
COM833-16	SB Ford 302-351W (1969-Up); 351C, 351M-400; BB Ford 429-460
COM835-16	BB Ford "FE" 352-428

## Performance Series Solid Lifters

Lightweight, precision-machined lifters are specifically engineered for use with aggressive, solid camshafts that require high valve spring pressures. Specially located oil band delivers consistent, metered oil flow. Sold in sets of 16.



Part No.	Description
COM2900-16	SB/BB Chevrolet, Olds, Pontiac V8, .842" Dia.
COM2901-16	SB/BB Chrysler, AMC, .904" Dia.

## Evolution Hydraulic Roller Lifters **NEW**

Revolutionary, patented lifters combine a self-contained hydraulic cartridge within a thick wall lifter body that effectively reduces oil volume and the associated aeration for more consistent bleed rates. Cartridge design additionally provides a very stiff lifter body, reducing distortion while increasing hydraulic performance. Sold in sets of 16.



Part No.	Description
COM85001-16	SB Chevy 305-350, 1987-Up
COM85301-16	SB Chevy 265-400, Retrofit
COM85401-16	BB Chevy 396-454, Retrofit
COM85601-16	Dodge Gen. III Hemi 5.7/6.1/6.2/6.4L
COM85601Y-16	Dodge Gen. III Hemi 5.7/6.1/6.2/6.4L, with Yokes
COM85701-16*	Oldsmobile 260-455/Pontiac 301-455, Retrofit
COM89201-16	SB Chrysler 273-360, Retrofit
COM89211-16	BB Chrysler 383-440, Retrofit
COM89311-16	SB Ford 289-351W, Retrofit
COM89571-16	GM LS/LT, Captured Link Bar Retrofit, 1997-Up OEM, LSX and Warhawk Blocks
COM89591-16	Chevy 348-409

\*Will not clear OEM intake on small block Olds or Edelbrock 3711 intake.

## Non-MDS Hydraulic Roller Lifters for Gen. III Dodge Hemi

Suited to high-performance or racing applications, Non-MDS (Multi Displacement System) lifters are an upgrade over production "Hellcat" lifters, and include improved axle and bearing oiling. Sold in sets of 16.



COM856-16

Part No.	Description
COM856Y-16	Non-MDS Lifters w/Four Lifter Yokes, Gen. III Hemi

## High Energy Hydraulic Roller Lifters

Use with Comp's hydraulic roller series camshafts, or as replacement for stock hydraulic roller lifters. Sold in sets of 16.



Part No.	Description
COM850-16	SB Chevy, 305-350, Use in Blocks Originally Equipped with Hydraulic Roller Cam (1987-Present) These Are Direct Factory Replacements.
COM851-16	Ford 302, Use in Blocks Originally Equipped with Hydraulic Roller Cam and In Comp Ford Retrofit Kit for 351W, 351C, 400M, 289-302, and 351M. Direct Factory Replacements
COM853-16	SB Chevy 265-400, Retrofit Lifter for Early Model Blocks Originally Equipped with Standard Hydraulic Cam
COM854-16	BB Chevy 396-454, Retrofit Lifter for Early Model Blocks Similar to the COM853
COM857-16	Pontiac/Oldsmobile, Retrofit Lifter for Early Model Blocks Originally Equipped with Standard Hydraulic Cam
COM8960-16	AMC 290-401, Retrofit Lifter for Blocks Originally Equipped with Std. Hydraulic Cam



## Short-Travel Race Hydraulic Roller Lifters

Short-travel lifters eliminate the high-RPM "pump-up" and the resulting loss in performance. Lifters are REM and black oxide finished and packaged in sets of 16.

Part No.	Description
<b>COM875-16</b>	SB Chevy 305-350 1987-Up Hyd. Roller, OE-Style No Link Bar, Reduced Travel
<b>COM877-16</b>	SB Ford 302 Hyd. Roller, OE-Style No Link Bar, Retrofit with <b>COM31-1000</b>
<b>COM15850-16</b>	SB Chevy 305-350 1987-Up Hyd. Roller, OE-Style No Link Bar, Short Travel
<b>COM15853-16</b>	SB Chevy 265-400, Retrofit Link Bar
<b>COM15854-16</b>	BB Chevy 396-454, Retrofit Link Bar
<b>COM15956-16</b>	GM LS Series, Captured Link Bar Retrofit
<b>COM15820-16*</b>	Dodge 6.4L Gen. III Hemi (Apache Heads Only), Link Bar Guide
<b>COM15820XD-16*</b>	Dodge 6.4L Gen. III Hemi (Apache Heads Only), Link Bar Guide, Extreme Duty
<b>COM15821-16†</b>	Dodge Gen. III Hemi, Drop-In Style

\*May require aftermarket head gasket to clear link bar; pushrod seat height is approximately .100" shorter than OE lifter. †Not compatible with MDS; requires replacement of MDS lifter yokes with **COM8561-1**; pushrod seat height is approximately .100" shorter than OE lifter.



## Race XD REM Finished/Bushed Solid Roller Lifters

Race XD solid roller lifters are REM finished and bushed for maximum durability. Lifters, which have a 1.88" seat height and include vertical link bars, are sold in sets of 16.

Part No.	Description
<b>COM99819-16</b>	BB Chevy, .842" Dia.
<b>COM99904-16</b>	SB Chevy, .904" Dia.



## Endure-X Solid Roller Lifters

Upgraded for even greater durability, lifters' EDM, oil injection design provides a constant flow of oil to the bearing assembly, preventing oil starvation. Removable captured link bars, precisely sorted bearings and wear-resistant tool steel axles are also featured. Engineered to operate efficiently at low engine speeds. Sold in sets of 16.

Part No.	Description	Lifter Dia.	Pushrod Seat Location	Set Includes Lifters	Link Bars
<b>SB Chevy 265-400, 1987-Up Requires Block Modifications</b>					
<b>COM815-16</b>	Enlarged Lifter Dia.	.874"	All Centered	(16) 815-1	(8) 818-L
<b>COM818-16</b>	1955-86 Straight-Up Style	.842"	All Centered	(16) 818-1	(8) 818-L
<b>COM871-16</b>	Full Body of 873-16, .300" Taller Body	.842"	All Centered	(16) 871-1	(8) 818-L
<b>COM873-16</b>	1987-Up Bowtie/Alum. Blocks, .300" Taller	.842"	All Centered	(16) 873-1	(8) 818-L
<b>COM888-16</b>	Street Applications, .300" Taller Body	.842"	All Centered	(16) 888-1	(8) 818-L
<b>COM891-16</b>	Small Base Circle Cam Applications	.842"	All Centered	(16) 891-1	(8) 818-L
<b>COM894-16</b>	Offset Intake for More Pushrod Clearance	.842"	(8) Centered (4) Rights (4) Lefts	(8) 894C-1 (4) 894R-1 (4) 894L-1	(8) 818-L
<b>BB Chevy 396-454, 1965-96</b>					
<b>COM819-16</b>	Applications with No Offsets	.842"	All Centered	(16) 819-1	(8) 819-L
<b>COM866-16</b>	Street Applications, .300" Taller Body	.842"	All Centered	(16) 888-1	(8) 819-L
<b>COM883-16</b>	.300" Taller Body for Bowtie/Alum. Blocks	.842"	All Centered	(16) 873-1	(8) 819-L
<b>Chrysler 273-360</b>					
<b>COM828-16</b>	For Engines Oiling through Rocker Shafts	.904"	All Centered	(8) 828-2	Captured
<b>COM8043-16</b>	Solid Roller Lifters w/Oiling & Inboard Link Bars	.904"	All Centered	(8) 8043-2	Captured
<b>Chrysler 383-440, Including 426 Hemi</b>					
<b>COM829-16</b>	Standard Pushrod Seat Location	.904"	All Centered	(16) 829-1	(8) 829-L
<b>SB Ford 289-351W, 289-302 Require Cylinder Head Removal for Installation</b>					
<b>COM838-16</b>	Standard, No Offsets	.874"	All Centered	(16) 838-1	(8) 838-L
<b>BB Ford 429-460</b>					
<b>COM836-16</b>	Any Applications	.874"	All Centered	(16) 836-1	(8) 836-L



## Rocker Arm Studs

Choose from three different series of rocker studs. High Energy and Magnum rocker studs work well with moderate valve lift and spring pressures. The Hi-Tech Race studs are ideal for high-RPM roller cam-equipped race cars.



Part No.	Description	Base Thread Size	Base Thread Length	Stud Size	Stud Length
<b>COM4501-16</b>	High Energy Studs	7/16"	.750"	7/16"	1.750"
<b>COM4503-16</b>	Magnum Studs	7/16"	.750"	7/16"	1.750"
<b>COM4504-16</b>	Magnum Ford Studs	5/16"	.680"	3/8"	1.750"
<b>COM4505-16</b>	Hi-Tech Race Studs	7/16"	.680"	3/8"	1.750"
<b>COM4512-16</b>	Hi-Tech Race BB Chevy	7/16"	.750"	7/16"	1.900"
<b>COM4514-16</b>	Mark V/VI BB Chevy	3/8"	.750"	7/16"	1.900"
<b>COM4542-16†</b>	Magnum Dodge/Olds	5/16"	.580"	3/8"	1.520"

†Must be used with guide plates.

## Rocker Stud Kits for GM LS and Dodge Gen. III Hemi **NEW!**

Kit delivers improved retention and clamping loads for improved valvetrain performance. Includes (16) 12.9mm high-strength studs and (16) 12-pt. nuts.

Part No.	Description
<b>COM4582-KIT</b>	GM LS1/LS3
<b>COM4587-KIT</b>	GM LS7/LT
<b>COM4589-KIT</b>	Dodge Gen. III Hemi





## Rocker Arm Adjusting Nuts

Alloy nuts provide ultimate strength and locking force. Stud girdle poly locks are ground for minimum runout and tapered for extra strength in the locking area.



COM4508-16

Part No.	Description	Stud Size
COM4508-16	Stud Girdle Adjusting Nuts	7/16"
COM4508S-1	Stud Girdle Adjusting Nut with Snap Ring	7/16"
COM4509-16	Stud Girdle Adjusting Nuts	3/8"
COM4510-8	BB Chevy Intake Stud Girdle Adjusting Nuts	7/16"
COM4600-16	Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers	7/16"
COM4601-16	Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers	3/8"
COM4602-16	Magnum Polylock	3/8"
COM4603-16	Magnum Polylock	7/16"
COM4604-16	High Energy Polylock	3/8"

## GM LS Valve Spring Kits

Designed exclusively for popular GM LS engines, kits are for use with hydraulic roller or some solid roller camshafts and includes a carefully selected set of performance valve springs, retainers, locks, seals, and spring seats.



COM26926TS-KIT

Part No.	Description
<b>GM Gen. III LS</b>	
COM26906CS-KIT	Beehive Valve Spring Kit with Chrome Moly Retainers, .580" Max Lift, LS6
COM26918CS-KIT	Beehive Valve Spring Kit with Chrome Moly Retainers, .625" Max Lift
COM26925CS-KIT	Dual Valve Spring Kit with Chrome Moly Retainers, .660" Max Lift
COM26925TS-KIT	Dual Valve Spring Kit with Tool Steel Retainers, .660" Max Lift
COM26926TS-KIT	Dual Valve Spring Kit with Tool Steel Retainers, .675" Max Lift
COM7230TS-KIT	Conical Valve Spring Kit with Tool Steel Retainers, .675" Max Lift
<b>GM Gen. IV/V LS7/LT1/LT4</b>	
COM7230TS-KIT	Conical Valve Spring Kit with Tool Steel Retainers, .675" Max Lift, LT1/LS7

## Ford Coyote .600" Max Lift Valve Spring Kit

### COM26001CS-KIT

Specially matched valvetrain upgrade kit, designed for 2018-up Ford Coyote engines, delivers increased RPM capability to applications with up to .600" lift. Kit includes high-RPM beehive valve springs, chrome moly steel retainers, valve locks, spring seats, and valve seals.



## Gen. III Dodge Hemi Valve Spring Kits

Kits, designed specifically for Dodge Gen. III Hemi engines, provide increased RPM capability and performance. Sold complete with beehive valve springs, chrome moly steel or lightweight titanium valve spring retainers, spring seats, valve locks, and seals.



COM26918CS-KIT

Part No.	Description
<b>Valve Spring Kits for .600" Max Lift</b>	
COM26918CS-KIT	Valve Spring Kit with Steel Retainers, 2003-08 5.7L
COM26918CB-KIT	Valve Spring Kit with Steel Retainers, 6.1L
COM26918CC-KIT	Valve Spring Kit with Steel Retainers, 2009-18 5.7/6.2/6.4L
COM26918TA-KIT	Valve Spring Kit with Titanium Retainers, 2003-08 5.7L
COM26918TB-KIT	Valve Spring Kit with Titanium Retainers, 6.1L
COM26918CA-KIT	Valve Spring Kit with Chrome Moly Retainers, 2003-08 5.7/6.1L <b>NEW</b>
<b>Valve Spring Kits for .630" Max Lift</b>	
COM7228CC-KIT	Conical Spring Kit with Chrome Moly Retainers, 2009-Up 5.7/6.2/6.4L
COM7228TC-KIT	Conical Spring Kit with Titanium Retainers, 2009-Up 5.7/6.2/6.4L
<b>Valve Spring Kits for .660" Max Lift</b>	
COM7230CC-KIT	Conical Spring Kit with Chrome Moly Retainers, 2009-18 5.7/6.2/6.4L
COM7230TC-KIT	Conical Spring Kit with Titanium Retainers, 2009-18 5.7/6.2/6.4L

## Valve Spring Compressor for GM LS

### COM5462

Easy-to-use Valve Spring Compressor is designed exclusively for use on GM LS engines. Tool allows removing one or two valve springs at a time with the heads installed or off of the engine.



## GM LS Valve Spring Shims

Used to set the desired installed height, shims are engineered for GM LS engines that include 1.300" OD valve spring pockets and .520" valve guides. Offered in .015", .030", and .060" thicknesses. Sold in packs of 16.



Part No.	Description
COM4717-16	Valve Spring Shims, .015" Thick
COM4763-16	Valve Spring Shims, .030" Thick
COM4788-16	Valve Spring Shims, .060" Thick





## Beehive Valve Springs

Single beehive valve springs offer more RPMs, added horsepower, and increased durability. Springs eliminate damaging harmonics, provide increased valvetrain efficiency, and allow use of smaller, lighter retainers. Well suited to street/strip or mild drag race applications. Sold in sets of 16.

Part No.	O.D.	I.D.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
			Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM26056-16	1.454"	.731"	160	1.800"	420	1.150"	1.100"	COM703-16	—	10°
COM26113-16	1.061"	.738"	93	1.570"	198	1.020"	.952"	—	COM702-16	7°
COM26120-16	1.445"	1.000"	155	1.880"	377	1.280"	1.230"	COM795-16	—	10°
COM26125-16	1.101"	.650"	120	1.640"	275	1.040"	.970"	—	—	7°
COM26906-16	1.282"	.655"	92	1.800"	304	1.250"	1.181"	COM774-16	COM772-16	7°
COM26915-16	1.290"	.885"	105	1.800"	293	1.200"	1.085"	COM774-16	COM772-16	7°
COM26918-16	1.290"	.885"	130	1.800"	318	1.200"	1.085"	COM774-16	COM772-16	7°
COM26981-16	1.240"	.650"	110	1.700"	292	1.175"	1.115"	COM787-16	—	7°
COM26986-16	1.412"	1.000"	123	1.750"	284	1.175"	1.040"	COM787-16	—	7°



COM26125-16

COM910-16

## Single Outer Valve Springs

Part No.	Description	O.D.	I.D.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM901-16	Outer Spring with Damper	1.494"	1.040"	101	1.650"	242	1.250"	1.160"	COM740-16	COM730-16	10°
COM910-16	Outer Spring with Damper	1.354"	.940"	85	1.850"	275	1.350"	1.280"	—	—	N/A
COM911-16	Outer Spring with Damper	1.525"	1.035"	122	1.900"	306	1.400"	1.200"	COM741-16	COM732-16	10°
COM926-16	Outer Spring with Damper	1.475"	.992"	108	1.800"	316	1.300"	1.140"	COM740-16	COM730-16	10°
COM940-16	Outer Spring with Damper	1.464"	1.025"	89	1.900"	232	1.300"	1.200"	COM740-16	COM730-16	10°
COM941-16	Outer Spring with Damper	1.260"	.876"	135	1.750"	359	1.250"	1.130"	COM750-16	—	10°
COM942-16	Outer Spring with Damper	1.437"	.974"	115	1.700"	284	1.200"	1.125"	COM747-16	COM730-16	10°
COM972-16	Outer Spring with Damper	1.460"	1.010"	125	1.800"	308	1.250"	1.195"	COM740-16	COM730-16	10°
COM975-16	Single Inner Spring	.953"	.697"	55	1.500"	127	1.000"	.950"	—	—	N/A
COM980-16	Outer Spring with Damper	1.230"	.821"	91	1.700"	229	1.250"	1.260"	COM742-16	—	7°
COM981-16	Outer Spring with Damper	1.254"	.820"	105	1.700"	295	1.250"	1.150"	COM742-16	—	7°
COM983-16	Ovate Spring	1.250"	.836"	105	1.700"	310	1.200"	1.150"	COM751-16	—	10°
COM984-16	Outer Spring with Damper	1.430"	1.010"	94	1.750"	219	1.250"	1.150"	COM740-16	COM730-16	10°



COM986-16

## High-Performance Valve Springs

### Dual Valve Springs

Part No.	Description	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM914-16	2 Spring Assy.	1.489"	.819"	165	1.800"	385	1.200"	1.110"	COM741-16	COM731-16	10°
COM917-16	2 Spring Assy.	1.550"	.824"	200	1.800"	596	1.100"	1.050"	COM741-16	COM731-16	10°
COM919-16	2 Spring Assy.	1.540"	.814"	194	1.950"	579	1.250"	1.100"	COM741-16	COM731-16	10°
COM924-16	2 Spring (920, 974) w/Damper	1.509"	.697"	115	1.900"	322	1.200"	1.175"	COM741-16	COM732-16	10°
COM928-16	2 Spring Assy.	1.550"	.795"	149	1.880"	371	1.250"	1.160"	COM741-16	COM732-16	10°
COM930-16	2 Spring Assy.	1.509"	.795"	142	1.900"	371	1.250"	1.160"	COM741-16	COM732-16	10°
COM933-16	2 Spring Assy.	1.550"	.750"	176	1.950"	494	1.300"	1.200"	COM741-16	COM732-16	10°
COM935-16	2 Spring Assy.	1.554"	.746"	194	1.950"	524	1.250"	1.180"	COM748-16	—	10°
COM943-16	2 Spring Assy. Inter-Fit Hi-Tech	1.550"	.812"	240	1.900"	598	1.250"	1.160"	—	COM731-16	10°
COM950-16	2 Spring Assy.	1.464"	.724"	132	1.900"	331	1.300"	1.200"	COM740-16	COM730-16	10°
COM953-16	2 Spring Assy.	1.535"	.755"	162	1.900"	484	1.250"	1.085"	COM741-16	COM732-16	10°
COM954-16	2 Spring Assy.	1.535"	.731"	223	1.900"	537	1.250"	1.170"	COM741-16	COM732-16	10°
COM955-16	2 Spring Assy. Inter-Fit Hi-Tech	1.550"	.812"	240	2.000"	582	1.300"	1.230"	—	COM720-16, COM731-16	10°
COM977-16	2 Spring Assy. (972,973)	1.460"	.700"	155	1.850"	419	1.250"	1.195"	COM740-16	COM730-16	10°
COM978-16	2 Spring Assy. (972,974)	1.460"	.697"	126	1.850"	368	1.250"	1.195"	COM740-16	COM730-16	10°
COM985-16	2 Spring Assy. (984,973)	1.430"	.700"	164	1.750"	331	1.250"	1.150"	COM740-16	COM730-16	10°
COM986-16	2 Spring Assy. (984,974)	1.430"	.697"	132	1.750"	280	1.250"	1.150"	COM740-16	COM730-16	10°
COM987-16	2 Spring Assy. (984,975)	1.430"	.697"	121	1.800"	388	1.200"	1.150"	COM740-16	COM730-16	10°
COM988-16	2 Spring Assy.	1.384"	.804"	125	1.600"	240	1.100"	1.000"	COM740-16	COM730-16	10°
COM994-16	2 Spring Assy.	1.437"	.697"	100	1.700"	300	1.150"	1.020"	COM740-16	COM730-16	10°
COM995-16	2 Spring Assy. (990,975)	1.437"	.697"	115	1.700"	340	1.150"	1.050"	COM740-16	COM730-16	10°
COM996-16	2 Spring Assy. H-11	1.625"	.769"	223	2.000"	759	1.150"	1.090"	—	COM733-16	10°
COM998-16	2 Spring Assy. H-11	1.625"	.769"	228	1.900"	702	1.200"	1.090"	—	COM733-16	10°
COM999-16	2 Spring Assy. H-11	1.550"	.724"	196	1.900"	671	1.150"	1.090"	—	COM732-16	10°
COM26926-16	Ultra Dual	1.320"	.654"	159	1.835"	448	1.160"	1.066"	COM1779-16	—	7°



## Hi-Tech Drag Race Valve Springs

Part No.	Description	O.D.	I.D.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM944-16 <sup>A</sup>	2 Spring Assy. Hi-Tech	1.570"	.796"	190	1.950"	755	1.200"	1.100"	—	COM731-16	10°
COM946-16 <sup>A</sup>	3 Spring Assy. Hi-Tech	1.645"	.635"	353	1.900"	800	1.250"	1.130"	—	COM739-16	10°
COM947-16 <sup>A</sup>	3 Spring Assy. Hi-Tech	1.645"	.635"	304	2.000"	848	1.250"	1.130"	—	COM739-16	10°
COM948-16 <sup>A</sup>	3 Spring Assy. Hi-Tech	1.645"	.635"	332	2.100"	949	1.200"	1.130"	—	COM739-16	10°
COM951-16	2 Spring Assy. Hi-Tech	1.620"	.846"	230	1.950"	710	1.200"	1.100"	—	COM736-16	10°



COM944-16

Notes: All valve springs are available as singles or in sets of 8, 12, or 16. Springs are checked with proper retainer. Spring pressure may vary +/-10%. A: Special seals available to fit these springs. B: Use COM735 for +.050" installed height.



COM26082-16

## Hi-Tech Drag Race Valve Springs for High Valve Lift Applications

Designed for drag engines with valve lifts exceeding .750", springs have a very high level of fatigue resistance for extended life and durability. High-tech, super-clean chrome silicon material is held to tight stress relief and shot peen tolerances.

Part No.	Description	O.D.	I.D.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM26082-16	Triple Spring	1.645"	.635"	332	2.100"	949	1.200"	1.130"	—	COM735-16/739-16	10°
COM26099-16	Dual Spring with Damper	1.625"	.769"	245	2.050"	706	1.250"	1.205"	—	COM733-16	10°
COM26115-16	Dual Spring with Damper	1.549"	.719"	230	2.050"	642	1.300"	1.225"	COM748-16	COM732-16	10°

## Valve Spring Seat Cups and Locators

Comp Cams' spring seat cups and locators can withstand the extreme spring pressures and high RPM generated by modern race engines. Hardened alloy seats protect the head and shim. They also locate and hold the spring in place. Sold in sets of 16.



Part No.	Description	Thk.	I.D.	O.D.	Fits Spring	
					O.D.	I.D.
COM4640-16	Spring Seat Cup	.060"	.570"	1.600"	1.585"	1.097"
COM4669-16	Spring Locator	.060"	.570"	1.660"	1.657"	.646"
COM4677-16	Spring Locator	.060"	.570"	1.300"	—	.910"
COM4682-16	Spring Locator	.060"	.570"	1.300"	—	.650"
COM4690-16	Spring Locator	.120"	.780"	1.253"	—	.878"
COM4693-16 <sup>1</sup>	Spring Locator	.060"	.570"	1.300"	—	.800"
COM4694-16 <sup>2</sup>	Spring Locator	.060"	.570"	1.450"	—	1.000"
COM4695-16	Spring Locator	.060"	.520"	1.300"	—	.640"
COM4696-16	Spring Locator	.060"	.570"	1.510"	—	.970"
COM4700-16	Spring Seat Cup	.060"	.640"	1.680"	1.550"	—
COM4702-16	Spring Seat Cup	.060"	.640"	1.740"	1.650"	—
COM4704-16	Spring Seat Cup	.060"	.640"	1.580"	1.475"	—
COM4705-16	Spring Locator	.060"	.570"	1.300"	—	.875"
COM4708-16	Spring Seat Cup	.060"	.640"	1.780"	1.690"	—
COM4709-16	Spring Locator	.060"	.570"	1.455"	1.335"	—
COM4770-16	Spring Locator	.060"	.585"	1.500"	—	.690"

Part No.	Description	Thk.	I.D.	O.D.	Fits Spring	
					O.D.	I.D.
COM4771-16	Spring Locator	.060"	.570"	1.550"	—	.690"
COM4772-16	Spring Locator	.060"	.570"	1.550"	—	.750"
COM4773-16	Spring Locator	.060"	.630"	1.550"	—	.750"
COM4774-16	Spring Locator	.060"	.570"	1.625"	—	.765"
COM4776-16	Spring Locator	.060"	.570"	1.550"	—	.790"
COM4777-16	Spring Locator	.060"	.630"	1.550"	—	.790"
COM4778-16	Spring Locator	.060"	.570"	1.550"	—	.730"
COM4780-16	Spring Locator	.060"	.630"	1.550"	—	.730"
COM4781-16	Spring Locator	.060"	.570"	1.550"	—	.715"
COM4782-16	Spring Locator	.060"	.630"	1.550"	—	.715"
COM4783-16	Spring Locator	.060"	.630"	1.550"	—	.690"
COM4784-16	Spring Locator	.060"	.570"	1.550"	—	.735"
COM4785-16	Spring Locator	.060"	.570"	1.550"	—	.810"
COM4786-16	Spring Locator	.060"	.570"	1.635"	—	.870"
COM4861-16	Spring Locator/LS1	.060"	.501"	1.300"	—	.875"

1: Designed for COM26981-16 beehive springs.

2: Designed for COM26986-16 or COM26995-16 beehive springs.

## Valve Spring Shims

Comp Cams spring shims are manufactured from the highest quality shim stock and are heat treated to withstand the punishment from modern race engines. Shims must be used to equalize the installed height of the valve spring when setting. Sold in sets of 16.



Part No.	Thickness	O.D.	I.D.	Quantity
COM4736-16	.015"	1.250"	.814"	16
COM4737-16	.015"	1.437"	.645"	16
COM4738-16	.015"	1.480"	.765"	16
COM4739-16	.015"	1.500"	.645"	16
COM4740-16	.015"	1.640"	.635"	16
COM4742-16	.030"	1.250"	.814"	16
COM4743-16	.030"	1.437"	.645"	16

Part No.	Thickness	O.D.	I.D.	Quantity
COM4744-16	.030"	1.480"	.765"	16
COM4745-16	.030"	1.500"	.645"	16
COM4746-16	.030"	1.640"	.635"	16
COM4750-16	.060"	1.480"	.765"	16
COM4751-16	.060"	1.500"	.645"	16
COM4752-16	.060"	1.640"	.650"	16



## Valve Spring Shim Variety Packs



Part No.	Thickness	O.D.	Quantity
COM4753	.015", .030", .060"	1.250"	16 Each Size
COM4754	.015", .030", .060"	1.437"	16 Each Size
COM4755	.015", .030", .060"	1.480"	16 Each Size
COM4756	.015", .030", .060"	1.640"	16 Each Size
COM4757	.015", .030", .060"	1.500"	16 Each Size

## Valve Spring Height Micrometers

Measure valve spring installed height easily and quickly. Accurate instrument fits in place of valve spring and can be expanded until the valve, spring, locks, and retainer are firmly seated.

Part No.	Description
COM4929	1.600"-2.200" Range Height Micrometer
COM4930	1.600"-2.200" Range Height Micrometer, for Beehive Springs



## Valve Spring Seat, Cup Valve Guide Cutters, and Arbors

Handy tools help engine builders machine cylinder heads for larger-than-stock valve springs or PTFE valve seals. Arbor/pilots are available in three sizes and must be used with each cutting tool. Arbor/pilots will also work with valve guide cutters used for shortening the valve guide when installing a high-lift cam.

Part No.	Description	Cuts Guide
COM4715	Valve Guide Cutter	.500"
COM4719	1.550" Spring Seat Cutter	.630"
COM4720	1.580" Spring Cup Cutter	.630"
COM4722	1.680" Spring Cup Cutter	.630"
COM4724	1.740" Spring Cup Cutter	.630"
COM4725	.485" Valve Guide Cutter	.485"
COM4726	.530" Valve Guide Cutter	.530"
COM4729	Rocker Stud Boss Cutter	N/A
COM4730	5/16" Arbor/Pilot	N/A
COM4732	11/32" Arbor/Pilot	N/A
COM4733	1.440" Spring Seat Cutter	.560"
COM4734	3/8" Arbor/Pilot	N/A



## BB Chevy Valve Seat Spacer Kit

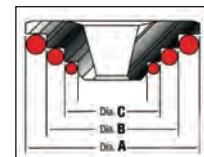
COM4779-8

Kit is designed to eliminate rotating retainers located on the exhaust valves of late model big block Chevys. Eliminates the stacking of over .300" of shims under the valve spring. Spacers properly locate the spring in the seat and prevent it from "walking".



## Titanium Retainers

Titanium retainers are made from aerospace quality Timetal® 62S alloy. Retainers are heat treated and processed to withstand high engine temperatures, triple valve springs, and roller cams. The Comp Cams titanium retainer is lighter and stronger than steel with maximum stiffness and minimal warpage up to 10,000 RPM. Most retainers listed must be used with 10° Super Locks. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM717-16	For 26925-16	7°	8mm	1.320"	1.200"	.945"	.675"	—
COM729-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.730"	1.135"	1.500"
COM730-16	Double Super Lock Retainer	10°	All	1.437"-1.500"	—	.700"	1.065"	1.437"
COM731-16	Double, Interference, Super Lock Retainer	10°	All	1.500"-1.550"	—	.800"	1.100"	1.437"
COM732-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.710"	1.110"	1.500"
COM733-16	Double Super Lock Retainer	10°	All	1.625"	—	.765"	1.180"	1.500"
COM735-16	Triple Super Lock Retainer	10°	All	1.625"	.635"	.870"	1.180"	1.500"
COM738-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.730"	1.120"	1.500"
COM739-16*	Triple Super Lock Retainer	10°	All	1.625"	.635"	.870"	1.180"	1.500"
COM772-16	GM LS1, 26915/26918 Springs	7°	Standard	1.290"	—	—	.640"	1.030"

\*.050" less installed height than COM735-16.

## Lightweight Tool Steel Retainers

Cost-effective retainers are approximately 1/3 the weight of chrome moly steel retainers and only 2-4 grams heavier than titanium units. FEA and CAD designed for the perfect balance of strength and weight, retainers are CNC-machined from exceptionally dense tool steel. Offered for 7° and 10° valve locks. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM1730-16	LW Retainers	10°	All	1.437"-1.500"	—	1.437"	1.065"	.700"
COM1731-16	LW Retainers	10°	All	1.500"-1.550"	—	1.437"	1.100"	.800"
COM1732-16	LW Retainers	10°	All	1.500"-1.550"	—	1.500"	1.110"	.710"
COM1750-16	LW Retainers	10°	All	1.250"	—	.735"	.870"	1.240"
COM1779-16	LW Retainers	7°	Stock	1.290"	—	1.172"	.910"	.646"



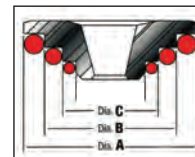


## Steel Retainers

Steel retainers are machined from 4140 chrome moly and finished in black oxide. When used with Comp's high-quality valve springs, retainers will provide positive location. Retainers and locks are offered in 7° and 10° configurations for superior strength and maximum stability. Sold in sets of 16.



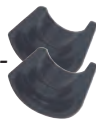
COM740-16



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM713-16	For 26925-16	7°	8mm	1.320"	1.200"	.945"	.675"	—
COM740-16	Super Lock Retainer	10°	All	1.437"-1.500"	—	.690"	1.060"	1.400"
COM741-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.690"	1.115"	1.500"
COM742-16	Chevy 283-400, 6 Cyl., Buick V6	7°	11/32"	1.250"	—	.650"	.870"	1.230"
COM743-16	Chevy, Olds, Pontiac, SB Ford	7°	11/32"	1.437"-1.500"	—	.690"	1.060"	1.400"
COM744-16	Big Block Chevy, Chrysler, BB Ford	7°	3/8"	1.437"-1.500"	—	.690"	1.060"	1.400"
COM747-16	Super Lock Retainer	10°	All	1.437"-1.500"	—	.690"	1.050"	1.400"
COM748-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.710"	1.095"	1.500"
COM749-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.745"	1.125"	1.500"
COM750-16	Super Lock Retainer	10°	All	1.250"	—	.735"	.870"	1.240"
COM768-16	Ford	7°	11/32"	1.437"-1.500"	—	.690"	1.030"	1.400"
COM774-16	GM LS1, 26915/26918 Springs	7°	Std.	1.290"	—	—	.650"	1.030"
COM780-16	Steel Retainer	7°	3/8"	1.500"-1.550"	—	1.500"	1.115"	.690"
COM787-16	Non-LS1, 26915/26918 Springs	7°	Standard	1.290"	—	—	.640"	1.030"
COM792-16	Ford 4.6L 2V, 26113 Beehive	7°	Standard	.959"	—	—	.630"	.930"
COM795-16	Super Lock Retainer for 26120 Beehive	10°	All	1.095"	—	—	.640"	1.050"
COM799-32	Ford 4.6L 4V	7°	Stock	.943"	—	—	.570"	.900"

## Super Locks

COM611-16



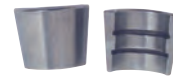
Super Locks are machined with a 10° angle for better distribution of loads over the retainer, reducing the chance of "pull through". Fit any Comp 10° retainer. Sold in sets of 16 pair.

Part No.	Description	Lock Angle	Valve Stem Size
COM607-16	Dodge Gen. III/IV Hemi	7°	8mm
COM609-16	-.050" Installed Ht. with Lash Cap Recess	10°	3/8"
COM610-16	With Lash Cap Recess	10°	.308"
COM611-16	With Lash Cap Recess	10°	11/32"
COM612-16	With Lash Cap Recess	10°	3/8"
COM613-16	Without Lash Cap Recess	10°	11/32"
COM614-16	+.050" Inst. Ht. without Lash Cap Recess	10°	11/32"
COM616-16	+.050" Inst. Ht. without Lash Cap Recess	10°	3/8"
COM618-16	With Lash Cap Recess	10°	.310"
COM625-16	Chrysler 2-Groove	10°	3/8"
COM626-16	Chrysler 4-Groove	10°	3/8"
COM627-16 <sup>1</sup>	Chrysler 2- and 4-Groove	10°	3/8"
COM630-16	-.050" Inst. Ht. without Lash Cap Recess	10°	11/32"
COM632-16	LS1/LS6 Bead Lock	10°	8mm

Note: For 4-cylinder use -8 suffix, for 6-cylinder use -12 suffix.  
<sup>1</sup>8 pair COM625-16 2-groove and 8 pair COM626-16 4-groove.

## Valve Locks

7° locks are recommended for applications with light valve spring load. Valve locks are stamped, hardened for wear resistance and offer the same accurate valve spring location as Super Locks without the need to change to 10° retainers. Sold in sets of 16.



COM600-16

Part No.	Description	Lock Angle	Valve Stem Size
COM600-16	Hardened Steel, Single Groove	7°	5/16"
COM601-16	Hardened Steel, Single Groove	7°	11/32"
COM602-16	Hardened Steel, Chrysler, 2-Groove	7°	3/8"
COM603-16	Hardened Steel, Single Groove	7°	3/8"
COM604-16	Hardened Steel, Chrysler, 4-Groove	7°	3/8"
COM605-16	Hardened Steel, 351C Ford, 4-Groove	7°	11/32"
COM606-16	Hardened Steel, Chrysler, 2- and 4-Groove	7°	3/8"
COM623-16	GM LS1	7°	Std.
COM641-16	Machined Steel, Single Groove Chrysler	7°	3/8"
COM648-16	Machined Steel, Single Groove	7°	11/32"

## Hi-Tech Pushrods By Application

COM7972-16

One-piece, ball-type pushrods are made from .080" wall seamless 4130 chrome moly and are heat treated to a hardness of 60 on the Rockwell "C" scale. Black oxide finished for strength and durability. Length is stencilled on each pushrod. Sold individually or in sets of 16. For an individual part number, substitute -1 in place of the -16 suffix. Applications with -1 are available individually only.

Part No.	Description	Dia./Wall Thk.	Length
<b>Small Block Chevrolet</b>			
COM7940-16	-.600" Short Std. L. OE Hyd. Roller Lifter	5/16"/.080"	7.200"
COM7944-16	-.550" Short	5/16"/.080"	7.250"
COM7949-1	-.500" Short Retro. Std. L. Hyd. Roller Lifter	5/16"/.080"	7.300"
COM7950-1	-.450" Short	5/16"/.080"	7.350"
COM7963-16	-.100" Short	5/16"/.080"	7.700"
COM7970-16	-.050" Short	5/16"/.080"	7.750"
COM7972-16	Std. Length. Small Block Chevy	5/16"/.080"	7.800"

Part No.	Description	Dia./Wall Thk.	Length
<b>Small Block Chevrolet</b>			
COM7974-16	+.050" Long	5/16"/.080"	7.850"
COM7993-16	+.100" Long	5/16"/.080"	7.900"
COM7994-16	+.150" Long	5/16"/.080"	7.950"
COM7995-16	+.200" Long	5/16"/.080"	8.000"
COM7996-16	+.250" Long	5/16"/.080"	8.050"
COM7997-16	+.300" Long	5/16"/.080"	8.100"
COM7913-16	Std. Length Small Block Chevy	3/8"/.080"	7.800"
COM7984-16	+.100" Long	3/8"/.080"	7.900"



## Hi-Tech Pushrods By Application (Cont.)

Part No.	Description	Dia./Wall Thk.	Length
<b>Big Block Chevrolet</b>			
COM7931-1	Std. Length Intake	3/8"/.080"	8.280"
COM7941-16	Std. Length Exhaust	3/8"/.080"	9.250"
COM7954-16	Std. Length Set, 8 Ea. COM7931/ COM7941	3/8"/.080"	8.275"/9.250"
COM7969-16	+100" Long Intake	3/8"/.080"	8.380"
COM7979-8	+100" Long Exhaust	3/8"/.080"	9.350"
COM7982-16	+100 Long Set, 8 Ea. COM7969/ COM7979	3/8"/.080"	8.380"/9.350"
COM7951-1	Std. Length Tall Deck Intake	3/8"/.080"	8.680"
COM7961-1	Std. Length Tall Deck Exhaust	3/8"/.080"	9.650"
COM7964-16	Std. Length Tall Deck Set, 8 Ea. COM7951/COM7961	3/8"/.080"	8.680"/9.650"
COM7968-16	+100" Long Tall Deck Intake	3/8"/.080"	8.780"
COM7978-1	+100" Long Tall Deck Exhaust	3/8"/.080"	9.750"
<b>Small Block Ford</b>			
COM7929-16	Std. Length 221-302 1962-69	5/16"/.080"	6.800"
COM7930-16	+.050" Long 221-302 1962-69	5/16"/.080"	6.850"
COM7933-16	+100" Long 221-302 1962-69	5/16"/.080"	6.900"
COM7930-16	Std. Length 255-302 1968-85	5/16"/.080"	6.850"
COM7935-1	+100" Long 255-302 1968-85	5/16"/.080"	6.950"
COM7997-16	-.050" Short 351W 1969-78	5/16"/.080"	8.100"
COM7965-16	Std. Length 351W 1969-78	5/16"/.080"	8.150"
COM7966-16	+.050" Long 351W 1969-78	5/16"/.080"	8.200"
COM7945-1	Std. Length 351C and Cobra Jet 1970-74	5/16"/.080"	8.400"
COM7975-16	+.050" Long 351C and Cobra Jet 1970-74	5/16"/.080"	8.450"
COM7976-16	Std. Length Boss 351 1971-72	5/16"/.080"	8.500"
COM7932-16	Std. Length Boss 351 1971-72	3/8"/.080"	8.500"
<b>Big Block Ford</b>			
COM7976-16	-.050" Short 429-460 1972-78	5/16"/.080"	8.500"
COM7948-16	Std. Length. 429-460 1972-78	5/16"/.080"	8.550"
COM7977-1	+.050" Long 429-460 1972-78	5/16"/.080"	8.600"
COM7992-1	-.100" Short 429-460 1972-78	3/8"/.080"	8.450"
COM7934-16	Std. Length. 429-460 1972-78	3/8"/.080"	8.550"
COM7951-1	Std. Length. 429-460 1969-71	3/8"/.080"	8.680"
COM7968-16	+100" Long 429-460 1969-71	3/8"/.080"	8.780"
<b>Chrysler/Dodge Gen III Hemi</b>			
COM7914-16	Std. Length 5.7/6.1L Hemi	5/16"/.080"	6.600"/7.850"
COM8720-16	5.7L, 2003-08	5/16"/.080"	6.650"/7.900"
COM8721-16	5.7-6.4L, 2009-Up	5/16"/.080"	6.850"/8.150"
COM8722-16	6.1L, 2005-10	5/16"/.080"	6.700"/7.900"
<b>Small Block Chrysler</b>			
COM7956-16	-.050" Short 273-360 "A"	5/16"/.080"	7.450"
COM7957-16	Std. Length 273-360 "A"	5/16"/.080"	7.500"
COM7958-16	+.050" Long 273-360 "A"	5/16"/.080"	7.550"
<b>Big Block Chrysler</b>			
COM7977-1	+.050" Long 383-400 "B"	5/16"/.080"	8.600"
COM7934-16	Std. Length 383-400 "B"	3/8"/.080"	8.550"
COM7923-16	Std. Length 413-440 "RB"	3/8"/.080"	9.300"
COM7979-8	+.050" Long 413-440 "RB"	3/8"/.080"	9.350"

## GM LS XD-A Adjustable Pushrods



COM896805-16

Engineered for GM LS engines, XD-A adjustable pushrods allow preload to be set or valve lash to be adjusted. Pushrods may be adjusted in .004" increments with a total range of .232" when using corresponding shim kit. Pushrods may be purchased in sets of 16, or complete with shim kit to maximize adjustment range.

Part No.	Length
COM896805-16	XD-A Adjustable Pushrod Set, 7.320"-7.552"
COM896806-16	XD-A Adjustable Pushrod Set, 7.530"-7.762"
COM896808-16	XD-A Adjustable Pushrod Set, 7.950"-8.182"
COM896809-16	XD-A Adjustable Pushrod Set, 8.160"-8.392"
COM896801	XD-A Adjustable Pushrod Shim Kit Only

## Hi-Tech Checking Pushrods



COM7702-1

Pushrod length is critical when figuring rocker arm geometry. Easily read, black oxide-finished checkers work in the same manner as micrometers, each turn equals .050".

Part No.	Description	From Length	To Length
COM7701-1	Length Checker	5.800"	6.800"
COM7702-1	Length Checker	6.800"	7.800"
COM7703-1	Length Checker	7.800"	8.800"
COM7704-1	Length Checker	8.800"	9.800"
COM7705*	Master Checking Kit	5.800"	9.800"
COM7709-1	Length Checker with 5/16" Cup End	6.800"	7.800"
COM7711-1	Length Checker with 5/16" Cup End	7.800"	8.800"
COM7719-1	Length Checker with 5/16" Cup End	8.800"	9.800"

\*Contains one each of COM7701-1, COM7702-1, COM7703-1, COM7704-1.

## Pushrod Length Checker



COM7901-1

Easily lay out and determine correct pushrod length. Made from a thin wall 5/16" pushrod, cut and threaded, with a 5/16" ball on each end, to provide over 1" of travel.

Part No.	Description	From Length	To Length
COM7901-1	Individual Pushrod Length Checker	7.500"	8.700"
COM7902-1	Individual Pushrod Length Checker	8.500"	9.800"
COM7903-1	Individual Pushrod Length Checker	9.700"	11.000"
COM7905-1	Individual Pushrod Length Checker	6.125"	7.500"
COM7900**	Master Pushrod Checking Kit	6.125"	11.500"

\*\*Contains one each of COM7901-1, COM7902-1, COM7903-1, COM7904-1, COM7905-1.



## Hi-Tech Pushrods By Length

COM7929-16

One-piece, ball-type pushrods are made from seamless 4130 chrome moly, heat treated for added strength and black oxide finished for corrosion resistance. Length is stenciled on each pushrod. Pushrods are offered in 5/16" dia. x .080" or .105" wall, or 3/8" diameter in .080" or .135" wall. Sold individually or in sets of 16. Applications with -1 are available individually only.

Length	5/16" Dia. x .080" Wall	5/16" Dia. x .105" Wall	3/8" Dia. x .080" Wall	3/8" Dia. x .135" Wall
6.250"	COM7917-16	—	—	—
6.300"	COM7752-16	—	—	—
6.350"	COM7753-16	—	—	—
6.400"	COM7754-16	—	—	—
6.500"	COM7767-16	—	—	—
6.550"	COM7768-16	—	—	—
6.800"	COM7929-16	—	—	—
6.850"	COM7930-16	—	—	—
6.900"	COM7933-16	—	—	—
6.950"	COM7935-1	—	—	—
7.050"	COM7937-16	—	—	—
7.100"	COM7938-16	—	—	—
7.150"	COM7939-16	—	—	—
7.200"	COM7940-16	—	—	—
7.250"	COM7944-16	—	—	—
7.300"	COM7949-1	—	—	—
7.350"	COM7950-1	COM8405-16	—	—
7.375"	COM7795-16	—	—	—
7.400"	COM7955-16	COM8406-16	—	—
7.425"	COM7796-16	—	—	—
7.450"	COM7956-16	COM8407-16	—	—
7.500"	COM7957-16	—	—	—
7.550"	COM7958-16	—	COM8901-1	—
7.600"	COM7959-16	—	—	—
7.650"	COM7960-16	—	COM8903-16	—
7.700"	COM7963-16	COM8409-16	—	—
7.750"	COM7970-16	COM8410-16	COM8905-1	—
7.800"	COM7972-16	COM8411-16	COM7913-16	COM8460-16
7.850"	COM7974-16	COM8412-16	COM7980-16	COM8476-16
7.900"	COM7993-16	COM8413-16	COM7984-16	COM8473-16
7.950"	COM7994-16	COM8414-16	COM7981-1	COM8474-16
8.000"	COM7995-16	COM8415-16	COM7983-16	COM8475-16
8.025"	COM7746-16	—	—	—
8.050"	COM7996-16	—	COM7985-16	COM8477-1
8.100"	COM7997-16	COM8417-16	COM7986-16	COM8478-1
8.125"	COM7748-16	—	—	—
8.150"	COM7965-16	—	COM7987-16	—
8.200"	COM7966-16	COM8419-1	—	—
8.250"	COM7967-16	—	—	—
8.275"	—	—	COM7931-1	—

Length	5/16" Dia. x .080" Wall	5/16" Dia. x .105" Wall	3/8" Dia. x .080" Wall	3/8" Dia. x .135" Wall
8.280"	—	—	—	COM8461-1
8.300"	COM7971-16	—	COM7990-1	—
8.325"	—	—	COM8700-1	—
8.350"	COM7973-16	—	COM7743-16	—
8.380"	—	—	COM7969-16	COM8462-1
8.400"	COM7945-1	—	COM7991-1	—
8.425"	—	—	COM7745-1	—
8.450"	COM7975-16	—	COM7992-1	—
8.500"	COM7976-16	—	COM7932-16	COM8463-1
8.550"	COM7948-16	—	COM7934-16	COM8464-1
8.600"	COM7977-1	—	COM7906-16	COM8465-1
8.650"	COM7775-16	—	—	—
8.680"	—	—	COM7951-1	COM8466-1
8.700"	COM7776-16	—	COM7907-16	COM8467-1
8.750"	COM7778-16	—	—	—
8.780"	—	—	COM7968-16	COM8468-1
8.800"	COM7779-16	—	COM7908-16	—
8.850"	—	—	COM7910-16	—
8.900"	COM7781-16	—	COM7927-16	—
8.950"	—	—	COM7928-1	—
9.000"	COM7783-16	—	COM7918-16	—
9.050"	COM7784-16	—	COM7919-16	—
9.100"	COM7785-16	—	COM7920-16	—
9.150"	COM7786-16	—	—	—
9.200"	COM7787-16	—	—	—
9.250"	COM7788-16	—	COM7941-16	COM8469-1
9.300"	COM7789-16	—	COM7923-16	—
9.400"	COM7791-16	—	COM7755-16	—
9.450"	—	—	COM7756-1	—
9.500"	—	—	COM7757-16	—
9.650"	—	—	COM7961-1	COM8471-1
9.700"	—	—	COM7760-1	—
9.750"	—	—	COM7978-1	COM8472-1
9.800"	—	—	COM8701-16	—
9.850"	—	—	COM8702-1	—
9.950"	—	—	COM8704-1	—
10.000"	—	—	COM8705-1	—
10.050"	—	—	COM8706-1	—
10.250"	—	—	COM8710-1	—

## Guide Plates

Black oxidized, hardened guide plates ensure exact stud placement and consistent, accurate fit. A must for use with high-lift cams and high valve spring pressures. Available in flat and raised styles.

COM4800-8



Part No.	Description	Type	Pushrod Size	Stud Size
<b>Small Block Chevy</b>				
COM4800-8 <sup>†</sup>	265-400	Raised	5/16"	7/16"
COM4802-8 <sup>†</sup>	265-400	Raised	3/8"	7/16"
COM4808-8 <sup>†</sup>	265-400	Flat	5/16"	7/16"
COM4810-8 <sup>†</sup>	265-400	Flat	3/8"	7/16"
<b>Big Block Chevy</b>				
COM4806-8	396-454	Raised	3/8"	7/16"
COM4820-8	396-454	Raised	7/16"	7/16"
<b>Ford</b>				
COM4803-8	351C	Raised	5/16"	5/16"
COM4804-8	351C	Raised	3/8"	5/16"

Part No.	Description	Type	Pushrod Size	Stud Size
<b>Ford (Cont.)</b>				
COM4816-8	289-351W	Flat	5/16"	5/16"
COM4818-8	289-351W	Flat	3/8"	5/16"
COM4834-8	429-460	Raised	5/16"	5/16"
COM4838-8	429-460	Raised	3/8"	5/16"
<b>Oldsmobile</b>				
COM4842-8	350-455	Flat	5/16"	5/16"
COM4843-8	350-455	Flat	3/8"	5/16"
<b>Pontiac</b>				
COM4851-8	350-455	Flat	5/16"	7/16"

<sup>†</sup>For V6 use -6 suffix





## Adjustable Pushrod Guide Plates

Often required when cylinder heads have relocated intake ports, guide plates may be welded after final adjustments. Choose from one- or two-piece designs. One-piece uses elongated mounting holes. Sold in sets of eight.



COM4835-8

Part No.	Description	Type	Pushrod Size	Stud Dia.
COM4811-8	BB Chevy 396-454	Raised	3/8"	7/16"
COM4835-8	SB Chevy/SB Ford, 2-Pc.	Flat	5/16"	7/16"
COM4839-8	SB Chevy 265-400	Flat	3/8"	7/16"

## Valve Stem Oil Seals

Seals prevent oil from entering the combustion chamber. Use O-ring seal with standard retainer and oil splash shield. Use umbrella seals with larger-than-stock diameter springs, and positive-stop PTFE seals for double springs. PTFE seals require machining; others do not.

COM500-16



Part No.	Description	Guide Size	Valve Stem Size
COM500-16	Positive Stop PTFE	.530"	5/16"
COM501-16	O-Ring	Stock	11/32"
COM502-16	Umbrella	Stock	11/32"
COM503-16	Positive-Type PTFE	.530"	11/32"
COM504-16	Umbrella	Stock	3/8"
COM505-16	Positive-Type PTFE	.530"	3/8"
COM506-16	Triple Spring Viton	.485"	11/32"
COM510-16	PTFE, .600" O.D.	.500"	11/32"
COM511-16	Steel Jacketed Viton, LS1	.500"	Stock
COM512-16	PTFE, .600" O.D.	.500"	3/8"
COM513-16	Positive Stop PTFE	.500"	5/16"
COM514-16	Metal Body Viton	.500"	3/8"
COM515-16	Metal Body Viton	.530"	3/8"
COM516-16	Metal Body Viton	.530"	5/16"
COM517-16	Metal Body/Viton, Triple Spring	.500"	11/32"
COM518-16	Metal Body/Viton, Triple Spring	.530"	11/32"
COM519-16	Metal Body Viton, Triple Spring	.500"	5/16"
COM520-16	Metal Body Viton, Triple Spring	.530"	5/16"
COM521-16	Metal Body Viton, Triple Spring	.500"	3/8"
COM522-16	Metal Body Viton, Triple Spring	.530"	3/8"
COM529-16	Metal Body Viton	.530"	11/32"
COM530-16	Black Viton Small O.D.	.425"	5/16"

## Lash Caps

Special hardened steel lash caps protect the tips of valve stems, especially when a radical cam profile with lots of duration and valve lift has been selected.



COM621-16

Part No.	Description	Thickness	Valve Stem Size
COM619-16	426 Hemi Short Cap	.080" Thick	5/16"
COM620-16	Hardened Lash Cap	.080" Thick	5/16"
COM621-16	Hardened Lash Cap	.080" Thick	11/32"
COM622-16	Hardened Lash Cap	.080" Thick	3/8"

## Stud Girdles

Comp Cams stud girdles are made of rugged 6061-T6 aluminum, and tie the rocker studs together for alignment and durability.



Part No.	Description	Stud Size
COM4004	SB Chevy Spring Loaded	7/16"
COM4007	SB Chevy Solid Bar	3/8"
COM4009	SB Chevy Solid Bar	7/16"
COM4014	SB Ford 289-302, 351W Standard Head	7/16"
COM4018	SB Chevy Brodix/Pontiac 40/60 Spacing, Spring Loaded	7/16"
COM4021	BB Chevy Solid Bar	7/16"
COM4034	BB Ford 429-460 OEM/CJ/SCJ Cyl. Heads	7/16"

## SB Chevy Roller Cam Bearing Kit

### COM350RCB-KIT

Steel-jacketed needle roller bearings are encapsulated for easy installation in place of traditional cam bearings and will decrease friction and increase oil control. Bearings fit all small block Chevys and small block 360 Chryslers with #1 through #5 camshaft journal diameters of 1.968".

Note: Designed for use with steel roller camshafts only. Not for use with flat tappet iron camshafts.



## GM LS Front Cover Kit

### COM5496

Designed to fit all LS-based engine blocks, cast aluminum front cover may be used with front or rear cam sensor engines. Cover includes provisions for a timing pointer, OE cam sensor, and standard small block Chevy crank trigger, and is compatible with double-roller timing chains and high volume/high pressure oil pumps. Sold complete with gasket and crankshaft seal.



## Magnum Double-Roller Timing Chain Sets

Sets include heat-treated, true double-roller chains, induction-hardened cast iron cam gears, and billet steel three-keyway crank sprockets.



Part No.	Description
COM2100	SB Chevy 265-400, 1955-91
COM2136	SB Chevy 305-350, OEM Roller Cam, 1987-90
COM2110	BB Chevy 396-454, 1965-91
COM2103	SB Chrysler 273-360, 1956-88
COM2104	BB Chrysler 383-440, Single Bolt, 1956-79
COM2109	BB Chrysler 383-440, Three Bolt, 1960-73
COM2120 <sup>1</sup>	SB Ford 255-302, 1965-88
COM2135 <sup>2</sup>	SB Ford 351W, 1969-84
COM2138 <sup>2</sup>	SB Ford 302-351W, 1984-92
COM2121	Ford 351C, 351M-400, 1970-82
COM2130	BB Ford 429-460, 1972-87 <b>NEW!</b>
COM2108	BB Ford "FE" 352-428, 1964-74
COM2110	BB Ford 429-460, 1968-71
COM2112	Pontiac 326-455, 1955-81
COM2113	Oldsmobile 260-455, 1965-83

COM2100

1: Requires 1-pc. fuel pump eccentric. 2: Requires 2-pc. fuel pump eccentric.



## Hi-Tech Timing Chain Sets

Dynamically balanced timing sets are engineered for racing applications, with seamless double-roller chains, oversize seamless rollers, and triple-index crank gears.

Part No.	Description
<b>COM3100</b>	SBC 265-400, 1955-91 Exc. Factory Roller Cam
<b>COM7100</b>	SBC 265-400, Billet Set with Thrust Bearing and 9 Keyways
<b>COM3100KT*</b>	SBC V8 265-400 with Thrust Bearing
<b>COM3158KT</b>	GM Gen. III LS2 Adjustable
<b>COM3110</b>	BBC 396-454, 1965-96
<b>COM3149KT*</b>	BBC 454 Gen. VI Adj. Timing Chain Set
<b>COM3125</b>	Chrysler V8, 426 Hemi, 383-440, 3-bolt gear, 1960-73
<b>COM3104</b>	BB Chrysler "B"/"RB" 383-440, 1956-79 1-Bolt Gear
<b>COM3041‡</b>	Ford 5.0L Coyote, 2011-14
<b>COM3042‡</b>	Ford 5.0L Coyote, 2015-18
<b>COM3120†</b>	SB Ford V8, 255, 289, 302, Boss 302, 1965-88
<b>COM3138</b>	SB Ford, 302-351W, 1984-92
<b>COM3108</b>	BB Ford 352-428 "FE", 1964-74
<b>COM3113</b>	Oldsmobile V8, 260-455, 1965-83
<b>COM3112</b>	Pontiac V8, 326-455, 1955-82

\*Includes special cam timing system thrust bearing and matched machined steel gears, cam button recommended. †Can be used on late model engines but requires 1-piece fuel pump eccentric. ‡Replacement timing chains only.



COM3158KT

## Keyway Adjustable Billet Timing Sets

Precision timing sets incorporate induction-hardened, precision-machined billet steel gears, heat-treated double-roller chain and 9-keyway crank sprocket. Each set includes Torrington roller thrust bearing.

Part No.	Description
<b>COM7100</b>	Small Block Chevy 265-400
<b>COM7103</b>	Small Block Chrysler 273-360, Single-Bolt
<b>COM7110</b>	Big Block Chevy 396-454
<b>COM7112</b>	Pontiac 326-455
<b>COM7114</b>	Chrysler/Dodge 5.7/6.1L Gen. III Hemi, '05-08
<b>COM7125</b>	Big Block Chrysler 383-440, Three-Bolt Gear, 1960-73
<b>COM7138</b>	Small Block Ford 289-351W, 1965-88



COM7100

## Ultimate Adjustable Double Roller Timing Chain Sets

Premium timing sets ease camshaft timing adjustments, eliminating the need for offset bushings. Billet steel gear set, complete with seamless roller chain, allows up to 6° of advance or retard adjustment.

Part No.	Description
<b>COM8100</b>	SB Chevy 265-400, 1955-91, Non-Roller Cam Engines
<b>COM8110</b>	BB Chevy 396-454



COM8100

## Hi-Tech Belt Drive Systems

Engineered to absorb crankshaft harmonics while requiring less power to operate than conventional belt drives. Each application features a belt idler to reduce belt "flap", a unique cam thrust adjustment system, and a Goodyear drive belt.



COM6500

Part No.	Description
<b>COM6500</b>	SB Chevy
<b>COM6200</b>	BB Chevy, Std. Cam Location
<b>Replacement Components</b>	
<b>COM6200CRS-1</b>	Lower Crank Seal, for <b>COM6200</b> or <b>COM6300</b>
<b>COM6200CS-1</b>	Upper Cam Seal, for <b>COM6200</b> or <b>COM6300</b>
<b>COM6200TB2</b>	Timing Belt, 81-Tooth for <b>COM6200</b>
<b>COM6200BTS</b>	Timing Belt Tensioner for <b>COM6200</b>

## SB Chevy Steel Timing Cover with Thrust Plate **COM208**

Timing cover incorporates a welded thrust plate tab that is engineered for use with a cam button, allowing end play adjustment without the need for additional modifications. Black powder-coated cover is sold complete with gaskets, front seal, and required fasteners.



## Fuel Pump Push Rods

Required when a roller cam has been installed. Fits small and big block Chevy.



COM4607

Part No.	Description
<b>COM4607</b>	Lightweight with Bronze Tip for Roller Cams
<b>COM4609</b>	Steel Rod with Roller Tip, Exc. BB Chevy
<b>COM4616</b>	Lightweight with Steel Tip for Cast Iron Cam
<b>COM4620</b>	Rocket Block with Bronze Tip for Roller Cams
<b>COM4646</b>	BB Chrysler 426 Hemi with Bronze Tip for Roller Cam

## Melonized Distributor Gears

Melonized distributor gears provide universal compatibility with cast iron, ductile iron, or steel camshafts, while eliminating the wear concerns associated with bronze gears. High-strength gears help deliver superior timing accuracy.



COM410M

Part No.	Description
<b>COM410M</b>	SB and BB Chevy, .500" MSD Distributor
<b>COM412M</b>	SB and BB Chevy, .491"
<b>COM431M</b>	SB Ford 260-351W, .468"
<b>COM435M</b>	Ford 260-351W, .531" Shaft <b>NEW!</b>

## Bronze Distributor Gears

A necessity when using a roller camshaft. Gears are high strength, made from Ampco-45 extruded aluminum bronze to resist wear.



COM412

Part No.	Description
<b>COM410</b>	SB and BB Chevy, .500" MSD Distributor
<b>COM412</b>	SB and BB Chevy, .491"
<b>COM420</b>	Chrysler "A" 273-360
<b>COM424</b>	Chrysler "B" 350-440 and 426 Hemi, .484"
<b>COM431</b>	Ford 260-302, Boss 302-351W, .467"
<b>COM432</b>	Ford 351C, 351M-400, 429-460, "FE" 352-428
<b>COM438</b>	SB Ford 260-302, 351W, .500"
<b>COM451</b>	Pontiac, .491"



## Carbon Ultra-Poly Composite Distributor Gears

Hi-Tech distributor gears are Carbon Ultra-Poly, a super tough material which solves many of the wear issues associated with bronze gears in racing applications. Gears have undergone extensive on-track testing with positive results.



COM12200

Part No.	Description
COM12140	Chevrolet V8, All with .500" Dia. Shaft
COM12146	Chevrolet V8, All with .500" Dia. Shaft, .006" Oversize
COM12200	Chevrolet V8, All with .491" Dia. Shaft
COM35100	Ford V8, All with .530" Dia. Shaft
COM35200	Ford V8, All with .467" Dia. Shaft

## GM LS Billet Aluminum Valve Covers

### COM291

Attractive, black anodized valve covers are designed to clear all aftermarket valve train components including shaft-mounted rocker arms. Covers include a -16AN oil fill port, have provisions for valve spring oil squirters, and are compatible with all LS center bolt cylinder heads. Sold per pair with stainless fasteners.



## 3-Way Adjustable Shocks and 90/10 Front Drag Struts

Under sudden acceleration, the shocks/struts allow the chassis to separate quickly, transferring weight and traction to the rear tires. They also provide resistance during compression, extending the duration of chassis separation for maximum weight transfer. Front shocks are adjustable in ratios of 90/10, 80/20, and 60/40; rears are adjustable in ratios of 70/30, 60/40, and 50/50. Struts are not adjustable. For competition use only.

Model	Front	Rear
<b>Buick</b>		
Apollo, Skylark, 1974-80	COE2600	—
Apollo, Skylark, Exc. H.D. 1973	COE2600	COE2720
Apollo, Skylark, with H.D. 1973	COE2600	—
Skylark, 1968-79	COE2600	COE2720
Regal, 1973-87	COE2600	COE2720
<b>Chevrolet</b>		
Camaro, 1982-02	—	COE2700
Camaro, 1970-81	COE2610	COE2710
Camaro, 1967-69	COE2600	COE2700
Chevelle, Malibu, El Camino, 1968-83	COE2600	COE2720
Chevelle, Malibu, El Camino, 1964-67	COE2610	COE2720
Chevy II, Nova, 1974-79	COE2600	—
Chevy II, Nova, 1968-72, Rear Multi-Leaf	COE2600	COE2720
Chevy II, Nova, 1962-67, Rear Multi-Leaf	COE2605	COE2705
Corvette, 1963-82	COE2610	—
Monte Carlo, 1970-88	COE2600	COE2720
S-10 and Blazer 2 WD, 1982-04	COE2600	COE2720
Pickup, 1973-87	COE2615	—
Pickup, 1988-07	COE2616	—
<b>Dodge</b>		
Challenger, 1970-74	COE2620	COE2730
Charger, Coronet, 1965-72	COE2620	COE2730
Dart, Demon, 1960-76	COE2620	COE2735
<b>Ford</b>		
Full Size, 1965-86	COE2610	COE2700
Maverick, 1970-77	COE2630	—
Mustang, 1979-04	—	COE2750
Mustang II, 1974-78	COE2639	—
Mustang, 1971-73	COE2640	COE2740

Model	Front	Rear
<b>Ford (Cont.)</b>		
Mustang, 1965-70	COE2630	COE2740
Pinto, 1974-78	COE2639	—
Thunderbird, 1967-79	COE2610	COE2700
Torino, Elite, LTD, Fairlane, 1972-79	COE2610	COE2700
Torino, Elite, LTD, Fairlane, 1965-71	COE2640	COE2740
<b>Mercury</b>		
Cougar, 1980-82	COE2806*	COE2750
Cougar, 1974-79	COE2610	COE2700
Cougar, 1971-73	COE2640	COE2740
Cougar, 1967-70	COE2630	COE2740
<b>Oldsmobile</b>		
Cutlass, F-85, 1968-87	COE2600	COE2700/2720
<b>Plymouth</b>		
Barracuda, 1964-74	COE2620	COE2730
Belvedere, Satellite, 1965-72	COE2620	COE2730
GT, 1967-70	COE2620	COE2730
Road Runner, 1968-75	COE2620	COE2730
Valiant, Duster, 1964-76	COE2620	COE2735
<b>Pontiac</b>		
Firebird, 1982-02	—	COE2700
Firebird, 1970-81	COE2610	COE2710
Firebird, 1967-69	COE2600	COE2700
Grand Am, 1973-81	COE2600	COE2700
Grand Prix, 1969-87	COE2600	COE2720
Tempest, LeMans, GTO, 1967-73	COE2600	COE2720
Ventura, 1973, with H.D. Suspension	COE2600	COE2720
Ventura, 1971-72, Rear Multi-Leaf	COE2600	COE2720



COE2600

## Mustang Bumpsteer Adjuster Kits

Kits are designed to correct changes in toe-in ("bumpsteer") that occur on 1979-2004 Mustangs and have had the front suspension lowered or raised from OEM. Kit replaces non-adjustable components with 6061-T6 billet aluminum adjuster tubes, 5/8" rod ends, and required adjustment shims that bolt directly in place. Includes complete instructions.

Part No.	Description
COE2408	Bumpsteer Adjuster Kit, 1979-93 Mustang
COE2409	Bumpsteer Adjuster Kit, 1994-04 Mustang

Note: Front end alignment and toe-in adjustment is required after installation.



COE2409





## Front End Travel Limiters

Fine tune suspension travel to improve reaction and 60 ft. times, while controlling height of wheel-stands. Available in cable and bolt-on versions. Cable style has a 7-position adjuster and is compatible with A-arm or strut front suspensions. Bolt-on limiter replaces the stock rubber upper A-arm snubber and threads through the stock opening for a great degree of adjustability.



Part No.	Description
<b>COE2025</b>	Front End Travel Limiter, Cable Style
<b>COE2026</b>	Front End Travel Limiter, Bolt-On

## Door Limiter Straps

**COE4931**

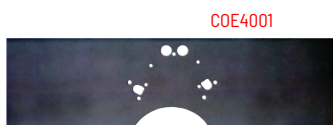
Typically required when fiberglass doors have been installed. Kit includes necessary components to complete one car: (2) door limiting straps, required hardware, and instructions.



## Front Motor Plates

Motor plates securely mount the engine in the chassis, preventing the twisting forces of high-horsepower, high-torque engines. Made from 1/4" thick 6061-T6 aluminum.

Part No.	Description
<b>COE4001</b>	SB Ford, 1-Pc.
<b>COE4002</b>	BB Ford 429-460, 1-Pc.
<b>COE4004</b>	SB Chevy, 1-Pc.
<b>COE4005</b>	BB Chevy, 1-Pc.
<b>COE4006</b>	SB Chevy, 2-Pc.
<b>COE4007</b>	BB Chevy, 2-Pc.
<b>COE4009</b>	BB Chrysler, 1-Pc.



## Mid-Mount Plates

Plates work with a front motor plate to effectively eliminate engine twisting and securely mount engine and transmission.

Part No.	Description
<b>COE4030</b>	Chevrolet Aluminum Mid-Plate, .188" Thick
<b>COE4031</b>	Chevrolet Steel Mid-Plate, .090" Thick
<b>COE4035</b>	SB Ford 289-351W Steel Mid-Plate, .090" Thick
<b>COE4036</b>	BB Chrysler 383-448 Steel Mid-Plate, .090" Thick
<b>COE4037</b>	BB Ford 429-460, 351C, 351M-400 Steel Mid-Plate, .090" Thick
<b>COE4032</b>	Mid-Mount Installation Kit



## Swing-Out Door Bar Kits

Kits are for 1-5/8" and 1-3/4" roll bars/cages and allow the door bar to swing out for easier entry and exit. Meets NHRA/IHRA rules for OEM full body cars 7.50 E.T. and slower. Includes release pin and hinge bracket.



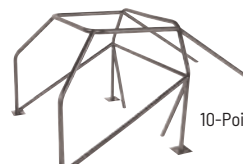
Part No.	Description
<b>COE3182</b>	6/8-Point Kit, 1-3/4" Dia. Tubing
<b>COE3183</b>	10/12-Point Kit, 1-5/8" Dia. Tubing

## Roll Bars and Cages

Improve the safety and structural strength of any race car. Made from mild steel, 8-point roll bars are 1-3/4" O.D. x .134", 10- and 12-point roll cages are 1-5/8" O.D. x .134". Roll bar/cage kits consist of two part numbers. A main hoop kit and a strut kit must be ordered for each application. Example: a 10-point roll cage kit for a 1979-93 Mustang would include a **COE3225** Main Hoop Kit and a **COE3310** 10-point Strut Kit.



8-Point Roll Bar Kit



10-Point Roll Cage Kit

Kits Shipped Via Truck Freight

## Strut Kits

Part No.	Description
<b>COE3000</b>	8-Point Strut Kit
<b>COE3310</b>	10-Point Strut Kit
<b>COE3300</b>	12-Point Strut Kit



12-Point Roll Cage Kit

## Main Hoop Kits

Application	Roll Bar 8-Pt. Kit	Roll Cage 10-Pt. Kit	Roll Cage 12-Pt. Kit
<b>Chrysler</b>			
1970-76 "A" Body Dart/Duster/Demon/1968-69 Dart/Cuda	<b>COE3123</b>	—	<b>COE3309</b>
1968-74 "B" Body Satellite/Coronet/Belvedere	<b>COE3128</b>	—	—
1970-74 "E" Body Barracuda/Challenger	<b>COE3129</b>	—	—
<b>Ford</b>			
1968-72 Fairlane/Torino/Mercury Montego	<b>COE3124</b>	—	—
1967-73 Mustang/1971-77 Maverick/1977-81 Fairmont/Zephyr	<b>COE3039</b>	—	—
1974-78 Mustang II/1971-80 Pinto	<b>COE3126</b>	—	—
1979-93 Mustang/Mercury Capri	<b>COE3025</b>	—	—
1994-04 Mustang Hardtop	<b>COE3125</b>	<b>COE3229</b>	—
<b>General Motors</b>			
1955-57 Chevy	<b>COE3127</b>	—	—
1966-67 Chevy II, Sedan and Wagon	<b>COE3023</b>	<b>COE3221</b>	—
1971-77 Chevy Vega/1975-80 Monza/Astre/Starfire/Skyhawk	<b>COE3026</b>	—	—
1968-79 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	<b>COE3022</b>	—	—
1967-69 Chevy Camaro/Pontiac Firebird	<b>COE3021</b>	—	—
1970-81 Chevy Camaro/Pontiac Firebird	<b>COE3121</b>	<b>COE3222</b>	—
1982-92 Chevy Camaro/Pontiac Firebird	<b>COE3130</b>	<b>COE3226</b>	—
1993-02 Chevy Camaro/Pontiac Firebird	<b>COE3131</b>	—	—
1964-72 Chevelle/Cutlass/LeMans/Skylark	<b>COE3124</b>	—	—
1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix/LeMans	<b>COE3122</b>	—	—
1982-00 Chevy/GMC S-10/S-15	—	<b>COE3234</b>	—
<b>Honda</b>			
1992-00 Civic Coupe/1992-96 Hatchback	<b>COE9402</b>	—	—
<b>Mitsubishi</b>			
1990-94 Eclipse	<b>COE9405</b>	—	—

\*Custom fit kit comes complete with corresponding strut kit. No need to order separately.



## Roll Cage Conversion Kits

Kits are engineered to convert legal 8-point roll bar to 10-point roll cage, eliminating the need to replace existing roll bar. Mandrel-bent 1-5/8" dia. x .134" wall mild steel kit includes top hoop and two forward down struts that tie into existing roll bar. Welding required.



COE3325

Part No.	Description
<b>COE3322</b>	1962-67 Chevy II/Nova
<b>COE3323</b>	1970-81 Chevy Camaro/Pontiac Firebird
<b>COE3325</b>	1979-93 Ford Mustang/Mercury Capri
<b>COE3328</b>	1994-04 Ford Mustang

## Funny Car Cage Kit COE3187

Constructed from 1-5/8" dia. mild steel tubing, kit is designed as an upgrade for 10-point roll cages to offer maximum driver protection. Tubing is extra long and un-notched so it may be custom fitted. Welding required.



## Seat Back Brace COE4905

Fully adjustable brace attaches to 1-3/4" roll bar tubing, and is designed to meet NHRA/IHRA rules regarding rear bracing of the driver's seat. Includes 3" x 6" steel plate which attaches to the seat back, and braces with locking collar that adjusts back or forth. No welding required.



## Frame Connectors

Connect front and rear frame sections on unibody cars. A must whenever rear suspension traction bar and crossmember are used. Computer designed and fixture welded for proper fit. Choose from bolt-on or weld-on versions.



COE3108

COE3012

Application	Bolt-On	Weld-On
1993-02 Chevy Camaro/Pontiac Firebird	<b>COE3108</b>	—
1982-92 Chevy Camaro/Pontiac Firebird	<b>COE3111†</b> <b>COE3120††</b>	<b>COE3046**</b>
1976-81 Chevy Camaro/Pontiac Firebird	<b>COE3114</b>	<b>COE3013</b>
1970-75 Chevy Camaro/Pontiac Firebird	<b>COE3113</b>	<b>COE3013</b>
1967-69 Chevy Camaro/Pontiac Firebird	<b>COE3112</b>	<b>COE3012</b>
1968-76 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	<b>COE3116</b>	<b>COE3016</b>
1962-67 Chevy II/Nova	<b>COE3118</b>	<b>COE3014</b>
1979-93 Ford Mustang/Mercury Capri	—	<b>COE3048</b>
1965-70 Ford Mustang	<b>COE3140</b>	—

\*\*Without ladder bar crossmember. †Exhaust must be eliminated.  
††Fits stock exhaust.

## Solid Aluminum Body Mounts COE3027

Aluminum body mounts eliminate subframe and body flex, reducing driveline problems and promoting quicker E.T.'s. Fit 1967-81 Camaro/Firebird, 1968-79 Nova, and 1971-77 Ventura/Omega/Apollo. Set of six.



## Angle Finder and Level COE5020

Handy direct-read-out gauge is the perfect tool for measuring pinion angle. It can also be used to find angles or level for tube bending, sheet metal work, or general repairs. Accurate to within 1/2 of 1°. Made of high-impact ABS plastic.



## Driveshaft Loops

Required by NHRA and IHRA on any car 13.99 or quicker fitted with slicks, mild steel construction driveshaft loops are specially contoured to fit the floor pan. Choose from universal or vehicle specific versions. Sold complete with required hardware for installation.



COE3028

Part No.	Description
<b>COE3028</b>	Universal Bolt-On Driveshaft Loop
<b>COE3160</b>	2005-10 Ford Mustang GT
<b>COE3161</b>	Chrysler LX, Auto Transmission
<b>COE3162</b>	2009-Up Dodge Challenger SRT8, Standard Transmission

## Competition Ladder Bars COE2006

Provides a solid connection between the chassis and rear axle housing. Bars are 33-1/2" in length and constructed of 1" O.D. x .156" wall DOM steel tubing, threaded for 3/4" rod ends and will fit most drag cars. Include ladder bars, rear end brackets, gussets, rod ends, front rod end safety brace (NHRA/IHRA approved), and mounting hardware.



Part No.	Description
<b>COE2019</b>	Ladder Bar Crossmember
<b>COE3409</b>	Ladder Bar 2" x 3" Crossmember Bracket
<b>COE6150</b>	Replacement Rear Rod Ends

## Ladder Link COE2005

A dual pivoting lower link adjusts without removing the bar. Pinion angle and chassis pre-load are changed by loosening the jam nuts and rotating the link in the proper direction. Link is 33-1/2" long and made of 1" dia. x .156" wall DOM steel tubing. Bars, brackets, gussets, rod ends, front rod end safety brace (NHRA/IHRA approved), and mounting hardware are included.



## Chrome Moly Rod Ends

Chrome moly is the best choice for four link or ladder bar suspensions. Each rod end is sold complete with jam nut.

COE6154

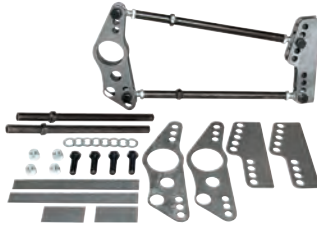


Part No.	Description	Thread	Shank & Hole	Load Capacity
<b>COE6019</b>	Chrome Moly Rod End	1/2" RH	1/2" x 1/2"	12,696 lbs.
<b>COE6130</b>	Chrome Moly Rod End	3/4" RH	3/4" x 3/4"	28,090 lbs.
<b>COE6131</b>	Chrome Moly Rod End	3/4" LH	3/4" x 3/4"	28,090 lbs.
<b>COE6133</b>	Chrome Moly Rod End	3/4" RH	3/4" x 1/2"	23,256 lbs.
<b>COE6154</b>	Chrome Moly Rod End	3/4" RH	3/4" x 5/8"	23,256 lbs.
<b>COE6155</b>	Chrome Moly Rod End	3/4" LH	3/4" x 5/8"	23,256 lbs.
<b>COE6160</b>	Extra-Heavy-Duty Chrome Moly Rod End	3/4" RH	3/4" x 5/8"	40,590 lbs.
<b>COE6161</b>	Extra-Heavy-Duty Chrome Moly Rod End	3/4" LH	3/4" x 5/8"	40,590 lbs.
<b>COE6163</b>	Chrome Moly Rod End	3/4" LH	3/4" x 3/4"	23,192 lbs.



## Standard Series 4-Link COE2017

More adjustable than traditional ladder bars. Several holes allow quick, easy adjustment. Kit includes 17-1/4" long, 1" O.D. x .156" threaded links, 3/16" thick stamped steel brackets, adjusting nuts, and hardware. Rod ends are not included. Brackets are also available separately.



Related Components	
COE3408	4-Link Chassis Bracket, Radiused, Each
COE3410	4-Link Chassis Brackets, Pair
COE3412	4-Link Rear End Brackets, Pair

## Magnum Series 4-Link Kit COE2028

Engineered for ultra-high horsepower drag race cars with 3" diameter axle tubes, Magnum Series 4-Link Kit offers full rear suspension adjustment. Kit includes heavy-duty, 1/4" thick housing and frame brackets with 5/8" mounting holes on a 21" radius, chrome moly steel link tubes with threaded tube inserts, chrome moly rod ends, and required hardware. Housing brackets may also be purchased separately, and include mounting holes for wheelie bars, sway bars, and shock absorbers. Welding required.



Related Components	
COE3421	Magnum Series Front Bracket
COE3427*	Magnum Series 4-Link Housing Bracket, Each
COE3429*	Magnum Series 4-Link Housing Bracket, Each

\*Brackets COE3427 and COE3429 are designed to be used together, requiring (2) of each part number. †With integrated shock mounting holes.

## Diagonal Link

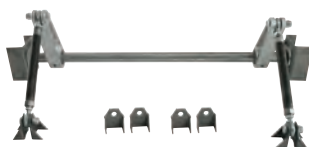
Eliminate side-to-side rear axle movement to keep tires from rubbing wheel wells and to get the car down the track in a straight line. Link fits between the front mounting bracket of the ladder bar or four link and the rear housing bracket on the opposite side. Compatible with ladder bars, ladder links, and standard four links with 5/8" or 3/4" mounting holes. Offered in bolt-on mild steel or weld-on chrome moly versions



Part No.	Description
COE2031	Weld-On Diagonal Link, 1" x .065" Wall, Chrome Moly, Requires 5/8" Mounting Holes
COE2052	Bolt-On Diagonal Link, 3/4" x .156" Wall, Mild Steel, Requires 3/4" Mounting Holes
COE3422	Replacement Clevis Bracket, 5/8"
COE3423	Replacement Clevis Bracket, 3/4"

## Magnum Series Anti-Roll Bar COE2027

Anti-roll bar provides straighter, cleaner launches with eliminated body roll for improved 60' times. Kit includes 4130 steel chrome moly torsion tube, adjustable splined billet aluminum arms, adjustable links with rod ends, mounting bracket, and necessary hardware for installation. Welding required.



## Rear Coil-Over Shock Absorber Kit COE2051

Improve weight transfer and traction. Kit includes a pair of 3-way adjustable shocks, both upper and adjustable lower mounts. Components are also available separately (coil springs not included).



Replacement Components	
COE2046	Upper Coil-Over Shock Mount
COE2047	Lower Coil-Over Shock Mount, Pair
COE2755	Shock Absorber, Each
COE3414	Coil-Over Axle Housing Bracket
COE3417	RH Lower Coil-Over Shock Mounting Bracket
COE3419	LH Lower Coil-Over Shock Mounting Bracket

## Slide-A-Link

The bolt-on Slide-A-Link is a revolutionary new traction device that is far superior to traditional traction bars. Adjust pinion angle and pre-load for improved 60 ft. and 1/4 mile ETs. Includes replacement lower axle mount pads, 1/2" U-bolts, replacement aluminum front spring eye bushings, hardware, and instructions.



Part No.	Description
COE2096	1970-81 Camaro/Firebird
COE2100	1967-69 Camaro/Firebird, 1968-79 Chevy II and Nova

## Two Degree Wedge Plates COE7025

Allows adjustment of pinion or traction bar angle on cars or trucks fitted with leaf springs. Durable aluminum plates feature integral ribs to allow stacking. Sold in pairs.



## Professional Wheel-E-Bars™ COE2016

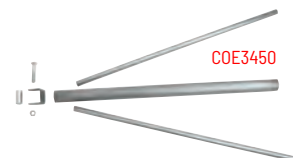
Weld-on Wheel-E-Bars™ feature 7075-T6 aluminum spring adjusters. 6061-T6 lower struts offer infinite adjustability. Overall length of 44" accommodates a 20" axle width. Includes hardware, instructions, and natural rubber wheels with aluminum hub and ball bearing center.



Wheel-E-Bar Replacement Parts	
COE7047	Bracket Converts Bolt-On Wheel-E-Bars to Weld-On
COE7048	Axle Mounting Bracket
COE7051	Wheel-E-Bar Replacement Spring, Fits COE2016, 2038, 2039, and 2040 (Each)
COE7052	Wheel-E-Bar Replacement Spring Adjusting Mechanism, Fits COE2016, 2038, 2039, 2040, 2043, and 2145, (Each)
COE7058	Wheel-E-Bar Replacement Rubber Wheel, Fits COE2016, 2038, 2039, and 2040 (Each)
COE7060	Wheel-E-Bar Replacement Synthetic Rubber Wheel, Ball Bearing Center, 3/8" Hole

## Parachute Mount

Mount fits many chassis and includes the anchor and pack mounts. Welding and fabrication required.

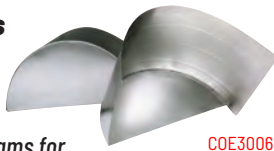


Part No.	Description
COE3450	Parachute Anchor Mount, Attaches to Chassis
COE3451	Parachute Pack Mount, Mounts to Anchor Mount
COE3452	Parachute Release Cable Kit, Includes 18' Cable, Mounting Bracket, Release Handle, and Hardware



## Aluminum and Steel Fenderwells

Fenderwells will accommodate gigantic tires and are perfect for drag race and Pro Street cars. Formed with three reinforcing ribs and Pittsburgh seams for easy assembly, fenderwells are available in five diameters and widths of 23-1/4" and 27-1/4". Choose from 24-gauge steel or lightweight .032" aluminum fenderwell kits.



COE3006

Description	Steel	Aluminum
43"L x 21-1/2"H x 27-1/4"W	COE3002	—
46"L x 23"H x 27-1/4"W	—	COE3005
36"L x 18"H x 23-1/4"W	COE3006	—
38"L x 19"H x 23-1/4"W	COE3008	COE3009
40"L x 20"H x 23-1/4"W	COE3010	COE3011

## Fabricated Ford 9" Rear Axle Housings

Housings have 1/8" thick, one-piece outer shells, 1/4" thick face plates, and accept 9" center sections. Mild steel or chrome moly housings are available with cut-to-length, 3" diameter axle tubes and have a 60-3/4" overall width. Drain plug filler plug and breather bung are included. Housing ends and carrier studs must be purchased separately.



COE9200

Part No.	Description
COE9100	Fabricated Ford 9" Rear Axle Housing, Chrome Moly
COE9200	Fabricated Ford 9" Rear Axle Housing, Mild Steel
<b>Related Components</b>	
COE3406	Housing Vent, 1/8"NPT
COE9006	Ford 9" Carrier Stud Kit, Ten Studs, Nuts and Washers
COE9205	Fabricated Ford 9" Rear Axle Housing Brace, Mild Steel
COE9505	Big Ford 9" Housing Ends, 3.150" O.D. Bearing, Pair

## Ford 9" Axle Housing Brace

### COE3405

Perfectly contoured brace is made from 1/8" thick steel and welds directly to the backside of a Ford 9" rear housing. Brace adds rigidity to the housing to keep it from bowing and flexing under hard acceleration.



## Dana 60/Chrysler 8-3/4" Axle Bearing Conversion Kit

### COE8008

Convert tapered roller axle bearings to ball bearings and eliminate the stock load adjuster for a significant improvement in durability. Sold individually, with retainer and gasket.



## Fuel Tank Sump Kit

The majority of original equipment fuel tanks have the pick-up located at the front of the tank. G-forces slosh the fuel to the rear of the tank and away from the pick-up, causing fuel starvation. CE's kit eliminates the problem by relocating the sump to the rear of the tank.



Part No.	Description
COE4040	Sump, Two 3/8"NPT Bungs
COE4041	Sump, Two 1/2"NPT Bungs

# CROW SAFETY GEAR

## Double-Layer Proban® Driving Suits

Attractive, two-piece driving suits incorporate modern European styling and high-rise collar. Constructed using fire-resistant Proban with a box-quilt design, suits includes straight leg cuffs with stirrups, back waist gussets, 180° shoulder gussets, and inset pockets. Meet SFI 3.2A/5 specifications. Offered in two-piece (jacket and pants) version in black only.



Size	Jacket	Pants
Medium	—	CRW29014
Large	CRW28024	CRW29024
X-Large	CRW28034	CRW29034
XX-Large	CRW28044	CRW29044

## Single-Layer Proban® Driving Suits

Single-layer, two-piece suits incorporate attractive European styling and a high-rise collar. Suits feature straight legs with inside cuffs and inset pockets. Meet SFI 3.2A/1 specifications. Offered in black only.



Size	Jacket	Pants
Small	—	CRW26004
Medium	—	CRW26014
Large	CRW25024	CRW26024
X-Large	CRW25034	CRW26034
XX-Large	CRW25044	CRW26044



### Junior Driving Suit

Single-layer, one-piece Proban® driving suit is specifically designed to meet the needs of Junior Dragster drivers. Suit incorporates European styling with straight legs and inside cuffs, high-rise collar, and inset pockets. Meets SFI 3.2A/1 specifications. Offered in one-piece only, in red or black.

Size	Red	Black
Small	CRW24062	CRW24064



### All-Star Nomex® Driving Gloves

Constructed from two-layer Nomex, All-Star gloves are comfortable and fire resistant. Pre-curved fingers with outside seams increase sensitivity, while performance grip points at the palms and fingers deliver increased grip. Offered in black only, gloves meet SFI 3.3A/5 specifications.

Part No.	Size
CRW11804	Small
CRW11814	Medium
CRW11824	Large
CRW11834	X-Large



### Standard Nomex® Driving Gloves

Double-layer driving gloves are sewn with fire-resistant Nomex thread and include extra padding in the palm and knuckle areas. Meet SFI 3.2A/5 specifications. Offered in black only.

Part No.	Size
CRW11704	Small
CRW11714	Medium
CRW11724	Large



### Mid-Top Suede Driving Shoes

New and improved mid-top driving shoe includes additional heel support for improved comfort. Satin suede outer combines with flame-retardant interior for a superior quality driving shoe. Available in junior and adult sizing, shoes meet SFI 3.3A/5 specifications. Black only.

Part No.	Size
CRW22030BK	3
CRW22400BK	4
CRW22500BK	5
CRW22600BK	6
CRW22700BK	7
CRW22950BK	9-1/2
CRW22100BK	10
CRW22105BK	10-1/2
CRW22110BK	11
CRW22130BK	13



### 360° Neck Collars

Available in flame-retardant knitted material or Proban, neck collars offer a full 360° of coverage. Meet SFI 3.3 specifications. Offered in red, blue, or black.



Description	Red	Blue	Black
Knitted Neck Collar	CRW20162	CRW20163	CRW20164
Proban Neck Collar	—	CRW20163A	CRW20164A

### Nomex Underwear

Flame-retardant Nomex undergarments provide an extra layer of protection.

Description	Large	X-Large	XX-Large
Long Sleeve Shirt	CRW29102	CRW29103	CRW29104
Bottoms	CRW29106	—	—



### Nomex Head Sock

#### CRW29100

Single eye-port, flame-retardant head sock. One size fits all.



### 5-Point Kam Lock Restraints

#### CRW11104DB NEW!

Five-point driver restraints feature the effective and easy-to-use Kam Lock mechanism. Bolt-in, roll bar-mounted harness includes 3" to 2" individual shoulder belts to allow compatibility with head and shoulder restraints, 3" lap belts, and 2" submarine belt. Meet strict SFI 16.1 specifications. Black only.



### 5-Point Pro-Comp Dragster Restraints

#### CRW11114D

Kam Lock 5-point restraints include wrap-around mounting with "U" type shoulder harness, 50" lap belts, and pull-up adjust. Restraints meet SFI 16.1 specifications. Black only.



### 5-Point Latch-and-Link Restraints

5-point latch-and-link restraints combine high-strength, 3" wide webbing with heavy-duty steel hardware. Selected restraints are available with Blackbird black anodized hardware. All restraints meet SFI 16.1 specifications.



Description	Red	Blue	Black
<b>Duck Bill Restraints</b>			
55" Seat Belt, V-Type Harness, Bolt-In, Pull-Down Adj.	—	—	CRW11084A
55" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj.	—	—	CRW11064
<b>Duck Bill Restraints/Head &amp; Neck Restraint Compatible</b>			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj.	—	—	CRW11004-DB
55" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj.	—	—	CRW11064-DB
<b>Standard Restraints</b>			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj.	CRW11002	CRW11003	CRW11004
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj., Blk. Hard.	CRW11002B	CRW11003B	CRW11004B
<b>Standard Restraints/Head &amp; Neck Restraint Compatible</b>			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adj., Blk. Hard.	—	—	CRW11004B-DB



### Jr. Dragster 5-Point Kam Lock Restraints

**RW11174AB**

Five-point, 2" wide Kam Lock restraints utilize bolt-in mounting but may be changed to wrap-around, if desired. Restraints meet SFI 16.2 specifications. Black only.



### Jr. Dragster Latch-and-Link Restraints

**CRW11184A**

Latch-and-link restraints include 40" lap belts with individual shoulder harnesses. System may be bolt-in or wrap-around and features pull-up adjustment. Meets SFI 16.1 specifications. Black only.



### Jr. Dragster Arm Restraints

**CRW11574A2**

Individual 2" wide arm restraints attach around arms with Velcro closures. Meet SFI 3.3 specifications. Black only.



### Jr. Dragster Leg Containment Net

**CRW11654**

Heavy-duty nylon net keeps legs contained. Required by NHRA. Black only.



### Full Body Roller Lifters

Bearings and outer races are crowned to eliminate lobe tracking. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Not available in offset designs. Sets of 16.

Part No.	Description
<b>CR066200-16</b>	SB Chevy 262-400, .842" Dia.
<b>CR066200H-16</b>	SB Chevy 262-400, .842", "HIPPO"
<b>CR066201-16</b>	BB Chevy 396-454, .842" Dia.
<b>CR066201H-16</b>	BB Chevy 396-454, .842" Dia., "HIPPO"



CR066200-16

### Severe-Duty Roller Lifters

Ideal for high RPM and high cylinder pressure, lightweight lifters have billet alloy bodies and heavy-duty blades which are raised for use with late model blocks. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Choose standard or offset designs. Sets of 16.

CR066290H-16



Description	Standard	"HIPPO"
GM LS1/LS7; Vortec 4.8/5.3/6.0L, .842" Dia., "HIPPO", .300" Taller Link Bar	<b>CR066278TH-16</b>	—
GM LS1/LS7; Vortec 4.8/5.3/6.0L, .903" Dia., "HIPPO", .300" Taller Link Bar	<b>CR066278X903TH-16</b>	—
SB Chevy 262-400, .842" Dia.	<b>CR066290-16</b>	<b>CR066290H-16</b>
SB Chevy 262-400, .842" Dia., Offset Int.	<b>CR066292-16</b>	<b>CR066292H-16</b>
SB Chevy 262-400, .874" Dia., Offset Int.	<b>CR066292X874-16</b>	<b>CR066292X874H-16</b>
SB Chevy 262-400, .903" Dia., Offset Int.	<b>CR066292X903-16</b>	<b>CR066292X903H-16*</b>
BB Chevy 396-454, .842" Dia.	<b>CR066291-16</b>	<b>CR066291H-16</b>
BB Chevy 396-454, .842" Dia., Endura Max	<b>CR066291X842E-16†</b>	—
BB Chevy 396-454, .842" Dia., Offset Int.	<b>CR066293-16</b>	<b>CR066293H-16</b>
BB Chevy 396-454, .903" Dia.	<b>CR066291X903-16*</b>	<b>CR066291X903H-16*</b>
BB Chevy 396-454, .903" Dia., Offset Int.	—	<b>CR066293X903H-16*</b>
BB Chevy 396-454, .937" Dia., "HIPPO"	<b>CR066291X937H-16</b>	—
SB Ford 221-351W	<b>CR066215-16</b>	<b>CR066215H-16</b>
BB Ford 429-460	<b>CR066217-16</b>	<b>CR066217H-16</b>

\*Severe-Duty/Oversized Bearing lifters. Lifters have a .812" bearing O.D. rather than standard .750". †Endura max lifters have needleless roller bushing for greater load handling ability.





## Hydraulic Lifters

Quality hydraulic lifters are precisely ground and finished with a crown face for quick camshaft/lifter break-in. Sold in sets of 16.

CRO66000-16



Part No.	Description
<b>CRO66000-16</b>	Chevy V8
<b>CRO66000R-16</b>	Chevy V8, Race with Upgraded Snap Rings
<b>CRO66016X3-16</b>	BB Ford "FE" 390-428, Hi-Lube
<b>CRO66031X3-16</b>	SB Chrysler "LA" 273-360; BB Chrysler "B"/"RB" 383-440; AMC 290-401, Hi-Lube

## Hydraulic Roller Lifters

High-performance lifters are engineered to handle long duration, high-lift camshafts and will not collapse under increased loads. Set of 16.



Part No.	Description
<b>CRO66310LM-16</b>	SB Chevy 265-400, Fits Early and Late Model <b>NEW!</b>
<b>CRO66323PH-16</b>	Dodge Gen. III Hemi 5.7/6.1L, with EDM Axle Oiling
<b>CRO66333-16</b>	Oldsmobile 260-455; Pontiac 301-455, Retro-Fit <b>NEW!</b>

## Solid Lifters

Crower offers both traditional or "Cool Face" solid lifters, which include a .024" oil metering port machined into the face, and are ideal for high-RPM engines with high rocker ratios and valve spring pressures. Lightweight and Johnson style lifters are also offered. Set of 16.

CRO66900-16



Part No.	Description
<b>CRO66900-16</b>	Chevy V8, .842" Dia.
<b>CRO66900X980-16*</b>	Chevy V8, .842" Dia., "Cool Face"
<b>CRO66900JX980-16*</b>	Chevy V8, .842" Dia., "Cool Face" Johnson <b>NEW!</b>
<b>CRO66900LW-16</b>	Chevy V8, .842" Dia., Lightweight <b>NEW!</b>
<b>CRO66900LW980-16*</b>	Chevy V8, .842" Dia., "Cool Face" Johnson, Lightweight <b>NEW!</b>

\*Oil restrictors are not recommended with "Cool Face" solid lifters.

## GM LS Shaft Rocker Arm Kits

Stainless steel, shaft-mount roller rocker arms provide improved valvetrain stability and increased RPM capability. Full roller rocker arm kits fit all GM LS engines, and are offered in 1.7/1.7 or 1.8/1.8 rocker arm ratios.



CRO74164F-170/170

Part No.	Description
<b>CRO74164F-170/170</b>	Shaft Rocker Arm Kit, 1.7/1.7 Ratio
<b>CRO74164F-180/180</b>	Shaft Rocker Arm Kit, 1.8/1.8 Ratio

## Stainless Steel Rollerized Rocker Arms

Rocker arms are made of 17-4PH stainless steel, heat-treated and fitted with oversized needle bearings, sure-lock rocker nuts, and ball race steel tip rollers. Lightweight, narrow body rockers provide plenty of clearance when used with large diameter valve springs or high-lift camshafts. Sold in sets of 16.



Part No.	Description	Ratio	Stud
<b>CRO73601-16</b>	SB Chevy 265-400	1.5	7/16"
<b>CRO73641-16</b>	SB Chevy 265-400	1.6	7/16"
<b>CRO73605-16</b>	BB Chevy 396-454	1.7	7/16"
<b>CRO73612-16</b>	SB Ford 289-351W	1.6	7/16"

## Short Sure Lock 7/16" Rocker Arm Nuts

**CRO86050S-16 NEW!**

Short (.865") 7/16" rocker arm nuts are designed to provide necessary valve cover clearance. Manufactured from premium, heat-treated steel, they feature a .600" shank diameter. Set of 16.



## Big Block Chevy Camshaft Thrust Button

**CRO86086**

Nylon button installs on the end of the camshaft in big block Chevy engines, preventing excessive thrust and "camshaft walk".



## Jumbo Split Lock 10° Valve Stem Keepers

Keepers provide twice the strength of conventional 7° tapers. Machined from premium chrome moly steel, heat treated for maximum strength, and offered in standard, .050" higher, or .050" lower installed heights. Keepers fit 11/32" valve stems. Sold in sets of 16 pairs.

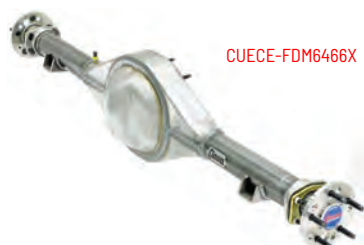
Part No.	Description
<b>CRO86110-16</b>	Standard Installed Height
<b>CRO86110X1-16</b>	+.050" Installed Height
<b>CRO86110X2-16</b>	-.050" Installed Height



## Billet Performance 7° Valve Stem Keepers

Machined from chrome moly and heat treated for maximum strength. Keepers fit 11/32" valve stems. Sold in sets of 16 pairs.

Part No.	Description
<b>CRO86107X1-16</b>	+.050" Installed Height
<b>CRO86107X2-16</b>	-.050" Installed Height



CUECE-FDM6466X

## Centurion High-Strength 9" Housing and Axle Packages

Increase durability and versatility with the installation of a direct-fit, Ford 9" housing and axle package. Ideal for mild drag race or street/strip, Centurion notchback axle housings, which include 3" dia. axle tubes and pre-welded, OEM-type bracketry, are sold complete with 31-spline 1541 alloy axles, wheel studs, and Timken axle bearings. Housings are unfinished and ready to paint.

NOTES: Differential case with ring and pinion assembly and brakes must be purchased separately. Wheel-studs are installed with the vehicle correct bolt pattern.

Part No.	Application
<b>CUECE-FDM6466X</b>	1964-66 Ford Mustang
<b>CUECE-GMA6872X</b>	1968-72 GM "A" Body (Skylark/Chevelle/Cutlass/Lemans)



## Class III Hitches

Designed as vehicle-specific, Class III hitches employ a standard, 2" receiver size for maximum towing safety. Versatile units allow towing a wide variety of trailers including motorsports, camping, hunting, fishing, and more. Sold complete with installation hardware and complete instructions. Please call for applications.

## MV Round Bar Weight Distributing Hitch Kit CUR17062



Kit helps provide a smooth, safe ride and level towing. Offering a towing capacity of 8,000-10,000 lbs. GTW and 800-1,000 lbs. of TW, hitch is sold complete with hitch bar, formed steel head, 2-5/16" trailer ball, round spring bars, sway control kit, adjustable shank, and chain hookup brackets with lift handle. Fits any 2" receiver, providing compatibility with Class III, IV, or V trailer hitches.

## Sway Control Kit CUR17200



Economical yet effective, kit limits trailer lateral movement and prevents trailer sway. Includes sway control unit, trailer- and hitch-mounted attachment balls, weld-on tab, mount reinforcement plate, and attachment clips.

NOTE: Weld-on tab is required for left-hand use or for applications not using a weight distribution hitch.

## Universal Tri-Ball Trailer Coupler Lock CUR23082 **NEW!**

Theft- and tamper-resistant coupler lock includes built-in safety features. Engineered to fit 1-7/8", 2", or 2-5/16" couplers, high-visibility orange unit utilizes a 1/4" pin that allows a 1"-3" coupler span. Lasso design keeps components together, avoiding lost pieces. Includes (2) keys.



## Adjustable Hitch Bars

Used to achieve the desired height for proper trailer stance.

Part No.	Description
<b>CUR17123</b>	2" Hitch Bar, 7" Drop, 10-1/2" Rise, 15,000 lbs. GTW/1,500 lbs. TW
<b>CUR45900</b>	2" Channel Mount Hitch Bar, Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 14,000 lbs.
<b>CUR45902</b>	2-1/2" Channel Mount Hitch Bar, Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 20,000 lbs.



## Receiver Accessories

Part No.	Description
<b>CUR21500</b>	5/8" Dia. Hitch Pin, Fits 2" Receivers
<b>CUR21511</b>	5/8" Dia. Hitch Pin, Rubber-Coated, Fits 2" Receivers
<b>CUR21602</b>	Hitch Pin Clips, 3-Pack, Fits 1/2" or 5/8" Dia. Hitch Pins
<b>CUR23021</b>	5/8" Dia. Hitch Pin Lock, Chrome Deadbolt, Fits 2", 2-1/2" or 3" Receivers, Includes (2) Keys
<b>CUR23518</b>	5/8" Dia. Hitch Pin Lock, Black Barbell, Fits 2" Receivers, Includes (2) Keys
<b>CUR40067</b>	2-5/16" Trailer Ball, Chrome, 1" x 2-1/8" Shank, 7,500 lbs.
<b>CUR40074</b>	2" Trailer Ball, Chrome, 1" x 3" Shank, 6,000 lbs.
<b>CUR45032</b>	2" Class III Ball Mount, 2" Drop, 7-1/2" Long, 7,500 lbs.
<b>CUR45052</b>	2" Class III Ball Mount, 4" Drop, 8-1/4" Long, 7,500 lbs.
<b>CUR45405</b>	2-1/2" to 2" Reducer Sleeve
<b>CUR45820</b>	2" Class III Ball Mount with Sway Tab Ball Mount, 2" Drop, 7,500 lbs.

## Popular Towing/Electrical Components



Part No.	Description
<b>CUR52011</b>	Breakaway Switch, Connects Tow Vehicle to Trailer Breakaway Battery
<b>CUR58141</b>	7-Way RV Blade Connector Plug, Trailer Side, Black Plastic
<b>CUR58151</b>	7-Way RV Blade Connector Socket, Vehicle Side, Black Plastic

## Brake Controllers

Featuring fully adjustable power and ramp time, brake controllers deliver truly customized trailer braking. Units are compatible with low-volt, PWM, ABS, cruise control, and electric-over-hydraulic brake systems.



Part No.	Description
<b>CUR51110</b>	Venturer Brake Controller, 1-3 Axles, LED Display
<b>CUR51120</b>	Discovery Brake Controller, 1-4 Axles, Digital Display
<b>CUR51180</b>	Echo Mobile Brake Controller, Wireless, Installs Between Vehicle/Trailer 7-Way Connector



## 2024-25 DRAG RACING

### Cleaners, Chemicals, and Lubricants

Cyclo manufactures a complete line of cleaners, chemicals and lubricants for professionals and hobbyists.

Part No.	Description
<b>CCLC1</b>	Carb Clean, 13-oz. Spray Carb Cleaner
<b>CCLC5</b>	Carb Clean, 19-oz. Spray Carb Cleaner
<b>CCLC10</b>	Break-Away, Penetrates/Lubricates, 13-oz. Aerosol Can
<b>CCLC30</b>	Engine Clean, 16-oz. Aerosol Can
<b>CCLC32</b>	Brake and Parts Clean, Green Can, 18-oz. Aerosol Can
<b>CCLC33V</b>	Silicone Spray, 10-oz. Aerosol Can
<b>CCLC34</b>	White Grease, 11-oz. Aerosol Can
<b>CCLC52</b>	Radiator Stop Leak, 11-oz. Bottle
<b>CCLC111C*</b>	Brake and Parts Clean, Red Can, 15-oz. Aerosol Can, NHRA Accepted
<b>CCLC331</b>	Glass Clean, 23-oz. Aerosol Can
<b>CCLC332</b>	Dry Moly Lubricant, 10.25-oz. Aerosol Can <b>NEW!</b>
<b>CCLC392</b>	Max Clean Foam, 18-oz. Aerosol Can, Cleans Vinyl, Carpet, Fabric and Plastic
<b>CCLC400</b>	Heavy-Duty Faster Super Penetrant, 12-oz. Aerosol Can
<b>CCLPYBF12</b>	Pyroil DOT 3 Brake Fluid, 12-oz. Bottle <b>NEW!</b>

\*Meets OTC regulations for sale in California and other OTC states.



Ground  
Shipment  
Only



THERMAL TUNING PRODUCTS

### Chill Charger

**DSN40208 NEW!**

Designed for use in water-to-air intercoolers, Chill Charger effectively lowers air intake temperatures and reduces heat soak in high-performance turbo and supercharger systems, while additionally providing corrosion protection. Sold in a 16-oz. bottle.



### Exhaust Wrap Kits

All-in-one kits include 2" wide rolls of exhaust wrap and stainless steel locking ties. Selected kits are offered with special tie locking tool and HT Silicone Coating.



Part No.	Description
<b>DSN10073</b>	Black Titanium Kit (2) 2" x 50' Rolls, (8) ties, (4) 14" ties, & locking tool
<b>DSN10095</b>	Titanium Kit, (2) 2" x 50' Rolls, (8) ties, (4) 14" ties, & locking tool
<b>DSN10119</b>	Black Kit, (1) 2" x 25' Roll & (4) 8" ties

### Exhaust Wrap

Wrapping the exhaust on a race car adds horsepower and reduces unwanted heat in the engine and driver's compartments. Protects wiring and hoses from premature failure. Choose from tan, black, titanium, black titanium, or black glass.



Description	1" x 15'	1" x 50'	1" x 100'	2" x 15'	2" x 25'
Tan	<b>DSN10105</b>	<b>DSN10101</b>	—	<b>DSN10106</b>	—
Black	<b>DSN10120</b>	<b>DSN10107</b>	—	<b>DSN10121</b>	—
Titanium	<b>DSN10128</b>	<b>DSN10126</b>	<b>DSN10133</b>	<b>DSN10129</b>	<b>DSN10131</b>
Black Titanium	—	—	—	<b>DSN10005</b>	<b>DSN10004</b>
Black Glass	<b>DSN10120</b>	<b>DSN10107</b>	<b>DSN10118</b>	<b>DSN10121</b>	<b>DSN10099</b>

Description	2" x 50'	2" x 100'	4" x 100'	6" x 100'	8" x 100'
Tan	<b>DSN10102</b>	<b>DSN10103</b>	—	—	—
Black	<b>DSN10108</b>	—	—	—	—
Titanium	—	<b>DSN10130</b>	<b>DSN10134</b>	<b>DSN10135</b>	—
Black Titanium	<b>DSN10003</b>	<b>DSN10002</b>	—	—	—
Black Glass	<b>DSN10108</b>	<b>DSN10116</b>	—	<b>DSN10198</b>	<b>DSN10085</b>

### Locking Ties

DEI stainless steel locking ties can be used anywhere there is extreme heat, vibration, or a need for extra strength.

Locking ties are fireproof, with a melting temperature of 2500°F (1371°C). Ties are non-magnetic and resist ultraviolet light/corrosion.



Part No.	Description
<b>DSN10201</b>	8" Stainless Locking Ties, 4-Pk.
<b>DSN10202</b>	14" Stainless Locking Ties, 8-Pk.
<b>DSN10205</b>	Stainless Locking Ties Combo Pack, Includes (8) 8" Ties and (4) 4" Ties.





Thermal Tuning Products



# 2024-25 DRAG RACING

## Positive Locking Ties

Manufactured from 316 stainless steel, heavy-duty Positive Locking Ties feature a tensile strength of up to 350 lbs. can withstand temperatures in excess of 2,500°F. Ideal for securing exhaust wrap or many other functions. Ties are sold in 7mm or 12mm wide x 9", 14", or 20" long.



Description	9" Long Part No.	14" Long Part No.	20" Long Part No.
Positive Locking Ties, 7mm	DSN10208	DSN10209	DSN10210
Positive Locking Ties, 12mm	—	DSN10212	DSN10213

## Aluminum HT Silicone Coating DSN10302

Coating can be used directly on surfaces or in combination with other products such as exhaust wrap. When applied to exhaust manifolds, or mufflers, this coating helps maintain the integrity of the surface. Sold in 12-oz. cans.

Ground  
Shipment  
Only



## Titanium Knit Exhaust Sleeve **NEW!**

Exhaust sleeve helps to keep heat in the exhaust while preventing heat transfer to the driver's compartment. Sleeveing has a maximum temperature rating of 1,800°F with a continuous rating of 1,382°F. Ideal for larger diameter exhaust tubing, sleeve can expand up to 1-1/2 times its normal diameter to install over flanges or sensor threads. Includes locking ties and tool. Sold each.

Part No.	Description
DSN10038	4" x 12"
DSN10040	4" x 24"
DSN10042	3" x 36"



## GEN-3 Titanium Turbo Shield

The most advanced, effective turbo shield currently available. GEN-3 unit combines a silicone-coated outer layer with multiple stainless steel and silica inner layers, resulting in unsurpassed heat resistance. Silicone outer layer prevents fraying and strengthens seams for increased longevity. Offered as a shield only or as a shield kit, complete with shield, stainless steel ties, and fastening wires. Offered to fit a variety of turbos.



DSN10237

Description	Shield Part No.	Shield Kit Part No.
T4	DSN10241	DSN10240
T3	DSN10244	DSN10243

## Ultra 47 Turbo Shield

Manufactured using a Tri-Layer mix combining an aluminum impregnated glass fiber outer shell with a high-temperature insulating mat core and a silica glass blend liner, Ultra 47 Turbo Shield prevents extreme under-hood heat, while holding heat in the unit and increasing effectiveness. Offered in kit form; kit includes shield, stainless steel ties, and fastening wires. Offered to fit a variety of different turbos.



DSN10174

Description	Shield Kit Part No.
T3	DSN10174

## Turbo Shields

Turbo Shields act as a heat barrier, lowering underhood heat, reducing turbo lag, and increasing horsepower. Shields are manufactured from premium heat-resistant textiles for maximum effectiveness. Offered as a shield only or as a shield kit, complete with shield, stainless steel ties, and fastening wire. Offered to fit a variety of different turbos.



DSN10163

Description	Shield Part No.	Shield Kit Part No.
Garrett GT 25/GT28	DSN10163	—
T4	DSN10144	DSN10145

## Wastegate Heat Shield

### DSN10142 **NEW!**

Utilizing the same design and materials as DEI's turbo shields, Wastegate heat shield features a Titanium LR outer layer with multiple stainless steel and silica inner layers to effectively reduce under-hood temperatures. Fits TurboSmart 40-45mm CompGate and HyperGate. Includes stainless wire for installation.



## Protect-A-Boot

Protects straight or 90° spark plug boots and wires from extreme radiant heat created by headers or exhaust manifolds, eliminating misfire and possible engine damage. Protect-A-Boot is also offered in extended 8" length, while Protect-A-Boot Sleeve includes a larger I.D. to allow installation without spark plug boot removal or for use with extreme angled spark plug boots. Choose from silver, black, red, blue, or titanium.



Description	Silver	Black	Red	Blue	Titanium
Pair, 6" Long	DSN10501	DSN10511	—	—	—
Pair, Sleeve, 6" Long	DSN10551	—	—	—	—
Pair, 8" Long	—	—	—	—	DSN10543
4-Pack, 6" Long	DSN10507	—	—	—	—
4-Pack, Sleeve, 6" Long	—	DSN10523	—	—	—
6-Pack, 8" Long	—	—	—	—	DSN10540
8-Pack, 6" Long	DSN10502	DSN10512	DSN10522	DSN10532	DSN10542
8-Pack, Sleeve, 6" Long	DSN10552	—	—	—	—
8-Pack, 8" Long	—	—	—	—	DSN10544



THERMAL TUNING PRODUCTS



# 2024-25 DRAG RACING

## Sensor and Connector Covers

**NEW!**

Made specifically for protecting costly sensors and wire connectors from heat, moisture, and contaminants, aluminized insulated covers reflect heat and act as a thermal barrier. Split-top design allows protecting connectors adjacent to turbos, exhaust headers, etc. Sold in pairs.



Part No.	Description
<b>DSN10753</b>	(2) 25mm I.D. x 2" Tall x 28.2mm O.D.
<b>DSN10754</b>	(2) 32mm I.D. x 2" Tall x 35.2mm O.D.
<b>DSN10758</b>	(2) 62mm I.D. x 2" Tall
<b>DSN10759</b>	(1) 25mm I.D. x 2" Tall x 28.2mm O.D., (1) 32mm I.D. x 2" Tall x 35.2mm O.D.

## LS Engine Coil Pack Heat Shield

**DSN11001**

Heat shield prevents premature coil failure due to overheating, while eliminating the need to relocate coil packs. Pre-cut shields install under the coil bracket, reducing the transfer of radiant heat from the engine and exhaust. Sold per pair.



## Fuel Rail and Injector Cover Kit

Covers wrap around fuel injectors and fuel rails, reflecting heat away for improved performance, while helping prevent vapor lock and heat soak. Injector covers also available separately.



Part No.	Description
<b>DSN10378</b>	Fuel Rail and Injector Cover Kit
<b>DSN10383</b>	Injector Covers, 8-Pack

## Onyx Starter Shield

**DSN10236**

Severe-duty Onyx Starter Shield provides a high level of protection to starters from harmful heat soak. Double-layer shield, which is 7"W x 24"L and may be trimmed as required, is capable of withstanding up to 1,350°F of direct heat.



## Versa-Shield

**DSN10402**

Universal heat shield protects starters, carbs, fuel pumps, and electrical components from heat. Excellent for use on cars, boats, RVs, and trucks. Versa-Shield is 7" x 24".



## Oil Filter Heat Shield

Residing extremely close to the exhaust headers, the oil filter is exposed to a substantial amount of radiant heat that can elevate oil temperatures and send the engine oil into thermal breakdown. Universal-fit heat shield effectively blocks radiant heat, reducing oil temperatures and increasing engine durability. Peel-and-stick installation heat shields are sold in packs of three.



Part No.	Description
<b>DSN10740</b>	Oil Filter Heat Shields, 3.5" x 4.5" x 4", 3-Pack
<b>DSN10741</b>	Oil Filter Heat Shields, 2.5" x 3.5" x 3", 3-Pack

## Fire Sleeve and Tape Kit

Woven fiberglass braided sleeve is coated with iron oxide-treated silicone rubber that can withstand up to 500°F continuous and 2,000°F intermittent heat for protection of wires, lines, and hoses. Kits include a 3' length of sleeve and a 1" wide x 16" length of self-bonding, self-curing fire tape.



Part No.	Description
<b>DSN10470</b>	Fire Sleeve and Tape Kit, 3/8" I.D. x 3' Long
<b>DSN10472</b>	Fire Sleeve and Tape Kit, 5/8" I.D. x 3' Long
<b>DSN10474</b>	Fire Sleeve and Tape Kit, 1" I.D. x 3' Long
<b>Related Components</b>	
<b>DSN92470</b>	Fire Sleeve, 3/8" I.D. x 25' Long <b>NEW!</b>
<b>DSN92472</b>	Fire Sleeve, 5/8" I.D. x 25' Long <b>NEW!</b>
<b>DSN92474</b>	Fire Sleeve, 1" I.D. x 25' Long <b>NEW!</b>

## Black Titanium Protect-A-Sleeve **NEW!**

Offering the best possible protection to wires, cables, and hoses, Protect-A-Sleeve is manufactured using proprietary LR technology, which provides protection from up to 1,800°F of direct heat and 2,500°F of radiant heat. Ideal protection for spark plug wires, fuel or oil lines, and electrical wiring.

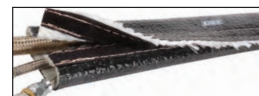


Part No.	Description
<b>DSN10589</b>	1" x 36"
<b>DSN10591</b>	1/2" x 72"

## Fire Wrap 3000

The same material construction as Fire Sleeve with the added feature of a hook-and-loop closure that allows product to be installed or removed without the need for disconnection. Fire Wrap 3000 withstands up to 500°F of direct heat and offers protection from dirt, grime, and fluids.

Part No.	Description
<b>DSN10477</b>	5/8" I.D. x 2' Long
<b>DSN10478</b>	1" I.D. x 2' Long
<b>DSN10479</b>	1-1/2" I.D. x 2' Long







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## Vapor Block Fuel Line Sleeve

Sleeving was developed specifically to prevent fuel line vapor lock. The split design sleeving with adhesive flap is manufactured from glass fiber and polyester laminated to an aluminum outer layer.

Part No.	Description
<b>DSN10669</b>	5/8" I.D. x 3' Long
<b>DSN10671</b>	3/8" I.D. x 3' Long
<b>DSN10672</b>	1" I.D. x 3' Long



## Heat Sheath GOLD

Manufactured from high-temperature metalized polyimide lamination, bonded to a robust 20-oz. heat-treated glass fiber base material. Reflects radiant heat up to 800°F. Secures with a high-temperature hook-and-loop, and may be cut to size, if desired.

Part No.	Description
<b>DSN10914</b>	3/4" I.D. x 3' Long
<b>DSN10915</b>	1-1/4" I.D. x 3' Long
<b>DSN10916</b>	1/2" I.D. x 3' Long
<b>DSN10917</b>	1" I.D. x 3' Long
<b>DSN10918</b>	2-1/4" I.D. x 3' Long



## Heat Sheath

High-temperature fiberglass fabric is bonded to aluminized material and sewn to form a sleeve. Reflects up to 90% of radiant heat to protect fuel lines, oil lines, wires, etc. from up to 500°F direct, continuous heat.

Part No.	Description
<b>DSN10418</b>	1/2" Dia. x 3' Long
<b>DSN10403</b>	3/4" Dia. x 3' Long
<b>DSN10419</b>	1" Dia. x 3' Long
<b>DSN10404</b>	1-1/4" Dia. x 3' Long
<b>DSN10420</b>	1-1/2" Dia. x 3' Long
<b>DSN93403</b>	3/4" Dia. x 50' Long <b>NEW!</b>
<b>DSN93404</b>	1-1/4" Dia. x 50' Long <b>NEW!</b>
<b>DSN93405</b>	1/2"-1-1/4" Dia. x 50' Long <b>NEW!</b>
<b>DSN93418</b>	1/2" Dia. x 50' Long <b>NEW!</b>
<b>DSN93420</b>	1-1/2" Dia. x 50' Long <b>NEW!</b>



## Heat Shroud

**DSN10405**

Versatile 36" long shroud wraps around wires or fuel lines and fastens to itself with a hook-and-loop material. Depending how tightly it is wrapped, heat shroud diameter ranges from 1/2" to 1-1/4".



## Cool Tube Extreme

**DSN10433 NEW!**

Ideal protection for wiring, cables or hoses that run adjacent to hot exhaust, Cool Tube Extreme is flexible, and can reflect continuous heat up to 750°F. Product measures 1-1/4" dia. x 36" long, and may be slit lengthwise to ease installation.



## Cool-Tape

Cool-Tape protects wiring, cables and hoses from up to 2,000°F of radiant heat. Aluminized 1-mil thick material is bonded to fiberglass and includes a self-adhesive backing for quick, easy application. Sold in 1-1/2" or 2" wide rolls.

Part No.	Description
<b>DSN10408</b>	1-1/2" Wide x 15' Long Roll
<b>DSN10413</b>	2" Wide x 60' Long Roll
<b>DSN10416</b>	1-1/2" Wide x 30' Long Roll
<b>DSN10468</b>	2" Wide x 30' Long Roll



## High-Temp Shrink Tubes

Flame-retardant tubing easily fits over the end of connectors and shrinks down to 33% of its original diameter. Fits snugly to provide a waterproof, dust-proof seal. Ideal for electrical wiring, cables, etc.



Part No.	Description
<b>DSN10833</b>	12mm x 4' Long
<b>DSN10834</b>	18mm x 4' Long

## Easy Loom Master Kit

**DSN10663**

All-in-one kit is engineered to provide protection to the OEM or aftermarket wiring harness from abrasion, chemicals, and the elements. Includes five different diameters and 121' of Easy Loom sleeves, which features a self-closing, split design and 30% overlap. Kit also includes (140) wire ties, 4' heat shrink, 12' silicone tape, and (1) roll of electrical tape.



## Radiator Relief

**DSN40200**

Ideal for the tow vehicle, Radiator Relief helps reduce water temperatures by up to 30°F. Cooling system additive is compatible with all types of anti-freeze, includes a corrosion inhibitor and anti-foaming agent. Sold in 16-oz. bottle.



## Heat Shroud GOLD

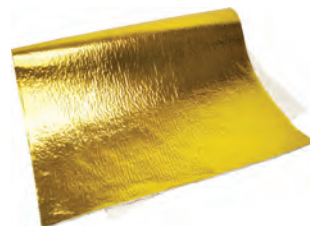
**DSN10924 NEW!**

Product delivers heat and abrasion protection to electrical wires, cables and hoses without the need of disconnection. High-temperature, metalized polyimide lamination is bonded to a heat-treated glass fiber base material for protection from up to 800°F of radiant heat. Shroud is 2"-2-1/2" dia. x 36" long and includes high-temperature hook-and-loop provisions.



## Heat Screen GOLD

A reflective heat protection barrier that can protect and keep components cool, even when exposed to the most demanding conditions. Ideal for air intakes, firewalls, or floor pans, heat-treated glass fiber base material is bonded to Metalized Polyimide lamination, resulting in a product that can reflect direct heat up to 800°F. Just .031" thick, Heat Screen GOLD may be affixed with fasteners or DEI Hi-Temp Adhesive.



Part No.	Description
<b>DSN10913</b>	36" x 40"
<b>DSN10919</b>	24" x 24"





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### Flexible Heat Shield

Flexible Heat Shield is designed to provide spot heat protection from hot exhaust, preventing heat transfer to nearby components or into the driver's compartment. Offered in Titanium (bronze with brushed trim), ONYX (black with brushed trim), and ONYX Double Black, each shield includes a metal trim ring and is sold complete with stainless steel mounting hardware, which fits pipes up to 3-1/2".



Part No.	Description
<b>DSN10900</b>	ONYX Heat Shield, 3-1/2" x 6-1/2"
<b>DSN10901</b>	Titanium Heat Shield, 3-1/2" x 6-1/2"
<b>DSN10902</b>	ONYX Heat Shield, 4" x 8"
<b>DSN10926</b>	ONYX Double Black Heat Shield, 3-1/2" x 6-1/2"
<b>DSN10927</b>	ONYX Double Black Heat Shield, 4" x 8"

### Form-A-Barrier

#### DSN11002

Lightweight, formable rigid shield may be used to protect components exposed to high heat such as fuel filters or ignition components that are close to exhaust components. Shield measures 12" x 12" x 3/16" thick, offers thermal protection up to 1300°F, and may be secured with fasteners.



### Oil Rug

Ideal for shops, car haulers, etc., Oil Rug has the ability to catch, absorb, and contain oil spills. Absorbent rugs protect floors and work areas from gasoline, oils, and glycols, while easing clean-up. Rugs feature an absorbent felt face, hydrophobic material center and a barrier layer backing to contain fluids. Offered in three sizes.



Part No.	Description
<b>DSN10751</b>	Oil Rug, 18" x 24"

### Torch Cable Covers

Lightweight, flexible covering provides superior abrasion and chemical resistance to costly welding cables. Self-closing, split-sleeve cover is easily installed and includes the ability to withstand temperatures up to 347°F with a 500°F melting point. Meets SAE ARP 1536 A and ISO 6722 Abrasion and SAE J 369 Flammability ratings. The 3/4" I.D. and 33% overlap fits most cables.



Part No.	Description
<b>DSN10664</b>	Torch Cable Cover, 3/4" I.D. x 11' Long



### Low-Drag Hub Parts Kits

Low-drag hub kits virtually eliminate wheel bearing drag, providing reduced friction and lower operating temperatures, ultimately delivering more horsepower to the track. Each kit includes premium-finished wheel bearings, an ultra-low-drag hub seal and special, adjustable wheel bearing spacer for a single hub that allows precise pre-load setting. Components are also offered separately.



Part No.	Description
<b>Complete Kits (Includes (1) Adjustable Wheel Bearing Spacer, (1) Inner &amp; (1) Outer Bearing, and (1) Hub Seal)</b>	
<b>DRP007-10520K</b>	GM 1969-76 B-Body
<b>DRP007-10521SK</b>	GM 1979-81 G-Body (Lg. Outer Bearing)/1979-92 F-Body/1979-96 B-Body/1983-04 S-10
<b>DRP007-10521SK-2</b>	GM 1982-88 G-Body (Sm. Outer Bearing)
<b>DRP007-10531K</b>	Ford 1970-93 Mustang (Exc. 1984-93 V8)/1971-80 Pinto
<b>Adjustable Wheel Bearing Spacers (Includes (1) Bearing Spacer)</b>	
<b>DRP007-10520</b>	GM 1969-76 B-Body
<b>DRP007-10521S</b>	GM 1979-88 G-Body/1979-92 F-Body/1979-96 B-Body/1983-04 S-10
<b>DRP007-10523S</b>	Strange Spindle; GM 1967-78 F-Body/1964-73 A-Body/1973-78 G-Body/ 1964-78 X-Body/1958-68 B-Body; Ford 1964-69 Mustang/1963-69 Fairlane
<b>DRP007-10534</b>	1984-93 Ford Mustang V8

Part No.	Description
<b>Premium Finished Wheel Bearings (Includes (1) Inner &amp; (1) Outer Bearing)</b>	
<b>DRP007-10581</b>	GM 1979-81 G-Body (Lg. Outer Bearing)
<b>Premium Finished Races (Includes (1) Inner &amp; (1) Outer Race Only)</b>	
<b>DRP007-10581R</b>	GM 1979-81 G-Body (Lg. Outer Bearing)
<b>Ultra-Low-Drag Hub Seals (Includes (1) Hub Seal)</b>	
<b>DRP007-10572</b>	Ford 1964-93 Mustang (Exc. 1984-93 V8)/1971-80 Pinto
<b>DRP007-10577</b>	GM 1977-96 B-Body/1970-92 F-Body/1973-77 A-Body/1978-88 G-Body/1975-78 X-Body
<b>DRP007-10577AG*</b>	GM 1977-96 B-Body/1970-92 F-Body/1973-77 A-Body/1978-88 G-Body/1975-78 X-Body

\*Signifies special Air Gap seal for further reduced drag.

### Ultra-Low-Drag Wheel Bearing Grease

DRP found that Kluber high-speed roller bearing grease delivers over a 70% increase in free spin vs. the next best grease. Offered in 390g or 100g cartridges, or 50g syringes.

Part No.	Description
<b>DRP007-10750</b>	390g Cartridge
<b>DRP007-10753</b>	100g Cartridge
<b>DRP007-10756</b>	50g Syringe



### Adjustable Pinion Bearing Spacers **NEW!**

Product eases ring and pinion set-up, eliminating troublesome pinion crush sleeves or pinion bearing spacers. Spacers are adjustable for height and include a locking set screw once the desired pinion bearing pre-load is achieved.

Part No.	Description
<b>DRP007-105901</b>	Ford 9"
<b>DRP007-105902</b>	12-Bolt Chevy, Passenger



## E Series Pistons

E Series pistons are forged from lightweight 4032 alloy, yet feature prices that are comparable to cast units. Pistons incorporate forged side reliefs, diamond-turned skirts, forged oil drainbacks, double valve notches, precision-honed pin bores and are machined to accept 5/64", 5/64", and 3/16" rings. Sold in sets of eight, complete with heavy-duty piston pins and double true arc pin locks.

Part No.	Bore	Stroke	Rod Length	Wrist Pin Dia.	Piston Crown	Comp. Height	Comp. Ratio
<b>Small Block Chevy 4.000" Std. Bore</b>							
<b>DSS8700-4000*</b>	4.000"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
<b>DSS8700-4030*</b>	4.030"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
<b>DSS8705-4030*</b>	4.030"	3.480"	6.000"	.927"	Flat Top -5cc	1.260"	10.37:1
<b>DSS8710-4030*</b>	4.030"	3.750"	5.700"	.927"	Flat Top -5cc	1.425"	11.09:1
<b>DSS8710-4040*</b>	4.040"	3.750"	5.700"	.927"	Flat Top -5cc	1.425"	11.09:1
<b>DSS8715-4030*</b>	4.030"	3.750"	6.000"	.927"	Flat Top -5cc	1.125"	11.09:1
<b>Small Block Ford 4.000" Std. Bore</b>							
<b>DSS8720-4030†</b>	4.030"	3.000"	5.090"	.912"	Flat Top -3cc	1.600"	9.63:1
<b>DSS8741-4030†</b>	4.030"	3.400"	5.400"	.912"	Dish Top -6cc	1.090"	10.39:1



\*SB Chevy compression ratios are based on a 64cc combustion chamber and standard bore. †Small block Ford compression ratios are based on a 61cc combustion chamber and standard bore.



## "Live Wires" Spark Plug Wires

Live Wires have a spiral-wound core, durable silicone outer jacket, and space age heat-resistant sleeving for optimum spark travel and prevention of electronic interference. Sleeving is effective from -76° to +1,400°F maintaining resistance to moisture and chemicals. Offered in red or black, plug wires are custom fit with no assembly required.



Description	Red Part No.	Black Part No.
<b>SB Chevy</b>		
Under Headers, HEI Distributor/ 90° Plug Boots	<b>DUIC9051RD</b>	<b>DUIC9051BK</b>
Long, HEI Distributor/90° Plug Boots	<b>DUIC9052RD</b>	—
Over Valve Covers, HEI Distributor/ 90° Plug Boots	<b>DUIC9053RD</b>	<b>DUIC9053BK</b>
Around Front, HEI Distributor/ 90° Plug Boots	<b>DUIC9054RD</b>	—
<b>BB Chevy</b>		
Under Headers, HEI Distributor/ 90° Plug Boots	—	<b>DUIC9055BK</b>
<b>Universal</b>		
Coil Wire, 18" w/90° HEI Boots on Each End	—	<b>DUICW1890HBK</b>
Coil Wire, 18" w/90° HEI Boots on Each End	—	<b>DUICW1890HBK</b>

## Racing H.E.I. Distributors

Single-piece ignition delivers consistent, reliable performance up to 9,000 RPM. No other ignition box is needed. Distributor has an internal racing coil and Dyna-Module for maximum spark energy and a customized advance curve delivers exceptional throttle response. The long duration spark increases horsepower, but draws only 2-3 amps from the battery.



Description	Red Cap Part No.	Black Cap Part No.
Chevy V8	<b>DUI127212RD</b>	<b>DUIS127212</b>
Chevy V8, Instant Timing Knob	—	<b>DUIITK127212BK</b>
Chevy V8, Locked-Out Advance	—	<b>DUIL127212BK</b>

## Rev Limiter DUI380777

Prevents engine damage from tire slippage or missed shifts. Compatible with D.U.I. or GM HEI distributors, rev limiter drops one cylinder at a time, preventing fuel load-up, backfires, and engine damage. Set RPM limit with plug-in RPM modules. Includes 6000, 7000, and 8000 RPM modules.





### SPL 1350 Series Universal Joints

Heavy-duty Spicer Life Series (SPL) 1350 series universal joints are well suited to the rigors of drag racing, utilizing 1.188" dia. bearing caps and a 3.625" overall width. Choose from greasable or extra-durable, non-greasable versions. Sold complete with OSR (Outside Snap Rings) and grease fitting (if applicable).



Part No.	Description
<b>DAN5-1350X</b>	1350 U-Joint, Non-Greasable
<b>DAN5-1350-1X</b>	1350 U-Joint, Greasable
<b>Related Components</b>	
<b>DAN3-94-18X</b>	1350 U-Bolt Kit, with 3/8"-24 Nuts & Lock Washers
<b>DAN3-70-28X</b>	1350 Strap Kit, with 5/16"-24 x .750" Long Bolts
<b>DAN3-70-48X</b>	1350 Strap Kit, with M8 x 1.0 x .750" Long Bolts

NOTE: Requires driveshaft with 1350 series end yokes, accompanying pinion yoke, and slip yoke.

### 1350 Series Driveline Components

Dana/Spicer offers a variety of components engineered for use with popular, 1350 series universal joints. Available 1350 weld yokes are required when fabricating custom driveshafts.



Part No.	Description
<b>DAN3-28-427</b>	Steel Driveshaft Tube Weld Yoke, Fits 3.500" O.D. x .083" Wall Tubing
<b>DAN3-28-57</b>	Steel Driveshaft Tube Weld Yoke, Fits 3.000" O.D. x .083" Wall Tubing
<b>DAN3-28-777</b>	Steel Driveshaft Tube Weld Yoke, Fits 2.000" O.D. x .120" Wall Tubing
<b>DAN3-3-2431X</b>	Slip Yoke, GM TH-400/Jerico, 32-Spline, 5.500" Long
<b>DAN3-3-3931X</b>	Slip Yoke, Chrysler 904/727, 30-Spline, 6.630" Long
<b>DAN3-3-4281X</b>	Slip Yoke, GM Powerglide/TH-350/Muncie/Saginaw, 27-Spline, 6.94" Long
<b>DAN3-4-5731-1X</b>	Pinion Yoke, Dana 60, 29-Spline, Strap Style, 3.00" Long

### Limited Slip Differential Supplement

#### DAN43161

Engineered for use in clutch-type differentials, specially-formulated additive has proven to improve performance and help eliminate clutch chatter. Sold in a 4-oz. bottle.



### SPL Multi-Purpose Grease

#### DANSPL1051

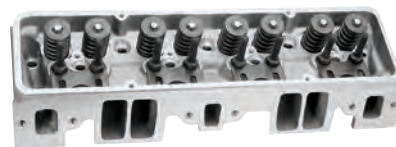
Premium Spicer Life Series (SPL) synthetic grease has been proven to increase bearing life. Sold in a 14-oz. cartridge.



### SHP Cylinder Heads for SB Chevy

SHP cylinder heads combine the benefits of an economical price, the weight savings associated with aluminum heads, and full compatibility with most off-the-shelf components. Cast from A356-T6 aluminum, heads feature standard valve angle, standard spacing, straight plug configuration, bronze valve guides and competition valve jobs. Offered with 180cc or 200cc intake runners, heads are sold individually as fully assembled castings.

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring Dia./Type
<b>DRT126111</b>	Bare Casting	180cc	72cc	2.020"	1.600"	—
<b>DRT126121</b>	Assembled	180cc	64cc	2.020"	1.600"	1.250"/Single
<b>DRT126122</b>	Assembled	180cc	64cc	2.020"	1.600"	1.437"/Dual
<b>DRT126211</b>	Bare Casting	180cc	72cc	2.020"	1.600"	—
<b>DRT126221</b>	Assembled	180cc	72cc	2.020"	1.600"	1.250"/Single
<b>DRT126222</b>	Assembled	180cc	72cc	2.020"	1.600"	1.437"/Dual
<b>DRT126311</b>	Bare Casting	200cc	64cc	2.020"	1.600"	—
<b>DRT126322</b>	Assembled	200cc	64cc	2.020"	1.600"	1.437"/Dual
<b>DRT126422</b>	Assembled	200cc	72cc	2.020"	1.600"	1.437"/Dual



### Pro 1 Cylinder Heads for SB Chevy

Affordable aluminum cylinder heads with advanced airflow technology offer outstanding air flow with no additional port work. Choose from Pro 1 200cc, 215cc, or 230cc intake runners, or CNC-ported, 227cc and 245cc intake runner cylinder heads. Bare casting has a multi-angle performance valve job and bronze valve guides. Head is sold individually, bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
<b>DRT1132111P</b>	Assembled	200cc	64cc	Straight	2.02"	1.60"	1.250"/Single
<b>DRT11510020P</b>	Bare Casting	215cc	64cc	Angle	2.05"	1.60"	—
<b>DRT11511122P</b>	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.437"/Dual
<b>DRT11511123P</b>	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.550"/Solid/Roller
<b>DRT11710040P</b>	Bare Casting	230cc	64cc	Angle	2.08"	1.60"	—
<b>DRT11711143P</b>	Assembled	230cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller
<b>DRT11721143P</b>	Assembled	230cc	64cc	Straight	2.08"	1.60"	1.550"/Solid/Roller
<b>CNC-Ported</b>							
<b>DRT11970040P</b>	Bare Casting	227cc	64cc	Angle	2.08"	1.60"	—
<b>DRT11971143P</b>	Assembled	227cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller
<b>DRT11980060P</b>	Bare Casting	245cc	66cc	Angle	2.10"	1.60"	—





## Cylinder Head Parts Kit for SB Chevy

Dart cylinder head parts kits include one-piece, swirl-polished 21-2N stainless steel valves, dual valve springs, steel retainers, machined locks, PC valve seals, 3/8" rocker arm studs, and 5/16" guide plates. Same parts Dart uses in their complete assemblies.



Part No.	Description
<b>DRT28112000</b>	SB Chevy, 2.02"/1.60" Valves, 1.437" Dual Springs
<b>DRT28212000</b>	SB Chevy, 2.05"/1.60" Valves, 1.437" Dual Springs
<b>DRT28223000</b>	SB Chevy, 2.05"/1.60" Valves, 1.550" Dual Springs
<b>DRT28423000</b>	SB Chevy, 2.08"/1.60" Valves, 1.550" Dual Springs

## Pro 1 Cylinder Heads for LS

Although the Pro 1 for LS engines retains the OEM valve angles, OEM valve locations, and accessory mounting holes, aluminum cylinder heads feature higher air flow and improved combustion chambers for added horsepower. Large, 280cc intake runner heads are best suited to larger displacement engines. Sold individually completely assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
<b>DRT11030153</b>	Assembled/LS3 Compatible	280cc	68cc	2.165"	1.600"	1.295"/Hyd. Roller

## Pro 1 Cylinder Heads for BB Chevy

Championship-winning technology in an affordable package. Aluminum heads feature 2° rolled valve angles, .300" raised exhaust ports and fast-burn combustion chambers. Available in five different intake runner volumes for a wide variety of applications, heads are also offered in fully CNC-ported versions to maximize performance. Bare castings have multi-angle valve job and bronze valve guides. Assembled versions have extra-long valves, springs, retainers, locks, and seals. Sold individually, bare or fully assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
<b>Pro 1 Cylinder Heads</b>						
<b>DRT19100010</b>	Bare Casting	310cc	119cc	2.25"	1.88"	N/A
<b>DRT19100112</b>	Assembled	310cc	119cc	2.25"	1.88"	1.550"/Dual
<b>DRT19200010</b>	Bare Casting	325cc	119cc	2.25"	1.88"	N/A
<b>DRT19200116</b>	Assembled	325cc	119cc	2.25"	1.88"	1.625"/Dual
<b>DRT19300030</b>	Bare Casting	345cc	119cc	2.30"	1.88"	N/A
<b>DRT19300136</b>	Assembled	345cc	119cc	2.30"	1.88"	1.625"/Dual
<b>CNC-Ported Pro 1 Cylinder Heads</b>						
<b>DRT19574030</b>	Bare Casting	355cc	121cc	2.30"	1.88"	N/A
<b>DRT19574136</b>	Assembled	355cc	121cc	2.30"	1.88"	1.625"/Dual



## Pro 2 Cylinder Head for BB Chevy

**DRT19674080**

Specifically engineered for maximum performance bracket racing, Super classes, or heads-up drag racing, Pro 2 24° cylinder heads feature large 380cc intake runner and fully CNC-machined ports and combustion chambers. Sold individually as bare castings, heads are machined for 2.350" intake and 1.850" exhaust valves.





### SHP Aluminum Cylinder Heads for SB Ford **NEW!**

Aluminum SHP cylinder heads for small block Fords are engineered to provide increased performance while remaining affordable and compatible with OEM-style manifolds and exhaust. Heads are offered with 175cc or 205cc intake runners and feature .135" raised exhaust ports with the OEM bolt pattern. Choose from bare or fully assembled versions with 58cc or 62cc combustion chambers. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring Dia./Type
<b>DRT128111</b>	Bare Casting	175cc	58cc	2.020"	1.600"	N/A
<b>DRT128121</b>	Assembled	175cc	58cc	2.020"	1.600"	1.250"/Single
<b>DRT128122</b>	Assembled	175cc	58cc	2.020"	1.600"	1.437"/Double
<b>DRT128211</b>	Bare Casting	175cc	62cc	2.020"	1.600"	N/A
<b>DRT128215</b>	Bare Casting	205cc	58cc	2.020"	1.600"	N/A
<b>DRT128221</b>	Assembled	175cc	62cc	2.020"	1.600"	1.250"/Single
<b>DRT128222</b>	Assembled	175cc	62cc	2.020"	1.600"	1.437"/Dual
<b>DRT128225</b>	Assembled	205cc	58cc	2.020"	1.600"	1.437"/Dual
<b>DRT128315</b>	Bare Casting	205cc	62cc	2.020"	1.600"	N/A
<b>DRT128325</b>	Assembled	205cc	62cc	2.020"	1.600"	1.437"/Dual



### Pro 1 Cylinder Head for SB Ford

Pro 1 small block Ford cylinder head has 195cc intake port volume. Head offers exceptional flow and is made from 355-T6 aluminum with 62cc combustion chambers, raised exhaust ports and intake ports in stock locations. Sold individually. Bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
<b>DRT13200010</b>	Bare Casting	195cc	62cc	2.02"	1.60"	N/A
<b>DRT13211112</b>	Assembled	195cc	62cc	2.02"	1.60"	1.437"/Solid



### SB Chevy SHP Engine Blocks

All new "SHP" (Special High Performance) cast iron blocks are affordable, durable, and precisely machined. Capable of handling up to 600 horsepower, heavy-duty blocks have 5/8" thick decks, .230" minimum wall thickness cylinder walls, stock 9.025" deck height, ductile iron main caps and full compatibility with most standard OEM components. Offered in 4.000" or 4.125" cylinder bore versions.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
<b>DRT31161111</b>	SB Chevy	9.025"	4.000"	2.450"	Ductile Iron
<b>DRT31161111L*</b>	SB Chevy	9.025"	4.000"	2.450"	Ductile Iron
<b>DRT31161211</b>	SB Chevy	9.025"	4.125"	2.450"	Ductile Iron
<b>DRT31162211</b>	SB Chevy	9.025"	4.125"	2.650"	Ductile Iron

\*Adapter for one-piece rear main seal is included.

### SB Chevy SHP Pro Engine Blocks

With all of the features of the original "SHP", the "SHP Pro" includes the addition of billet main caps, big block cam bore, and larger, .904" lifter bores for increased high-RPM durability. Precision machined, cast iron blocks additionally include extra-thick decks, priority main oiling, siamese bores, 350 main journal sizing, clearance for 3.750" stroke with steel rods, and ARP main studs. Offered in 4.000" or 4.125" cylinder bore versions.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
<b>DRT31161112</b>	SB Chevy	9.025"	4.000"	2.450"
<b>DRT31161212</b>	SB Chevy	9.025"	4.125"	2.450"

### SB Chevy "Little M2" Cast Iron Engine Blocks

New and improved through a state-of-the-art foundry and new tooling, the "Little M2" is the affordable alternative to used small block Chevy, four-bolt blocks. Fully compatible with off-the-shelf components, block includes extra-thick cylinder walls and decks, priority main oiling, standard cam location, choice of billet steel or ductile iron main caps and 350 or 400 cylinder bore, and main bearing sizing.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
<b>DRT31181111</b>	"Little M2 Comp"	9.025"	4.000"	2.45"	Billet Steel
<b>DRT31181111LT*</b>	"Little M2 Comp"	9.025"	4.000"	2.45"	Billet Steel
<b>DRT31181211</b>	"Little M2 Comp"	9.025"	4.125"	2.45"	Billet Steel
<b>DRT31181215</b>	"Little M2 Comp"	9.025"	4.125"	2.65"	Billet Steel
<b>DRT31182211</b>	"Little M2 Comp"	9.025"	4.125"	2.65"	Billet Steel
<b>DRT31182225</b>	"Little M2 Comp"	9.325"	4.125"	2.65"	Billet Steel
<b>DRT31191111</b>	"Little M2 Sportsman"	9.025"	4.000"	2.45"	Ductile Iron
<b>DRT31191211</b>	"Little M2 Sportsman"	9.025"	4.125"	2.45"	Ductile Iron
<b>DRT31192211</b>	"Little M2 Sportsman"	9.025"	4.125"	2.65"	Ductile Iron

\*Lightened block.





### Iron Eagle Gen. III Hemi Cast Iron Engine Block **NEW!**

Block features priority main oiling, four-bolt main caps with ARP main studs, extended cylinder barrels for added piston support, increased deck thickness, blind head bolt holes, and scalloped water jackets for improved cooling. Siamese cylinder bores are capable of up to 4.200" bore. Choose from blocks with OEM 9.250" or 9.285" deck height, and with or without provisions for VVT (Variable Valve Timing).



Shipped  
Via Truck  
Fright

Part No.	Description	Cyl. Bore	Deck Height
<b>DRT31612111</b>	6.1L Gen. III Hemi	3.927"	9.250"
<b>DRT31612211</b>	6.1L Gen. III Hemi	4.090"	9.250"
<b>DRT31612311</b>	6.1L Gen. III Hemi	4.250"	9.250"
<b>DRT31622111</b>	5.7L Gen. III Hemi, VVT Compatible	3.927"	9.250"
<b>DRT31622211</b>	5.7L Gen. III Hemi, VVT Compatible	4.090"	9.250"
<b>DRT31622311</b>	6.4L Gen. III Hemi, VVT Compatible	4.100"	9.285"
<b>DRT31622311</b>	5.7L Gen. III Hemi, VVT Compatible	4.250"	9.250"
<b>DRT31622321</b>	6.4L Gen. III Hemi, VVT Compatible	4.250"	9.285"

### SHP LS Next Cast Iron Engine Blocks

Cast iron SHP blocks are the ideal basis for a bracket or street/strip engine. Blocks combine siamesed cylinder bores with thick walls, priority main oiling system with provisions for stock oil filter mounting, scalloped water jackets for improved cooling, and thick decks for better head gasket sealing. Blocks additionally are compatible with OEM front and rear covers, and include OEM mounting provisions for starter, water pump, etc.



Shipped  
Via Truck  
Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Caps
<b>DRT31867111</b>	Iron Block	9.240"	4.000"	Steel
<b>DRT31867211</b>	Iron Block	9.240"	4.125"	Steel

### LS Next Cast Iron Engine Blocks

Offered in cast iron, blocks use conventional, 4-bolt main caps and oil pans, while eliminating the problems associated with the separated crank-case bays. Redesign provides significantly stronger main webs, while allowing the cylinder barrels to be extended .375" into the crankcase for added piston support. Blocks are fully compatible with all stock and aftermarket LS components, and the stock oil pan may be used with Moroso oil pan spacers.



Shipped  
Via Truck  
Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Caps
<b>DRT31837111</b>	Iron Block	9.240"	4.000"	Steel
<b>DRT31837211</b>	Iron Block	9.240"	4.125"	Steel

### LS SHP Pro Engine Block

**DRT31867212**

Cast from premium 220 BHN cast iron, GM LS "SHP Pro" engine block combines the benefits of siamese cylinder bores, a full skirt design, extra-thick decks, priority main bearing oiling, and steel four-bolt main caps with ARP studs. Block includes the stock 9.240" deck height and a 4.125" cylinder bore.

Shipped  
Via Truck  
Fright



Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
<b>DRT31867212</b>	LS "SHP Pro" Block	9.240"	4.125"	2.559"	Steel

### BB Chevy "Big M2" Cast Iron Engine Blocks

New and improved through a state-of-the-art foundry and new tooling, the "Big M2" is engineered to be the most durable and easiest to build big block Chevy currently offered. Cast from high-strength iron, block may be used with standard off the shelf components, and features a competition oiling system, extra-thick cylinder walls and decks, and choice of ductile iron or billet steel main caps. Choose from standard (9.800") or tall deck (10.200") versions in 4.250", 4.500", or 4.600" bore sizes.



Shipped  
Via Truck  
Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps	Cam Location
<b>DRT31213344</b>	"Big M2 Comp"	9.800"	4.250"	2.75"	Billet Steel	Std.
<b>DRT31213444</b>	"Big M2 Comp"	9.800"	4.500"	2.75"	Billet Steel	Std.
<b>DRT31213454</b>	"Big M2 Comp"	10.200"	4.500"	2.75"	Billet Steel	Std.
<b>DRT31213644</b>	"Big M2 Comp"	9.800"	4.600"	2.75"	Billet Steel	Std.
<b>DRT31213654</b>	"Big M2 Comp"	10.200"	4.600"	2.75"	Billet Steel	Std.
<b>DRT31223344</b>	"Big M2 Sportsman"	9.800"	4.250"	2.75"	Ductile Iron	Std.
<b>DRT31223444</b>	"Big M2 Sportsman"	9.800"	4.500"	2.75"	Ductile Iron	Std.
<b>DRT31223454</b>	"Big M2 Sportsman"	10.200"	4.500"	2.75"	Ductile Iron	Std.
<b>DRT31223644</b>	"Big M2 Sportsman"	9.800"	4.600"	2.75"	Ductile Iron	Std.
<b>DRT31223654</b>	"Big M2 Sportsman"	10.200"	4.600"	2.75"	Ductile Iron	Std.

### SB Ford SHP Engine Blocks

New and improved "SHP" (Special High Performance) block is manufactured in a state-of-the-art foundry utilizing new tooling. Cast iron blocks combine affordability, durability, and precision machining. Blocks include 5/8" thick decks, .230" minimum wall thickness cylinder walls, stock 302 (8.200") or 351W (9.500") deck heights, priority main oiling, steel main caps, and full compatibility with OEM components. Offered in 4.000" or 4.125" cylinder bores.

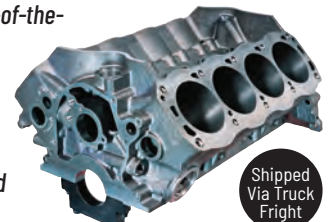


Shipped  
Via Truck  
Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
<b>DRT31374175</b>	"SHP" Block	8.200"	4.000"	2.249"	Steel
<b>DRT31374275</b>	"SHP" Block	8.200"	4.125"	2.249"	Steel
<b>DRT31375135</b>	"SHP" Block	9.500"	4.000"	2.749"	Steel
<b>DRT31375235</b>	"SHP" Block	9.500"	4.125"	2.749"	Steel

### SB Ford Iron Eagle Engine Blocks

New and improved utilizing a state-of-the-art foundry and new tooling, small block Ford "Iron Eagle" blocks eliminate many of the OEM block's inherent weaknesses, and include steel four-bolt main caps, priority main bearing oiling, and lengthened cylinder barrels to accommodate longer strokes. Available in 8.200" (stock 302) or 9.500" (stock 351W) deck height with 4.125" cylinder bores, and 302 or 351C main bearing sizing.



Shipped  
Via Truck  
Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Dia.
<b>DRT31394275</b>	"Iron Eagle" Block	8.200"	4.125"	2.249"	Steel
<b>DRT31395235</b>	"Iron Eagle" Block	9.500"	4.125"	2.749"	Steel





### Block Parts Kits and Accessories

Block Parts Kits include a set of coated cam bearings, freeze plugs, timing cover, and oil pump dowels.



Part No.	Description
<b>DRT32000001</b>	SB Chevy "Little M" Block Parts Kit
<b>DRT32000002</b>	BB Chevy "Big M" Block Parts Kit
<b>DRT32000003</b>	SB Ford Block Parts Kit
<b>DRT32000016</b>	LS Next Block Parts Kit
<b>DRT32000018</b>	SHP LS Next Block Parts Kit
<b>Block Accessories</b>	
<b>DRT32000021</b>	SB Chevy "Little M" O-Ring Plug Kit <b>NEW!</b>
<b>DRT32000022</b>	BB Chevy "Big M" O-Ring Plug Kit <b>NEW!</b>
<b>DRT32000121F</b>	LS Next Windage Tray Kit <b>NEW!</b>
<b>DRT32410011</b>	Freeze Plug O-Ring, Brown, Each
<b>DRT32892500</b>	Pipe Plug O-Ring Style, 1/2" Allen
<b>DRT32940000</b>	SB Ford Oil Filter Adapter, OEM Style
<b>DRT62220006</b>	End Rail Spacer Kit, BB Chevy Tall Deck, Rectangular Port
<b>DRT64210240</b>	BB Chevy Inside Head Stud Kit, (4) Studs, (4) Nuts, (4) Washers, & (4) Shoes
<b>DRT65723002</b>	BB Chevy Timing Cover Gasket, .400" Raised Cam
<b>DRT66120018B</b>	LS Next Iron Block Head Stud Kit
<b>DRT66120028B</b>	LS Next Aluminum Block Head Stud Kit
<b>DRT66311300</b>	BB Chevy "Big M" Iron Block Main Stud Kit, Splayed
<b>DRT67240002</b>	BB Chevy Timing Cover, .400" Raised Cam
<b>DRTBAG-ENGINE</b>	Extra-Large Engine Bag, Double Heavyweight 4 Mil, Each

### GM LS 4340 Steel Crankshafts

Ideal for use with the Dart SHP LS Next or LS Next blocks, fully counterweighted crankshafts are manufactured from billet 4340 steel. Choose from crankshafts with 3.622" or 4.000" strokes. Reluctor not included.



Part No.	Description	Stroke	Main Dia.	Rod Dia.	Min. Rod Length
<b>DRT9-34636226125-8</b>	LS 6-Bolt Crankshaft	3.622"	2.559"	2.100"	6.125"
<b>DRT9-34640006125-8</b>	LS 6-Bolt Crankshaft	4.000"	2.559"	2.100"	6.125"

### Miscellaneous Cylinder Head Components

Part No.	Description
<b>DRT27002223</b>	BB Chevy Rocker Arm Stud, Exhaust, Each
<b>DRT63121213</b>	SB Chevy Valve Guide, 11/32" x 2.250", Each
<b>DRT63121502</b>	GM LS Valve Guide, .439" (8mm) x 2.150", Each
<b>DRTVS2000</b>	Valve Seat, Intake, 2.000" x 1.600" x .375", Each
<b>DRTVS2160</b>	Valve Seat, Intake, 2.160" x 1.810" x .350", Each
<b>DRTVS2450</b>	Valve Seat, Intake, 2.450" x 2.090" x .375", Each



### CMD Extreme Pressure Lube #3

**DRTLUBE**

Premium lubricant is designed for extreme pressure applications, preventing scoring, while easing assembly and disassembly. Capable of withstanding up to 250°F. USA-made lubricant is sold in a 4-oz. tube.



### Camshaft Bearings

Standard performance, coated, and roller cam bearings are for use with Dart engine blocks.



Part No.	Description
<b>DRT32210010</b>	SB Chevy "Little M", Set, BBC 1.948" Journal Sizing/2.120" Bearing O.D, Coated
<b>DRT32210011</b>	SB Chevy "Iron Eagle", Each, BBC 1.948" Journal Sizing/2.120" Bearing O.D, Std.
<b>DRT32210020</b>	SB Chevy "Little M", Set, SBC 1.868" Journal Sizing/2.000" Bearing O.D, Coated
<b>DRT32210021</b>	SB Chevy, Dart Blocks, 2.000" Bearing, Coated, Each
<b>DRT32210030</b>	BB Chevy, Set, Coated
<b>DRT32210031</b>	BB Chevy Dart Blocks, 2.120" Bearing, Coated, Each
<b>DRT32210041</b>	SB Ford, Coated, Set
<b>DRT32220042</b>	Roller Cam Bearing, 55mm, Each
<b>DRT32220042-5</b>	Roller Cam Bearings, 55mm, Set
<b>DRT32210101-5</b>	SB Chevy, 55mm Babbitt, #1 & #5, Coated, Set
<b>DRT32220050</b>	BB Chevy Race Series Standard, Coated, Set
<b>DRT32510000</b>	SB Chevy/SB Ford Rear Cam Plug, Each

### Adjustable Guide Plates

Special guide plates eliminate bending, cutting, or welding standard guide plates for proper pushrod alignment.



Part No.	Description
<b>DRT27001230-4</b>	BB Chevy, 3/8", Set of Four
<b>DRT27001410</b>	SB Chevy/SB Ford, 5/16", Each

### BB Chevy Valvetrain Stabilizer

**DRT64110001**

Stabilizer is engineered for valve locations, valve angles, and valve lengths on Dart's big block Chevy cylinder heads and improves performance and durability of stud-mounted rocker arms. Poly-lock adjusting nuts are included.



### Competition Intake Manifolds

Part No.	Description	Deck Height	Carburetor Flange
<b>Small Block Chevrolet</b>			
<b>DRT42411000</b>	Iron Head Manifold	Std. 9.025"	4150
<b>DRT42811000</b>	SHP Dual Plane	Std. 9.025"	4150
<b>Big Block Chevrolet</b>			
<b>DRT41114000</b>	Rectangular Port Manifold	Std. 9.800"	4150
<b>DRT41124000</b>	Rectangular Port Manifold	Std. 9.800"	4500 Dominator
<b>DRT41125000</b>	Rectangular Port Manifold	Tall 10.200"	4500 Dominator
<b>DRT41616010</b>	Gen. 7, 8.1L	10.236"	4150

### SB Chevy Inverted Flange Valve Covers

**DRT68000015**

Unique cast aluminum valve covers have inverted mounting flanges, moving the side walls outward and increasing valve train clearance. Rigid rails offer exceptional sealing. Covers have raised Dart logo. Sold per pair.





## Chevy Billet Distributor DAY301000 **NEW!**

Engineered to provide reliable, accurate performance, distributor features a two-piece billet, 6061-T6 aluminum housing that is fitted with a shaft that rides on two sealed ball bearings, high-output magnetic pickup, precision mechanical advance, race rotor, and black cap with brass terminals. Distributor fits all Chevy V8, and includes a slip collar to allow adjustment for deck height.

NOTE: Requires a separate ignition box such as a Daytona Sensors CD-1.



## CD-1 Capacitive Discharge Ignition System

Capacitive discharge ignition offers 135 millijoules of spark energy output with the ability to digitally set launch, burnout, and maximum RPM limits with 100 RPM steps from 3,000-9,900 RPM. PC-programmable advance feature allows an RPM-based advance curve or a 3D timing map with boost proportional retard. Data logging capability is provided (unless noted) with a 16-Mbit DataFlash memory, while a single input and two general-purpose outputs allow high gear retard, burnout RPM limit, vehicle speed, and throttle position sensors.



Part No.	Description
<b>DAY102003</b>	CD-1 Ignition System Includes Ignition, Coil, USB Interface, and Wiring Harness
<b>System Accessories</b>	
<b>DAY102004</b>	USB Interface, Required for Data Logging and Custom Programming

## WEGO Wide-Band Air/Fuel Ratio Meters with Display and Data Logging

Air/fuel ratio meters provide a versatile tuning aid for carbureted or fuel injected engines, while incorporating data logging capability. Ideal for on-track or dyno testing, WEGO meters are highly accurate with less than  $\pm 0.10$  AFR error over 10.3-19.5 AFR range. Offered in single- or dual-channel display, each is sold complete with Bosch LSU 4.2 5-wire wide-band oxygen sensor(s) with extension cable(s), 18 x 1.5mm weld nut(s) for mounting sensor(s) to exhaust and CDROM software.



Part No.	Description
<b>DAY112002</b>	Single-Channel WEGO III Wide-Band AFR Kit, with Display and Data Logging
<b>DAY112005</b>	Dual-Channel WEGO III Wide-Band AFR Kit, with Dual Display and Data Logging

## WEGO Wide-Band Air/Fuel Ratio Interface DAY111004

WEGO Wide-Band Air/Fuel Ratio Interface includes dual-channel 0-5V analog AFR outputs that may be interfaced with dyno instrumentation, vehicle data acquisition systems, and engine controls. Unit is highly accurate with less than  $\pm 0.10$  AFR error over 10.3-19.5 AFR range. Sold complete with WEGO IIID unit, (2) Bosch LSU4.2 5-wire wide-band oxygen sensors, and (2) 18 x 1.5mm weld nuts.



Part No.	Description
<b>WEGO Accessories and Replacement Components</b>	
<b>DAY115001</b>	Wide-Band Oxygen Sensor, Bosch LSU 4.2

## SmartSpark LS Ignition Module DAY119001

Designed for GM LS engines (LS1/LS2/LS6/LS7) with 24- or 58-tooth crank triggers that have been converted to carburetion, SmartSpark LS Ignition Module is preprogrammed with advance tables suited to a wide range of high-performance applications. USB interface and PC link allows programming custom advance curves based on RPM and manifold absolute pressure, if desired. Unit allows digitally setting launch, burnout, and maximum RPM limits in 100 RPM steps from 3,000-9,900 RPM. Includes three input terminals that may be used for RPM limits and multiple retard functions. Required wiring harness sold separately.



Part No.	Description
<b>Wiring Harnesses</b>	
<b>DAY119002</b>	LS1/LS6 Remote Mount Wiring Harness
<b>DAY119005</b>	LS2/LS7 Remote Mount Wiring Harness
<b>System Accessories</b>	
<b>DAY102004</b>	USB Interface, Includes 6' USB Cable and CDROM
<b>DAY119007</b>	Ignition Kit with Module and Interface



## Electric Fuel Pumps

Compact and lightweight, high-performance in-line electric fuel pumps are engineered to deliver consistent, reliable fuel flow. Each and every pump undergoes multi-point performance testing to ensure that it meets Deatschwerks high standards.



Application	Fuel Injectors Part No.	Flow Rate	Set Qty.	Fuel Pump Part No.	Flow Rate
<b>Chevrolet</b>					
2010-15 Camaro SS 6.2L LS3/LS9	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
1998-02 Camaro Z28/SS 5.7L LS1	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2008-13 Corvette 6.2L LS3	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-22-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
2005-07 Corvette 6.0L LS2	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
1997-04 Corvette 5.7L LS1	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2006-13 Corvette 7.0L LS7	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-22-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
2001-04 Corvette 5.7L LS6	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2009-13 Corvette ZR-1 6.2L LS9	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-22-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
<b>Dodge</b>					
2008-15 Challenger 5.7/6.1/6.4L	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2006-15 Charger 5.7L/6.1/6.4L	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
<b>Ford</b>					
1999-2004 Mustang GT 4.6/5.0L	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-305-1032	340 LPH
1985-97 Mustang GT 4.6/5.0L	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1014	340 LPH
2003-04 Mustang SVT Cobra 4.6L	DWK18U-00-0060-8	60 lb./hr.	8	DWK9-307-1033	340 LPH
	DWK17U-04-0095-8	95 lb./hr.	8	DWK9-307-1033	340 LPH
2007-10 Mustang GT500 5.4L	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-305-1035	340 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-305-1035	340 LPH
'05-15 Mustang GT 4.6/5.0	—	—	—	'05-10: DWK9-401-1045 '11-15: DWK9-401-1046	415 LPH
<b>Pontiac</b>					
1998-02 Firebird/Trans Am 5.7L LS1	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH

## Fuel Injectors



Taking an application-specific approach, Deatschwerks has delivered on the need for quality, high-performance fuel injectors, each engineered to provide a direct fit when using the OEM harness, fuel rail, and manifold. Fuel injectors are engineered to deliver higher flow rates, faster response time, and compatibility with race fuels.

\*Universal fit. Modifications to the OEM assembly or use of an aftermarket hanger may be necessary.



## Universal DW200, DW300, and DW400 Fuel Pumps

Compact and lightweight, Deatschwerk's fuel pumps are engineered to meet the demands of today's high pressure fuel injection systems. In-line, external fuel pumps are best installed as close to the fuel tank as possible. In-tank models are offered separately, or complete with pump mount, which includes a black anodized mounting ring, retaining rings, pump support rod, and necessary hardware.



Part No.	Description
<b>In-Line External Fuel Pumps</b>	
<b>DWK9-250</b>	DW250iL 250LPH In-Line External Fuel Pump
<b>DWK9-350</b>	DW350iL 350LPH In-Line External Fuel Pump
<b>In-Tank Fuel Pumps</b>	
<b>DWK9-201-1000</b>	DW200 255LPH In-Tank Fuel Pump with Installation Kit
<b>DWK9-301-1000</b>	DW300 340LPH In-Tank Fuel Pump with Installation Kit
<b>DWK9-401-1001</b>	DW400 415LPH In-Tank Fuel Pump with Installation Kit
<b>In-Tank Fuel Pumps with Pump Mount</b>	
<b>DWK9-201-5005</b>	DW200 255LPH In-Tank Pump with Mount
<b>DWK9-301-5006</b>	DW300 340LPH In-Tank Pump with Mount
<b>DWK9-401-5007</b>	DW400 415LPH In-Tank Pump with Mount

## Application Specific DW200, DW300, and DW400 Fuel Pumps

Engineered to directly replace the OEM in-tank pump, compact fuel pumps are designed to meet the demands of today's high-pressure fuel injection systems. Choose from pumps capable of 255, 340, 415, or 440 LPH. Each pump is sold complete with installation hardware.



Part No.	Description
<b>DWK9-201-1014</b>	DW200 255LPH Fuel Pump, 1985-97 Ford Mustang 4.6/5.0L
<b>DWK9-301-1014</b>	DW300 340LPH Fuel Pump, 1985-97 Ford Mustang 4.6/5.0L
<b>DWK9-301-1038</b>	DW300 340LPH Fuel Pump, 2004-07 Cadillac CTS-V 5.7/6.0L
<b>DWK9-305-1032</b>	DW300 340LPH Fuel Pump, 1999-04 Ford Mustang GT 4.6L
<b>DWK9-305-1034</b>	DW300 340LPH Fuel Pump, 2005-10 Ford Mustang GT 4.6L
<b>DWK9-305-1035</b>	DW300 340LPH Fuel Pump, 2007-10 Shelby Mustang GT500
<b>DWK9-307-1033</b>	DW300 340LPH Fuel Pump, 2003-04 Ford Mustang SVT 4.6L
<b>DWK9-309-1008</b>	DW300 340LPH Fuel Pump, 2004-06 Pontiac GTO 5.7/6.0L
<b>DWK9-401-1043</b>	DW400 415LPH Fuel Pump, 1990-96 Nissan 300ZX; 1993-98 Nissan Skyline
<b>DWK9-401-1044</b>	DW400 415LPH Fuel Pump, 1985-87 Ford Mustang GT
<b>DWK9-401-1045</b>	DW400 415LPH Fuel Pump, 2005-10 Ford Mustang GT
<b>DWK9-401-1046</b>	DW400 415LPH Fuel Pump, 2011-14 Ford Mustang GT
<b>DWK9-403-1047</b>	DW400 415LPH Fuel Pump, 2015-21 Ford Mustang V6/GT <b>NEW!</b>
<b>DWK9-442-0901</b>	DW440 440LPH Fuel Pump, 2020-Up Toyota Supra <b>NEW!</b>

## X2-Series Fuel Pump Modules

X2-Series fuel pump modules retain all the functions of the OEM unit, yet deliver substantially more fuel flow. Each module includes an anodized aluminum top hat with -8AN feed and -6AN return ports, center section, and OE lower bucket. Modules are offered separately, or complete with DW300 or DW400 fuel pumps.



Part No.	Description
<b>DWK9-000-7002</b>	Module Less Fuel Pump, 2010-15 Chevy Camaro 3.7/6.2L <b>NEW!</b>
<b>DWK9-000-7050</b>	Module Less Fuel Pump, 2008-21 WRX/ <b>STI/2008-18</b> Forester/2005-09 Legacy/2008-14 Impreza <b>NEW!</b>
<b>DWK9-000-7051</b>	Module Less Fuel Pump, 2012-21 Toyota GT86/Subaru BRZ/Scion FRS <b>NEW!</b>
<b>DWK9-301-7002</b>	Module with (2) DW300 340LPH Pumps, 2010-15 Chevy Camaro 3.7/6.2L <b>NEW!</b>
<b>DWK9-301-7050</b>	Module with (2) DW300 340LPH Pumps, 2008-21 WRX/ <b>STI/2008-18</b> Forester 2005-09 Legacy/2008-14 Impreza <b>NEW!</b>
<b>DWK9-301-7051</b>	Module with (2) DW300 340LPH Pumps, 2012-21 Toyota GT86/Subaru BRZ/Scion FRS
<b>DWK9-401-7040</b>	Module with DW400 415LPH Pump, 2001-05 Honda Civic/2002-06 Acura RSX
<b>DWK9-401-7041</b>	Module with DW400 415LPH Pump, 2006-11 Honda Civic Si



## DW440 In-Tank Brushless Fuel Pump with Controller and Install Kit

All inclusive, in-tank fuel pump kits include all of the necessary components to upgrade to the high-performance DW440 pump. Brushless pump delivers 440 LPH @ 40 PSI, and offers reduced friction and heat, thereby increasing pump efficiency and durability. Includes pump, controller, and installation kit. Choose from kits with dual-speed C102 or PWM (Pulse-Width Modulation) C103 controller.

Part No.	Description
<b>Kits with Dual Speed C102 Controller</b>	
DWK9-442-C102-0902	2016-Up Chevy Camaro
DWK9-441-C102-0903	1993-07 Subaru Impreza; 1989-05 Mazda Miata MX-5 <b>NEW!</b>
DWK9-441-C102-0904	2004-08 Mazda RX-8; 2009-Up Nissan 370Z <b>NEW!</b>
DWK9-441-C102-0905	2005-10 Ford Mustang GT
DWK9-441-C102-0907	2011-14 Ford Mustang
DWK9-441-C102-0908	1999-04 Ford Mustang
DWK9-442-C102-0909	2003-13 Chevy Corvette
DWK9-441-C102-0910	2008-14 Subaru WRX; 2008-Up STI <b>NEW!</b>
DWK9-441-C102-0912	2014-19 Ford Fiesta ST <b>NEW!</b>
DWK9-441-C102-0913	1994-98 Nissan 240SX; 1999-Up Nissan Silvia <b>NEW!</b>
<b>Universal Kits with Dual Speed C102 Controller</b>	
DWK9-441-C102-0900	Universal Fit Less Installation Kit <b>NEW!</b>
DWK9-441-C102-5008	Universal Fit with Installation Kit <b>NEW!</b>
<b>Kits with PWM C103 Controller</b>	
DWK9-442-C103-0902	2016-Up Chevy Camaro
DWK9-441-C103-0903	1989-05 Mazda Miata MX-5; 1993-07 Subaru Impreza <b>NEW!</b>
DWK9-441-C103-0904	2004-08 Mazda RX-8; 2009-Up Nissan 370Z <b>NEW!</b>
DWK9-441-C103-0905	2005-10 Ford Mustang GT
DWK9-442-C103-0906	2015-Up Ford Mustang
DWK9-441-C103-0907	2011-14 Ford Mustang
DWK9-441-C103-0908	1999-04 Ford Mustang
DWK9-441-C103-0910	2008-14 Subaru WRX; 2008-Up STI <b>NEW!</b>
DWK9-441-C103-0912	2014-19 Ford Fiesta ST <b>NEW!</b>



## DW650iL Brushless In-Line External Fuel Pump With Controller **NEW!**

High-output 650 LPH DW650iL in-line electric fuel pump features a brushless design that reduces friction and heat, thereby increasing pump efficiency and reliability. Pump is offered with choice of PWM (Pulse-Width Modulation), or single-speed/dual-speed controller. Sold complete with wiring harness, and necessary hardware.

Part No.	Description
DWK9-650-C103	DW650iL Fuel Pump with PWM Controller
DWK9-650-C105	DW650iL Fuel Pump with Single Speed/Dual-Speed Controller
DWK9-0950	Universal Installation Kit for DW650iL



## Fuel Pump Wiring Kits **NEW!**

Fully terminated wiring kits are designed to ease electric fuel pump installation. Includes pre-terminated wiring harness and necessary relay(s).



Part No.	Description
DWKFPHWK-10-DP	Dual Fuel Pumps to Battery
DWKFPHWK-10-HD	Single Fuel Pump to Battery

## VB40a Fuel Pump Voltage Booster **NEW!**

The first fuel pump voltage booster with digital programming, password protection, and a brushless pump mode that allows up to 26 volts. Housed in an anodized aluminum case, voltage booster may be programmed via roller wheel or the digital OLED screen. Compatible with all fuel pumps, unit is offered in single- or dual-pump models.



Part No.	Description
DWKVBA40AX1	VB40a Fuel Pump Voltage Booster, Single-Pump Model
DWKVBA40AX2	VB40a Fuel Pump Voltage Booster, Dual-Pump Model

## DWR1000 Adjustable Fuel Pressure Regulators

For fuel-injected applications with 250-1,000 horsepower, billet 6061-T6 aluminum regulators are adjustable from 30-120 PSI and compatible with all fuels. Offered in black or titanium anodized finish, each regulator includes multi-positional mounting bracket and 1/8" NPT gauge port.



Description	Black	Titanium
Adj. Regulator, (4) -8AN Inlets & (1) -6AN Outlet	DWK6-1000-FRB	DWK6-1000-FRT
Adj. Regulator, (1) -6AN Inlet & (1) -6AN Outlet	DWK6-1001-FRB	-
Adj. Regulator, (2) -6AN Inlets & (1) -6AN Outlet	DWK6-1002-FRB	DWK6-1002-FRT

## DWR2000 Adjustable Fuel Pressure Regulator DWK6-2000-FRB

High-capacity, fuel-injection style regulator is capable of handling 1,000 LPH of fuel flow, sufficient for engines with 750-2,000 horsepower. Made of black anodized billet 6061-T6 aluminum, the regulator utilizes a high-flow fiber-nitrile diaphragm and is compatible with all fuels. Regulator includes -10AN inlet, -8AN outlet, 1/8" NPT gauge port and is adjustable from 30-100 PSI. Includes multi-positional mounting bracket.



## Fuel Pressure Gauge DWK6-01-G

Mechanical 1-1/2" dia. gauge includes a 0-100 PSI range to allow monitoring of fuel pressure. Includes a male 1/8" NPT fitting for direct mounting to DWR1000 or DWR2000 regulators.



## Billet Aluminum Fuel Rail Kits NEW!

Billet aluminum fuel rails help deliver smooth, interrupted fuel flow. Sold complete with required hardware.



Part No.	Description
<b>Fuel Rail Kits</b>	
DWK7-202	2005-06 Pontiac GTO LS2/LS3; 2006-07 Cadillac CTS-V; 2008-13 Corvette; 2010-15 Camaro SS; 2014-17 Chevy SS
DWK7-204	2012-15 Camaro ZL1/LSA/LS9; 2008-13 Cadillac CTS-V; 2009-13 Corvette ZR1
DWK7-302*	2005-10 Ford Mustang GT 4.6 2V
DWK7-304*	2005-10 Ford Mustang GT 4.6 3V
DWK7-402	Honda K-Series
<b>Fuel Rail Kits with Crossover</b>	
DWK7-203	2005-06 Pontiac GTO LS2/LS3; 2006-07 Cadillac CTS-V; 2008-13 Corvette; 2010-15 Camaro SS; 2014-17 Chevy SS
DWK7-205	2012-15 Camaro ZL1/LSA/LS9; 2008-13 Cadillac CTS-V; 2009-13 Corvette ZR1
DWK7-305*	2005-10 Ford Mustang GT 4.6L 2V
<b>Conversion Fuel Rails</b>	
DWK6-102	Top Feed Upgrade for MPFI, 2002-14 Subaru WRX; 2007-15 STI; 2007-12 Legacy GT

\*Does not fit DOHC or supercharged applications.



Jim Davis

## In-Line Fuel Filters

Durable billet aluminum filters incorporate cleanable stainless steel filter elements that deliver superior protection to pumps, regulators, and injectors. Each filter includes an integrated mounting bracket.



Part No.	Description
<b>Application Specific Fuel Filters</b>	
DWK8-05-02-010	2005-20 Ford Mustang, 10-Micron Element, OEM Male Ports
DWK8-05-03-010	1993-05 Subaru Impreza, 10-Micron Element, OEM Hose Barb
<b>Universal Fuel Filters Less Port Fittings</b>	
DWK8-03-070-010K	Fuel Filter, 70mm Long, 10-Micron Element, -10AN Female Ports
DWK8-03-070-100K	Fuel Filter, 70mm Long, 100-Micron Element, -10AN Female Ports
DWK8-03-110-010K	Fuel Filter, 110mm Long, 10-Micron Element, -10AN Female Ports
DWK8-03-110-100K	Fuel Filter, 110mm Long, 100-Micron Element, -10AN Female Ports
DWK8-03-160-010K	Fuel Filter, 160mm Long, 10-Micron Element, -10AN Female Ports
<b>Universal Fuel Filters with Male Port Fittings</b>	
DWK8-03-070-010K-10	Fuel Filter, 70mm Long, 10-Micron Element, -10AN Male
DWK8-03-070-010K-38	Fuel Filter, 70mm Long, 10-Micron Element, 3/8" Hose Barb
DWK8-03-070-010K-516	Fuel Filter, 70mm Long, 10-Micron Element, 5/16" Hose Barb
DWK8-03-070-010K-6	Fuel Filter, 70mm Long, 10-Micron Element, -6AN Male
DWK8-03-070-010K-8	Fuel Filter, 70mm Long, 10-Micron Element, -8AN Male
DWK8-03-110-010K-38	Fuel Filter, 110mm Long, 10-Micron Element, 3/8" Hose Barb
DWK8-03-110-010K-516	Fuel Filter, 110mm Long, 10-Micron Element, 5/16" Hose Barb
DWK8-03-110-010K-6	Fuel Filter, 110mm Long, 10-Micron Element, -6AN Male
DWK8-03-110-010K-8	Fuel Filter, 110mm Long, 10-Micron Element, -8AN Male
DWK8-03-110-100K-10	Fuel Filter, 110mm Long, 100-Micron Element, -10AN Male
DWK8-03-110-100K-38	Fuel Filter, 110mm Long, 100-Micron Element, 3/8" Hose Barb
DWK8-03-110-100K-516	Fuel Filter, 110mm Long, 100-Micron Element, 5/16" Hose Barb
DWK8-03-110-100K-6	Fuel Filter, 110mm Long, 100-Micron Element, -6AN Male
DWK8-03-110-100K-8	Fuel Filter, 110mm Long, 100-Micron Element, -8AN Male
DWK8-03-160-010K-10	Fuel Filter, 160mm Long, 10-Micron Element, -10AN Male
DWK8-03-160-010K-38	Fuel Filter, 160mm Long, 10-Micron Element, 3/8" Hose Barb
DWK8-03-160-010K-516	Fuel Filter, 160mm Long, 10-Micron Element, 5/16" Hose Barb
DWK8-03-160-010K-6	Fuel Filter, 160mm Long, 10-Micron Element, -6AN Male
DWK8-03-160-010K-8	Fuel Filter, 160mm Long, 10-Micron Element, -8AN Male
<b>Related Component</b>	
DWK8-04-00-BRK	Fuel Filter Bracket, 54mm Dia.

## Universal Spin-On Fuel Filter Kit NEW!

Spin-on style fuel filter eases unit servicing. Kit includes a billet aluminum mount and disposable, 5-micron spin-on fuel filter element. E85 compatible.



Part No.	Description
DWK8-03-SOF-005K	Universal Spin-On Fuel Filter Kit
DWK8-02-SOF-005	Replacement Spin-On Element





## 101s Street Octane Concentrate **NEW!**

Fuel additive provides more octane, allowing increases in boost and ignition timing. Product cleans the fuel system as it performs, and contains no alcohol, toluene, or MTBE. Catalytic converter and O2 sensor safe. Sold in 32-oz. cans, or in cases.



Part No.	Description
<b>DWK1-101S</b>	101S Street Octane Concentrate, 32-oz. Can
<b>DWK1-101S-CS</b>	101S Street Octane Concentrate, 1 Case of (8) 32-oz. Cans

## 104R Race Octane Concentrate **NEW!**

Boasting proven results from a third party, 104R fuel additive delivers increased octane, resulting in the ability to add boost and ignition timing. Additive additionally acts as a fuel system cleaner and contains no alcohol, toluene, or MTBE. Sold in 32-oz. cans, or in cases.



Part No.	Description
<b>DWK1-104R</b>	104R Race Octane Concentrate, 32-oz. Can
<b>DWK1-104R-CS</b>	104R Race Octane Concentrate, 1 Case of (8) 32-oz. Cans



## Thunder Delay Box

### DEDT1

New billet-encased delay box features a 250% larger display for easier viewing, day or night. Compact 6-7/8"W x 4"H x 1-1/2"D unit includes a lighted keypad and display with scroll and cursor keys for quick, easy setting. Select from four different delay modes including cross-talk, cross-over, interface, and delay. Box additionally has skip up/skip down, remote dial-in board output, independent line lock output, adjustable transbrake lockout, crossover compensation, trip protection, and pro/full tree features. NHRA/IHRA approved for all "box" classes.



## Lightning Plus Delay Box

### DEDL2

Made of billet aluminum with a large display, multi-function delay box has modes for crossover, interface, delay, and cross-talk. Starting line control with adjustable time release, "super start" automatic starting line control, two four-stage timers, lighted keypad, adjustable trans-brake lockout, scroll-up or -down, remote display dial-in board input, lateness timer, and cross-over compensation are among the many other features. NHRA-approved unit is compatible with 12- or 16-volt systems and virtually any ignition. Requires 3" x 7-1/2" dashboard cutout.



## Reaction Time Delay Box

### DEDRD7

The RTD-7 Reaction Time Delay works with all ignition systems including magnetos, is 12- and 16-volt compatible, and requires no batteries. Four push-button thumbwheels allow selection of any delay up to 9.999 seconds. A full 12 volts are supplied to the trans-brake, with no voltage drop through the delay box. The 30-amp capability will easily handle any trans-brake manufactured.



## Cross-Over Delay Box

### DEDCO2

The CO-2 has the same features as the RTD-7, but allows the racer to leave off opponent's light instead of waiting for his light when running against a car with a slower ET. The CO-2 is compatible with 12-and 16-volt systems.



## Shift Timer

### DEDS1

Single-stage timer activates CO2 or electric shifters by time instead of RPM for more consistency. Compact, easily mounted timer is adjustable from 0-9.99 and may be activated with release of the trans-brake or line-lock.



## RPM Switch

### DEDRPM2

Unit uses electronic ignition to sense RPM for activation of shift lights, shifters and other devices. Built-in delay prevents unwanted shifts due to tire spin or converter flash. Push-button thumbwheels select shift points in 100 RPM increments to 9,900.



## Remote Display

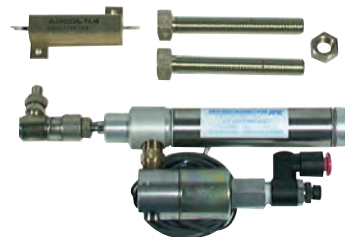
### DEDRD1

Equally suited to dragsters or doorslamers, Remote Display displays dial-in in super bright, 4" tall LED read out, putting an end to incorrect dial-ins. Lightweight clear anodized aluminum-housed unit uses a "no glare" lens, while the built-in sun sensor adjusts brightness and automatically dims the display at night. Requires a signal from Command Center (CC3), Bracket Master (BM2), or Manual Control (MC1) to display dial-in.



## Linkage Stop/Starting-Line Controller

Air-actuated throttle stop works with all popular injection and carburetor setups. Includes needle valve adjuster, stainless steel solenoid valve, air cylinder and cylinder rod, high-temperature seals in the solenoid valve and cylinder, large-diameter numbered stop bolt, and quick-connect air fitting.



Part No.	Description
<b>DEDS10</b>	Complete Kit Minus Air Bottle
<b>DEDS10K</b>	Complete Kit Including <b>DEADB10K</b> Bottle Kit



## Trans Brake Switches and Stretch Cords

The fastest, most consistent switches on the market feature adjustable mount and terminals on bottom to connect any wire. Button height is adjustable with a custom lock nut.

Part No.	Description
<b>DEDPBSRTD</b>	Standard Trans Brake Switch
<b>DEDPBSXL</b>	Extra-Large Button Trans Brake Switch
<b>DEDESC2</b>	Two-Wire Cord
<b>DEDESC3</b>	Three-Wire Cord



## B&M Pro Bandit 2-Speed Solenoid Shifter **DESS4**

Engineered specifically to fit the B&M Pro Bandit 2-speed shifter, providing consistent, hands-free shifting. Sold with black anodized mounting bracket and hardware. RPM switch (**DEDRPM2**) not included.



B&M Shifter  
Not Included.

## 3-Speed Reverse Pattern C02 Shifter

Makes 1-2 and 2-3 shifts automatically at any preset RPM. Bolts to the rear of reverse pattern Turbo Action Cheetah SCS Shifter and is compatible with GM, Chrysler, or Ford automatic transmissions.



Part No.	Description
<b>DEDA31K</b>	Complete 3-Speed Shifter Kit with RPM Switch and C02 Bottle
<b>DEDA31</b>	Air Shifter Only

## C02 Accessories

Part No.	Description
<b>DEDAB10K</b>	C02 Bottle Kit, 10-oz., Includes Adj. Press. Reg. and Air Line Kit
<b>DEDAB10V</b>	C02 Bottle, 10-oz., and Valve
<b>DEDAB25V</b>	C02 Bottle, 2-1/2-lb., and Valve
<b>DEDABR</b>	Adjustable Pressure Regulator Only
<b>DEDAB10C-5/8</b>	Bottle Mounting Clamps, 1-5/8", Pair
<b>DEDAB25K</b>	C02 Bottle Kit, 2.5-lb., Includes Adj. Press. Reg. and Air Line Kit
<b>DEDABL</b>	Air Line Tubing, 10' of 1/4" Tubing
<b>DEDABVSM</b>	3,000 PSI Burst, for C02 Bottle Valve and 10-oz. or 2-1/2-lb. Bottles
<b>DEDALT</b>	Air Line Tee, 3-Way 1/4" O.D. Quick Disconnect
<b>DEDGHP</b>	High-Pressure C02 Gauge, Replacement for DEDABR Regulator
<b>DEDRABR</b>	Quad Ring Seal, Installs Between Regulator and Bottle Valve



## Electric Water Pumps

**DEDPWP**

Pumps weigh only 4 lbs., are 4-1/4" deep, and draw only 3-1/2 amps - half the draw of conventional pump drives. The high-speed centrifugal impeller flows 20 gallons per minute. Tested up to 250°F and 30 PSI. Includes a special, three-in-one water inlet which accepts 1-1/4" or 1-3/4" hose, or 1" NPT fitting. Pumps are easily rebuildable, and all internal parts are interchangeable between big and small block Chevy pumps.

Part No.	Description
<b>DEDPWP2</b>	BB Chevy Water Pump
<b>DEDPWH1</b>	SB Chevy Water Header, Use with <b>DEDPWP3</b>
<b>DEDPWH2</b>	BB Chevy Water Header, Use with <b>DEDPWP3</b>
<b>DEDPWP3</b>	Remote Water Pump
<b>Replacement Component</b>	
<b>DEDSKWP</b>	Water Pump Rebuild Kit for WP1/WP2/WP3



## Titanium Valves

Lightweight, yet durable, valves are manufactured using mil-spec titanium for weight savings of roughly 40% over steel alloys. With lower mass, titanium valves may be used with more radical cam profiles without harmful valve float or the associated wear. Radius-style lock grooves reduce valve stem and tip stress, and require radius-style valve locks. Sold in sets of eight.



## SB Chevy 11/32" Titanium Valves

Part No.	Description	Type	Head Dia.	Overall Length
<b>DELEV1600-2T-CRST-8</b>	+200" Long	Exhaust	1.600"	5.140"
<b>DELEV1625-6T-CRST-8</b>	+600" Long	Exhaust	1.625"	5.540"
<b>DELIV2080-2T-CRST-8</b>	+200" Long	Intake	2.080"	5.140"
<b>DELIV2100-2T-CRST-8</b>	+200" Long	Intake	2.100"	5.140"
<b>DELIV2150-6T-CRST-8</b>	+600" Long	Intake	2.150"	5.540"
<b>DELIV2180-6T-CRST-8</b>	+600" Long	Intake	2.180"	5.540"

## BB Chevy/Big Chief 11/32" Titanium Valves

Valves are specifically for Big Chief Pro Stock-style and big block Chevy drag racing cylinder heads. Sold in sets of eight.

Part No.	Description	Head Dia.	Overall Length
<b>Intake Valves</b>			
<b>DELIV-BBC-2300T-8</b>	.290" Tip with Steel Insert	2.300"	5.540"

## Super 7° Titanium "Shoulder" Valve Locks

Lightweight locks are machined from high-quality titanium. Sets of 16.



Part No.	Stem Diameter	Installed Height	Style
<b>DEL790-C-16</b>	11/32"	Standard	Radius
<b>DEL791-C-16</b>	11/32"	+.050"	Radius
<b>DEL792-C-16</b>	5/16"	-.050"	Radius
<b>DEL793-C-16</b>	5/16"	Standard	Radius
<b>DEL794-C-16</b>	5/16"	+.050"	Radius

## Super 7° Titanium "Non-Shoulder" Valve Locks

Lightweight, non-shoulder type 7° titanium locks are among the finest and most reliable. 100% CNC-machined locks will save 3-4 grams and assure a superior valve stem fit. Sold in sets of 16.



Part No.	Stem Diameter	Installed Height	Style
<b>DEL690-C-16</b>	11/32"	Standard	Radius



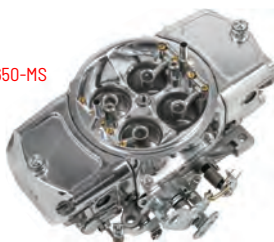
### Super 7° Standard and "LTW" Titanium Retainers

Retainers are CNC-machined from billet titanium, heat treated for maximum strength, and offered in standard or "LTW" lightweight designs. "LTW" retainers have a compound radius, created by removing material from the inner body, to minimize weight without compromising strength. Sold in sets of 16.

Part No.	Description	Valve Spring	Dimensions			
			A	B	C	D
<b>DEL515-16</b>	Std. Retainers	Double	1.500"	1.140"	.745"	—
<b>DEL515-LTW-16</b>	"LTW" Retainers	Double	1.450"	1.140"	.745"	—
<b>DEL530B-16</b>	Std. Retainers	Double	1.495"	1.153"	.835"	—



DMNSDA-650-MS



### Screamin' Demon Carburetors

Designed with the weekend racer in mind, Screamin' Demon carburetors are engineered and calibrated to deliver improved full-throttle performance and better drivability. Carburetors utilize lightweight die-cast aluminum construction and combine large-capacity fuel bowls, dual threaded inlets on each side, internal baffling for reduced fuel slosh, and dual sight glass windows for eased float adjustments. Offered in mechanical or vacuum secondary versions, carburetors additionally include four corner idle, changeable idle and high-speed air bleeds, and a polished finish.

Part No.	Description
<b>DMNSDA-650-MS</b>	650 CFM Screamin' Demon Carburetor, Mechanical Secondaries
<b>DMNSDA-750-MS</b>	750 CFM Screamin' Demon Carburetor, Mechanical Secondaries
<b>DMNSDA-850-MS</b>	850 CFM Screamin' Demon Carburetor, Mechanical Secondaries

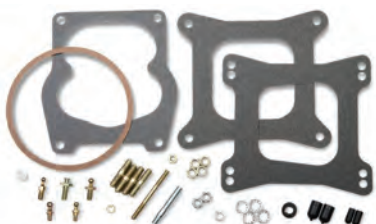
### Dual-Feed Fuel Line Kit DMN140020

Simplify carburetor plumbing while creating a professional appearance. Kit fits all Demon and Holley-style carburetors, and includes braided stainless steel hose, anodized aluminum fittings, fuel bowl washers, and -6AN x 9/16"-24 inlet.



### Demon Carburetor Installation Kit DMN160049

Kit includes standard length mounting studs, nuts, washers, square bore/spread bore base gaskets, air horn gasket, throttle cable balls and bushing adapter for throttle lever, vacuum caps, and air cleaner stud kit.



### Accelerator Pump Components

Part No.	Description
<b>DMN120072</b>	Accelerator Pump Hollow Nozzle Screw, Pair
<b>DMN190015</b>	Accelerator Pump Diaphragm, 30cc, Pair
<b>DMN190016</b>	Accelerator Pump Diaphragm, 50cc, Each
<b>DMN190017</b>	Accelerator Pump Discharge Nozzle Gaskets, 10



DMN120072

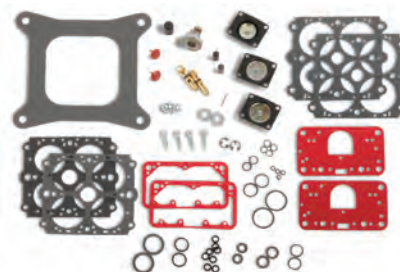
### Floats

Part No.	Description
<b>DMN120070</b>	Brass Float, Center Pivot Float Bowls



### Carburetor Rebuild Kit DMN190004

Rebuild any Demon 4150-style mechanical secondaries carburetor effectively with the proper components. Includes all gaskets, seals, needle and seat assemblies, power valve, and necessary hardware. Gasoline use only.



### Gasket Packs

Part No.	Description
<b>DMN190030</b>	Fuel Bowl Gaskets, Non-Stick Red, (5) Gaskets
<b>DMN190032</b>	Metering Block Gaskets, 3-Circuit, Non-Stick Red, (5) Gaskets
<b>DMN190080</b>	Fuel Bowl Service Pack, 2300/4150/4500, Non-Stick Red, (2) Metering Block, (2) Fuel Bowl, (8) Bowl Screw Gaskets





## High-Output RAD Electric Fans **NEW!**

Engineered as primary cooling fans, high-output RAD fans feature a self-shrouded, symmetrical design with four molded mounting points. While typically used as a pusher and mounted in front of the radiator, two-speed fan may be used as a puller when used with a custom shroud.

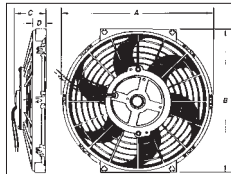


Part No.	Size	CFM	Amp Draw	A	B	C	D
<b>DER16913</b>	14"	1500/2100	16.2/22	14.50"	14.50"	2.67"	1.67"
<b>DER16917</b>	17"	1800/2400	17.4/23.5	16.87"	16.87"	2.67"	1.67"

## Tornado Electric Fans

DER16622

Exclusive "Swept Wing" design is more efficient than conventional, straight-blade fans and reduces amperage draw. Outer rings reduce operating vibration and the metal rod mounting systems provide easy, reliable installation. Tornado fans can function as pullers or pushers by turning the blade over and reversing motor polarity. A Tornado fan reduces drag while robbing less horsepower.



Part No.	Size	CFM	Amp Draw	Dimensions			
				A	B	C	D
<b>DER16618</b>	8"	500	4.8	8.25"	8.00"	2.37"	1.37"
<b>DER16619</b>	9"	570	5.4	9.67"	9.50"	2.50"	1.25"
<b>DER16620</b>	10"	650	5.3	11.25"	10.67"	2.50"	1.50"
<b>DER16622</b>	12"	880	8.8	12.50"	11.50"	2.50"	1.50"
<b>DER16624</b>	14"	1350	10.5	14.50"	14.00"	3.25"	1.75"
<b>DER16626</b>	16"	2175	18.4	16.75"	15.75"	4.25"	1.75"

## H.O. Extreme Electric Fans

DER16110

Designed as a primary cooling fan, the H.O. Extreme combines a low-profile design with balanced, curved blades and a powerful, high-torque motor to deliver maximum cooling. Puller design (radiator side) fans are offered in a variety of sizes.



Part No.	Size	CFM	Amp Draw	A	B	C	D
<b>DER16105</b>	5"	315	3.6	5-5/8"	6-1/4"	1-1/4"	2-1/4"
<b>DER16108*</b>	8"	366	-	8"	8.25"	2"	1.25"
<b>DER16109</b>	9"	625	-	9-11/16"	9-11/16"	2"	1.12"
<b>DER16110</b>	10"	802	9.2	10.56"	11.12"	1.12"	2.06"
<b>DER16112</b>	12"	1328	14.2	12.56"	13.18"	1.12"	2.43"
<b>DER16114</b>	14"	1864	21.5	14.43"	15.15"	1.12"	3.43"
<b>DER16116</b>	16"	2024	21.0	15.68"	16.25"	1.12"	3.43"
<b>DER18217</b>	17"	2400	23.5	16-7/8"	16-7/8"	-	2-5/8"

\*Signifies fan with straight blades.

## PWM Fan Controller

**DER16797 NEW!**

New digital PWM fan controller utilizes Smart Technology that continuously monitors engine temperature in order to control it effectively, while reducing amperage. Unit monitors engine temperature from the side of the radiator and allows the fan to ramp up slowly when needed, while allowing it to operate for 20 seconds after the ignition has been shut off. Unit offers multi-fan control and has a 70-amp capacity.



## Fan Controllers

Adjustable controllers can be set to activate at 150°-240°F; single-stage controllers turn on at 180°F. All controllers automatically shut off at 10°F less than setting. A 30/40-amp relay is included.

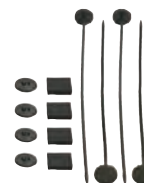


DER16759

Part No.	Description
<b>DER16730</b>	Single Stage (180°F), Probe Threads into Water Jacket, 1/8" & 3/8"NPT
<b>DER16731</b>	Single Stage (190°F), Probe Threads into Water Jacket, 1/8" & 3/8"NPT
<b>DER16738</b>	Single Stage (180°F), Probe Inserts Into Radiator Fin
<b>DER16739</b>	Single Stage (180°F), Probe Threads into Water Jacket, 3/8"NPT
<b>DER16749</b>	Adjustable (150°-240°F), Probe Threads into Water Jacket, 3/8"NPT
<b>DER16759</b>	Adjustable (150°-240°F), Probe Inserts into Radiator Fin
<b>DER16779</b>	Hi-Amp Single Fan Controller, Probe Threads into Water Jacket, 3/8"NPT
<b>DER16789</b>	Hi-Amp Dual Fan Controller, Probe Threads into Water Jacket, 3/8"NPT

## Mounting Rod Kits

Mount most electric fans or transmission coolers to any radiator.



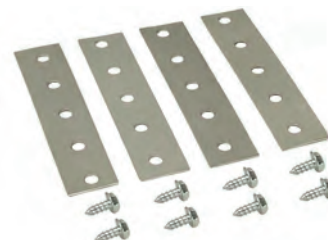
DER13001

Part No.	Description
<b>DER13001</b>	Insta-Mount Kit, 4 Plastic Rods, Pads, and Retainers
<b>DER16744</b>	Nylon Mounting Kit, 4 Plastic Rods, Clips, and Pads

## Rigid Metal Cooler Mounting Kit

**DER13002**

Kit includes (4) 4" long metal brackets and related hardware.



## In-Line Fan Thermostats

A clean, simple method to activate the fans found on Hyper-Cool, Atomic-Cool, or Electra-Cool remote oil coolers. Unit threads into the AN inlet of cooler, activates the fan at 180°F, and turns it off at 170°F. Kit includes hose barb adapters for coolers with barb fittings. Standard series are non-clockable and include barb fittings, while Premium series are clockable, with an anodized finish.



DER13021

Part No.	Description
<b>DER13021</b>	Standard Series, -6AN, 3/8" Hose
<b>DER15721</b>	Standard Series, -8AN, 1/2" Hose
<b>DER35020</b>	Premium Series, -6AN/-6AN
<b>DER35021</b>	Premium Series, -8AN/-8AN
<b>DER35022</b>	Premium Series, -10AN/-10AN



## Series 7000 Transmission Coolers

Coolers combine silver-brazed copper tubing with aluminum fins for greater heat dissipation. Features include

a 360° tube-to-fin bond, patented Turbulator in each passage for increased cooling, protective edge guards, and satin black powder-coated finish. Transmission coolers work equally well in a drag car or a tow vehicle.



Display Box	Display Board	Application	GVW Rating	Size	Hose End
DER13101	DER13201	Subcompact	12,000 lbs.	5"W x 12"L x 3/4"D	Push-On
DER13102	DER13202	Compact	14,000 lbs.	5"W x 17"L x 3/4"D	Push-On
DER13106	DER13206	Intermediate	15,500 lbs.	7-1/2"W x 12"L x 3/4"D	Push-On
DER13103	DER13203	Intermediate	18,500 lbs.	7-1/2"W x 17"L x 3/4"D	Push-On
DER13104	DER13204	Full-Size	20,500 lbs.	10"W x 17"L x 3/4"D	Push-On
DER13105	DER13205	Truck	22,500 lbs.	12-1/2"W x 17"L x 3/4"D	Push-On
DER13133	—	Intermediate	18,500 lbs.	7-5/8"W x 17-1/2"L x 3/4"D	-6AN
—	DER13221	Frame Rail	Compact	2-5/8"W x 17-1/2"L x 1-3/4"D	-6AN
DER13135	—	Truck	22,500 lbs.	17-1/2"W x 12-5/8"L x 3/4"D	-6AN
DER13136	—	Intermediate	15,500 lbs.	13-1/2"W x 7-5/8"H x 3/4"D	-6AN
DER13137	—	Intermediate	18,200 lbs.	13-1/2"W x 10-1/4"H x 3/4"D	-6AN

## Heat Sink Transmission Coolers

Lightweight and compact, heat sink transmission coolers are extremely effective in reducing fluid temperatures. Compact, 3" dia. coolers may be easily mounted to frame rails, floor pans, etc. Coolers include 3/8" NPT ports and integral mounting brackets, and are sold complete with barbed fittings. Offered with natural or black anodized finish.

DER13249



Description	Dimensions	Natural Part No.	Black Part No.
Single-Pass Oil Cooler	10-1/4" L x 3" W x 3-1/4" H	DER13249	DER13269
Single-Pass Oil Cooler	14-1/4" L x 3" W x 3-1/4" H	—	DER13270
Single-Pass Oil Cooler	17-1/4" L x 3" W x 3-1/4" H	—	DER13271
Single-Pass Oil Cooler	20-1/4" L x 3" W x 3-1/4" H	—	DER13272
Single-Pass Oil Cooler	25-1/4" L x 3" W x 3-1/4" H	DER13257	DER13277
Double-Pass Oil Cooler	10-1/4" L x 3" W x 3-1/4" H	—	DER13279
Double-Pass Oil Cooler	14-1/4" L x 3" W x 3-1/4" H	—	DER13280
Double-Pass Oil Cooler	17-1/4" L x 3" W x 3-1/4" H	DER13261	DER13281
Double-Pass Oil Cooler	20-1/4" L x 3" W x 3-1/4" H	—	DER13282
Double-Pass Oil Cooler	25-1/4" L x 3" W x 3-1/4" H	DER13267	DER13287

## Dyno-Cool Remote Mount Oil Coolers

Ideal for use as a automatic transmission cooler, remote-mount unit may be mounted virtually anywhere space allows. Efficient, copper/aluminum tube cooler features a built-in curved blade fan that delivers superior air flow to increasing cooling efficiency. Durable units are rated at 250 PSI working pressure and 300 PSI of burst strength, and include male -6AN ports. Mounting hardware and hose must be purchased separately. Fans are set-up as pullers but may be reversed.



DER12732

Part No.	Description	Fan Size	Mounting Dimensions	CFM	Amp Draw
DER12730	6-Pass 14" Cooler	8"	10-7/8" x 5"	350	5.3
DER12732	8-Pass 14" Cooler	10"	10-7/8" x 5"	625	6.4
DER12733	8-Pass 18" Cooler	10"	14-3/4" x 5"	625	6.4

## Series 1000 Stacked-Plate Ram Air Coolers

Highly efficient stacked-plated ram air coolers incorporate a scoop-style shroud that captures and redirects air flow for maximum cooling efficiency.

Coolers utilize high-flow turbulators, furnace-brazed construction, integrated mounting points, and a black powder-coated finish.



DER51078

Part No.	Description	Inlet Size	Dimensions
DER51010	10-Row Cooler	-10AN/7/8"-14 Female	13" x 4-11/16" x 2"
DER51078	10-Row Cooler	-10AN/7/8"-14 Female	13" x 3-5/8" x 2"
DER51678	16-Row Cooler	-10AN/7/8"-14 Female	13" x 5-5/8" x 2"
DER51978	19-Row Cooler	-10AN/7/8"-14 Female	13" x 6-1/2" x 2"
DER52578	25-Row Cooler	-10AN/7/8"-14 Female	13" x 7-3/8" x 2"
DER53478	34-Row Cooler	-10AN/7/8"-14 Female	13" x 10-7/8" x 2"
DER54010	40-Row Cooler	-10AN/7/8"-14 Female	13" x 13-7/8" x 2"
DER54012	40-Row Cooler	-12AN/1-1/16"-12 Female	13" x 13-7/8" x 2"
DER54078	40-Row Cooler	-10AN/7/8"-14 Female	13" x 12-3/4" x 2"

Note: Coolers may be mounted using DER50020 4-way bracket kit.

## Fluid Control Thermostats

Thermostat assemblies offer the

ultimate in control, helping to maintain consistent transmission fluid temperatures.

While in controlled closed circuit when fluid temperatures are under 180°F, 90% of the oil bypasses the cooler and the remaining 10% flows through the cooler, preventing air pockets. When temperatures exceed 180°F, the thermostat valve closes, allowing 100% flow through the cooler to control fluid temperatures.



DER13011

Part No.	Description
DER15726	Mounting Kit for DER25719, Includes Mount and Barbed Fittings
DER13011	Fluid Control Thermostat, 3/8"NPT, with Fittings
DER13026	Fluid Control Thermostat Mount Kit, for DER13011 & DER25011
DER25011	Fluid Control Thermostat, 3/8"NPT
DER25719	Fluid Control Thermostat, 1/2"NPT

## Hyper-Cool Remote Oil Coolers

Highly efficient stack-plate coolers incorporate built-in Tornado reversible electric fans for superior fluid cooling.

Coolers include anodized aluminum shrouds and -6, -8, -10, or -12 ports. Choose from standard Hyper-Cool, Hyper-Cool Dual, or Hyper-Cool Extreme assemblies separately, or in kit form complete with 180° in-line thermostat, 10' OEM-spec. hose, hose clamps, fittings, and mounting hardware.

DER13760



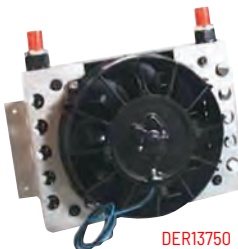
Description	Dimensions	Cooler/Fan Only	Complete Kit
<b>Hyper-Cool (25-Row Stacked Plate Cooler)</b>			
Single Fan, -6 Ports	13"W x 10"H x 5-5/8"D	DER13760	DER13960
Single Fan, -8 Ports	13"W x 10"H x 5-5/8"D	DER15860	DER15960
Single Fan, -10 Ports	13"W x 10"H x 5-5/8"D	DER15865	—
<b>Hyper-Cool Dual (19-Row Stacked Plate Cooler)</b>			
Dual Fan, -6 Ports	13"W x 7-7/16"H x 4-7/8"D	DER13740	—
Dual Fan, -8 Ports	13"W x 7-7/16"H x 4-7/8"D	DER15840	—
<b>Hyper-Cool Extreme (40-Row Stacked Plate Cooler)</b>			
Single Fan, -12 Ports	13"W x 14-7/8"H x 5-5/8"D	DER15876	—





## Atomic-Cool Remote Oil Coolers

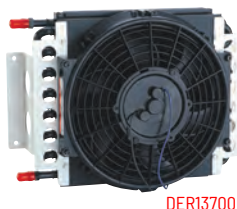
Atomic-Cool provides the largest temperature drop of any fan-mounted cooler and may be used as an engine or transmission oil cooler. "Radiator-style" fin-and-plate design and 8" dia., 400 CFM Tornado fan create maximum heat dissipation. Coolers are 10" tall x 12-1/2" wide x 4" thick and have -6AN or -8AN inlets. Coolers include fan and mounting brackets. Kits add a fan thermostat, 10' hose, adapter fitting, and hardware.



Description	Cooler/Fan Only	Complete Kit
Atomic-Cool Remote Oil Cooler, -6AN Inlets	<b>DER13750</b>	<b>DER13950</b>
Atomic-Cool Remote Oil Cooler, -8AN Inlets	<b>DER15850</b>	<b>DER15950</b>

## Electra-Cool Remote Oil Coolers

Electra-Cool combines a cooler and a 10" dia., 650 CFM Tornado electric fan for increased cooling efficiency. Tube and fin-style coolers are 10" tall x 12-1/2" wide x 4" thick and have -6AN or -8AN inlets. Coolers include fan and mounting brackets. Kits include fan control thermostat, 10' hose, adapter fittings, and hardware.



Description	Cooler/Fan Only	Complete Kit
Electra-Cool Remote Oil Cooler, -6AN Inlets	<b>DER13700</b>	<b>DER13900</b>
Electra-Cool Remote Oil Cooler, -8AN Inlets	<b>DER15800</b>	<b>DER15900</b>

## Single Powerpack Electric Fans

High-output single electric fan assemblies are fitted to aircraft-quality aluminum fan shrouds for maximum cooling efficiency. Designed for engine side mounting with built-in top and side mounts, fans are set-up as pullers. Satin-finished shrouds may be polished, painted, or anodized as desired.



Part No.	Fan Size	CFM	Amp Draw	Dimensions
<b>DER16820</b>	14"	2,100	22	20"W x 16-3/8"H x 1-1/8"D
<b>DER16827</b>	14"	2,100	22	23-7/16"W x 15-7/16"H x 1-1/8"D
<b>DER16818</b>	17"	2,400	23.4	18"W x 18"H x 1-1/8"D
<b>DER16823</b>	17"	2,400	23.4	21"W x 16-3/4"H x 1-1/8"D
<b>DER16828</b>	17"	2,400	23.4	24"W x 17"H x 1-1/8"D



Brooke Nellis

## Dual Powerpack Electric Fans

Designed for applications with maximum cooling demands, Dual Powerpack Electric Fans are fit with aircraft-quality aluminum fan shrouds. Assemblies are designed for engine-side mounting with fans set up in puller configuration. Natural-finish shrouds include top and side mounts for eased installation, and may be painted, polished, or anodized as desired.



Part No.	Fan Size	CFM	Amp Draw	Dimensions
<b>DER16833</b>	11"	3,750	37.4	24"W x 17"H x 4-1/2"D
<b>DER16835</b>	11"	3,750	37.4	23-3/4"W x 19-3/4"H x 4-1/2"D
<b>DER16825</b>	12"	4,000	49.6	25-5/8"W x 15-1/8"H x 4"D
<b>DER16826</b>	12"	4,000	49.6	25-5/8"W x 17-1/8"H x 4"D
<b>DER16836</b>	12"	4,000	49.6	26-3/8"W x 16"H x 4"D
<b>DER16837</b>	12"	4,000	49.6	27"W x 18"H x 4"D
<b>DER16838</b>	12"	4,000	49.6	28-1/4"W x 17"H x 4"D
<b>DER16842</b>	12"	4,000	49.6	26"W x 18"H x 4"D

## Filter Mounts

Ideal when a remote filter mount is desired, cast aluminum mounts accept popular Fram PH8A, HP1, or equivalent with 3/4" -16 threads. Offered with NPT or AN ports.



Part No.	Description
<b>DER25708</b>	Standard Filter Mount, 1/2"NPT Ports, Up Top
<b>DER25709</b>	Standard Filter Mount, 1/2"NPT Ports, Left/Right
<b>DER35708</b>	Premium Filter Mount, -10AN/7/8"-14 Ports, Up Top
<b>DER35709</b>	Premium Filter Mount, -10AN/7/8"-14 Ports, Left/Right

## Hi-Flow Racing Remote Oil Coolers

**NEW!**

Precision TIG-welded aircraft-grade aluminum oil coolers feature an extruded tube design with turbulators and built-in electric fans for maximum heat dissipation. Suitable for use as an engine or automatic transmission cooler, units are engineered to deliver significant reductions in lubricant temperatures. Coolers include 7/8"-14 UNF O-ring ports.



Part No.	Fan Size	CFM	Amp Draw	Dimensions
<b>DER65840</b>	Dual/5"	630	7.2	15"W x 8-1/4"H x 7"D
<b>DER65860</b>	Low-Profile/8"	625	-	11-7/8"W x 12-3/8"H x 8-1/2"D
<b>DER65861</b>	Single/8"	755	-	11-7/8"W x 12-3/8"H x 8-1/2"D

## Popular Oil Cooler Installation Fittings

**NEW!**



Part No.	Description
<b>DER13018</b>	GM 5/8" Cooling Line/Radiator Adapter Fitting Kit, Pair
<b>DER13024</b>	Ford/Mercury 1/2" Cooling Line/Radiator Adapter Fitting Kit, Pair
<b>DER59106</b>	Aluminum -6AN to 5/8"-18 ORB Cooler Adapter
<b>DER59108</b>	Aluminum -8AN to 5/8"-18 ORB Cooler Adapter
<b>DER98105</b>	Straight 3/8" NPT Female to 3/8" Male Barb, Brass





## Deep Tubs

Exclusive deep tubs fit perfectly to maintain stock appearance, yet permit wider tire/wheel combinations. Stamped in the USA from 18-gauge steel, inner wheel housings are nearly 3" wider than stock units.



DSE040401DS

Part No.	Application
DSE040401DS	1967-69 GM F-Body
DSE040402DS	1968-74 GM X-Body
DSE040403DS	1970-81 GM F-Body
DSE040404DS	1962-67 Chevy II/Nova
DSE040405DS*	1964.5-70 Ford Mustang
DSE040406DS	1979-93 Ford Mustang/1979-86 Mercury Capri

\*Includes replacement frame rail section and double reinforcement plates to accommodate a wider rear tire.

## Engine Mount Kit for 2010-Up Camaro V8

**DSE060430DS**

Mounts provide an improved method of securing the engine, reducing power train shake without being too harsh. Constructed using powder-coated steel brackets combined with black anodized aluminum housings, mounts are adjustable rearward up to 1" and downward up to 1/2".



## Steering Shaft Kit for '78-88 GM-G-Body/'82-92 GM F-Body

**DSE092519DS**

Kit eliminates the OEM rag joint assembly, improving header clearance, while delivering more precise steering and handling characteristics. Fits all 1978-88 GM G-body (Regal/Malibu/Cutlass/Lemans) and 1982-92 GM F-body (Camaro/Firebird).



## Bolt-in A/C Delete Plate for 1970-81 GM F-Body

**DSE010903DS NEW!**

Bolt-in plate allows deletion of the air conditioning, reducing weight, under-hood clutter and smoothing the OEM firewall. Direct bolt-in panel is constructed from 18-gauge steel and is designed for original A/C only, 1970-81 Chevy Camaro and Pontiac Firebird.



## Weld-In Subframe Connectors

Weld-in style subframe connectors, fabricated from mild steel tubing, increase chassis stiffness by joining the front subframe to the rear frame rails. Connectors do not interfere with seat attachment hardware or rear leaf spring pockets. Available solid aluminum body mounts should be used with subframe connectors to maintain maximum rigidity.

Part No.	Description
<b>Weld-In Subframe Connectors</b>	
DSE010101DS	1967-69 GM F-Body
DSE010103DS	1970-81 GM F-Body
DSE010105DS*	1964.5-68 Ford Mustang
DSE010114DS	1979-93 Ford Mustang/1979-86 Mercury Capri
<b>Solid Aluminum Body Mounts</b>	
DSE010301DS	1967-69 GM F-Body/1968-74 GM X-Body/1970-81 Camaro Only

\*Requires installation of DSE010107 torque boxes.



DSE010101DS

DBL7201

## Predator 2 Performance Programmer

The Predator offers advanced data logging and a wide range of adjustable options to achieve tremendous performance gains, as well as reading/clearing of diagnostic codes. Users can adjust tire size, gearing, shifting, and more. Platinum version combines preloaded tunes with CMR custom tuning for future performance modifications. USB connection allows updates and downloads.



Part No.	Description
<b>Predator 2 (50-State Emissions Compliant)</b>	
DBL7201	1999-16 Chevy Camaro/Corvette; 1999-2002 Pontiac Firebird/2004-06 Pontiac GTO; 1999-16 Cadillac ATS/CTS
DBL7301*	2005-17 Dodge Charger/Challenger/Dart

\*2015-17 Dodge/Chrysler models require modified PCM through DiabloSport.

## InTune i3 Performance Programmer

The easy way to boost horsepower without even opening the hood. InTune i3 includes pre-loaded, dyno-proven performance programs that deliver increased throttle response, horsepower, and torque. Programmer additionally provides OBD-II data logging and the ability to read and clear diagnostic trouble codes. "Easy Tune" mode allows simplified installation. Available Platinum unit combines pre-loaded DiabloSport tuning with CMR custom tuning for future performance modifications.



Part No.	Description
<b>InTune i3 (50-State Emissions Compliant)</b>	
DBL8300*	2003-14 Dodge Charger/Challenger



### Trinity 2 Performance Programmer

The Trinity 2 is available in two versions. The MX version offers monitoring, high-speed data logging, and the ability to read and clear DTCs through a full-color, high-definition touchscreen with user-customizable layouts. The EX version adds tuning capabilities for mileage, towing, and performance, allowing the addition of up to 90 hp and 90 ft/lbs. of torque.



Part No.	Description
<b>DBL9050*</b>	Trinity 2 MX
<b>DBL9200</b>	Trinity 2 EX, 1999-16 General Motors
<b>DBL9300*</b>	Trinity 2 EX, 2003-Up Dodge

\*2015-18 Dodge/Chrysler models require modified PCM thru DiabloSport.



### Forged Pistons **NEW!**

Premium, forged pistons feature moly coated skirts, forced pin oilers, and are machined for 1.5mm, 1.5mm, and 3.0mm piston rings. Sold in sets of eight, complete with wrist pins and locks.

Part No.	Application	Type	Bore	Stroke	Rod	Comp. Height	Comp. Ratio
<b>DIA11589-R1-8</b>	GM LS9/LSA	Dish	4.070"	3.622"	6.125"	1.304"	9.5:1
<b>DIA21565-RS-8</b>	GM LSX	Flat-Top	4.125"	3.622"	6.125"	1.304"	10.0:1

Note: Compression ratios are based on a 70cc combustion chamber.



### Pro Select Piston Ring Set

#### **DIA09454070 **NEW!****

Engineered for use with a 4.070" bore, file-fit, eight-cylinder ring set is ideal for use with **DIA11589-R1-8** forged pistons. Set includes 1.5mm gas nitrided steel top rings, 1.5mm Napier second rings, and 3.0mm standard tension oil rings.



### Chamber Mold Kit

#### **DIA03-2000**

Kit aids the custom piston process by allowing the reproduction of an existing combustion chamber, eliminating the need to ship a cylinder head. Easy-to-use kit takes only minutes to complete and includes two-part epoxy, mixing sticks, rubber gloves, spark plug hole plug, and complete instructions.



### LS Swap Long-Tube Headers **NEW!**

Full-length exhaust headers are engineered exclusively for swapping GM LS engines into early GM cars/trucks. Headers provide significant increases in horsepower and torque throughout the entire RPM range. Metallic Ceramic Thermal Barrier Coating (MCTBC) is applied to headers for added durability, reduced underhood temperatures, and increased performance. Sold complete with necessary fasteners and gaskets, headers are also offered with a black coating, which may be substituted by adding "-B" to the existing part number. LS swap motor mount kits, transmission crossmembers, and a special oil pan are also offered to complete the swap.



Part No.	Application	Engine	Primary Tube Dia.	Collector Dia.	Port Shape	Motor Mount Kit	Transmission Crossmember	Oil Pan
<b>Chevrolet</b>								
<b>DGHD3348</b>	1963-72 C10 Truck, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK102</b>	<b>DGHSKC102</b>	<b>DGHSKOP100</b>
<b>DGHD3349</b>	1964-67 Chevelle, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK103</b>	<b>DGHSKC101</b>	<b>DGHSKOP100</b>
<b>DGHD3351</b>	1975-81 Camaro, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK105</b>	<b>DGHSKC104</b>	<b>DGHSKOP100</b>
<b>DGHD3352</b>	1970-74 Camaro, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK104</b>	<b>DGHSKC104</b>	<b>DGHSKOP100</b>
<b>Pontiac</b>								
<b>DGHD3351</b>	1975-81 Firebird, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK105</b>	<b>DGHSKC104</b>	<b>DGHSKOP100</b>
<b>DGHD3352</b>	1970-74 Firebird, LS Swap	4.8-6.2L	1-7/8"	3"	SAP	<b>DGHSK104</b>	<b>DGHSKC104</b>	<b>DGHSKOP100</b>



## Long-Tube Headers

Headers are specifically designed to provide significant increases in horsepower and torque throughout the entire RPM range. Metallic Ceramic Thermal Barrier Coating (MCTBC) is applied to headers for added durability, reduced underhood temperatures, and increased performance. Available Tri-Y headers use uniquely paired primary tubes with a four-into-two-into-one design that increases mid-range power without sacrifices in top end. All headers are sold complete with necessary gaskets and fasteners.

DGHD567



Part No.	Application	Engine	Primary Tube Dia.	Collector Dia.	Port Shape
<b>Chevrolet</b>					
DGHD308	1967-81 Camaro/1964-77 Chevelle/1968-79 Nova	265-400	1-5/8"	3"	Oval
DGHD316	1970-81 Camaro/1968-77 Chevelle/Malibu	396-502	1-7/8"	3-1/2"	SAP
DGHD317	1962-67 Chevy II	265-400	1-3/4"	3"	SAP
DGHD319	1967-69 Camaro/1968-74 Chevy II/Nova	396-502	2-1/8"	3-1/2"	RD
DGHD320	1967-69 Camaro/1968-74 Chevy II/Nova	396-502	2"	3-1/2"	SAP
DGHD329	1962-67 Chevy II, Fenderwell Exit	265-400	1-3/4"	3"	SAP
DGHD368	1967-69 Camaro/1968-74 Nova	265-400	1-3/4"	3"	SAP
<b>Dodge/Plymouth</b>					
DGHD452	1970-74 Challenger/1966-72 Charger/1968-72 Super Bee	426W-440	2"	3-1/2"	SAP
DGHD452	1970-74 Cuda/1962-72 Belv./1968-72 R-Runner/1966-72 GTX	426W-440	2"	3-1/2"	SAP
<b>Ford/Mercury</b>					
DGHD625	1966-70 Fairlane/Torino/Comet	390-428	1-3/4"	3"	REC
DGHD660YA*	1960-65 Falcon/Ranchero/Comet	260-302	1-5/8"-2"	2-1/2"	SAP
<b>Oldsmobile</b>					
DGHD741	1965-75 Cutlass/4-4-2	400-455	1-3/4"	3"	SAP
<b>Pontiac</b>					
DGHD564	1964-67 Tempest/LeMans/GTO	326-455	1-3/4"	3"	D-Port
DGHD567	1964-72 Tempest/LeMans/GTO	326-455	1-7/8"	3-1/2"	RD
DGHD568	1967-69 Firebird/Trans Am	326-455	1-7/8"	3-1/2"	RD
DGHD570	1970-81 Firebird/Trans Am	326-455	1-3/4"	3"	D-Port
DGHD581	1970-81 Firebird/Trans Am	326-455	1-7/8"	3-1/2"	RD
DGHD590	1968-72 Lemans/GTO	326-455	1-3/4"	3"	D-Port

\*Tri-Y header with four-into-two-into-one configuration. Please consult manufacturer's catalog concerning exact fit of each header when used with A/C, P/S, etc.



## Receiver Hitch Accessories

Draw-Tite offers a variety of popular components to provide safe, secure towing.

Part No.	Description
REE58102	Reducer Sleeve, Reduces 2-1/2" Titan Opening to 2"
REE63223	Hitch Lock, Class III Bent-Pin Dead Bolt Lock, Includes (2) Keys
REE63240	Pull Pin and Cotter Pin Set, 5/8" Dia. Class III/IV Groove Style



## Hitch Balls

Chrome-plated solid steel hitch balls. Offered in a variety of sizes.

Part No.	Ball Dia.	Shank Dia.	Length	Capacity
REE63908	2-5/16"	1-1/4"	2-1/8"	7,500 lbs.
REE63909	2"	1"	2-1/8"	7,500 lbs.



Phil Thompson





### XP1 Synthetic Racing Oil JGP00006

XP1 Synthetic Racing Oil has a viscosity typical of SAE 5W-20. Ideal for engines where bearing clearance is less than .0025". Sold in one-quart bottles.



### XP6 Synthetic Racing Oil JGP01006

A full-synthetic 15W-50 version of race-proven XP4. Oil provides outstanding cold start protection and superior bearing oil film thickness. Designed for aluminum blocks or applications with looser clearances, oil has a viscosity typical of SAE 5W-50. Sold in one-quart bottles.



### XP2 Synthetic Racing Oil JGP00206

Driven XP2 Synthetic Racing Oil has a viscosity of SAE 0W-20 and is engineered for high-RPM racing engines with bearing clearances under .002". Sold in one-quart bottles.



### XP7 Semi-Synthetic Racing Oil JGP01706

Combines the performance of XP3 with the economical price of XP5. Viscosity is typical of SAE 15W-40. Sold in one-quart bottles.



### XP3 Synthetic Racing Oil JGP00306

Similar to XP1 with a higher viscosity, typical of SAE 10W-30, for improved high-temperature/high-shear protection. Formulated for aluminum blocks and all engines with bearing clearances greater than .0025". Sold in one-quart bottles.



### XP8 Petroleum Racing Oil JGP01906

High-zinc, petroleum formula racing oil offers low-cost protection in a non-synthetic oil. Recommended for small block, flat tappet engines and nitrous engines with clearances less than .0027". Viscosity is typical of 5W-30. Sold in one-quart bottles.



### XP4 Petroleum Racing Oil JGP00506

Petroleum-based lubricant is a low-cost alternative to synthetic race oils. Viscosity is typical of SAE 15W-50 and is ideal for racers who change oil after every race. Works well in engines with clearances in excess of .0025". Sold in one-quart bottles.



### XP9 Synthetic Racing Oil JGP03206

XP9 offers high-temperature, high-shear protection to high-compression, wet sump applications, and is compatible with methanol and high-octane racing fuels. Formulated with anti-wear and friction-reducing additives. Viscosity is typical of SAE 10W-40. Sold in one-quart bottles.



### XP5 Semi-Synthetic Racing Oil JGP00906

A semi-synthetic lubricant offers the added benefits of high-temperature shear protection and oxidation stability without the high cost of a synthetic. Viscosity is typical of SAE 20W-50. Sold in one-quart bottles.



### GP-1 Synthetic Blend High Performance Oil

Engineered for competition or street performance applications, GP-1 is blended with genuine Pennsylvania Grade base oil, which allows it to achieve a higher Pressure-Viscosity Coefficient for superior film thickness, while also incorporating Driven's high-zinc (ZDDP) additive technology. Available in viscosities of 5W-20, 10W-30, 15W-40, and 15W-50. One-quart bottle.



Part No.	Description
JGP19206	5W-20
JGP19306	10W-30
JGP19406	15W-40
JGP19506	15W-50



### HR High-Performance Oil

Formulated for high-performance street/strip vehicles, lubricant is offered in conventional or synthetic formulas. Multi-grade formulas offer excellent start-up protection. Sold in one-quart bottles.

Part No.	Description
JGP02006	HR Conventional 10W-30
JGP03806	HR Conventional 10W-40
JGP02106	HR Conventional 15W-50
JGP01506	HR Synthetic 10W-30
JGP03906	HR Synthetic 10W-40
JGP01606	HR Synthetic 15W-50



JGP03806

### LS30 Synthetic Oil

#### JGP02906

Engineered specifically for GM LS engines, lubricant includes advanced synthetic base oils to deliver exceptional high-temperature and high-shear protection. Well suited to LS "crate", modified, or supercharged engines. Viscosity is typical of SAE 5W-30. Sold in one-quart bottles.



### FR Synthetic Oil

Synthetic lubricant delivers superior high-temperature and high-shear protection. FR20 (SAE 5W-20) is recommended for Ford Modular or Chrysler 5.7L Hemi engines, while FR50 (SAE 5W-50) is designed for Ford Coyote applications. Ideal for modified or supercharged engines. Sold in one-quart bottles.

Part No.	Description
JGP03006	FR20 5W-20
JGP04106	FR50 5W-50



JGP03006

### DI Synthetic Oil

Synthetic engine lubricant, engineered exclusively for Direct Fuel Injection engines, utilizes an advanced additive package that helps reduce abnormal combustion, while protecting against soot-related wear. Low-volatility base oils additionally reduce crankcase vapors and carbon buildup on intake valves. Sold in one-quart bottles.

Part No.	Description
JGP18206	DI20 0W-20
JGP18306	DI30 5W-30
JGP18406	DI40 0W-40
JGP18506	DI50 15W-50



JGP18306

### Break-In Oil

Petroleum-based oil has superior break-in properties, particularly in flat tappet engines. Lubricant promotes ring seal, while offering protection to camshaft and lifters with the highest levels of zinc and phosphorus. Offered in BR30 (SAE 10W-30), BR40 (SAE 10W-40), and BR 50 (SAE 15W-50) formulas. Sold in one-quart bottles.

Part No.	Description
JGP01806	BR30 10W-30
JGP03706	BR40 10W-40



JGP03706

### GP-1 30 Grade Break-In Oil

#### JGP19336

Specialty motor oil combines Pennsylvania Grade base oil with Driven's high-zinc (ZDDP), low-detergent package for superior break-in protection. Formula helps protect flat tappet, overhead, and roller cam engines during the break-in process, while additionally aiding piston ring seating. Viscosity typical of SAE 30W. One-quart bottle.



### Supercharger Oil

#### JGP50058 NEW!

Ester-based lubricant is engineered exclusively for high-performance supercharger applications. Low-viscosity formula reduces drag and increases horsepower, while offering superior wear protection, regardless of RPM. Sold in a 8-oz. bottle.



### High-Viscosity Lubricant

#### JGP50050

Designed for use as an engine assembly lubricant, HVL extends film thickness and protects reciprocating and rotating components during assembly and initial break-in. May also be added to oil to increase film thickness. Sold in 8-oz. bottle.



### Engine Assembly Grease

Unparalleled engine protection during initial start-up when combined with BR oil.

1 Lb. Tub	1 Oz. Tube
JGP00728	JGP00732



### GP-1 Assembly Gel

#### JGP00778

Specialized, no-drip formula stays exactly where it is applied, delivering critical protection to wrist pins, camshafts, valvetrain components and bearings. Formulated from Pennsylvania petroleum product, lubricant safely mixes with break-in oil for added wear protection during initial start-up. Sold in 1-oz. packet.



### Synchromesh Trans Fluid

#### JGP04006

Formulated for modern manual transmissions that require the use of automatic transmission fluid, straight grade, or multi-grade viscosity motor oil such as Tremec, Borg-Warner, Gertrac, etc.



### AT3/AT6 Transmission Fluid

This special blend has friction modifications for firm shifts, while foam-inhibiting properties improve low-temperature flow and high-temperature protection.

Part No.	Description
JGP04706	AT3, Dexron II, Dexron III, Mercon, Mercon V
JGP04806	AT6, Dexron VI, Mercon LV



JGP04706



### Synthetic Gear Oil

Formulated for differentials and manual transmissions, synthetic performance gear oil reduces operating temperatures by up to 15°F. Offered in 75W-110, and Super Speedway 70W-85 formulas. Sold in one-quart bottles.

Part No.	Description
JGP00630	Synthetic Gear Oil 75W-110
JGP00830	Super Speedway Gear Oil 70W-85

JGP00630



### Race Wax

#### JGP50060

Cleans and shines paint, plastic, chrome, tires, and vinyl, leaving a smooth, glossy finish. Race Wax can provide a brilliant shine in a matter of minutes without damaging paint, windows, chrome, or decals. Sold in a 24-oz. spray bottle.



### GP-1 Conventional Gear Oil **NEW!**

Formulated from premium Pennsylvania base oils, GP-1 gear oil provides natural film strength and shear resistance, protecting ring and pinion gears from the shock loading that is common to motorsports. Lubricant includes extreme pressure additives with anti-foaming agents for added protection. One-quart bottle.

Part No.	Description
JGP19140	GP-1 85W-140
JGP19890	GP-1 80W-90



### Automotive Degreaser/ Brake and Parts Cleaner

Cleans and degreases engines, components, and shop equipment. Cleaner dries quickly and leaves no residue. Sold in 18-oz. aerosol cans.

Part No.	Description
JGP50010	Automotive Degreaser
JGP50020	Brake and Parts Cleaner

JGP50020



### Conventional Gear Oil

#### JGP04530

A basic gear oil that protects yellow metals, while offering proper synchronization to prevent clashing in manual transmissions. Recommended for any race or street performance application where a GL-4 gear oil is required. Viscosity typical of 80W-90. One-quart bottle.



### Cooling System Protector

#### JGP50030

Impurities in well water can cause rust and corrosion inside the radiator, block, water pump, and cylinder heads which can lead to a loss of cooling efficiency. Cooling System Protector stops the adverse effects of hard water on these critical components. Sold in a 12-oz. bottle.



### Extreme-Pressure Chassis Grease

#### JGP70030

A premium extreme-pressure chassis grease with excellent load-carrying ability. Designed for high temperature and high loads. Provides exceptional mechanical stability in a NLGI #2 grease. Sold in 400gm cartridge.



### Carb Defender Race Concentrate

#### JGP70044

Specially designed for competition engines that utilize E85, methanol, or oxygenated racing fuels, fuel additive neutralizes the corrosive effects of these popular fuels. Prevents damage and performance loss created by ethanol and methanol, while cleaning the entire fuel system. Multifunctional lubricant also eliminates the need for a "top lube". One 6-oz. bottle treats up to 55 gallons of fuel.

## Dupli-Color

### Engine Enamel

Include ceramic resins for increased heat dissipation and gloss retention. Resins also offer protection from excessive heat and automotive fluids. Engine enamels resist temperatures up to 500°F. Sold in 12 oz. aerosol cans.

Part No.	Description
SHEDE1601	Ford Blue
SHEDE1602	White
SHEDE1604	Gold
SHEDE1605	Ford Red
SHEDE1606	Ford Dark Blue
SHEDE1607	Chevrolet Orange/Red
SHEDE1608	GM Blue
SHEDE1609	Chevrolet Blue
SHEDE1610	Pontiac Blue
SHEDE1611	New Ford Gray
SHEDE1612	Gray Primer

Part No.	Description
SHEDE1613	Gloss Black
SHEDE1615	Aluminum
SHEDE1616	Pontiac Metallic Blue
SHEDE1619	Chrysler Green
SHEDE1620	Chevrolet Orange
SHEDE1621	Old Ford Blue
SHEDE1622	Chrysler Orange
SHEDE1631	Chrysler Blue
SHEDE1632	Chrysler Red
SHEDE1634	GM/Chrysler Low Gloss Black
SHEDE1635	Ford Semi-Gloss Black

Part No.	Description
SHEDE1636	Clear
SHEDE1640	Plum Purple
SHEDE1641	Grabber Green
SHEDE1642	Daytona Yellow
SHEDE1643	Torque "n" Teal
SHEDE1644	Hunter Green
SHEDE1650	Cast Coat Aluminum
SHEDE1651	Cast Coat Iron
SHEDE1652	Hemi Orange
SHEDE1653	Red



SHEDE1640 SHEDE1642 SHEDE1651

### Premium Acrylic Enamels

No sanding paint and primer in one, high-solids acrylic enamels are well suited for metals, plastic, and fiberglass. 12-oz. aerosol cans.

Part No.	Description
SHE2732	Krylon Fusion, Satin Black







## Cam Bearings

Dura-Bond cam bearings are offered in standard or oversize for installation in new aftermarket or used engine blocks. Bearings eliminate problems with stock cam bearings spinning in the bores. American-made bearings withstand high valve spring pressures and have the excellent surface characteristics of babbitt. Use Standard Performance cam bearing sets with hydraulic and solid lifter cams. High Performance sets are ideal for roller cams with higher lift and spring loads. Some bearings are available with fluoropolymer composite coating for increased oil retention and decreased friction. Some bearings listed are available in .010", .020", .030", and .040" oversizes. Specify size when ordering.

## Engine Hardware Finishing Kits

Standard kits include cylinder head, timing cover, and oil pump dowels, cam bolts, and three Woodruff keys for the crankshaft. High-performance kits include all of the components in the standard kit, plus camshaft locking plate, oil filter adapter bolts, and transmission dowels. Items vary from engine to engine.



DURFKC-1

Description	Standard OEM	High Performance
SB Chevy 283, 327, 350, 400, without Seal Housing	DURFKC-1	DURFKC-1HP
SB Chevy 350, 400, with Factor Roller Cam	DURFKC-1A	—
GM LS, '98-00	DURFKC-6B	—
GM LS, '01-13	DURFKC-7B	—
BB Chevy 396-454	DURFKC-3	DURFKC-3HP
SB Chrysler 318-360, Carbureted/EFI, Includes Roller Block	DURFKP-1	—
BB Chrysler 383-440	DURFKP-2	DURFKP-2HP
SB Ford 289, 302, 351W, Late Model Carbureted*	DURFKF-1	—
Ford 351C, 351M-400, '70-82	DURFKF-6	—
SB Ford 302, 351W, EFI, Includes Roller Block*	DURFKF-1A	—
BB Ford 460, Carbureted*	DURFKF-3	—
BB Ford 460, EFI	DURFKF-3A	—
BB Ford 332-428 "FE"	DURFKF-2	—
Pontiac 265-455, 1955-81	DURFKC-4	—

\*Includes cam eccentric

## Cam Bearing Tool DURCT-1 NEW!

Innovative tool allows effectively removing or installing cam bearings in any engine, yet without the need for hundreds of separate costly driving plugs. Tool includes (4) expanding mandrels to fit virtually any cam bearing.



## Cam Bearing Chart

Application	Standard Perf.	High Perf.	Hi-Perf. Coated
<b>American Motors</b>			
1966-91 290-401	DURN-9	—	—
<b>Chevrolet</b>			
SB Chevy, 1964-99 283-400	DURCH-8	DURCHP-8	DURCHP-8T
SB Chevy, 1955-63 265-327	DURCH-4	DURCHP-4	—
SB Chevy "Bowtie" Block	—	DURGMP-8	DURGMP-8T
SB Chevy "Bowtie" Block, 55mm Cam	—	DURGMP-55	DURGMP-55T
SB Chevy, Brodix Alum. Block	DURCH-5-3	DURCHP-5-3	—
SB Chevy, Dart "Little M"	—	—	DURDT-1T
GM "Rocket" Block	—	DURGMP-1	DURGMP-1T
BB Chevy, 1965-66 396	DURCH-9A	—	—
BB Chevy, 1967-2009 396-454	DURCH-12	DURCHP-12	DURCHP-12T
BB Chevy, 1967-2009 396-454	DURCH-12B†	—	—
BB Chevy, World Prod. "Merlin" Block	—	DURGMP-12	DURGMP-12T
Chevy W-Block 348-409	DURCH-5	—	—
GM LS 1998-06 4.8/5.3/5.7/6.0L, 1st Design	DURCH-10 †	DURCHP-10 †	DURCHP-10T †
GM LSX Blocks	—	DURGMP-25	DURGMP-25T
GM LS 2014-18 6.2L Gen. V LT1/LT4	—	—	DURCHP-26T
<b>Chrysler/Dodge</b>			
SB Chrysler, 1962-79 273-360	DURPD-16	DURPDP-16	DURPDP-16T
SB Chrysler, 1980-99 318-360	DURPD-25	DURPDP-25	—
BB Chrysler, 1957-79 383-440	DURPD-17	DURPDP-17	DURPDP-17T
Dodge 2009-18 5.7/6.2/6.4L Gen. III Hemi	—	—	DURPDP-41T
<b>Ford</b>			
SB Ford, 1962-99 221-351W	DURF-18	DURFP-18	DURFP-18T
SB Ford "SVO" Block, R302/S302	—	DUR351HP	DUR351HPT
SB Ford 302R/351R	—	DUR351RHP	DUR351RHPT
Ford, 1970-82 351C, 351M-400	DURF-26	DURFP-26	DURFP-26T
BB Ford, 1968-98 429-460	DURF-30	DURFP-30	DURFP-30T
BB Ford 429-460	—	—	DURFP-30AT *
BB Ford, "FE" 1958-76 352-428 Exc. 1966-68 427	DURF-33	DURFP-33	DURFP-33T
BB Ford, 1966-68 427 "FE"	DURF-24	—	—
<b>Oldsmobile</b>			
Olds, 1964-76 260-455	DURO-6	—	—
<b>Pontiac</b>			
Pontiac, 1963-79 326-455	DURP-4	DURPP-4	DURPP-4T

†GM LS engines used two different sized cam bearings. The first design is for housing bores that are 2.326"-2.328" in positions #1 thru #5; the second design is for housing bores that are 2.346"-2.348" in positions #1 thru #5.

\*Special, wider design for increased durability.‡ Bearings have special grooved O.D. for improved oil flow.



## SB Chevy Forged L Series Connecting Rods

### DYR6000NHSBCLJ7200AD

Premium-quality, L Series (Light) connecting rods are manufactured from aircraft quality 300M steel, bushed, and fitted with ARP fasteners. Small block Chevy, 6.000" long rods are for large journal applications, feature a standard beam design, accept .927" dia. wrist pins, include 7/16" fasteners, and weigh just 665 grams. Sold in sets of eight.





### BB Chevy Strut Front/Dragster Chrome Series Headers

**DTH750-96410**

Big block Chevy downswept design headers combine a bright chrome-plated finish with equal length, CNC mandrel-bent "stepped" 2-1/4" to 2-3/8" primary tubes, 360° port gusset supports, CNC laser-machined flanges, and slip-on collectors secured with "U"-tabs. Suitable for dragsters or strut front end door cars including Comp Eliminator, Super Gas, Super Street, etc. Sold complete with chrome-finished, 4-1/2" dia. collectors.



### BB Chevy Strut Front/Dragster Headers

Engineered for dragsters or cars with aftermarket strut front ends, headers have special 360° port gussets to prevent primary tube cracking and promote long life. High-temperature silver ceramic-coated headers have laser-machined flanges, traditional or "stepped" equal length 28" primary tubes, and collectors secured with "U"-tabs. Silver ceramic-coated collectors must be purchased separately.



DTH750-92410

Description	Size	Headers Only	Dia.	Standard Collectors
Strut Type, Dragster	2-3/8"	—	4-1/2"	<b>DTH783-81246</b>
Strut Type, Dragster	2-3/8"-2-1/2"	<b>DTH750-94410</b>	4-1/2"	—

### U-Tab Kit

**DTH794-00320**

Stainless steel tabs retain slip-on collectors, collector extensions, or turn-downs. Includes (8) tabs, (4) bolts, (4) nuts, and (4) washers. Four tabs are typically required per collector. Requires welding.



### Mustang K-Member Headers

Engineered for 1979-04 Ford Mustangs with aftermarket tubular K-members and control arms (AFCO and others). Headers have 3/8" thick flanges, 3" weld-on collectors and high-temperature black painted finish. Compatible with stock starters, master cylinders, brake boosters, etc. and a wide variety of transmissions. Requires installation of aftermarket Flaming River steering shaft. Headers are available to fit small block Chevy, big block Chevy, GM LS, and small block Ford.



DTH750-91110

Part No.	Description	Tube Size	Collector Dia.
<b>DTH750-91110</b>	1979-04 Mustang, BB Chevy Engine	2-1/8"	3-1/2"

### BB Chevy Strut Front/Dragster Weld-Up Header Kits



DTH760-92410

Weld-up header kits feature equalized port exit angle, large-radius mandrel bends, and true, equal-length primary tubes to maximize flow. Kits are designed for dragsters or strut front cars including Pro Stock, Comp Eliminator, Super Gas, etc. and include eight mild steel primary tubes, two CNC laser-machined header flanges, eight port gussets, two header gaskets, header bolts, and "U"-tabs for collector mounting. Choose kits with traditional or "stepped" primary tubes. Collectors, sold separately, include a painted finish.

Tube Size	Headers Only	Collector Dia.	Std. Collectors	Merge Collectors
2-1/4"-2-3/8"	<b>DTH760-92410</b>	4-1/2"	<b>DTH783-81245</b>	<b>DTH780-03519</b>
2-3/8"-2-1/2"	<b>DTH760-94410</b>	4-1/2"	—	<b>DTH780-03510</b>

### Slip-On Collectors

Bolt-on, right out of the box. Mild steel-construction collectors are 12" in length and each have an e-vac bung for easy installation of a crankcase evacuation system or an oxygen sensor. Choose from black painted or silver ceramic coated. Sold each.



DTH783-71240

Slips Over	Outlet Size	Black Painted	Silver Ceramic Coated
2-1/8"	3-1/2"	—	<b>DTH783-61236</b>
2-1/4"	4"	<b>DTH783-71240</b>	—
2-3/8"	4"	—	<b>DTH783-81241</b>
2-3/8"	4-1/2"	<b>DTH783-81245</b>	—
2-1/2"	5"	<b>DTH783-91250</b>	—

### Merge Collectors

Unique reduction angle provides 5-10 added horsepower and increases torque. Slip-on style, black painted collectors are sold individually.



Part No.	Slips Over	Outlet Size
<b>DTH780-03519</b>	2-3/8"	4-1/2"
<b>DTH780-03510</b>	2-1/2"	4-1/2"
<b>DTH780-03519</b>	2-3/8"	4-1/2"
<b>DTH780-03510</b>	2-1/2"	4-1/2"

### Turndowns

Slips over existing exhaust pipe or collector end for a slight noise reduction.



Part No.	Description
<b>DTH780-00100</b>	Turndown, 3" Dia.
<b>DTH780-00200</b>	Turndown, 3-1/2" Dia.
<b>DTH780-00050</b>	Turndown, 4" Dia.



### Clamp Collars

Connect collector extensions, X-pipes, or mufflers without welding.

Part No.	Description
<b>DTH794-90200</b>	Clamp Collar Kit, 3" Dia.
<b>DTH794-90350</b>	Clamp Collar Kit, 3-1/2" Dia.



### V-Clamp Kits

Special V-clamps ease the installation or removal of custom exhaust systems. Ideal when adding collector extensions, mufflers, etc. Offered for 2-1/2" or 3" tubing, each kit includes two weld-on V-clamp rings and stainless steel V-band clamp.

Part No.	Description
<b>DTH794-91230</b>	V-Clamp Collar Assembly, 3" Dia.



### BB Chevy Header Gaskets

**DTH794-50001**

Custom die-cut gaskets perfectly match Dynatech header flanges. Fits big block Chevy Gen. IV round port exhaust. Sold per pair.



### Racing Header Accessories

Part No.	Description
<b>DTH785-10094</b>	18mm O2 Plug
<b>DTH785-10095</b>	O2 Sensor/Pan E-Vac Kit
<b>DTH796-00100</b>	SB Chevy Stahl Header Adapter



Cylinder Head Shown with **DTH796-00100** Installed

### Split-Flow Race Mufflers

Straight-through muffler reduces the decibel level of powerful street or strip engines and still maintains a powerful sound. Lightweight, aluminized muffler has dual pattern core with stainless steel sound-absorbing material to prevent burnout. Available in oval and round styles.



**DTH776-06302**

Part No.	Description	Inlet	Outlet
<b>Oval Race Muffler (14" L x 7" W x 4-1/2" H)</b>			
<b>DTH776-14302</b>	Split-Flow Muffler	3"	3"
<b>DTH776-14352</b>	Split-Flow Muffler	3-1/2"	3-1/2"
<b>DTH776-14402</b>	Split-Flow Muffler	4"	4"
<b>Round Race Muffler (6" L x 5" Dia.)</b>			
<b>DTH776-06302</b>	Split-Flow Muffler	3"	3"
<b>DTH776-06352</b>	Split-Flow Muffler	3-1/2"	3-1/2"

### Vortex Cone Muffler

The Vortex Cone Muffler is installed into the header collector near the exit. This compact 304 stainless steel cone insert reduces noise level without robbing horsepower. The unique perforated and diagonal baffled design creates a vortex flow which does not affect back pressure or scavenge performance. Ultra-lightweight - only a 1/2 pound of performance. Includes mounting hardware. Sold each.

Part No.	Size
<b>DTH772-32520</b>	3" x 4.750" Long
<b>DTH772-32530</b>	4" x 7.250" Long



### Bullet Mufflers

Lightweight, compact bullet mufflers are ideal for tight ground clearance situations. A race-only muffler that provides moderate sound control.

<p>2.25" I.D.</p> <p><b>DYN24234</b> 4" Round</p> <p>12" 16.5"</p>	<p>2.25" I.D.</p> <p>4" I.D.</p> <p><b>DYN24217</b> 5" Round</p> <p>12" 16.5"</p>	<p>2.5" I.D.</p> <p>4" Round</p> <p>12" 16.5"</p>	<p>2.5" I.D.</p> <p>3.5" I.D.</p> <p><b>DYN24216</b> 5" Round</p> <p>12" 16.5"</p>
<p>2.5" I.D.</p> <p><b>DYN24236</b> 4" Round</p> <p>12" 23.5"</p>	<p>2.5" I.D.</p> <p>3" I.D.</p> <p><b>DYN24219</b> 4" Round</p> <p>18" 23.5"</p>	<p>3" I.D.</p> <p>4" Round</p> <p>12" 16.5"</p>	<p>3" I.D.</p> <p>5" I.D.</p> <p><b>DYN24233</b> 6" Round</p> <p>16" 21"</p>

### Mini Bullet Mufflers

Lightweight and compact, Mini Bullet mufflers are designed for applications with limited space that require a muffled sound. Unrestricted, straight-through design race-only mufflers are dyno tested and track proven.



Part No.	Shape	Inlet Dia.	Outlet Dia.	Body Height	Body Length	Overall Length
<b>DYN24249</b>	Round	3"	3"	3-1/2"	3-1/2"	6-1/2"

### Stainless Steel J-Bends

Ideal for header fabrication, mandrel bent J-bends are constructed from durable and high-flowing 16-gauge, T-409 stainless steel.



Part No.	Tube O.D.	Radius Size
<b>DYN42426</b>	2"	3"
<b>DYN42432</b>	2-1/2"	4-1/4"





## E3 Spark Plugs

Featuring the patented DiamondFIRE ground electrode secured with two legs to the shell, E3 spark plugs deliver unsurpassed heat transfer, while offering added stability to the side wire required by high-RPM racing engines. The special ground electrode is proven to increase horsepower while offering an extended life. Refer to spark plug reference chart on page 843.



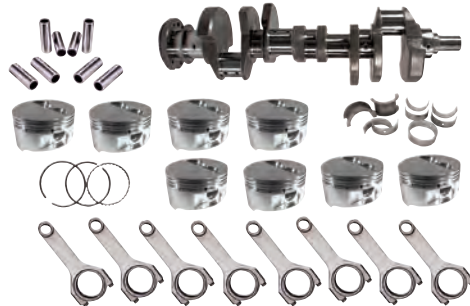
## Rotating Assemblies

Eagle Specialty Products offers a variety of rotating assemblies in competition or street/strip versions. Let "ESP" simplify the selection process. Just one part number supplies a crankshaft, connecting rods, pistons, piston rings, main and rod bearings.

### SB Chevy Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Time-saving, cost-effective kits combine performance, strength, and durability for up to 500 horsepower. Each includes cast steel crankshaft (use 2-pc. rear main seal), "SIR" I-beam connecting rods, Hypereutectic or Forged pistons, Perfect Circle piston rings, and Clevite 77 bearings. Specify bore size. Compression ratio is based on 64cc combustion chamber.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>SB Chevy 350</b>							
<b>EAG13005030</b>	4.030"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	10.4:1	Std.
<b>EAG13056030</b>	4.030"	3.750"	5.700"	Int.	Mahle Forged/Inv. Dome	10.5:1	File Fit
<b>EAG13005040</b>	4.040"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	10.5:1	Std.
<b>EAG13006030</b>	4.030"	3.750"	5.700"	Ext.	SRP Forged/Flat Top	11.0:1	File Fit
<b>EAG13007030</b>	4.030"	3.750"	5.700"	Ext.	SRP Forged/Flat Top	11.0:1	File Fit
<b>EAG13020030</b>	4.030"	3.480"	5.700"	OE	SRP Forged/Inv. Dome	8.5:1	File Fit
<b>EAG13021030</b>	4.030"	3.480"	5.700"	OE	SRP Forged/Flat Top	10.3:1	File Fit
<b>EAG13021040</b>	4.040"	3.480"	5.700"	OE	SRP Forged/Flat Top	10.3:1	File Fit
<b>EAG13020030</b>	4.030"	3.480"	5.700"	OE	KB Hyper./Flat Top	9.6:1	Std.
<b>EAG13020040</b>	4.040"	3.480"	5.700"	OE	KB Hyper./Flat Top	9.6:1	Std.
<b>EAG13054030</b>	4.030"	3.750"	5.700"	Int.	KB Hyper./Inv. Dome	9.9:1	Std.
<b>EAG13055030</b>	4.030"	3.750"	5.700"	Int.	KB Hyper./Flat Top	10.5:1	Std.
<b>EAGB15405E060*</b>	4.060"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	-	Std.
<b>EAGB15454L03068†</b>	4.030"	3.750"	5.700"	Int.	KB Hyper./Inv. Dome	-	Std.
<b>SB Chevy 400</b>							
<b>EAG13010040</b>	4.165"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	11.0:1	Std.



Note: Compression ratios are based on a 64cc combustion chamber. \*Kit has been balanced. †Kit includes Powerbond balancer and Pioneer flexplate, and has been balanced.

### SB Chevy Competition Rotating Assemblies with 4340 Forged Crankshaft

"ESP" rotating assemblies include name brand-quality components, essential when assembling a durable drag race engine. Each kit includes "ESP" 4340 forged steel crankshaft, "ESP" pin-fit 4340 H-beam 3-D connecting rods, Mahle or SRP/JE forged pistons and pins, file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. All assemblies listed use early, 2-piece rear main seal unless specified.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio
<b>SB Chevy 350</b>						
<b>EAG12001030</b>	4.030"	3.480"	5.700"	Int.	Mahle Forged/Flat Top	9.5:1
<b>EAG12001040</b>	4.040"	3.480"	5.700"	Int.	Mahle Forged/Flat Top	9.6:1
<b>EAG12029030</b>	4.030"	3.480"	5.700"	Int.	SRP Forged/Inv. Dome	8.5:1
<b>EAG12004030</b>	4.030"	3.480"	6.000"	Int.	Mahle Forged/Dome	11.5:1
<b>EAG12004060</b>	4.060"	3.480"	6.000"	Int.	Mahle Forged/Dome	11.7:1
<b>EAG12020040</b>	4.040"	3.500"	6.000"	Int.	SRP Forged/Flat Top	10.3:1
<b>EAG12007030</b>	4.030"	3.750"	5.700"	Int.	SRP Forged/Inv. Dome	9.3:1
<b>EAG12008030</b>	4.030"	3.750"	5.700"	Int.	Mahle Forged/Flat Top	10.4:1
<b>EAG12011030</b>	4.030"	3.750"	6.000"	Int.	Mahle Forged/Flat Top	10.4:1
<b>EAG12011060</b>	4.060"	3.750"	6.000"	Int.	Mahle Forged Flat Top	10.6:1
<b>EAG12012030</b>	4.030"	3.750"	6.000"	Int.	SRP Forged/Dome	12.9:1
<b>EAG12012040</b>	4.040"	3.750"	6.000"	Int.	SRP Forged/Dome	12.9:1
<b>EAG12012060</b>	4.060"	3.750"	6.000"	Int.	SRP Forged/Dome	13.0:1
<b>EAG12107030*</b>	4.030"	3.750"	5.700"	Int.	Mahle Forged/Inv. Dome	9.4:1

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio
<b>SB Chevy 400</b>						
<b>EAG12501030</b>	4.155"	3.750"	5.700"	Int.	SRP Forged /Flat Top	11.0:1
<b>EAG12503030</b>	4.155"	3.750"	6.000"	Int.	SRP Forged/Flat Top	11.0:1
<b>EAG12503040</b>	4.165"	3.750"	6.000"	Int.	SRP Forged/Flat Top	11.1:1
<b>EAG12504030</b>	4.155"	3.750"	6.000"	Int.	SRP Forged/Dome	12.2:1
<b>EAG12504040</b>	4.165"	3.750"	6.000"	Int.	SRP Forged/Dome	12.3:1



Note Compression ratios are based on a 64cc combustion chamber.

\*Designed for use with 1-pc. rear main seal.



## Chevy LS Competition Rotating Assemblies with 4340 Forged Crankshaft

Assemble a complete competition engine based on an LS2, LQ4, or LQ9 GM LS powerplant that includes a crankshaft with a 24-tooth reluctor. Includes forged 4340 steel crankshaft, forged 4340 steel H-beam connecting rods, forged Mahle pistons, file-fit piston rings, and Clevite 77 bearings.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG129104030</b>	4.030"	4.000"	6.125"	Int.	Mahle Forged/Inv. Dome	10.8:1	File Fit
<b>EAG129123905</b>	3.905"	4.000"	6.125"	Int.	Mahle Forged/Flat Top	10.6:1	File Fit

Note: Compression ratio listed is based on a 66cc combustion chamber.

## BB Chevy Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Street/strip rotating assemblies for big block Chevy with two-piece rear main include cast steel crankshaft, 5140 steel "SIR" I-beam connecting rods with ARP 8740 7/16" rod bolts, performance street bearings, choice of Mahle forged or Speed-Pro hypereutectic domed pistons, and plasma-moly standard gap piston rings. Offered in two versions.



Part No.	Bore	Stroke	Rod	Balance	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG18022060</b>	4.310"	4.250"	6.385"	Ext.	Mahle Forged/Dome	9.9:1	Std.
<b>EAGB18401030*</b>	4.280"	4.000"	6.135"	Ext.	Hyper./Dome	9.5:1	Std.

\*Kit has been balanced.

## BB Chevy Competition Rotating Assemblies with 4340 Forged Crankshaft

Rotating assemblies for big block Chevys utilize name-brand components including a "ESP" 4340 forged steel crankshaft, "ESP" pin fit 4340 H-beam 3-D connecting rods, Mahle or SRP forged pistons and pins, file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. All assemblies listed use early, 2-pc. rear main seal (unless noted).



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>BB Chevy 454</b>							
<b>EAGB11011060*</b>	4.310"	4.250"	6.385"	Ext.	Mahle/Flat Top	-	File Fit
<b>EAG11012030</b>	4.280"	4.250"	6.385"	Int.	Mahle Forged/Dome	9.9:1	File Fit
<b>EAGB11012060*</b>	4.310"	4.250"	6.385"	Int.	Mahle Forged/Dome	9.9:1	File Fit
<b>EAG11013030</b>	4.280"	4.250"	6.385"	Int.	SRP Forged/Dome	12.4:1	File Fit
<b>EAG11013060</b>	4.310"	4.250"	6.385"	Int.	SRP Forged/Dome	12.4:1	File Fit
<b>EAG11113060†</b>	4.310"	4.250"	6.385"	Ext.	Mahle Forged/Dome	9.8:1	File Fit
<b>BB Chevy 502/Tall Deck</b>							
<b>EAG119144500</b>	4.500"	4.250"	6.800"	Int.	SRP Forged/Dome	13.0:1	File Fit

Note: Compression ratios are based on a 118cc combustion chamber.

\*Kit has been balanced. †Late, 1-pc. rear seal application.

## BB Chrysler "B"/"RB" Competition Rotating Assemblies with 4340 Forged Crankshaft

Build a durable, competition-ready big block Chrysler "B" or "RB" engine. Rotating assemblies are complete with 4340 forged steel crankshaft, 3-D H-beam 4340 steel connecting rods, forged Mahle flat-top pistons, file-fit piston rings, and Clevite 77 bearings. Applications listed are for internal balance and include 6-bolt flange crankshafts.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>BB Chrysler 440 "RB"</b>							
<b>EAG21201030</b>	4.350"	4.150"	6.760"	Int.	Mahle Forged/Flat Top	10.8:1	File Fit
<b>EAGB21202030*</b>	4.350"	4.250"	7.100"	Int.	Mahle Forged/Flat Top	11.0:1	File Fit

Note: Compression ratios are based on a 80cc combustion chamber.

\*Kit has been balanced

## Ford Modular 4.6L Competition Rotating Assembly with 4340 Forged Crankshaft

**EAG14414020 NEW!**

Designed to endure the rigors of motorsports, including forced induction and nitrous-oxide. Rotating assembly includes a forged 4340 steel crankshaft with 3.750" stroke, 5.950" H-beam connecting rods with ARP 2000 bolts, Arias forged inverted dome 3.592" bore pistons, plasma-moly file-fit piston rings, and Clevite M77 "H" series rod and main bearings.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG14414020</b>	3.592"	3.750"	5.950"	Int.	Arias/Inv. Dome	-	File Fit

## SB Ford Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Build an affordable, reliable small block Ford. Each kit includes cast steel crankshaft, "SIR" I-beam connecting rods, choice of Mahle forged, SRP forged, or KB hypereutectic pistons, file-fit piston rings, and performance bearings. Kits are engineered to accept a 28 in./oz. balancer and flywheel/flexplate.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>SB Ford 289-302</b>							
<b>EAG16003030</b>	4.030"	3.400"	5.400"	Ext.	Mahle Forged/Flat Top	9.7:1	File Fit
<b>EAG16003040</b>	4.040"	3.400"	5.400"	Ext.	Mahle Forged/Flat Top	9.7:1	File Fit
<b>EAG16004030</b>	4.030"	3.400"	5.400"	Ext.	SRP Forged/Inv. Dome	9.3:1	File Fit
<b>SB Ford 351W</b>							
<b>EAG16524030</b>	4.030"	4.000"	6.200"	Int.	KB Hyper./Inv. Dome	9.0:1	File Fit

Note: Compression ratios are based on a 64cc combustion chamber.



## SB Ford Competition Rotating Assemblies with 4340 Forged Crankshaft

Assemble a competition small block Ford engine using a production 302 or 351W block. Each kit includes 4340 forged steel crankshaft, 3-D H-beam 4340 steel connecting rods, forged Mahle or SRP pistons, file-fit piston rings, and Clevite 77 bearings. Applications listed are engineered for internal balance.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>SB Ford 289-302</b>							
<b>EAG14003030</b>	4.030"	3.400"	5.400"	Int.	Mahle Forged/Flat Top	9.7:1	File Fit
<b>EAG14006030</b>	4.030"	3.250"	5.400"	Int.	Mahle Forged/Flat Top	9.3:1	File Fit
<b>SB Ford 351W</b>							
<b>EAG14129030</b>	4.030"	4.000"	6.250"	Int.	Mahle Forged/Inv. Dom	9.7:1	File Fit
<b>EAG14625125</b>	4.125"	4.000"	6.250"	Int.	Mahle Forged/Flat Top	—	File Fit

Note: Compression ratios are based on a 64cc combustion chamber.

## Ford 351C Competition Rotating Assembly with 4340 Forged Crankshaft

Competition Rotating Assembly, designed specifically for internally-balanced Ford 351C engines, is complete with a forged 4340 steel crankshaft, forged 4340 steel H-beam connecting rods fitted with ARP 8740 rod bolts, premium racing bearings, Mahle forged inverted dome pistons, and file-fit piston rings.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG14700030</b>	4.030"	4.000"	6.200"	Int.	Mahle Forged Dome	9.3:1	File Fit

Note: Compression ratio is based on a 72cc combustion chamber.

## Ford 351C Street/Strip Rotating Assembly with Cast Steel Crankshaft

Affordable Ford 351C rotating assembly includes a cast steel crankshaft, "SIR" I-beam connecting rods, forged Mahle flat-top pistons, plasma moly file-fit piston rings, and performance engine bearings.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG16800030</b>	4.030"	3.850"	6.000"	Int.	Mahle Forged/Flat Top	9.3:1	File Fit

## BB Ford 429-460 Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Street/strip rotating assemblies for big block Ford 429-460 include cast steel crankshaft, "SIR" I-beam or 3-D H-beam connecting rods, hypereutectic or forged pistons, plasma moly file-fit piston rings, and King engine bearings. Offered in .030" overbore size only.



Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
<b>EAG15012030</b>	4.390"	4.500"	6.700"	Int.	Mahle/Inv. Dome	9.7:1	File Fit
<b>EAG15102030</b>	4.390"	4.140"	6.800"	Int.	SRP Forged/Flat Top	11.7:1	File Fit

Note: Compression ratios are based on an 80cc combustion chamber.

## Cast Steel Crankshafts

Reliable, affordable cast steel crankshafts are inspected for dimensional accuracy.



Part No.	Description	Rear Main	Bal.	Stroke	Notes
<b>SB Chevy</b>					
<b>EAG103503480</b>	SB Chevy 350	2-Pc.	Int.	3.480"	5.700" Min. Rod Length
<b>EAG103523480</b>	SB Chevy 350	1-Pc.	Int.	3.480"	Balance with OEM Flexplate/Flywheel
<b>EAG103523750571</b>	SB Chevy 305-350	2-Pc.	Int.	3.750"	5.700" Min. Rod Length
<b>EAG103503750</b>	SB Chevy 383	2-Pc.	Ext.	3.750"	5.700" Min. Rod Length
<b>EAG103503750571</b>	SB Chevy 383	2-Pc.	Int.	3.750"	5.700" Min. Rod Length
<b>EAG10352375057E</b>	SB Chevy 350	1-Pc.	Int. Ft/Ext. Rear	3.750"	5.700" Min. Rod Length
<b>EAG103523750</b>	SB Chevy 383	1-Pc.	Ext.	3.750"	Not for Use with LT-1
<b>EAG104003750</b>	SB Chevy 400	2-Pc.	Ext.	3.750"	5.565" Min. Rod Length
<b>EAG104544000</b>	BB Chevy 454-502	2-Pc.	Ext.	4.000"	6.135" Min. Rod Length
<b>EAG104544250</b>	BB Chevy 454-502	2-Pc.	Ext.	4.250"	6.385" Min. Rod Length
<b>EAG104564000</b>	BB Chevy 454	1-Pc.	Ext.	4.000"	6.135" Min. Rod Length

Part No.	Description	Rear Main	Bal.	Stroke	Notes
<b>SB Ford</b>					
<b>EAG103023000</b>	SB Ford 289-302	2-Pc.	Ext.	3.000"	28-oz. Ext. Bal.
<b>EAG103023402</b>	SB Ford 289-302	2-Pc.	Ext.	3.400"	28-oz. Ext. Bal.
<b>EAG103513850</b>	SB Ford 351W	2-Pc.	Ext.	3.850"	Use 351 Rod & 302 Piston
<b>BB Ford</b>					
<b>EAG104284125</b>	BB Ford 428 "FE"	2-Pc.	Int.	4.125"	2.200" Rod Journals
<b>EAG104284250</b>	BB Ford 428 "FE"	2-Pc.	Int.	4.250"	2.200" Rod Journals
<b>Oldsmobile</b>					
<b>EAG104554260</b>	Olds 455	2-Pc.	Ext.	4.260"	+ .010" Stroke
<b>Pontiac</b>					
<b>EAG104013750</b>	Pontiac 400	2-Pc.	Ext.	3.750"	2.250" Rod Journals
<b>EAG104004250</b>	Pontiac 400	2-Pc.	Ext.	4.250"	6.800" Min. Rod/2.200" Rod Journals
<b>EAG104554210</b>	Pontiac 455	2-Pc.	Int.	4.210"	Requires CRS6625P3D/CRS6625PP3D





## Forged 4340 Steel Crankshafts

Unsurpassed quality and exceptional strength at an affordable price. Cranks begin as non-twist 4340 forgings which are ground, cross-drilled, stress-relieved, shot-peened, micro-polished and nitrided during the manufacturing process. Rod journals are indexed for correct stroke, and the crankshaft is inspected for proper dimensions. It is then micro-polished, X-rayed, magnafluxed, and sonic tested prior to shipping.

Part No.	Description	Stroke	Rod Length	Rod Journal
<b>SB Chevy 305 (Early 2-Pc. Rear Main Seal)</b>				
<b>EAG4349350057LA</b>	Internal Balance - Lightweight	3.500"	5.700"	2.100"
<b>SB Chevy 350 (Early 2-Pc. Rear Main Seal)</b>				
<b>EAG435034805700</b>	Internal Balance	3.480"	5.700"	2.100"
<b>EAG4350348057LA</b>	Internal Balance - Lightweight	3.480"	5.700"	2.100"
<b>EAG435035005700</b>	Internal Balance	3.500"	5.700"	2.100"
<b>EAG435036255700</b>	Internal Balance	3.625"	5.700"	2.100"
<b>EAG4350375057LA</b>	Internal Balance - Lightweight	3.750"	5.700"	2.100"
<b>EAG435037505700</b>	Internal Balance	3.750"	5.700"	2.100"
<b>EAG4350375057BN†</b>	Internal Balance	3.750"	5.700"	2.100"
<b>EAG435038756000</b>	Internal Balance	3.875"	6.000"	2.100"
<b>EAG435040006000</b>	Internal Balance	4.000"	6.000"	2.100"
<b>SB Chevy 350 (Late 1-Pc. Rear Main Seal)</b>				
<b>EAG435334805700</b>	Internal Balance	3.480"	5.700"	2.100"
<b>EAG435337505700</b>	Internal Balance	3.750"	5.700/6.000"	2.100"
<b>SB Chevy 400 (400 Main Sizing, No Spacer Bearings Required)</b>				
<b>EAG440034805700</b>	Internal Balance	3.480"	5.700"	2.100"
<b>EAG440037505700</b>	Internal Balance	3.750"	5.700"	2.100"
<b>EAG440038756000</b>	Internal Balance	3.875"	6.000"	2.100"
<b>EAG440040006000</b>	Internal Balance	4.000"	6.000"	2.100"
<b>SB Chevy Gen. III LS</b>				
<b>EAG434640006100</b>	Internal Balance, 24-T Reluctor	4.000"	6.125"	2.100"
<b>EAG434740006100</b>	Internal Balance, 58-T Reluctor	4.000"	6.125"	2.100"
<b>BB Chevy 396-427 (2-Pc. Rear Main Seal)</b>				
<b>EAG439637666135</b>	Internal Balance	3.766"	6.135"	2.200"

†Crankshaft has big block Chevy snout sizing.

Part No.	Description	Stroke	Rod Length	Rod Journal
<b>BB Chevy 454 (Early 2-Pc. Rear Main Seal)</b>				
<b>EAG445440026135</b>	Internal Balance	4.000"	6.135"	2.200"
<b>EAG445442526385</b>	Internal Balance	4.250"	6.385"	2.200"
<b>EAG445442546385</b>	Internal Balance - Lightweight	4.250"	6.385"	2.200"
<b>EAG445443756385</b>	Internal Balance	4.375"	6.385"	2.200"
<b>EAG445445006535</b>	Internal Balance	4.500"	6.535"	2.200"
<b>BB Chevy 454 (Late 1-Pc. Rear Main Seal)</b>				
<b>EAG445642526385</b>	Internal Balance - Lightweight	4.250"	6.385"	2.200"
<b>SB Chrysler</b>				
<b>EAG434040006123</b>	340 Stroker/ Internal Balance	4.000"	6.123"	2.125"
<b>EAG436040006123</b>	360 Stroker/ External Balance	4.000"	6.123"	2.125"
<b>BB Chrysler 413-440 "RB"</b>				
<b>EAG444037506760</b>	6-Bolt Flange	3.750"	6.760"	2.375"
<b>EAG444041506760</b>	6-Bolt Flange	4.150"	6.760"	2.375"
<b>EAG444241506760</b>	8-Bolt Flange	4.150"	6.760"	2.375"
<b>EAG444242507100</b>	8-Bolt Flange, 2.200" Rod Journal	4.250"	7.100"	2.200"
<b>SB Ford 302 (5.0L) (Multi-Fit Slinger)</b>				
<b>EAG430230015090</b>	Internal Balance	3.000"	5.090"	2.123"
<b>SB Ford 351W</b>				
<b>EAG435140006200</b>	3.00" Main Dia./Early Multi-Fit Slinger	4.000"	6.200"	2.311"
<b>EAG435240006200</b>	SVO 2.75" Main Dia.	4.000"	6.200"	2.311"
<b>Ford 351C</b>				
<b>EAG435640006000</b>	Internal Balance	4.000"	6.000"	2.311"
<b>BB Ford 429-460</b>				
<b>EAG446045002200</b>	Internal Balance	4.500"	6.700"	2.200"
<b>Pontiac 455</b>				
<b>EAG445542506700</b>	Internal Balance	4.250"	6.700"	2.249"

## BB Chevy Crankshaft Adapter

### EAG500

Specialized adapter mates early Mark IV 2-piece rear main crank to Mark V/VI 1-piece rear main seal block. Must use late-style oil pan.



## "FSI" I-Beam Connecting Rods

Engineered for modified gas-powered applications, "FSI" connecting rods are forged from SAE 4340 steel then fitted with 7/16" ARP 8740 rod bolts and silicon bronze wrist pin bushings. Alignment sleeves provide precise cap location. Sold in weight-matched sets of eight.



Part No.	Description	Length	Gram Wt.
<b>EAGFSI5400FB</b>	SB Ford 302	5.400"	550
<b>EAGFSI6000B2000*</b>	SB Chevy	6.000"	615
<b>EAGFSI6000B</b>	SB Chevy	6.000"	640
<b>EAGFSI6135</b>	BB Chevy	6.135"	775
<b>EAGFSI6250B</b>	SB Ford 351W	6.250"	635
<b>EAGFSI6800</b>	BB Chevy 502	6.800"	830

\*Signifies rods with ARP2000 7/16" fasteners.



Phil Veldheer



## "SIR" I-Beam Connecting Rods

Economical connecting rods offer 50% more strength. Forged from 5140 quality steel and well suited for Pro Street or street/strip. Sold in weight-matched sets of eight.



Part No.	Description	Center-to-Center Length	Gram Wt.	Crank Pin Dia.	Big End Width	Pin End Bore
<b>Buick 3.8L V6 (231 Cu. In.)</b>						
<b>EAGSIR6625PP*</b>	Press Fit	6.625"	870	2.249"	.990"	.980"
<b>SB Chevy</b>						
<b>EAGSIR5700BPLW</b>	Press Fit	5.700"	565	2.100"	.940"	.927"
<b>EAGSIR5700BBLW</b>	Bushed	5.700"	560	2.100"	.940"	.927"
<b>EAGSIR5700SPLW</b>	Press Fit	5.700"	590	2.000"	.940"	.927"
<b>EAGSIR6000BBLW</b>	Bushed	6.000"	590	2.100"	.940"	.927"
<b>EAGSIR6125BBLW</b>	Bushed	6.125"	600	2.100"	.940"	.927"
<b>EAGSIR6200BBLW</b>	Bushed	6.200"	610	2.100"	.940"	.927"
<b>SB Chevy Gen. III LS</b>						
<b>EAGSIR6100MLW</b>	Bushed	6.100"	600	2.100"	.940"	.945"
<b>EAGSIR6100NLW</b>	Bushed	6.100"	600	2.100"	.940"	.943"
<b>BB Chevy</b>						
<b>EAGSIR6135P</b>	Press Fit	6.135"	830	2.200"	.990"	.990"
<b>EAGSIR6135B</b>	Bushed	6.135"	830	2.200"	.990"	.990"
<b>EAGSIR6385B</b>	Bushed	6.385"	840	2.200"	.990"	.990"
<b>SB Chrysler 273-360</b>						
<b>EAGSIR6123CB</b>	Bushed	6.123"	605	2.125"	.930"	.984"
<b>SB Ford 289-302</b>						
<b>EAGSIR5090FB</b>	Bushed	5.090"	525	2.123"	.831"	.912"
<b>EAGSIR5090FP</b>	Press Fit	5.090"	525	2.123"	.831"	.912"
<b>EAGSIR5400FB</b>	Bushed	5.400"	530	2.123"	.831"	.927"
<b>SB Ford 351W</b>						
<b>EAGSIR5956FB</b>	Bushed	5.956"	570	2.311"	.831"	.912"
<b>EAGSIR5956FP</b>	Press Fit	5.956"	570	2.311"	.831"	.912"

\*Set of six.

## 3-D H-Beam Connecting Rods

The strength and durability that racing demands at an economical price. Forged rods are sized and finished in the U.S.A. and fitted with ARP 7/16", 190,000 PSI cap screw bolts (some include ARP L-19, 265,000 PSI bolts). Rods feature precision alignment sleeves to positively locate the rod cap, ensuring big end bore size and eliminating cap walk. Sold in weight-matched sets of eight, unless specified.



Part No.	Description	Center-to-Center Length	Gram Wt.	Crank Pin Dia.	Big End Width	Pin End Bore
<b>SB Chevy</b>						
<b>EAGCRS5700B3D</b>	Lg. Journal 327, 350	5.700"	630	2.100"	.940"	.927"
<b>EAGCRS6000B3D</b>	Lg. Journal, +.300"	6.000"	645	2.100"	.940"	.927"
<b>EAGCRS6000B3DL19</b>	Lg. Journal, +.300", L19	6.000"	645	2.100"	.940"	.927"
<b>EAGCRS6000BST</b>	Lg. Journal, +.300"/Max Stroke	6.000"	645	2.100"	.940"	.927"
<b>EAGCRS6000BST2000</b>	Lg. Jrn., +.300"/M. Stroke/ARP	6.000"	635	2.100"	.940"	.927"
<b>EAGCRS6000B3D2000</b>	Lg. Journal/Extreme Duty/ARP	6.000"	645	2.100"	.940"	.927"
<b>EAGCRS6000BLW *</b>	Lg. Journal, +.300", Ltwt.	6.000"	545	2.100"	.940"	.927"
<b>EAGCRS6125B3D</b>	Lg. Journal, +.425"	6.125"	660	2.100"	.940"	.927"
<b>EAGCRS6125B3DL19</b>	Lg. Journal, +.425", L19	6.125"	660	2.100"	.940"	.927"
<b>EAGCRS6250B3D</b>	Lg. Journal, +.550"	6.250"	665	2.100"	.940"	.927"

## 3-D H-Beam Connecting Rods (continued)

Part No.	Description	Center-to-Center Length	Gram Wt.	Crank Pin Dia.	Big End Width	Pin End Bore
<b>SB Chevy Gen. III LS1</b>						
<b>EAGCRS6100L3D</b>	Stock Length LS1	6.100"	650	2.100"	.940"	.927"
<b>EAGCRS6100M3D</b>	Stock Length LS1	6.100"	620	2.100"	.940"	.945"
<b>EAGCRS612503D</b>	+ .025"	6.125"	620	2.100"	.940"	.927"
<b>BB Chevy</b>						
<b>EAGCRS61353D</b>	Stock 396-502	6.135"	780	2.200"	.990"	.990"
<b>EAGCRS61353D2000</b>	Stock 396-502, ARP2000	6.135"	775	2.200"	.990"	.990"
<b>EAGCRS61353DL19</b>	Stock 396-502, L19	6.135"	780	2.200"	.990"	.990"
<b>EAGCRS63853D</b>	+ .250"	6.385"	785	2.200"	.990"	.990"
<b>EAGCRS63853DL19</b>	+ .250", L19 Fasteners	6.385"	785	2.200"	.990"	.990"
<b>EAGCRS63853D2000</b>	+ .250", ARP2000 Fasteners	6.385"	785	2.200"	.990"	.990"
<b>EAGCRS65353D</b>	+ .400"	6.535"	805	2.200"	.990"	.990"
<b>EAGCRS65353DL19</b>	+ .400", L19 Fasteners	6.535"	805	2.200"	.990"	.990"
<b>EAGCRS67003D</b>	+ .565"	6.700"	810	2.200"	.990"	.990"
<b>EAGCRS67003DL19</b>	+ .565", L19 Fasteners	6.700"	810	2.200"	.990"	.990"
<b>EAGCRS68003D</b>	+ .665"	6.800"	815	2.200"	.990"	.990"
<b>EAGCRS68003D2000</b>	Stroker/Tall Deck	6.800"	810	2.200"	.990"	.990"
<b>EAGCRS68003DL19</b>	+ .665", L19 Fasteners	6.800"	815	2.200"	.990"	.990"
<b>EAGCRS71003D</b>	Stroker	7.100"	810	2.200"	.990"	.990"
<b>EAGCRS7100C3D</b>	+ .965", 1.007" Big End	7.100"	840	2.200"	1.007"	.990"
<b>SB Chrysler 273-360</b>						
<b>EAGCRS6123C3D</b>	Stock Length	6.123"	695	2.125"	.926"	.984"
<b>BB Chrysler "B" 361, 383, 400</b>						
<b>EAGCRS6358C3D</b>	Stock Length	6.358"	850	2.375"	1.007"	1.094"
<b>BB Chrysler "RB" 413, 426W, 440</b>						
<b>EAGCRS6760B3D</b>	Stock Length	6.760"	880	2.375"	1.007"	.990"
<b>EAGCRS6760C3D</b>	Stock Length	6.760"	875	2.375"	1.007"	1.094"
<b>BB Chrysler 426 "Hemi"</b>						
<b>EAGCRS6860C3D</b>	Stock Length	6.860"	890	2.375"	1.007"	1.030"
<b>SB Ford 289-302</b>						
<b>EAGCRS5090F3D</b>	Stock 302 (5.0L)	5.090"	590	2.123"	.831"	.912"
<b>EAGCRS5400C3D §</b>	Stroker	5.400"	605	2.100"	.831"	.927"
<b>EAGCRS5400S3D</b>	Stroker	5.400"	675	2.123"	.831"	.927"
<b>EAGCRS5400S3D2000</b>	Stroker/ARP2000	5.400"	588	2.123"	.831"	.927"
<b>Ford Modular 4.6/5.4L</b>						
<b>EAGCRS5933F3D</b>	Stock 4.6L (281 Cu. In.)	5.933"	605	2.086"	.939"	.865"
<b>EAGCRS5950F3D</b>	4.6L Stroker/1.889" Rod	5.950"	560	22mm	.939"	.865"
<b>Ford 351W</b>						
<b>EAGCRS5956F3D</b>	Stock 351W	5.956"	675	2.310"	.831"	.912"
<b>BB Ford 390-427 "FE"</b>						
<b>EAGCRS6490F3D</b>	Stock	6.490"	805	2.438"	.870"	.975"
<b>BB Ford 429</b>						
<b>EAGCRS6605F3D</b>	Stock 429 Length	6.605"	835	2.500"	OEM	OEM
<b>Honda/Acura</b>						
<b>EAGCRS5394A3D †</b>	B18A/B DOHC Non-VTEC	5.394"	510	1.771"	.935"	.826"
<b>Mazda</b>						
<b>EAGCRS5233M3D †</b>	1.6/1.8L B6/BP	5.233"	535	1.770"	.858"	.787"
<b>Oldsmobile 400-455</b>						
<b>EAGCRS673503D</b>	1968-76 400-455	6.735"	820	2.500"	OEM	OEM
<b>Pontiac 326-455</b>						
<b>EAGCRS6625P3D</b>	Bushed	6.625"	760	2.249"	OEM	OEM
<b>Subaru</b>						
<b>EAGCRS5137S3D †</b>	Up to 900 HP	5.137"	530	23mm	N/A	N/A

\*Featherweight rods are for applications UNDER 500 horsepower only.

§SB Ford stroker application has SB Chevy large journal crank and piston pin sizing. † Set of four.



## Connecting Rod Bolts

Premium ARP connecting rod bolts are available: 8740 (180,000-210,000 PSI tensile strength), 2000 (215,000-220,000 PSI tensile strength), and L-19 (230,000-260,000 PSI tensile strength). Sold in sets of 16.



Part No.	Dia.	U.H.L.	Construction
EAG12000	7/16"	1.600"	8740
EAGEAG12005	7/16"	1.400"	8740
EAG12055	3/8"	1.500"	8740
EAG12070	7/16"	1.800"	8740
EAG12080	7/16"	1.750"	8740

Part No.	Dia.	U.H.L.	Construction
EAG14000	7/16"	1.600"	L-19
EAG14020	7/16"	1.750"	L-19
EAG20000	7/16"	1.600"	2000
EAG20030	7/16"	1.800"	2000
EAG20070	3/8"	1.500"	2000

## Silicon Bronze Wrist Pin Bushings

Part No.	I.D.	O.D.	Length
EAGB927-1	.865"	.972"	1.050"
EAGB928-1	.900"	.972"	1.012"
EAGB930-1	.890"	.995"	1.005"
EAGB984-1	.930"	1.042"	1.055"
EAGB991-1	.962"	1.042"	1.062"



## Pro-Lite 350 Hose

Pro-Lite 350 Racing Hose is designed for use with Earl's Swivel-Seal or Auto-Crimp hose ends. Hose is ultra lightweight, yet delivers superior durability and resistance to high temperatures. Provides savings up to 30 lbs. when replacing the braided steel oil, fuel, and coolant hoses on a race car using a dry sump-type engine. Manufactured with an abrasion-resistant nylon sheathing, bonded to the textile inner braid embedded in the synthetic rubber liner.

3 Ft. Part No.	6 Ft. Part No.	10 Ft. Part No.	20 Ft. Part No.	Hose Size	I.D.	O.D.	Max. Oper. Pressure	Burst Pressure	Min. Bend Radius
EAR350304ERL	—	—	EAR352004ERL	-4	.22"	.44"	350	1400	2.00"
EAR350306ERL	EAR350606ERL	EAR351006ERL	EAR352006ERL	-6	.35"	.55"	350	1400	2.25"
EAR350308ERL	EAR350608ERL	EAR351008ERL	EAR352008ERL	-8	.44"	.65"	350	1400	3.50"
EAR350310ERL	EAR350610ERL	EAR351010ERL	EAR352010ERL	-10	.57"	.80"	350	1400	4.00"
EAR350312ERL	EAR350612ERL	EAR351012ERL	EAR352012ERL	-12	.69"	.94"	350	1400	4.50"
EAR350316ERL	EAR350616ERL	EAR351016ERL	EAR352016ERL	-16	.88"	1.16"	300	1200	5.50"
EAR350320ERL	—	—	EAR352020ERL	-20	1-1/8"	1-7/16"	250	1200	8.00"



## Ano-Tuff Swivel-Seal Hose Ends

Ano-Tuff hose ends are made from hard anodized aluminum and offer exceptional resistance to wear and corrosion. Hose ends have a bright, black anodized finish and are compatible with Perform-O-Flex, Auto-Flex, and Pro-Lite 350 hose.

Straight	30° Tube	45° Low Profile	45° Tube	60° Tube	Hose Size
EARAT800106ERL	EARAT803106ERL	EARAT804506ERL	EARAT804606ERL	EARAT806106ERL	-6
EARAT800108ERL	—	EARAT804508ERL	EARAT804608ERL	—	-8
EARAT800110ERL	EARAT803110ERL	EARAT804510ERL	EARAT804610ERL	—	-10
EARAT800112ERL	EARAT803112ERL	—	EARAT804612ERL	EARAT806112ERL	-12
EARAT800116ERL	—	—	EARAT804616ERL	—	-16



90° Low Profile	90° Tube	120° Tube	180° Tube	Hose Size
EARAT809006ERL	EARAT809106ERL	EARAT812006ERL	EARAT818006ERL	-6
EARAT809008ERL	EARAT809108ERL	EARAT812008ERL	EARAT818008ERL	-8
EARAT809010ERL	EARAT809110ERL	EARAT812010ERL	EARAT818010ERL	-10
EARAT809012ERL	EARAT809112ERL	EARAT812012ERL	—	-12
EARAT809016ERL	EARAT809116ERL	—	—	-16



## Swivel-Seal™ Aluminum Hose Ends

Swivel-Seal hose ends may be used with Perform-O-Flex, Pro-Lite 350, Auto-Flex, or Ruff-Stuff stainless braided hoses. The Swivel-Seal has a cutter-style end, used for over 40 years in the aerospace industry, and 20 years in automotive competition. During assembly of cutter-style fittings, the end cuts into the hose, creating a tight, leakproof seal.

Straight	30° Tube	45° Low Profile	45° Tube	60° Tube	Hose Size
EAR800106ERL	EAR803106ERL	EAR804506ERL	EAR804606ERL	EAR806106ERL	-6
EAR800108ERL	EAR803108ERL	EAR804508ERL	EAR804608ERL	—	-8
EAR800110ERL	—	EAR804510ERL	EAR804610ERL	EAR806110ERL	-10
EAR800112ERL	EAR803112ERL	EAR804512ERL	EAR804612ERL	EAR806112ERL	-12
EAR800116ERL	—	—	—	—	-16



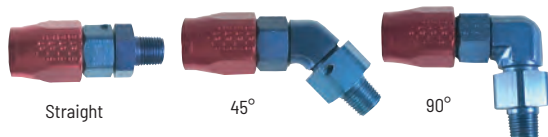
90° Low Profile	90° Tube	120° Tube	150° Tube	180° Tube	Hose Size
EAR809006ERL	EAR809106ERL	EAR812006ERL	EAR815006ERL	EAR818006ERL	-6
EAR809008ERL	EAR809108ERL	EAR812008ERL	—	EAR818008ERL	-8
EAR809010ERL	EAR809110ERL	EAR812010ERL	—	—	-10
EAR809012ERL	EAR809112ERL	EAR812012ERL	—	EAR818012ERL	-12
—	EAR809116ERL	EAR812016ERL	EAR815016ERL	—	-16







## Swivel-Seal™ Male Threaded Hose Ends



Swivel-Seal hose ends thread directly into a female port without adapters. The coupler may be rotated independently of the hose end, allowing the coupler to be threaded into the port while the hose and hose end are held stationary.

Straight	45°	90°	Male Thread Size	Hose Size
EAR820106ERL	EAR824506ERL	EAR829006ERL	1/4"NPT	-6
EAR820166ERL	—	EAR829066ERL	3/8"NPT	-6
EAR820108ERL	—	EAR829008ERL	3/8"NPT	-8
EAR820188ERL	—	—	1/2"NPT	-8

## Auto-Fit™ Aluminum Hose Ends



Auto-Fit hose ends have the appearance of Swivel-Seal ends, but are easier to assemble and less expensive. During assembly, the barbed nipple is pushed into the hose, securing hose between the nipple and socket to provide a tight, secure seal.

Straight	45° Tube	90° Tube	180° Tube	Size
EAR300104ERL	EAR304604ERL	EAR309104ERL	—	-4
EAR300106ERL	EAR304606ERL	EAR309106ERL	EAR318006ERL	-6
EAR300108ERL	EAR304608ERL	EAR309108ERL	—	-8
EAR300110ERL	EAR304610ERL	EAR309110ERL	—	-10
EAR300112ERL	EAR304612ERL	EAR309112ERL	—	-12
EAR300116ERL	—	EAR309116ERL	—	-16
EAR300120ERL	EAR304620ERL	—	—	-20

## Auto-Mate Hose Ends

Auto-Mate hose ends are offered in traditional blue anodized or black Ano-Tuff hard anodized aluminum. Compatible with Auto-Flex or Perform-O-Flex stainless steel braid protected hoses, hose ends allow professional plumbing at a reasonable price. Requires auto crimp collars listed in the below LH column.

Blue Anodized	Ano-Tuff	Hose End	Adapter Size	Hose Size
<b>Straight</b>				
—	EARAT700104ERL	-4	-4	-4
EAR700106ERL	EARAT700106ERL	-6	-6	-6
EAR700108ERL	EARAT700108ERL	-8	-8	-8
EAR700110ERL	EARAT700110ERL	-10	-10	-10
—	EARAT700112ERL	-12	-12	-12
—	EARAT700116ERL	-16	-16	-16
<b>45°</b>				
EAR704608ERL	EARAT704608ERL	-8	-8	-8
—	EARAT704610ERL	-10	-10	-10
—	EARAT704612ERL	-12	-12	-12
—	EARAT704616ERL	-16	-16	-16
<b>90°</b>				
—	EARAT709104ERL	-4	-4	-4
EAR709106ERL	EARAT709106ERL	-6	-6	-6
EAR709108ERL	EARAT709108ERL	-8	-8	-8
EAR709110ERL	EARAT709110ERL	-10	-10	-10
—	EARAT709112ERL	-12	-12	-12
—	EARAT709116ERL	-16	-16	-16
<b>120°</b>				
—	EARAT712012ERL	-12	-12	-12
<b>180°</b>				
—	EARAT718012ERL	-12	-12	-12



## Auto Crimp Collars

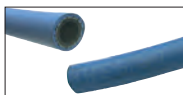
Required for use with the previous Auto-Mate hose ends. Sold individually.

Blue Anodized	Ano-Tuff	Hose End	Hose Size
EAR798063ERL	EARAT798063ERL	-6	-6
EAR798083ERL	—	-8	-8
—	EARAT798103ERL	-10	-10
EAR798123ERL	—	-12	-12
—	EARAT798163ERL	-16	-16



## Super Stock Hose

Earl's Super Stock hose is a blue high-quality synthetic rubber hose reinforced with an internal braided fabric sheath. For use with Earl's Super Stock hose ends only. Super Stock hose is rated at 250 PSI and 250°F and is an excellent replacement for original equipment applications. Should not be used with brake fluid. On applications where maximum temperature range is expected, compression of the Super Stock collar is required.

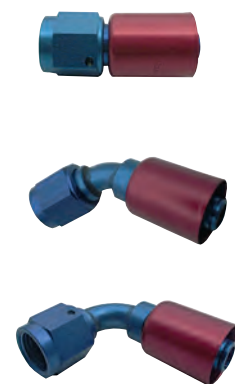


10 Ft. Length Part No.	20 Ft. Length Part No.	Hose Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius
EAR791006ERL	EAR792006ERL	-6	3/8"	5/8"	250	3"
EAR791008ERL	EAR792008ERL	-8	1/2"	3/4"	250	5"
EAR791010ERL	EAR792010ERL	-10	5/8"	15/16"	250	6"

## Super Stock Hose Ends

Super Stock hose ends are an attractive, lightweight direct replacement for the brass push-lock type. Available in many configurations, fittings are machined from aluminum alloy and anodized in red and blue. Use Super Stock hose ends with Earl's Super Stock hose (not intended for use with stainless braid-protected hoses). Hose ends are a favorite with professional racers and in limited production stock applications. End collars may be compressed.

Part No.	AN Fitting Size	Hose No.	Hose Size
<b>Straight</b>			
EAR700167ERL	-6	-6	3/8"
EAR700109ERL	-8	-8	1/2"
EAR700111ERL	-10	-10	5/8"
<b>45°</b>			
EAR704667ERL	-6	-6	3/8"
EAR704609ERL	-8	-8	1/2"
EAR704611ERL	-10	-10	5/8"
<b>90°</b>			
EAR709167ERL	-6	-6	3/8"
EAR709109ERL	-8	-8	1/2"
EAR709111ERL	-10	-10	5/8"





## Aluminum Tubing Adapters

Adapt AN fittings to aluminum tubing.

Standard Part No.	Ano-Tuff Part No.	Hose End Size	Tube Size
EAR165056ERL	EARAT165056ERL	-6 Male	5/16"
EAR165064ERL	—	-6 Male	1/4"
EAR165006ERL	EARAT165006ERL	-6 Male	3/8"
EAR165086ERL	EARAT165086ERL	-8 Male	3/8"
EAR165008ERL	—	-8 Male	1/2"

Standard Part No.	Ano-Tuff Part No.	Hose End Size	Tube Size
EAR165010ERL	—	-10 Male	5/8"
EAR165156ERL	—	-6 Female	5/16"
EAR165106ERL	—	-6 Female	3/8"
EAR165108ERL	EARAT165108ERL	-8 Female	1/2"
EAR165110ERL	—	-10 Female	5/8"



## AN to AN Adapters

### Union Male

Steel	Aluminum	Ano-Tuff	Fitting
EAR961503ERL	EAR981503ERL	EARAT981503ERL	-3
EAR961504ERL	EAR981504ERL	EARAT981504ERL	-4
—	EAR981506ERL	EARAT981506ERL	-6
—	EAR981508ERL	EARAT981508ERL	-8
—	EAR981510ERL	EARAT981510ERL	-10
—	EAR981512ERL	EARAT981512ERL	-12
—	EAR981516ERL	EARAT981516ERL	-16



### Flare Expander

Standard	Ano-Tuff	Female	Male
—	EARAT9893034ERL	-3	-4
EAR9893068ERL	—	-6	-8
EAR9893810ERL	—	-8	-10



### Tee

Standard	Ano-Tuff	Hose End
EAR962403ERL*	—	-3
EAR982403ERL	EARAT982403ERL	-3
EAR982404ERL	—	-4
EAR982406ERL	EARAT982406ERL	-6
EAR982408ERL	EARAT982408ERL	-8
EAR982410ERL	EARAT982410ERL	-10



\*Steel part.

### 90° Elbow

Part No.	Fitting Size
EAR982106ERL	-6
EAR982108ERL	-8
EAR982110ERL	-10



### Union Reducer

Standard	Ano-Tuff	Large Fitting	Small Fitting
EAR991902ERL	EARAT991902ERL	-4	-3
EAR991906ERL	—	-6	-4
EAR991907ERL	EARAT991907ERL	-6	-5
EAR991912ERL	EARAT991912ERL	-8	-6
EAR991914ERL	EARAT991914ERL	-10	-6
EAR991915ERL	EARAT991915ERL	-10	-8
EAR991918ERL	—	-12	-6
EAR991919ERL	EARAT991919ERL	-12	-8
EAR991920ERL	—	-12	-10



### Flare Reducers

Standard	Ano-Tuff	Female Fitting	Male Fitting
EAR9892064ERL	EARAT9892064ERL	-6	-4
EAR9892084ERL	EARAT9892084ERL	-8	-4
EAR9892086ERL	EARAT9892086ERL	-8	-6
—	EARAT9892104ERL	-10	-4
EAR9892106ERL	EARAT9892106ERL	-10	-6
EAR9892108ERL	EARAT9892108ERL	-10	-8
EAR9892126ERL	EARAT9892126ERL	-12	-6
EAR9892128ERL	—	-12	-8
EAR9892120ERL	EARAT9892120ERL	-12	-10
EAR9892162ERL	EARAT9892162ERL	-16	-12



### Port Adapters (O-Ring Seal)

Available in traditional blue anodized aluminum or Ano-Tuff black hard anodized aluminum finishes. An O-ring is included.

Standard	Ano-Tuff	AN Size	Port Thread
EAR985064ERL	EARAT985064ERL	-6	-4
EAR985006ERL	EARAT985006ERL	-6	-6
EAR985068ERL	EARAT985068ERL	-6	-8
EAR985086ERL	EARAT985086ERL	-8	-6
EAR985008ERL	EARAT985008ERL	-8	-8
EAR985081ERL	EARAT985081ERL	-8	-10
EAR985009ERL	EARAT985009ERL	-10	-8
EAR985010ERL	EARAT985010ERL	-10	-10
EAR985011ERL	EARAT985011ERL	-10	-12
EAR985013ERL	EARAT985013ERL	-12	-10
EAR985012ERL	EARAT985012ERL	-12	-12



### AN Reducer, O-Ring

Part No.	Female Fitting	Male Fitting
EAR989443ERL	-4	-3
EAR989464ERL	-6	-4
EAR989486ERL	-8	-6
EAR989404ERL	-10	-8
EAR989410ERL	-12	-10
EAR989411ERL	-16	-12



### Straight Bulkhead

Standard	Ano-Tuff	Fitting
EAR963203ERL*	—	-3
EAR983203ERL	EARAT983203ERL	-3
EAR983204ERL	—	-4
EAR983206ERL	EARAT983206ERL	-6
EAR983208ERL	EARAT983208ERL	-8
EAR983210ERL	EARAT983210ERL	-10
—	EARAT983212ERL	-12
EAR983216ERL	EARAT983216ERL	-16



\*Steel part.



## 45° Bulkhead

Standard	Ano-Tuff	Fitting
—	EARAT983703ERL	-3
—	EARAT983704ERL	-4
—	EARAT983706ERL	-6
EAR983708ERL	EARAT983708ERL	-8
EAR983710ERL	EARAT983710ERL	-10



## 90° Bulkhead

Steel	Standard	Ano-Tuff	Fitting
EAR963303ERL	EAR983303ERL	EARAT983303ERL	-3
—	EAR983304ERL	EARAT983304ERL	-4
—	EAR983306ERL	EARAT983306ERL	-6
—	EAR983308ERL	—	-8
—	EAR983310ERL	EARAT983310ERL	-10



## Bulkhead Tee

Standard	Ano-Tuff	Fitting
EAR963403ERL*	—	-3
EAR983403ERL	EARAT983403ERL	-3
EAR983406ERL	—	-6

\*Steel part.



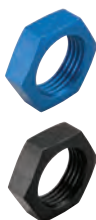
## Bulkhead Tee On Run

Standard	Steel	Fitting
EAR980403ERL	EAR960403ERL	-3

## Bulkhead Nut

Standard	Ano-Tuff	Fitting	Quantity
EAR502403ERL*	—	-3	2
EAR592403ERL	EARAT592403ERL	-3	2
EAR592404ERL	EARAT592404ERL	-4	2
EAR592406ERL	EARAT592406ERL	-6	2
EAR992408ERL	EARAT992408ERL	-8	1
EAR992410ERL	EARAT992410ERL	-10	1
EAR992412ERL	EARAT992412ERL	-12	1
EAR992416ERL	EARAT992416ERL	-16	1

\*Steel part.



## Aluminum AN to AN Adapters

### Straight Female AN Swivel Coupling

Standard	Ano-Tuff	Hose End
EAR915103ERL	EARAT915103ERL	-3
EAR915104ERL	EARAT915104ERL	-4
EAR915106ERL	EARAT915106ERL	-6
EAR915108ERL	EARAT915108ERL	-8
EAR915110ERL	EARAT915110ERL	-10
—	EARAT915112ERL	-12
—	EARAT915116ERL	-16



## 45° Female AN Swivel to Female AN Swivel

Std. Low Profile	Ano-Tuff Low Profile	Ano-Tuff Tube	Hose End
—	—	EARAT939204ERL	-4
EAR939106ERL	EARAT939106ERL	EARAT939206ERL	-6
—	EARAT939108ERL	EARAT939208ERL	-8
—	EARAT939110ERL	EARAT939210ERL	-10
—	EARAT939112ERL	—	-12



## 90° Female AN Swivel to Female AN Swivel

Std. Low Profile	Ano-Tuff Low Profile	Std. Tube	Ano-Tuff Tube	Hose End
—	EARAT934104ERL	—	—	-4
EAR934106ERL	EARAT934106ERL	EAR935106ERL	EARAT935106ERL	-6
EAR934108ERL	EARAT934108ERL	EAR935108ERL	EARAT935108ERL	-8
EAR934110ERL	EARAT934110ERL	EAR935110ERL	EARAT935110ERL	-10
—	EARAT934112ERL	EAR935112ERL	EARAT935112ERL	-12
—	EARAT934116ERL	EAR935116ERL	EARAT935116ERL	-16



## AN Tee Female Swivel on Side

Standard	Ano-Tuff	Hose End
EAR925103ERL	EARAT925103ERL	-3
—	EARAT925104ERL	-4
EAR925106ERL	EARAT925106ERL	-6
EAR925108ERL	EARAT925108ERL	-8
—	EARAT925110ERL	-10
—	EARAT925112ERL	-12



## AN Tee Female Swivel on Run

Standard	Ano-Tuff	Hose End
EAR926103ERL	EARAT926103ERL	-3
EAR926104ERL	EARAT926104ERL	-4
EAR926106ERL	EARAT926106ERL	-6
EAR926108ERL	EARAT926108ERL	-8
EAR926110ERL	EARAT926110ERL	-10
—	EARAT926112ERL	-12



## AN Female Swivel to Male AN

Standard 90°	Ano-Tuff 90°	Standard 45°	Ano-Tuff 45°	Hose End
EAR921103ERL	EARAT921103ERL	EAR924103ERL	EARAT924103ERL	-3
EAR921104ERL	EARAT921104ERL	EAR924104ERL	EARAT924104ERL	-4
EAR921106ERL	EARAT921106ERL	EAR924106ERL	EARAT924106ERL	-6
EAR921108ERL	EARAT921108ERL	EAR924108ERL	EARAT924108ERL	-8
EAR921110ERL	EARAT921110ERL	EAR924110ERL	EARAT924110ERL	-10
EAR921112ERL	EARAT921112ERL	EAR924112ERL	EARAT924112ERL	-12







## Tube Nut

Standard	Ano-Tuff	Steel	Fitting	Tube	Quantity
—	—	EARSS581803ERL*	-3	3/16"	2
EAR581803ERL	EARAT581803ERL	EAR561803ERL	-3	3/16"	2
EAR581804ERL	EARAT581804ERL	—	-4	1/4"	2
EAR581806ERL	EARAT581806ERL	EARSS581806ERL*	-6	3/8"	2
EAR981808ERL	EARAT981808ERL	—	-8	1/2"	1
EAR981810ERL	EARAT981810ERL	—	-10	5/8"	1

\*Stainless steel part.

## Tube Sleeve

Standard	Ano-Tuff	Steel	Fitting	Tube	Quantity
—	—	EARSS581903ERL*	-3	3/16"	2
EAR581903ERL	EARAT581903ERL	EAR561903ERL	-3	3/16"	2
EAR581904ERL	EARAT581904ERL	—	-4	1/4"	2
—	—	EARSS581906ERL*	-6	3/8"	2
EAR581906ERL	EARAT581906ERL	—	-6	3/8"	2
EAR981908ERL	EARAT981908ERL	—	-8	1/2"	1
EAR981910ERL	EARAT981910ERL	—	-10	5/8"	1

\*Stainless Steel part.

## Caps and Plugs

Standard	Ano-Tuff	Fitting	Quantity
<b>AN Caps</b>			
EAR592903ERL	EARAT592903ERL	-3	2
EAR592904ERL	EARAT592904ERL	-4	2
EAR592906ERL	EARAT592906ERL	-6	2
EAR992908ERL	EARAT992908ERL	-8	1
EAR992910ERL	EARAT992910ERL	-10	1
EAR992912ERL	EARAT992912ERL	-12	1
EAR992916ERL	—	-16	1
<b>AN Plugs</b>			
EAR580603ERL	EARAT580603ERL	-3	2
EAR580604ERL	—	-4	2
EAR580606ERL	EARAT580606ERL	-6	2
EAR980608ERL	EARAT980608ERL	-8	1
EAR980610ERL	—	-10	1
—	EARAT980612ERL	-12	1
EAR980616ERL	—	-16	1

## Port Plug with O-Ring

Standard	Ano-Tuff	Fitting	Quantity
EAR581406ERL	EARAT581406ERL	-6	2
EAR981408ERL	EARAT981408ERL	-8	1
EAR981410ERL	EARAT981410ERL	-10	1
EAR981412ERL	EARAT981412ERL	-12	1
EAR981416ERL	EARAT981416ERL	-16	1

## Allen Head Port Plug with O-Ring **NEW!**

Ano-Tuff	Fitting	Quantity
EARAT981312ERL	-12AN	1

## Aluminum Adjustable AN Wrench

**EAR230400ERL **NEW!****

Fully adjustable AN wrench eliminates the need to carry multiple wrenches. Constructed from rigid, CNC-machined billet 7075-T351 aluminum with a black anodized finish, wrench fits -3 to -12 hose ends.

## Aluminum Pipe Thread to AN Adapters

Available in standard blue anodized or Ano-Tuff black hard anodized finish.

Standard Straight Part No.	Ano-Tuff Straight Part No.	Standard 45° Elbow Part No.	Ano-Tuff 45° Elbow Part No.	Standard 90° Elbow Part No.	Ano-Tuff 90° Elbow Part No.	Fitting Size	NPT Size
EAR981603ERL	EARAT981603ERL	EAR982303ERL	—	EAR982203ERL	EARAT982203ERL	-3	1/8"
EAR981604ERL	EARAT981604ERL	EAR982304ERL	—	EAR982204ERL	EARAT982204ERL	-4	1/8"
EAR981644ERL	EARAT981644ERL	—	—	EAR982244ERL	EARAT982244ERL	-4	1/4"
—	EARAT981646ERL	—	—	—	—	-4	3/8"
EAR981662ERL	EARAT981662ERL	EAR982362ERL	—	—	EARAT982262ERL	-6	1/8"
EAR981606ERL	EARAT981606ERL	EAR982306ERL	EARAT982306ERL	EAR982206ERL	EARAT982206ERL	-6	1/4"
EAR981666ERL	EARAT981666ERL	EAR982366ERL	EARAT982366ERL	EAR982266ERL	EARAT982266ERL	-6	3/8"
EAR981668ERL	EARAT981668ERL	—	—	EAR982268ERL	EARAT982268ERL	-6	1/2"
EAR981607ERL	EARAT981607ERL	EAR982307ERL	—	EAR982207ERL	EARAT982207ERL	-8	1/4"
EAR981608ERL	EARAT981608ERL	EAR982308ERL	—	EAR982208ERL	EARAT982208ERL	-8	3/8"
EAR981688ERL	EARAT981688ERL	EAR982388ERL	—	EAR982288ERL	EARAT982288ERL	-8	1/2"
EAR981611ERL	EARAT981611ERL	—	EARAT982311ERL	—	—	-10	3/8"
EAR981610ERL	EARAT981610ERL	EAR982310ERL	—	EAR982210ERL	EARAT982210ERL	-10	1/2"
EAR981609ERL	EARAT981609ERL	—	—	EAR982209ERL	EARAT982209ERL	-10	3/4"
EAR981613ERL	EARAT981613ERL	—	EARAT982313ERL	EAR982213ERL	EARAT982213ERL	-12	1/2"
EAR981612ERL	EARAT981612ERL	EAR982312ERL	EARAT982312ERL	EAR982212ERL	EARAT982212ERL	-12	3/4"
EAR981615ERL	EARAT981615ERL	—	—	—	—	-16	3/4"
—	EARAT981616ERL	—	—	—	—	-16	1"



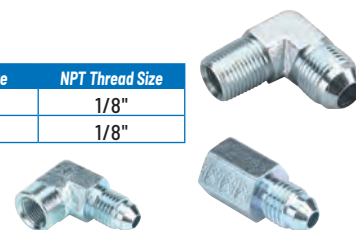
## Straight AN Swivel to Male NPT

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
EAR916103ERL	EARAT916103ERL	-3	1/8"
EAR916104ERL	EARAT916104ERL	-4	1/8"
EAR916144ERL	—	-4	1/4"
EAR916162ERL	EARAT916162ERL	-6	1/8"
EAR916106ERL	EARAT916106ERL	-6	1/4"
EAR916166ERL	EARAT916166ERL	-6	3/8"
EAR916108ERL	EARAT916108ERL	-8	3/8"
EAR916188ERL	EARAT916188ERL	-8	1/2"
EAR916111ERL	—	-10	3/8"
EAR916110ERL	EARAT916110ERL	-10	1/2"
—	EARAT916112ERL	-12	3/4"



## 90° Elbow

Part No.	Hose End Size	NPT Thread Size
EAR962203ERL	-3	1/8"
EAR962204ERL	-4	1/8"



## Gauge Head Adapters

Part No.	Description
EAR968603ERL	-3AN Male Fitting to Female 1/8"NPT, 90°
EAR968703ERL	-3AN Male Fitting to Female 1/8"NPT, Straight
EAR968604ERL	-4AN Male Fitting to Female 1/8"NPT, 90°
EAR968704ERL	-4AN Male Fitting to Female 1/8"NPT, Straight

EAR968603ERL EAR968703ERL

## 90° Male AN to Male Swivel NPT

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
EAR922106ERL	—	-6	1/4"
—	EARAT922166ERL	-6	3/8"
EAR922108ERL	—	-8	3/8"
EAR922188ERL	—	-8	1/2"
EAR922110ERL	EARAT922110ERL	-10	1/2"



## Aluminum Pipe Thread Adapters

### Reducer Pipe Bushing

Part No.	Female Pipe Size	Male Pipe Size
EAR991201ERL	1/8"	1/4"
EAR991202ERL	1/4"	3/8"
EAR991203ERL	1/8"	3/8"
EAR991204ERL	3/8"	1/2"
EAR991205ERL	1/4"	1/2"
EAR991206ERL	1/8"	1/2"
EAR991207ERL	1/2"	3/4"
EAR991208ERL	3/8"	3/4"
EAR991210ERL	3/4"	1"



## 90° Female AN to Male Swivel NPT

Standard Part No.	Hose End Size	NPT Thread Size
EAR923103ERL	-3	1/8"
EAR923104ERL	-4	1/8"
EAR923106ERL	-6	1/4"
EAR923108ERL	-8	3/8"



## Tee

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
<b>NPT Thread on Side</b>			
EAR962503ERL*	—	-3	1/8"
EAR982503ERL	EARAT982503ERL	-3	1/8"
EAR982504ERL	EARAT982504ERL	-4	1/8"
EAR982506ERL	EARAT982506ERL	-6	1/4"
EAR982508ERL	EARAT982508ERL	-8	3/8"
—	EARAT982510ERL	-10	1/2"
<b>NPT Thread on Run</b>			
EAR962603ERL*	—	-3	1/8"
EAR982603ERL	EARAT982603ERL	-3	1/8"
EAR982606ERL	EARAT982606ERL	-6	1/4"
—	EARAT982608ERL	-8	3/8"
EAR982610ERL	—	-10	1/2"

\*Steel part.



## Female Coupling

Part No.	Pipe Size
EAR991001ERL	1/8"
EAR991002ERL	1/4"
EAR991003ERL	3/8"
EAR991004ERL	1/2"



## Male Nipple

Part No.	Pipe Size
EAR991101ERL	1/8"
EAR991103ERL	3/8"
EAR991104ERL	1/2"



## Internal/External Pipe Thread

90° Blue	90° Black	45° Blue	Pipe Size
EAR991401ERL	EARAT991401ERL	EAR991501ERL	1/8"
EAR991402ERL	—	EAR991502ERL	1/4"
EAR991403ERL	—	EAR991503ERL	3/8"



## Steel Pipe Thread to AN Adapters

### Straight

Part No.	Hose End Size	NPT Thread Size
EAR961603ERL	-3	1/8"
EAR961604ERL	-4	1/8"
EAR961644ERL	-4	1/4"
EAR968804ERL†	-4	1/8"

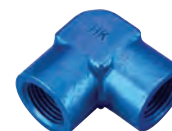
† 1" extended oil pressure adapter.



## 90° Elbow

Internal pipe thread.

Part No.	Pipe Size
EAR991601ERL	1/8"
EAR991603ERL	3/8"



## Tee

Internal pipe thread.

Part No.	Pipe Size
EAR991701ERL	1/8"
EAR991702ERL	1/4"
EAR991703ERL	3/8"

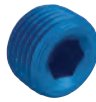




## NPT Plugs

Internal wrenching.

Standard	Ano-Tuff	Pipe Size	Quantity
EAR593202ERL	EARAT593202ERL	1/8"	2
EAR593203ERL	EARAT593203ERL	1/4"	2
EAR593204ERL	EARAT593204ERL	3/8"	2
EAR993205ERL	EARAT993205ERL	1/2"	1
EAR993206ERL	—	3/4"	1



## NPT Hex Head Plug

Standard	Ano-Tuff	Pipe Size
EAR993301ERL	—	1/8"
—	EARAT993304ERL	1/2"



## Hose Barb to Pipe Thread Adapters



Straight	45°	90°	Hose Size	NPT Size
EAR984004ERL	—	EAR984204ERL	1/4"	1/8"
EAR984006ERL	—	EAR984206ERL	3/8"	1/4"
EAR984008ERL	—	EAR984208ERL	1/2"	3/8"
—	EAR984410ERL	EAR984210ERL	5/8"	1/2"

## Carburetor, EFI and Fuel Pump Adapters



Blue Anodized	Ano-Tuff	Thread Size	Hose End	Application
EAR9894DBHERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991954ERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male
EAR9894DBJERL	—	16mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991942ERL	EARAT991942ERL	9/16"-24	-6	Single Inlet Holley
EAR991943ERL	EARAT991943ERL	7/8"-20	-6	Dual-Feed Holley
EAR991946ERL	EARAT991946ERL	1/2"-20	-6	Fuel Pump
EAR991947ERL	EARAT991947ERL	5/8"-18	-6	Fuel Pump
EAR991948ERL	EARAT991948ERL	7/8"-20	-8	Dual-Feed Holley
—	EARAT991958ERL	3/4"-16	-8	Dual-Feed Holley
—	EARAT991959ERL	3/4"-16	-6	Dual-Feed Holley



## Pressure Gauge Adapters

Blue Anodized	Ano-Tuff	Description
EAR100192ERL	EARAT100192ERL	-6 Male to -6 Male, 1/8"NPT in Hex
EAR100194ERL	EARAT100194ERL	-6 Male to 3/8"NPT, 1/8"NPT in Hex
EAR100198ERL	—	-8 Male to 3/8"NPT, 1/8"NPT in Hex
EAR100199ERL	EARAT100199ERL	-6 Male to -6 Female, 1/8"NPT in Hex
EAR100200ERL	—	-8 Male to -8 Female, 1/8"NPT in Hex
EAR100201ERL	EARAT100201ERL	-4 Male to -4 Female, 1/8"NPT in Hex

## Steel 90° Male AN to Female AN Swivel

Part No.	Male AN	Female AN
EAR966303ERL	-3	-3
EAR966304ERL	-4	-4



## Fuel Pressure Gauges

Compact, 1-1/2" dia. gauges may be mounted directly to fuel logs, regulators, or inline adapters.



EAR100189ERL EAR100195ERL

Part No.	Description
EAR100187ERL	1/8" NPT Male, Oil Filled, 0-100 PSI
EAR100189ERL	1/8" NPT Male, Oil Filled, 0-15 PSI
EAR100195ERL	1/8" NPT Male, 0-15 PSI

## Ano-Tuff Billet Adjustable Fuel Log

### EARAT105008ERL

Compatible with most dual-feed Holley carburetors with 7/8"-20 threads, fuel log is adjustable from 8-1/2" to 11-3/4". Billet aluminum, Ano-Tuff finished fuel log includes an -8AN male flare inlet adapter, -10AN O-ring plug, (2) 1/8" NPT plugs, and fuel bowl sealing washers.



## Ano-Tuff Billet Dual-Feed Fuel Line Kits

Dual-feed fuel line kits feature dual-feed fuel line kits feature billet aluminum, hard anodized Ano-Tuff fittings with Pro-Lite 350 or stainless fuel line. Bowl fittings are contoured for maximum flow. Kits are offered for popular Holley 4150/4150 HP carburetors.



Part No.	Description
<b>Kits for Holley 4150/4150HP with 7/8"20 Bowl Fittings and 9-1/2" Center Distance</b>	
EARAT101195ERL	Pro-Lite 350 Assembly, -6AN Single Inlet
EARAT101295ERL	Pro-Lite 350 Assembly, -8AN Single Inlet
EARAT101296ERL	Pro-Lite 350 Assembly, -8AN Dual Inlet
<b>Kits for Holley All-Aluminum 4150 HP and Ultra HP with 3/4"-16 Bowl Fittings and 9-3/4" Center Distance</b>	
EARAT104195ERL*	Pro-Lite 350 Assembly, -6AN Single Inlet

\*Fuel bowl fittings not included

## Speed-Seal Hose Ends

Hose ends are ideal for use with smooth-bore PTFE hose on brake fittings.



Aluminum	Steel	Stainless	Hose Size	Nut Size
<b>Straight</b>				
EAR600133ERL	EAR600103ERL	EAR600193ERL	-3	-3
—	EAR600104ERL	—	-4	-4
EAR600136ERL	—	EAR600196ERL	-6	-6
<b>90° Low Profile Adjustable</b>				
—	EAR609003ERL	—	-3	-3
<b>90° Non-Adjustable Tube</b>				
—	EAR609103ERL	—	-3	-3
<b>90° Adjustable Tube</b>				
—	—	EAR609293ERL	-3	-3





## Brake Adapter Fittings

EAR989532ERL



Part No.	Quantity	Thread Size
EAR581531ERL	2	-3AN to 3/8"-24 I.F. Short
EAR581533ERL	2	-3AN to 3/8"-24 I.F. Long
EAR591932ERL	2	-3AN to 7/16"-24 I.F.
EAR591941ERL	2	-4AN to 7/16"-20 I.F.
EAR591942ERL	2	-4AN to 7/16"-24 I.F.
EAR591972ERL	2	-4AN to 3/8"-24 I.F. Short
EAR591982ERL	2	-4AN to 3/8"-24 I.F. Long
EAR592032ERL	2	-3AN to 10mm x 1.0
EAR592042ERL	2	-4AN to 10mm x 1.0
EAR699030ERL	1	-3AN Replacement Olive for Speed-Seal Hose End
EAR972050ERL	1	Junction Block, Two 3/8"-24 I.F. Ports, One 3/8"-24 Straight on Branch, 1/4" Mtg. Hole
EAR592053ERL	2	-3AN to 12mm x 1mm
EAR592054ERL	2	-4AN to 12mm x 1mm
EAR972052ERL	1	Junction Block, Three 3/8"-24 I.F. Ports, 7/16" Mtg. Hole
EAR972054ERL	1	Junction Block "T", 3/8"-24 I.F.
EAR989532ERL	1	-4AN to 3/8"-24 Female I.F.
EAR989534ERL	1	-3AN to Female 10mm x 1.0
EAR989543ERL	1	-3AN to 3/8"-24 Female I.F.
EAR989545ERL	1	-3AN to 10mm x 1.0 I.F.
EAR989548ERL	1	-4AN to 7/16"-24 I.F.
EAR989549ERL	1	-3AN to 7/16"-24 I.F.

Note: I.F. signifies inverted flare fitting.



## Banjo Fittings

Banjo Bolt

Part No.	Description	Thread Size	Hole Dia.
EAR977503ERL	Banjo Bolt	3/8"-24	3/8"
EAR977504ERL	Banjo Bolt	7/16"-20	7/16"
EAR977515ERL	Banjo Bolt	10mm x 1.25	10mm
EAR977517ERL	Banjo Bolt	10mm x 1.0	10mm
EAR997503ERL	Banjo Bolt, 8mm Tall	3/8"-24 Single	3/8"
EAR997517ERL	Banjo Bolt, 8mm Tall	10mm x 1.0	10mm
EAR600803ERL	30° Bent Banjo Hose End	-3AN	.375"/10mm
EAR601503ERL	90° Bent Banjo Hose End	-3AN	.375"/10mm
EAR997603ERL	Banjo	-3AN	3/8"
EAR997604ERL	Banjo	-4AN	7/16"
EAR997631ERL	Banjo	-3AN	10mm
EAR997634ERL	Banjo	-3AN	7/16"
EAR997641ERL	Banjo	-4AN	10mm
EAR997643ERL	Banjo	-4AN	3/8"

\*Fits GM metric caliper. †Adjustable hose end.

## Aluminum and Steel Weld Fittings



EAR997110ERL



EAR987106ERL



EAR996702ERL

Aluminum	Steel	Size
<b>Male AN</b>		
EAR997104ERL	—	-4AN
EAR997106ERL	EAR967106ERL	-6AN
EAR997108ERL	EAR967108ERL	-8AN
EAR997110ERL	EAR967110ERL	-10AN
EAR997112ERL	EAR967112ERL	-12AN
EAR997116ERL	EAR967116ERL	-16AN
EAR997120ERL	—	-20AN

Aluminum	Steel	Size
<b>Female AN</b>		
EAR987112ERL	—	-12AN
<b>Female NPT</b>		
EAR996701ERL	—	1/8"NPT
EAR996702ERL	—	1/4"NPT
EAR996703ERL	—	3/8"NPT
EAR996704ERL	—	1/2"NPT
EAR996706ERL	—	3/4"NPT

## Crush Washers

Required with straight threaded adapter fittings or ports without O-ring relief.



Part No.	Package Qty.	Fitting Size	I.D.
EAR177003ERL	10	-3	3/8"
EAR177004ERL	10	-4	7/16"
EAR177006ERL	10	-6	9/16"
EAR177008ERL	5	-8	3/4"
EAR177010ERL	5	-10	7/8"

## O-Rings

Buna N O-Rings are compatible with most fuels and lubricants up to 275°F, while Viton O-rings can handle 400°F temperatures, synthetic lubricants, oxygen-bearing fuels, additives, and non-ether brake fluids.

Viton	Buna N	Package Qty.	Fitting Size
EAR176106ERL	EAR176006ERL	10	-6
EAR176108ERL	EAR176008ERL	10	-8
EAR176110ERL	EAR176010ERL	5	-10
EAR176112ERL	EAR176012ERL	5	-12
—	EAR176016ERL	5	-16



## Stat-O-Seals

Synthetic rubber O-ring is mechanically locked to the I.D. of an aluminum washer. Compresses when tightening, forcing the sealing surfaces around the bolt shank. Temperature range of -85°F to 450°F. Two per pack.

Part No.	Inside Dia.
EAR178005ERL	5/16"
EAR178006ERL	3/8"
EAR178007ERL	7/16"
EAR178008ERL	1/2"
EAR178009ERL	9/16"
EAR178010ERL	5/8"
EAR178012ERL	3/4"
EAR178014ERL	7/8"



## In-Line Fuel Filters

Billet aluminum fuel filters include sintered bronze 35-micron elements. Filters are 3-1/2" long x 1-1/8" diameter and offered in blue or black anodized.



EAR230108ERL

Blue Fuel Filter	Black Fuel Filter	Rep. Element	Description
EAR230103ERL	—	EAR230107ERL	In-Line Fuel Filter, 5/16"-3/8" Barbed
EAR230106ERL	EARAT230106ERL	EAR230107ERL	In-Line Fuel Filter, -6AN Male Ends
EAR230108ERL	—	EAR230107ERL	In-Line Fuel Filter, -8AN Male Ends

## In-Line Fuel and Oil Filters

Billet aluminum oil and fuel filters are fitted with cleanable, screen-type elements. Fuel filters include 85-micron elements, while oil filters have 864-micron elements.



EAR230306ERL

Description	Fuel Filter Part No.	Oil Filter Part No.
-6AN Male Ends, Black	EARAT230206ERL	—
-6AN Male Ends, Blue	EAR230206ERL	EAR230306ERL
-8AN Male Ends, Blue	EAR230208ERL	EAR230308ERL
-10AN Male Ends, Red	EAR230210ERL	EAR230310ERL



## Shut-Off Valves

350 PSI max valves are ideal for use as emergency fuel shut-off valves, anti-theft devices, or as drain valves.



EAR230502ERL

Part No.	Inlet Size	Outlet Size	Overall Length	Body Material
<b>EAR230501ERL</b>	3/8"NPT Female	3/8"NPT Female	1-3/4"	Chrome Plated Brass
<b>EAR230502ERL</b>	3/8"NPT Female	-6AN Bulkhead	2-3/4"	Red Anodized Aluminum
<b>EAR230505ERL</b>	1/2"NPT Female	-10AN Bulkhead	2-3/4"	Red Anodized Aluminum

## EZ-Beader Tubing Beader

Required when joining flexible hose to rigid tubing, specialized tool provides a perfectly positioned radiused bead on aluminum tubing with .035"-.065" wall thickness

Part No.	Tube O.D.
<b>EAR008ERL</b>	3/8"
<b>EAR009ERL</b>	1/2"
<b>EAR010ERL</b>	5/8"
<b>EAR011ERL</b>	3/4"
<b>EAR013ERL</b>	1-1/4"



EAR011ERL

## GM LS Oil Cooler Block-Off Plates

Often required when installing exhaust headers, billet aluminum block-off plate seals off the OEM engine oil cooler ports and includes an 1/8" NPT or 12mm x 1.5 port for a sensor, oil pressure gauge or turbo oil supply port.



EARLS0020ERL

Part No.	Description
<b>EARLS0020ERL</b>	GM LS Gen. III/IV, 1/8" NPT Port
<b>EAR1136ERL</b>	GM LT Gen. V, 12mm x 1.5 Port <b>NEW!</b>
<b>EAR1137ERL</b>	GM LT Gen. V, 1/8" NPT Port <b>NEW!</b>

## GM LS Oil Pressure Gauge Adapters

Fitting screws into the M16 x 1.5mm oil passage of GM LS engine blocks. Fitting includes an 1/8" NPT female port, allowing connection to an oil pressure gauge.



Part No.	Description
<b>EARLS0021ERL</b>	Oil Pressure Gauge Adapter with Crush Washer, Black
<b>EAR9919AUJERL</b>	Oil Pressure Gauge Adapter, Blue

## GM LS Electric Water Pump Block Adapters

**EARLS0025ERL NEW!**

Specialized kit allows using a big block Chevy-style electric water pump (Meziere, Moroso, etc.) on a GM LS engine. Adapters include (2) -12AN O-ring female outlet ports for routing coolant back to the radiator, and an 1/8" NPT port for steam tube outlet provisions. Includes (2) adapters, gaskets, and required fasteners.



## GM LS Remote Electric Water Pump Plumbing Kit

**EARLS0040ERL NEW!**

Billet aluminum cross-over tube and specialized block adapters simplifies the plumbing of a remote water pump to a GM LS engine, eliminating the need for T's, Y-blocks, or extra hose ends. Includes (2) adjustable cross-over tubes, block adapters, (2) port fittings, and necessary hardware.



EARLS0021ERL

## GM LS Steam Tube Kit

**EARLS0036ERL NEW!**

Stainless steel hard line steam tube kit eliminates trapped air and steam in the engine, while eliminating hot spots and overheating. A bolt-on install when used with steam vent adapters **EARLS9807ERL**.



Part No.	Description
<b>EARLS0036ERL</b>	GM LS Steam Tube Kit
<b>EARLS9807ERL</b>	Steam Vent Adapters, (1) -3AN Single Out, Pair

## GM LS Steam Vent Adapters

Adjustable low-profile steam tube adapters replace the OEM brazed vent tube manifold found on GM LS engines, adding clearance for aftermarket intake manifolds and other accessories, while also allowing replacement of the factory hard line with -3AN or -4AN plumbing. May be used for front only or front/rear applications. Sold per pair, complete with O-ring and fasteners.



EARLS9806ERL

Part No.	Description
<b>EARLS9804ERL</b>	Steam Vent Adapters, (2) -4AN Single Out
<b>EARLS9806ERL</b>	Steam Vent Adapters, (1) -4AN Single Out, (1) -4AN Dual Out
<b>EARLS9809ERL</b>	Steam Vent Adapters, (1) -3AN Single Out, (1) -3AN Dual Out

## GM LS Head Bolt Sets **NEW!**

Premium grade, hex-head bolts are manufactured from 170,000 PSI chrome moly steel. Bolts are reusable and may be used to replace OEM-type torque-to-yield bolts. Fasteners include a reduced wrench size and a wide flanged head for added support. Sold complete with extra-thick chrome moly washers.



Part No.	Description
<b>EARHBS-001ERL</b>	GM LS, 1997-03
<b>EARHBS-002ERL</b>	GM LS, 2004-14



## GM LT Gen. V Vacuum Pump Delete Kit

**EARLT0002ERL NEW!**

Special metric plugs are required when removing the vacuum pump from 2014-up GM Gen. V LT engines. Once the pump is removed, two oil passages are exposed that must be plugged.



## OEM EFI Quick Connect Fuel Line Fittings

Special fittings ease the connection of AN plumbing to late model OEM fuel rails and lines.



EAR751156ERL

Part No.	Description
<b>EAR751156ERL</b>	Straight -6AN to 5/16" OEM Fuel Tube, Billet Aluminum
<b>EAR751166ERL</b>	Straight -6AN to 3/8" OEM Fuel Tube, Billet Aluminum
<b>EAR935056ERL</b>	90° -6AN O-Ring Port Male to 5/16" Tube OE Style <b>NEW!</b>
<b>EAR935066ERL</b>	90° -6AN O-Ring Port Male to 3/8" Tube OE Style <b>NEW!</b>
<b>EAR935085ERL</b>	90° -8AN to 5/16" OEM Fuel Tube, for Fuel Rails or Fuel Pump Module, Stainless
<b>EAR935086ERL</b>	90° -8AN to 3/8" OEM Fuel Tube, for Fuel Rails or Fuel Pump Module, Stainless
<b>EAR961964ERL</b>	Straight -6AN to 5/16" Tube Quick Connect, Stainless
<b>EAR961965ERL</b>	Straight -6AN to 3/8" Tube Quick Connect, Stainless
<b>EAR961988ERL</b>	Straight -8AN Male to 1/2" Tube, Dodge Hellcat; GM LSA <b>NEW!</b>

## Dodge Gen. III Hemi Supercharger Intercooler Manifold

**NEW!**

Engineered for 2015-up Dodge Gen. III Hemi 6.2L Hellcat engines, billet aluminum manifold is 1-7/8" shorter than the OEM manifold for added firewall clearance, and is often required when performing engine swaps. Manifold includes -10AN O-ring inlet and outlet ports, and offers provisions for the OEM sensors. Purchase fittings separately.



Part No.	Description
<b>EARHEMI0005ERL</b>	Gen. III Hemi Supercharger Intercooler Manifold
<b>EARAT785013ERL</b>	Manifold Fitting, 3/4" Hose to -10AN O-Ring Boss Male, Each (2 Required)

## Turbocharger Oil Flange Fittings

Manufactured from 2024 aluminum and black anodized, flange-style adapter fittings are available to fit a variety of different turbochargers. Fittings seal with an included O-ring.



EARGT0001ERL

Part No.	Description
<b>Oil Drain Flange Fittings</b>	
<b>EARGT0001ERL</b>	-10AN Male Flare, Fits T25/T28/T30 Turbos
<b>EARGT0002ERL</b>	-12AN Male Flare, Fits T40, B-W S300, Precision 7275/7285, Garret T40/GT4508R
<b>Oil Supply Flange Fitting</b>	
<b>EARGT0003ERL</b>	-6AN Male Flare, Fits T40

## Distribution Blocks

Compact and lightweight, billet aluminum distribution blocks provide a smooth flow path and include female AN O-ring boss ports. Black anodized finish.



EAR100160ERL

Part No.	Description
<b>EAR100160ERL</b>	-8AN to (2) -6AN Ports
<b>EAR100161ERL</b>	-10AN to (2) -8AN Ports
<b>EAR100162ERL</b>	-12AN to (2) -10AN Ports

## Billet Remote Oil Filter Mounts **NEW!**

Often required when long tube headers or deep oil pans make access to the OEM oil filter location difficult, billet aluminum remote mount may be attached to the firewall or other flat surfaces. Includes -10AN inlet and outlet ports, and an 1/8" NPT port.



Part No.	Description
<b>EAR2077ERL</b>	Remote Oil Filter Mount, Dual Side Inlets/Outlets, Accepts Fram HP1/PH8A Filter
<b>EAR2188ERL</b>	Remote Oil Filter Mount, Top Outlet, Dual Side Inlets, Accepts Fram HP 4/PH5 Filter

## Clutch Adapter Fittings

EARLS0024ERL

Quick-connect adapter attaches to the OEM slave cylinder and allows connection of a -4AN PTFE stainless steel clutch hose, thereby eliminating the OEM plastic hose. Often required for engine swaps or when employing an aftermarket master cylinder.



Part No.	Description
<b>EARLS0024ERL*</b>	GM LS with T-56 Transmission
<b>EARLS641001ERL</b>	2009 & Earlier GM; 2006 & Earlier Dodge
<b>EAR652504ERL</b>	2005-Up Ford; 2010-Up GM <b>NEW!</b>

\*Includes release tool.

## Transmission Cooler Adapter Fittings

Specialized fittings allow adapting transmission cooler fittings to -6AN and ease the installation of an auxiliary transmission cooler.



EAR961982ERL

Part No.	Description
<b>EAR1128ERL</b>	GM 6L80E/6L90E/8L90E, Replaces OEM Trans. Cooler Thermostat
<b>EAR1133ERL</b>	GM 6L80E & 6L90E, -6AN to OEM Thermostat <b>NEW!</b>
<b>EAR940006ERL</b>	GM TH-350/TH-400/TH-700R4/TH-200-4R/4L60E & Ford AODE, 1/4"-18 NPSM, 2 Pcs.
<b>EAR961982ERL</b>	GM 4L80E, 2009-Up, 9/16"-18 Threads, Front Fitting (Short)
<b>EAR961983ERL</b>	GM 4L80E, 2009-Up, 9/16"-18 Threads, Rear Fitting (Long)

## Quarter-Turn Fastener Tool

**EAR041ERL NEW!**

Premium, quarter-turn fastener tool combines an ergonomically designed plastic and rubber grip handle with a curved, contoured slot tip to prevent fastener damage.







### Eaton Posi **NEW!**

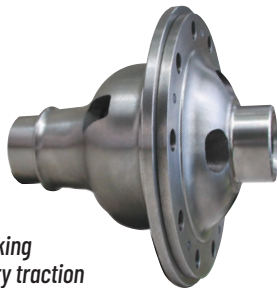
Limited-slip differential prevents wheel slip before it starts, utilizing race-bred carbon disc clutch packs that are pre-loaded by a central spring assembly. Once torque input changes, the clamping load on the clutch pack increases, causing them to smoothly transfer power to the other wheel as needed.

Part No.	Description	Axl Dia.	Axle Spline	Ratios
<b>DET19555-010</b>	GM 8.875" 12-Bolt Passenger, 1964-72	1.29"	30	4.10 & Up
<b>DET19670-010</b>	GM 8.5" Corvette, 1963-79	—	17	3.08-3.90



### Detroit Locker

The Detroit Locker maximizes traction by delivering 100% of the torque to both drive wheels. It is engineered to keep both wheels in a constant drive mode, and has the ability to automatically allow wheel speed differentiation when required. 100% locking differential provides legendary traction and ultimate performance.



Part No.	Description	Axle Dia.	Axle Spline	Ratios
<b>DET187C145A</b>	Ford 8.8", C-clip, 1987-06	1.32"	31	2.47-4.56
<b>DET187SL17B</b>	Ford 9", 1976-87	1.32"	31	All Exc. 2.72
<b>DET187S160A</b>	Ford 9", 1976-87	1.50"	35	All Exc. 2.72
<b>DET187C148A</b>	GM 8.5", 10-Bolt, 1988-96	1.32"	30	2.73-5.13
<b>DET225SL29B</b>	Dana 60 HD	1.50"	35	4.10-Down

### Eaton ELocker for Dana 60 HD **DET14022-010**

Electronically-selectable differential provides traction on demand. With a simple flip of a dash-mounted switch, go from open to 100% locked for absolute maximum traction. Differential is fitted with net-forged gears for increased strength and reliability. Fits all Dana 60 HD rears with 9.75" ring gear dia., 1.50" dia. x 35-spline axles, and 4.10-down ring and pinion ratios.



### Detroit Truetrac

Truetrac's proven helical gear design eliminates friction plates, cones, and springs for maintenance-free traction. Power transfer is so smooth, it literally goes unnoticed by the driver. Proven design, low cost, and effective performance make the Truetrac limited slip differential the ideal choice for a wide variety of vehicles.



Part No.	Description	Axle Dia.	Axle Spline	Ratios
<b>DET913A572</b>	Chrysler 8-3/4", 1957-74	1.28"	30	2.76-4.56
<b>DET915A387</b>	Dana 60	1.50"	35	4.10 & Down
<b>DET912A562</b>	Ford 8.8", C-Clip, 1983-06	1.20"	28	All
<b>DET913A561</b>	Ford 8.8", C-Clip, 1987-06	1.32"	31	2.47-4.56
<b>DET917A731</b>	Ford 8.8", 2015-Up S550 Mustang	—	34	All
<b>DET912A587</b>	Ford 9", 1957-79	1.20"	28	All
<b>DET913A586</b>	Ford 9", 1957-79	1.32"	31	All Exc. 2.72
<b>DET912A686</b>	GM 218mm, 2010-12 Camaro	—	32	3.45, 3.73
<b>DET911A319</b>	GM 7.5", 10-Bolt, 1975-89	1.16"	26	3.23-Up
<b>DET912A317</b>	GM 7.5"/7.6", 10-Bolt, 1988-05	1.20"	28	3.23-Up
<b>DET912A556</b>	GM 8.5", 10-Bolt 1971-89	1.20"	28	2.73-Up
<b>DET912A642</b>	GM 10-Bolt, 2004-06 GTO	±	28	3.46-Up
<b>DET913A481</b>	GM 8.5", 10-Bolt, 1988-96	1.32"	30	2.73-5.13
<b>DET913A555<sup>†</sup></b>	GM 8-7/8", 12-Bolt Car, 1964-72	1.29"	30	3.08-3.90
<b>DET914A575<sup>†</sup></b>	GM 8-7/8", 12-Bolt Car, 1964-72	1.41"	33	4.10-Up

<sup>†</sup>Axles are cut with a 45° pressure angle.

### Master Differential Install Kits **NEW!**

All-inclusive kits include all of the components necessary to properly complete a differential or ring and pinion installation. Includes carrier and pinion bearings, carrier and pinion shims, pinion seal, crush sleeve, ring gear bolts, gasket, Loctite, and gear marking compound.

Part No.	Description
<b>DETK-C8.25-76R</b>	Chrysler 8.25"/8.375", 10-Bolt Cover, 1970-2009
<b>DETK-C9.25-11R</b>	Chrysler 9.25", 12-Bolt Cover, 1974-2010
<b>DETK-F9.289CB</b>	Ford 9", Fits 2.895" Carrier Bearing, Std. Pinion Bearing Support
<b>DETK-F9.306CB</b>	Ford 9", Fits 3.062" Carrier Bearing, Std. Pinion Bearing Support
<b>DETK-GM12CR</b>	GM 8.875" 12-Bolt Passenger, 1964-72
<b>DETK-GM8.5-08R</b>	GM 8.5"/8.6" 10-Bolt, 1999-2008





## Performer Intake Manifold and Matching Cam/Lifter Packages (Idle to 5500 RPM)

Edelbrock Performer intake manifolds provide excellent performance from off-idle to 5500 RPM. Manifolds have a patented runner design for higher horsepower across a broader RPM range. Most Performer manifolds are direct replacements for stock manifolds, work with stock cylinder heads, and will accept the stock carburetor and all emissions equipment. Significantly enhance performance by using a matched Performer cam and lifter kit, specially formatted to improve engine output within the same RPM range. All manifolds are 50-state legal.

EDE2101



Non-EGR Manifold	EGR Manifold	Cam Kit	Description
EDE2131	EDE3731	EDE2132	AMC 290-401
EDE2146	—	—	BB Buick 400-455
EDE2115	—	—	Cadillac 472-500
EDE2101	EDE3701	EDE2102/ EDE2103*	SB Chevy 262-400 Up to 1986
EDE2601	—	EDE2102/ EDE2103*	SB Chevy 262-400, Air Gap, Up to 1986
EDE2703	—	EDE2102/ EDE2103*	SB Chevy 262-400, Up to 1986, EPS Performer Carb, with Oil Fill Tube
EDE2701	—	EDE2102/ EDE2103*	SB Chevy 262-400, Up to 1986, EPS Performer Carb.
EDE2104	EDE3706	EDE3702	SB Chevy 262-400 1987-95
—	EDE3704	EDE3702	SB Chevy 305-350, 1987-95 TBI
EDE2604	—	EDE3702	SB Chevy 305-350, Air Gap, 1987-95 Iron Heads
EDE2116	—	EDE3702	SB Chevy 262-400, 1996-up Vortec Heads
EDE2716	—	EDE2102/ EDE2103*	SB Chevy 262-400, 1996-Up Vortec Heads, EPS Performer Carb.
EDE2161	—	EDE2162	BB Chevy 396-502 Oval Port
—	EDE3764	EDE2162	BB Chevy 454, 1987-90 TBI
EDE2176	EDE3776	EDE2177	SB Chrysler 318-360
EDE2186	—	EDE2192	BB Chrysler 383-400 "B"
EDE2191	—	EDE2192	BB Chrysler 413/426/440 "RB"
EDE2121	EDE3721	EDE2122	SB Ford 289-302
EDE2181	—	EDE2182	SB Ford 351W
EDE2171	—	EDE2172	Ford 351M-400
EDE2685	—	—	Ford 351C 4-V
EDE2750	—	—	Ford 351C 2-V, Accepts 4bbl Carb
EDE2105	—	EDE2106	BB Ford 360/390/427/428 "FE"
EDE2166	—	EDE2167	BB Ford 429/460
EDE2711	EDE3711	EDE3712	SB Olds 330/403
EDE2151	—	—	BB Olds 400/455
EDE2156	—	EDE2157	Pontiac 326/455

\*Use EDE2102 on engines up to 350 Cu. In., use EDE2103 on 400 Cu. In. engines.

## Carburetor Adapters

Adapt a square-bore carburetor to an intake manifold with a spread-bore flange, or a square-bore carburetor to a manifold with a 4500 Dominator flange.

EDE2732



Part No.	Description
EDE2696	4-Hole .850" Thick Aluminum, Adapts Spread-Bore Manifold to Square-Bore Carburetor
EDE2732†	Open 1/16" Thick Steel, Adapts Spread-Bore Manifold to Square Bore Carburetor
EDE8716	Open 2" Tall Aluminum, Adapts 4500 Dominator Manifold to Square-Bore Carburetor

†Not for use with stock manifolds.

## Performer RPM Intake Manifold and Matching Cam/Lifter Packages (1500 to 6500 RPM)

A dual-plane manifold that makes power in the 1500 to 6500 RPM range. Built to work with modified cylinder heads and the Edelbrock Performer Carb EDE1407 (750 CFM). When used with the matching Edelbrock Performer Plus Cam Kit, the combination gives outstanding performance for street/strip machines. Performer RPM manifolds have no provision for EGR.

EDE7101



Manifold	Cam Kit	Description
EDE7101	EDE7102	SB Chevy 262-400, Up to 1986
EDE7104	EDE7102	SB Chevy 262-400, Q-Jet Carb., Up to 1986
EDE7116	EDE7102	SB Chevy 262-400 Vortec 1996-Up
EDE71187	—	SB Chevy Gen. III LS1, 1997-Up, Carbureted
EDE7161	EDE7162	BB Chevy 396-502 Oval Port
EDE7164	EDE7162	BB Chevy 396-502 Oval Port-Quadrajet Carb
EDE7163	EDE7162	BB Chevy 396-502 Rectangular Port
EDE7176	EDE7177	SB Chrysler 340-360
EDE7186	—	BB Chrysler 361-383 "B"
EDE7193	—	BB Chrysler 413-440 "RB"
EDE7121	EDE7122	SB Ford 289-302
EDE7129	—	SB Ford 289-302, Requires 351C (#EDE61699) Heads
EDE7181	EDE7182	SB Ford 351W
EDE7105	EDE7106	BB Ford "FE" 390/427/428
EDE7166	EDE7167	BB Ford 429-460
EDE7111	EDE7112	SB Olds 330-403
EDE7156	EDE7157	Pontiac 326-455

## Torker II Intake Manifold and Matching Cam/Lifter Packages (2500 to 6500 RPM)

The Edelbrock Torker II Manifold is a single-plane, low-rise intake for high RPM, high-performance. The Torker II produces gains in top-end horsepower, with good throttle response in the 2500 to 6500 RPM range.

Torker-Plus camshaft kits are matched to the manifolds for horsepower and torque gains throughout the same RPM range. Torker II intake manifolds have no provision for EGR.

EDE5001



Manifold	Cam Kit	Description
EDE5001	EDE5002	SB Chevy 262-400
EDE5061	—	BB Chevy 396-502 Oval Port
EDE5076	—	SB Chrysler 318-360
EDE5091	—	BB Chrysler 413/426/440 "RB"
EDE5021	—	SB Ford 289-302
EDE5081	—	SB Ford 351W
EDE5066	—	BB Ford 429-460
EDE5056	—	Pontiac 326-455



## RPM Air Gap Intake Manifolds (1500-6500 RPM)

The only street/strip intake manifolds with an "air gap" in the plenum which cools the intake charge to increase horsepower. Manifolds are not equipped with EGR or exhaust heat crossover passages.



EDE7531

Part No.	Description
<b>EDE7576</b>	SB Chrysler 340-360
<b>EDE7577</b>	SB Chrysler Magnum, 1992-Up 5.2/1993-Up 5.9
<b>EDE7521</b>	SB Ford 289-302
<b>EDE7581</b>	SB Ford 351W
<b>EDE7564</b>	Ford 351C
<b>EDE7566</b>	BB Ford 429-460
<b>EDE7551</b>	Oldsmobile 400-455
<b>EDE7531</b>	AMC, 1970-91 304-401
<b>EDE7501</b>	SB Chevy 262-400
<b>EDE7516</b>	SB Chevy 262-400, 1996-Up Vortec Heads
<b>EDE7561</b>	BB Chevy 396-454, Oval Port
<b>EDE7562</b>	BB Chevy 396-454, Rectangular Port

## Victor Series Manifolds

The Victor Series intake manifolds include sufficient material for port matching and customizing. Water crossovers are drilled for temperature senders or bypass hoses and the distributor pads are machined to stock height (where applicable). Available with standard or Dominator flanges.

### Small Block Chevy Victor Jr. Manifolds

EDE2975



Part No.	Description
<b>EDE2900</b>	Victor Jr. Port Matched (3500-8000). Similar to <b>EDE2975</b> with CNC-machined and blended ports. Matches <b>FEL1205</b> Fel-Pro gasket.
<b>EDE2975</b>	Victor Jr. (3500-8000). A versatile intake for high-performance street or drag racing. Maximum performance for engines with standard port location. Iron or aluminum heads. Can be ported.

### Victor Manifold EDE2859

Victor Glidden 18° Chevy (5000-8500). Dominator 4500 flange. Manifold designed in conjunction with Billy Glidden. Engineered for all-out nitrous-assisted engines using Edelbrock or GM 18° cylinder heads.



EDE2814



## Super Victor Manifolds

Part No.	Description
<b>EDE2814</b>	Super Victor Vortec Bowtie (4000-8000). Raised runner manifold with 6-bolt pattern. For use with GM cast iron Vortec Bowtie cyl. heads.
<b>EDE2892</b>	Super Victor II (4000-8000). For use on lg. cu. in. 23° head applications. Runner area at plenum is 25% larger than <b>EDE2925</b> . Uses <b>FEL1206</b> intake gasket.
<b>EDE2913</b>	Super Victor (3500-8000) for Generation 1 Vortec Cylinder Heads. Most powerful intake available for these Chevy production heads.
<b>EDE2925</b>	Super Victor (3500-8000) for 23° heads. With standard port location. Runners match "flat floor" area of the latest 23° heads.
<b>EDE2970</b>	Super Victor (3500-8000) for 23° heads. Use with Holley Dominator.

### Gen. III/IV LS

## Victor Series Manifolds



EDE2821

Part No.	Description
<b>EDE2826</b>	Super Victor LS3 (3500-7500). For carbureted LS engines with LS3 cylinder heads. 4150 flange.
<b>EDE2887</b>	Super Victor LS7 (3500-7500). For carbureted LS engines with LS7 or Victor Pro-Port cylinder heads. 4150 flange.
<b>EDE2908</b>	Victor Jr. LS1 Manifold Kit (3500-7500), with single-plane manifold ( <b>EDE29087</b> ), electronic timing module, and throttle bracket. Accepts square-bore carburetor, up to 600 HP.
<b>EDE29087</b>	Victor Jr. LS1 (3500-7500). For carbureted LS engines with LS1 cylinder heads.
<b>EDE28457</b>	Victor Jr. LS3 (3500-7500). For carbureted LS engines with L76/L92/LS3 cylinder heads.
<b>EDE28097</b>	Super Victor LS1/LS2 (3500-8000). For carbureted LS engines with LS1/LS2 cylinder heads.
<b>EDE2821</b>	Super Victor LS3 (3500-7500). For carbureted LS engines with LS3/L92 cylinder heads.

### Gen. IV LS Pro Flo XT Manifold EDE7142

Pro Flo XT EFI Manifold. Long, tapered runners for increased flow for Gen. IV LS3 applications. May be used with OEM drive-by-wire or Edelbrock 90mm mechanical throttle body. Black powder-coated finish.



### Big Block Chevy

## Victor Jr. Manifolds

EDE2902



Part No.	Description
<b>EDE2902</b>	Victor Jr.-R (3500-7500) for Competition Rectangular Port Heads. Extended runner dividers, smaller plenum chambers, unique runner design for optimum performance.
<b>EDE2904</b>	Victor Jr.-O (3500-7500). Same as <b>EDE2902</b> . Only for oval port heads.

EDE2927



## Super Victor Manifolds

Part No.	Description
<b>EDE2916</b>	Super Victor Tall Deck (3500-8500). Same as <b>EDE2927</b> but for tall deck blocks. Dominator carb flange.
<b>EDE2927</b>	Super Victor (3500-8500). Ideal for rectangular port 500+ cu. in. engines with high airflow capabilities and standard deck height. Runners are computer designed to produce maximum horsepower.





## 2024-25 DRAG RACING

### Victor Series Manifolds (Continued)

#### Big Block Chevy (Cont.)

EDE2896



#### Super Victor II Manifold

Part No.	Description
EDE28978	Super Victor II Tall-Deck (3500-8500). Engineered for tall deck height (10.200"), big cube engines and Brodix SR20 heads. Dominator carb flange. Includes end seal spacers.
EDE2896	Super Victor II (3500-8500). Designed for lg. (565) cu. in., 5" sq. in. runner design. Standard deck, Dominator flange.
EDE2897	Super Victor II (3500-8500) Designed for X-lg. (632) cu. in., 5.38" sq. in. runner design. Accepts std. distributor and does not require manifold spacers. Tall deck, Dominator flange.

#### Gen. III Chrysler Hemi

#### Victor II EFI EDE7179

Victor II EFI for 5.7/6.1/6.4L Gen. III Hemi Engines. Relocated fuel injector bosses offer improved flow. Accepts 80mm OEM throttle body or 92mm Hellcat throttle body. Also includes nitrous bosses. Will clear most hoods without modifications



#### Small Block Chrysler

#### Victor Series Manifolds

Part No.	Description
EDE2815	Super Victor (3500-8000) w/Standard flange. Single-plane manifold fits small block Chrysler "LA" engines. Ideal for use with Edelbrock Performer RPM cylinder heads. Accepts early style water neck only.
EDE2915	Victor 340 (3500-8000). For 340-360 engines using standard rectangular port cylinder heads. Can be used on 318 engines equipped with 340-360 heads.



#### Big Block Chrysler

#### Victor Series Manifolds

Part No.	Description
EDE2886	Victor 383 (3500-7500). Standard flange manifold for competition "B" series wedge engines including 361, 383, and 400. Extra-tall, single-plane manifold uses a large runner design.
EDE2954	Victor 440 (3500-7500). All-new runner design for competition 413-440 engines. fitted with nitrous bosses and dual bolt pattern carb flange. Will not fit 1962-64 Max Wedge heads.

EDE2886



#### Small Block Ford

#### Victor Jr. Manifolds

Part No.	Description
EDE2921	Victor Jr. 302 (3500-8000). Developed for Ford 289-302 engines. Engineered to work with OEM cast iron or aftermarket Windsor-style heads. No rear water crossover. Port size is 1.90" x 1.08" with enough material to open up to 2.10" x 1.25"
EDE2981	Victor Jr. 351W (3500-7500). Single-plane, high-rise intake designed for 1969 and later competition 351W engines. Fits SVO blocks with 9.5" deck height.



#### Small Block Ford (Cont.)

#### Super Victor Manifolds

EDE2924



Part No.	Description
EDE2828	Glidden Victor 351W (5000-9000). Larger version of the Super Victor 351W for high-displacement, high-RPM Windsor engines with 9.5" deck height. 4500 series carb pad. .250" taller than EDE2924, with larger runners and plenum.
EDE2924	Super Victor 351W (4500-8500). Designed for high-displacement, high-RPM engines with standard 9.500" deck height. Recommended for use with ported 351W factory cast iron heads, Edelbrock EDE7721 or EDE7716.
EDE2928	Super Victor 8.2 (4500-9000). Engineered for high-RPM, competition 289-302 engines with an 8.2" deck height and aftermarket Windsor-type cylinder heads. Includes nitrous and rear water cooling bosses.

#### Big Block Ford 490-460

EDE2965



Part No.	Description
EDE2965	Victor 460 (3500-8000). Fits Ford 429-460 competition engines using Cobra-Jet cast iron, SVO Cobra-Jet aluminum, or stock cast iron cylinder heads. Standard heads require port matching of head to fit manifold. Dominator 4500 flange.
EDE2966	Victor 460 (3500-8000). Same as EDE2965 except carburetor flange is designed for standard Holley 850 CFM carburetor.

#### Pontiac 400-455

#### Super Victor Manifold EDE2957

Victor Pontiac (3500-7500). Designed for Holley 850 CFM standard flange carburetors.



#### Victor and Super Victor EFI Manifolds

EFI Manifolds convert a competition or street/strip engine to electronic fuel injection. Manifolds include sufficient material to allow port matching or other modifications. Custom fuel rail kit, engineered for use with each manifold, include standard injectors and stands. Universal four-barrel throttle bodies, fuel injectors, fuel pumps, and fuel pressure regulators are required to complete the installation.



EDE28215

Manifold Part No.	Fuel Rail Kit Part No.	Description
EDE29785	EDE3630	SB Chevy 262-400, 23° Cyl. Heads, Victor (4500-8500)
EDE29085	EDE3638	SB Chevy Gen. III LS1/LS2, Victor Jr. (3500-7500)
EDE29086*	—	SB Chevy Gen. III LS1/LS2, Victor Jr. (3500-7500)
—	EDE3638	SB Chevy Gen. III LS1/LS2, Super Victor (3500-8000)
EDE28455	EDE3638	SB Chevy Gen. IV LS, L92 Cyl. Heads, Super Victor (3500-7500)
EDE28215	—	SB Chevy Gen. IV LS3, Super Victor (3500-7500)
EDE28265	—	SB Chevy Gen. IV LS3, Super Victor (3500-7500), 4150 Flange
EDE28875	EDE3649	SB Chevy Gen. IV LS7, Super Victor (3500-7000), 4150 Flange
EDE28905	EDE3649	SB Chevy Gen. IV LS7, Super Victor (3500-7000), 4500 Flange
EDE29045	EDE3633	BB Chevy 396-454, Oval Port, Victor Jr. (3500-7500)
EDE29025	EDE3633	BB Chevy 396-454, Rec. Port, Victor Jr. (3500-7500)
EDE29275	—	BB Chevy 396-454, Rec. Port, Super Victor (3500-8500)
EDE29285	EDE3620	SB Ford 289-302, Super Victor 8.2 (4500-9000)
EDE29245	EDE3620	SB Ford 351W, Super Victor 9.5 (4500-8500)

\*Includes (EDE3638) Fuel Rail Kit.

## Manifold Bolt Kits

Kits include special, reduced-hex bolts for easier wrench access. Cadmium plated and sold complete with hardened washers.

Part No.	Description
EDE8504	SB Chevy, 1986 and Earlier
EDE8514	Oldsmobile 330-403, for EDE2711 or EDE3711 Only
EDE8524	SB Ford 260-302
EDE8559	Pontiac 326-455
EDE8564	BB Chevy 396-454
EDE8574	Ford 351M-400
EDE8579	SB Chrysler 318-360
EDE8594	BB Chrysler 383-440



## Manifold Installation Accessories

Items needed to install an Edelbrock manifold and/or carburetor on General Motors engines.



EDE8005

Part No.	Description
EDE8005	Universal Throttle Return Kit
EDE8008	Carb Stud Kit, 5/16"-18 x 1-3/8"
EDE8009	Throttle Cable Adapter-Chevy (1977 and Later)
EDE8012	Throttle/Auto Trans. Cable Extension Kit, Chevy
EDE8016	Ball End Stud, Holley Carburetor
EDE8018	Auto Trans. Kickdown Stud, 1982-Up GM TH-350
EDE8024	Carb Stud Kit, 5/16"-18 x 1-3/4"
EDE8030	Chrome-Plated Throttle, Cruise Control and Trans Kick-Down Mounting Bracket, SBC 1978 and Earlier
EDE8031	Universal Throttle Bracket, Chevy
EDE8036	Cadmium-Plated Throttle, Cruise Control and Trans Kick-Down Mounting Bracket, SBC 1978 and Earlier
EDE8096	Vacuum Fitting (Low-Profile) for Holley Double-Pumper, When Used with EDE2101 and EDE5001 Intake Manifolds

## Heat Insulator Gaskets

EDE9265

Prevents fuel percolation in Performer Series carburetors exposed to extreme underhood temperatures. Use EDE9265 with open-plenum manifolds such as Torker II and Victor. EDE9266 has a divided center to seal the carburetor to dual-plane Performer manifolds. Both gaskets include extended carb studs and are .320" thick.



Part No.	Description
EDE9265	Square-Bore Heat Insulator Gasket
EDE9266	Divided Square-Bore Heat Insulator Gasket

## Carburetor Spacers

Constructed from black phenolic plastic or wood fiber laminate, 4bbl carburetor spacers provide added plenum volume and insulate the carburetor from the intake manifold for low-RPM torque and improved throttle response. Hardware is included.

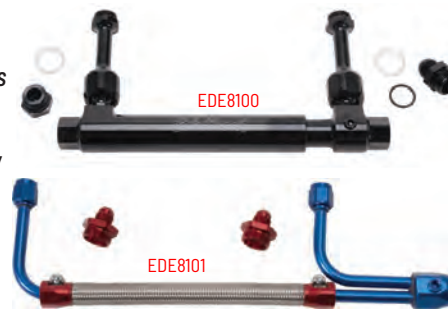
Part No.	Description
<b>Black Phenolic Plastic</b>	
EDE8710	Open 1" Tall
EDE8711	4-Hole 1" Tall
EDE8712	Open 2" Tall
EDE8713	4-Hole 2" Tall
<b>Wood Fiber Laminate</b>	
EDE8723	4-Hole 1/2" Tall
EDE8724	Open 1/2" Tall
EDE8725	Divided 1/2" Tall
EDE8719	Open, 3/4" Tall



EDE8724

## Adjustable Dual-Feed Fuel Line Kits

Designed for Holley dual-feed carburetors, fuel line adjusts from 7-1/2" to 11-1/2" to fit a wide range of models. Assembly includes carb bowl fittings and 1/8"NPT port for a fuel pressure gauge.



Part No.	Description
EDE8100	Adjustable Dual-Feed Fuel Line Kit, Black
EDE8101	Adjustable Dual-Feed Fuel Line Kit, Blue/Red w/Stainless Hose

## Fuel Pressure Regulator Kit EDE8192

Kit provides 4-1/2 to 9 PSI adjustment of fuel pressure, and mounts the regulator neatly to the rear of standard flange dual-outlet Holley-style carburetors. Includes regulator, fittings, mounting plate, and fuel line. Does not include fuel pump to regulator fuel line. Regulator may also be purchased separately.



Part No.	Description
EDE8190	Fuel Pressure Regulator Only

## Adjustable Fuel Pressure Regulators

Fully machined aircraft-quality aluminum regulators are fitted with fluorosilicone diaphragms for extended durability. Regulators are available in bypass or non-bypass versions, are compatible with gasoline or methanol, and include 1/8"NPT gauge port. Offered for carbureted or EFI applications, regulators are available with boost reference fitting for blow-through, supercharger, turbo, etc. applications. Carbureted regulators are adjustable from 5-10 PSI, while EFI regulators have a 35-90 PSI adjustment range.



EDE174131

Red Part No.	Blue Part No.	Black Part No.	Description	Max. Flow Rate
<b>Carbureted Fuel Pressure Regulators</b>				
-	-	EDE1727*	Non-Bypass Regulator, 3/8" Inlet/Outlet Ports	160
EDE174131	EDE174132	EDE174133	Bypass Regulator, 3/8" Inlet/Outlet/Return Ports	160
EDE174051	EDE174052	EDE174053	Bypass Regulator, -10 Inlet/Outlet, -6 Return, Boost/Ref.	180
<b>EFI Fuel Pressure Regulators</b>				
-	-	EDE1728*	EFI Bypass Regulator, -6 Inlet/Outlet/Return, Boost/Ref.	180
-	-	EDE174023	EFI Bypass Reg., -10 Inlet/Outlet, -6 Return, Boost/Ref.	180

\*Black and silver anodized.



## Quiet-Flo Electric Fuel Pumps

Compact high-flow pumps have anodized aluminum bodies, molded composite rotor, and carbon fiber vanes. Engineered for carbureted applications in 120 GPH and 160 GPH versions. The 160 GPH pumps, require a fuel pressure regulator, and are fully capable of flowing enough fuel for engines with 1,000 horsepower.



EDE1791

Red Part No.	Blue Part No.	Black Part No.	Description
EDE182051	EDE182052	EDE1791	120 GPH Pump, 6.5 PSI, No Regulator Required
EDE182061	EDE182062	EDE1792	160 GPH Pump, 12 PSI, Requires Regulator

## BB Chevy Mechanical Fuel Pump Block-Off Plate EDE4021

Black anodized aluminum plate replaces mechanical fuel pump when an electric or belt-driven fuel pump is chosen for a big block Chevy. Sold complete with stainless steel hardware.



## Performer RPM Street Fuel Pumps

High-performance mechanical fuel pumps deliver 6 PSI at 110 GPH, enough for engines with up to 550 horsepower. Ideal for use with Edelbrock Performer carburetors, pumps have six valves and 3/8"NPT inlet/outlet ports.



EDE1713

Part No.	Description
EDE1713	Pontiac 326-455
EDE1720	SB Chrysler 273-360
EDE1721	SB Chevy 262-400
EDE1722	BB Chevy 396-454

Part No.	Description
EDE1723	BB Chrysler 383-440
EDE1724	BB Ford "FE" 352-428
EDE1725	SB Ford 289-351W
EDE1726	BB Ford 429-460

## Victor Series Racing Fuel Pumps

High-output Victor Series racing fuel pumps provide 130 GPH, sufficient fuel volume and pressure to satisfy the needs of many street/strip applications. Six-valve pumps have large, 3/8"NPT inlet/outlet ports and produce a whopping 10 PSI. Pumps require a fuel pressure regulator.



EDE1711

Part No.	Description
EDE1711	SB Chevy 262-400
EDE1712	BB Chevy 396-454
EDE1715	SB Ford 289-351W

## Victor Series Valve Covers

Manufactured from die-cast aluminum, Victor Series valve covers have a textured, black powder-coated finish. All covers include a 1-1/4" breather hole. Sold in pairs in low or tall profile.



EDE41723

Low Profile Part No.	Tall Profile Part No.	Application
EDE41723	—	SB Chevy 305-350, 1986-95 Centerbolt

## Signature Series Valve Covers

Signature Series valve covers are triple chrome-plated steel, unless specified, and carry the famous Edelbrock logo. Complete with baffles to keep oil away from the PCV valve, and rubber grommets for the breather opening. Sold in pairs in low- or tall-profile versions.



EDE4431

EDE4649

Low Profile Part No.	Tall Profile Part No.	Application
EDE4431	—	AMC 290-401, 1967-91, No Baffle
EDE4449	EDE4649	SB Chevy 262-400, 1959-86
EDE4443	EDE4643	SB Chevy 262-400, 1959-86, Black
EDE4446	—	SB Chevy 262-400, '87-95 Centerbolt
EDE4480	EDE4680	BB Chevy 396-454, 1965-Up
—	EDE4683	BB Chevy 396-454, 1965-Up, Black
EDE4495	—	SB Chrysler 273-360 "A", 1965-91
EDE4491	—	BB Chrysler 383-440 "B"/"RB", 1958-79
EDE4460	—	SB Ford 289-351W, Exc. Boss
EDE4461	—	Ford 351C, 351M-400
EDE4462	—	BB Ford 352-428 "FE", 1958-76
EDE4463	—	BB Ford 429-460
EDE4485	—	Oldsmobile 260-455, 1964-90
EDE4456	—	Pontiac 301-455, '62-79, No Baffle

## Classic Series Valve Covers

Heavy-gauge, sand-cast aluminum valve covers include the Edelbrock logo and are offered in polished or black powder-coated finishes. Valve covers do not have holes for breathers, unless specified, but may be machined to accept breathers, if desired. Sold in pairs.



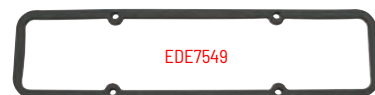
EDE41763

Black Part No.	Overall Height	Application
EDE41763	3-3/4"	SB Chrysler "LA" 318-360
EDE41773	3-3/4"	SB Chrysler "Magnum" 318-360
EDE41923	4"	BB Chrysler 383-440
EDE41303	3-1/8"	Pontiac 301-455, 1962-79

†May not clear some power brake boosters on Ford applications.

## Valve Cover Gaskets

Multi-layer CRC (core-reinforced composite) gaskets offer exceptional valve cover sealing. Sold per pair.



EDE7549

Part No.	Application	Gasket Thickness
EDE7549	SB Chevy, 1958-86	5/16"
EDE7582	Chevy "W" Series 348-409, 1958-65	5/16"
EDE7559	BB Chevy 396-454, Big Victor Cyl. Heads	5/16"
EDE7568*	BB Ford 390-428 "FE", 1958-76	3/16"
EDE7569	Ford 351C, 1970-74	3/16"
EDE7560	SB Ford 289-351W, 1963-96	5/16"
EDE7590	Pontiac 326-455, 1961-76	3/16"
EDE7592	SB Chrysler 273-360, 1966-87	3/16"
EDE7593	SB Chrysler 318-360, 1992-Up	3/16"

\*Rubber coated composite.





## Pro-Flo Air Cleaners

Pro-Flo air cleaners fit 5-1/8" diameter carburetor necks. Knock out provisions in the base accept PCV adapter (included in package). Air cleaners are offered with chrome or black powder-coated finishes.



EDE1207



EDE1223

Part No.	Description
<b>EDE1207</b>	Chrome 14" Air Cleaner with 3" Element
<b>EDE1221*</b>	Chrome 14" Air Cleaner with 3" Element, 3/8" Deeper Flange
<b>EDE1223*</b>	Black 14" Air Cleaner with 3" Element, 3/8" Deeper Flange

\*Use with Edelbrock Performer Series carbs and Q-Jets.

## Aluminum Cylinder Heads

Edelbrock aluminum cylinder heads reflect the latest technology and achieve outstanding performance. Threaded rocker stud and exhaust manifold inserts, hardened valve seats, bronze wall valve guides, machined valve cover rails, and a minimum 9/16" deck thickness are just some of the features.

### Small Block Chevy

#### Performer Cylinder Head

For 302, 305, 327, 350, and 400 CID small block Chevy engines. Performer head has the same basic runner design and 60cc, 64cc, or 70cc combustion chamber as the Performer RPM head. Head includes an exhaust crossover passage for emissions equipment compatibility. Head completes the Performer Power Package. Sold individually. Completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60759</b>	Assem., Hydraulic Cam	2.02"	1.60"	70cc	185cc	1.46"	.575"
<b>EDE60859</b>	Assem., 1987-95, Hydraulic Cam	2.02"	1.60"	60cc	165cc	1.46"	.575"

#### Performer LT1 Cylinder Head

High-flowing heads add significant torque and horsepower to 1992-97 small block Chevy LT1 engines, and are a true bolt-on, accepting OEM-style self-aligning rocker arms, centerbolt valve covers, intake and exhaust manifolds. Sold individually as fully assembled, complete with stainless steel 1.94" intake and 1.55" exhaust valves, steel retainers, valve springs, keepers, valve seals, and rocker studs.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE61905</b>	Assem., Hydraulic Cam	1.94"	1.55"	54cc	170cc	1.46"	.600"

## E-Tec Cylinder Head

Head greatly increases the performance of small block Chevy using "Vortec-style" intake manifold. Intake ports are .200" taller than typical small block head while the exhaust port exits are .200" higher than standard heads. Aluminum E-Tec head makes power up to 6500 RPM and is offered with 170 or 200cc rectangular intake ports. Sold individually, completely assembled and ready to bolt-on.



EDE60975

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60975</b>	Assem., Mech. Flat/Hyd. Roller Cam	1.94"	1.55"	64cc	170cc	1.46"	.575"
<b>EDE60985</b>	Assem., Mech. Flat/Hyd. Roller Cam	2.02"	1.60"	64cc	200cc	1.46"	.575"

## Performer RPM Cylinder Head

Head completes the Performer RPM Power Package for a small block Chevy. Aluminum cylinder heads are available for 1986 and earlier, non-emissions 302, 327, 350, and 400 CID engines. Available with straight or angle plugs to clear most headers. Head with 64cc combustion chambers retains stock compression ratio on 1970 and earlier small block Chevys. Sold individually, completely assembled and ready to bolt-on.



EDE60735

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60735</b>	Assem., Str. Plug, Mech. Flat/Hyd. Roller	2.02"	1.60"	70cc	185cc	1.46"	.575"
<b>EDE60739</b>	Assem., Str. Plug, Hydraulic Cam	2.02"	1.60"	70cc	185cc	1.46"	.575"
<b>EDE60895</b>	Assem., Str. Plug, Mech. Flat/Hyd. Roller	2.02"	1.60"	64cc	185cc	1.46"	.575"
<b>EDE60899</b>	Assem., Str. Plug, Hydraulic Cam	2.02"	1.60"	64cc	185cc	1.46"	.575"

### Big Block Chevy

#### Performer 454-0 Cylinder Head

The addition of exhaust crossover passages for cold weather operation makes the Performer cylinder head 50-state legal. Match with a Performer manifold, camshaft and lifter kit, carburetor, and exhaust headers for an engine capable of producing up to 470 ft./lbs. of torque at 3500 RPM. Sold individually, fully assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60435</b>	Assem., Hyd. Roller Cam	2.19"	1.88"	100cc	290cc	1.55"	.700"
<b>EDE60439</b>	Assem., Flat Tappet	2.19"	1.88"	100cc	290cc	1.55"	.700"



## Performer RPM 454-0 Cylinder Head

Identical to street legal 454-0 cylinder head, but with deleted exhaust crossover passage for more power. High-performance oval port head can help produce over 540 horsepower with 9.5:1 compression when used with the proper matching components. Intake valves are 2.19", exhaust valves are 1.88" and both are lighter, with smaller diameter (11/32") stems than original valves. Semi-open combustion chamber provides exceptional combustion efficiency with streetable compression ratios. Sold individually, bare or completely assembled.



EDE60459

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60455	Assem., Hyd. Roller Cam	2.19"	1.88"	110cc	290cc	1.55"	.700"
EDE60459	Assem., Hydraulic Cam	2.19"	1.88"	110cc	290cc	1.55"	.700"
EDE60499	Assem., Hydraulic Cam	2.19"	1.88"	100cc	290cc	1.55"	.700"

## Performer RPM 454-R Cylinder Head

Rectangular-port big block Chevy cylinder head offers increased flow and velocity compared to standard oval-port cylinder head, particularly between 3500-7000 RPM. Open 118cc combustion chambers and 315cc/300cc intake runners provide maximum performance potential. Stainless 2.19" intake and 1.88" exhaust valves have 11/32" stems (smaller than original) to reduce valve train weight. Deck surface was specifically designed for compatibility with all big block Chevy engine blocks. Sold individually, bare or completely assembled.



EDE60549

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60549	Bare	2.19"	1.88"	118cc	315cc	N/A	N/A
EDE60559	Assem., Hydraulic Cam	2.19"	1.88"	118cc	315cc	1.55"	.700"

## Victor Jr. 24° Cylinder Head

Based on the Victor 24° cylinder head, but with smaller, 300cc intake runners. Rectangular-port aluminum cylinder head is ideal for drag racing big block Chevy engines with 4.310" or larger bores and up to 510 cu. in. Head has .100" raised intake ports, raised exhaust ports, blended bowls, competition valve job, stainless 2.250" intake and 1.900" exhaust valves. Sold individually, completely assembled.



EDE77485

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77485	Assem., Hyd. Roller Cam	2.25"	1.90"	106cc	300cc	1.55"	.700"

## Small Block Chrysler

### Performer RPM Cylinder Head

EDE60175

A bolt-on performance head for the Chrysler "A" 318-360 engines. Compatible with stock-type components, aluminum head has stainless steel 2.02" intake and 1.60" exhaust valves, and heavy-duty valve springs good for cams with up to .575" lift. The EDE60179 head has machined combustion chambers for a direct bolt-on to 1968-73, 340 engines. Head is sold individually, bare or completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60175	Assem., Hyd. Roller Cam, 340	2.02"	1.60"	65cc	171cc	1.46"	.575"
EDE60179	Assem., Hydraulic Cam, 340	2.02"	1.60"	65cc	171cc	1.46"	.575"
EDE60769	Bare	2.02"	1.60"	63cc	171cc	N/A	N/A
EDE60775	Assem., Hyd. Roller Cam	2.02"	1.60"	63cc	171cc	1.46"	.575"
EDE60779	Assem., Hydraulic Cam	2.02"	1.60"	63cc	171cc	1.46"	.575"

### Performer RPM Magnum Cylinder Head

EDE61775

Cylinder head has an improved design and is engineered for 1992-up 5.2L (318) and 1993-up 5.9L (360) small block Chrysler Magnum engines. Aluminum head uses stock intake and exhaust port locations for compatibility with popular manifolds. Sold individually, bare or completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61775	Assem., Hyd. Roller Cam	2.02"	1.60"	58cc	176cc	1.46"	.580"
EDE61779	Assem., Hydraulic Cam	2.02"	1.60"	58cc	176cc	1.46"	.580"

## Big Block Chrysler

### Performer RPM Cylinder Head

EDE60925

A popular bolt-on performance head for 1961-78 Chrysler 361-440 big blocks. Angled plug head has stock port locations, 75cc, 84cc or 88cc combustion chambers, CNC-matched intake and exhaust ports, and hand-blended bowls. Assembled version includes stainless steel 2.14" intake and 1.81" exhaust valves and heavy-duty valve springs. Compatible with traditional replacement and original components. Sold individually, bare or completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60185	Assem., Hyd. Roller Cam	2.14"	1.81"	88cc	210cc	1.55"	.600"
EDE60189	Assem., Hydraulic Cam	2.14"	1.81"	88cc	210cc	1.55"	.600"
EDE60825	Assem., Hyd. Roller Cam	2.14"	1.81"	75cc	210cc	1.55"	.600"
EDE60925	Assem., Hyd. Roller Cam	2.14"	1.81"	84cc	210cc	1.55"	.600"
EDE60929	Assem., Hydraulic Cam	2.14"	1.81"	84cc	210cc	1.55"	.600"
EDE6009	Rocker Shaft Stud Kit	—	—	—	—	—	—



## Big Block Chrysler (Cont.)

### Victor Cylinder Head

Features .650" raised intake ports and .250" raised exhaust ports for substantially improved performance over Performer RPM heads. Offered in standard or Max Wedge versions, head is ideal for use on large-displacement, high-compression drag race engines. Head is sold individually, bare with valves.

EDE77929



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77929	Bare, with Valves	2.20"	1.81"	72cc	280cc	N/A	N/A
EDE77949	Bare, Max Wedge, w/Valves	2.20"	1.81"	72cc	290cc	N/A	N/A
EDE7798	Valley Cover, 413-440 "RB"	—	—	—	—	—	—
EDE7799	Valley Cover, 383-400 "B"	—	—	—	—	—	—

## Big Block Chrysler Hemi

### Victor Jr. CNC Cylinder Head

Aluminum replacement cylinder head for big block Chrysler 426-572 cu. in. Hemi engines is capable of supporting over 650 horsepower. Head combines CNC-machined combustion chambers, blended valve seats, and a revised exhaust valve angle to allow larger intake valves. Sold individually, bare or completely assembled.

EDE61175



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61175	Assem., Hyd. Roller Cam	2.32"	1.94"	170cc	245cc	1.54"	.700"
EDE61179	Assem., Hydraulic Cam	2.32"	1.94"	170cc	245cc	1.54"	.700"

## American Motors Corporation

### Performer RPM Cylinder Head

High-performance aluminum cylinder head provides out-of-the-box, bolt-on horsepower for 1967-91 AMC 343-401 V8's. Head includes CNC-profiled intake and exhaust ports, dual quench 54cc combustion chambers and an improved 45° intake valve seat angle. Offered with or without an exhaust crossover passage. Sold individually, bare or completely assembled.

EDE60119



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60119	Assem., No Exh. Crossover	2.02"	1.60"	54cc	185cc	1.55"	.580"
EDE60139	Assem., with Exh. Crossover	2.02"	1.60"	54cc	185cc	1.55"	.580"

## SB Ford Head Bolt Bushings

### EDE9680

Set allows use of stock 7/16" Ford head bolts on all Edelbrock Performer and Performer RPM Ford cylinder heads. Required for 289-302 Ford V8's.



## Small Block Ford

### Performer RPM 289-351W Cylinder Head

For non-emission 289-351W Fords, direct bolt-on head delivers maximum performance in the 1500-6500 RPM range and features 60cc combustion chambers. Ideal for high-performance street/strip applications, including the Performer RPM Power Package. EDE60229 has 1.90" intake valves for use with stock pistons; EDE60259 has high-flow 2.02" intake valves and requires aftermarket pistons, notched for valve clearance. Will not accept rail rockers. 289-302 V8 must be converted to 1/2" head bolts or use Edelbrock head bolt bushings (EDE9680). Sold individually, completely assembled and ready to bolt-on.

EDE60259



Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
EDE60225	Assem., Hyd. Roller/Mech. Flat	1.90"	1.60"	170cc	1.46"	.575"
EDE60229	Assem., Hydraulic Cam	1.90"	1.60"	170cc	1.46"	.575"
EDE60255	Assem., Hyd. Roller/Mech. Flat	2.02"	1.60"	170cc	1.46"	.575"
EDE60259	Assem., Hydraulic Cam	2.02"	1.60"	170cc	1.46"	.575"

### Victor Jr. 20° Cylinder Head

Large-volume, high-flowing 210cc aluminum cylinder head has .130" raised exhaust ports, and is offered with 60cc combustion chambers. Head features CNC gasket-matched port entries and exits, blended valve bowls, stainless steel under-cut stem valves (2.05" intake and 1.60" exhaust), and bronze valve guides. Head is sold individually, bare or completely assembled.

EDE77169



Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
EDE77169	Bare	2.05"	1.60"	210cc	N/A	N/A
EDE77179	Bare, with Valves	2.05"	1.60"	210cc	N/A	N/A
EDE77189	Assem., Hyd. Roller/Mech. Flat	2.05"	1.60"	210cc	1.55"	.650"
EDE77199	Assem., Mech. Roller Cam	2.05"	1.60"	210cc	1.55"	.650"

## Ford 351C

### Performer RPM Cylinder Head

Ideal for street/strip, cylinder heads have 190cc intake ports and "compact charge" 60cc combustion chambers. Ports are based on the 2V design. An optimized spark plug location adds header clearance. Heads fit 351C, 351M, and 400 engines, and are sold individually as fully assembled castings with stainless 2.05" intake and 1.60" exhaust valves.

EDE61625



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61625	Assem., Hyd. Roller Cam	2.05"	1.60"	60cc	190cc	1.55"	.580"
EDE61629	Assem., Hydraulic Cam	2.05"	1.60"	60cc	190cc	1.55"	.580"





## Big Block Ford "FE" 390-428

### Performer RPM Cylinder Head

Cylinder head is a replacement for stock 1961-76 Ford 390-428 heads. Complete assembly includes stainless steel 2.09"

intake and 1.66" exhaust valves, heavy-duty valve springs, steel retainers, keepers, and bronze valve guides. Large valves will clear 4.050" bores on 390 engines. The 390-428 head has vertical and diagonal exhaust bolt patterns. The 427 head has vertical exhaust bolt pattern only. Sold individually, bare or completely assembled.



EDE60065

Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
<b>EDE60059</b>	Bare, 390-428 C/J	2.09"	1.66"	170cc	N/A	N/A
<b>EDE60065</b>	Assem., 390-428 C/J, Hyd. Roller	2.09"	1.66"	170cc	1.55"	.600"
<b>EDE60069</b>	Assem., 390-428 C/J, Hyd. Cam	2.09"	1.66"	170cc	1.55"	.600"
<b>EDE60079</b>	Assem., 427 Lo./Md. Riser, Hyd.	2.09"	1.66"	170cc	1.55"	.600"
<b>EDE6009</b>	Rocker Shaft Stud Kit	—	—	—	—	—

## Big Block Ford 429-460

### Performer RPM 460 Cylinder Head

Performer 460 head is ideal for street or drag racing with '68-87 Ford 429-460 engines. Assembled head has 2.19" intake and 1.76" exhaust valves, port-matched intake and exhaust ports in stock location, heli-coiled rocker stud and exhaust holes, stainless steel valves, and no exhaust crossover passage for a denser, cooler air/fuel charge. Available with 75cc or 85cc combustion chambers for a variety of compression ratios. Head accepts factory exhaust, headers, and stock-type valve train components, and requires 3/8" diameter pushrods. Sold individually, fully assembled and ready to bolt-on.



EDE60665

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60665</b>	Assem., Hydraulic Roller	2.19"	1.76"	85cc	292cc	1.55"	.700"
<b>EDE60679</b>	Assem., Hydraulic Cam	2.19"	1.76"	75cc	292cc	1.55"	.700"

### Performer RPM 460 C/J Cylinder Head

Ideal high-performance/racing replacement for 1968-87 429-460 and SVO 514 engines, assembled head uses 2.19" intake and 1.76" exhaust valves. Heads have port-matched intake and exhaust ports, heli-coiled exhaust and rocker stud holes, and 5/8" thick decks. Sold individually, bare or completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE61649</b>	Assem., Hydraulic Cam	2.19"	1.76"	75cc	310cc	1.55"	.700"

## Oldsmobile 400-455

### Performer RPM Cylinder Head

New and improved head features larger, 218cc intake runners, 2.150" intake valves, improved water jackets, and clearance for an OEM-type mechanical fuel pump. Exhaust ports are raised, but will accept stock manifolds or headers. Valve train has been upgraded with 7/16" screw-in studs and 3/8" dia. pushrod guide plates. Intended for big block Oldsmobiles with a minimum 4.125" bore. Sold individually.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE61025</b>	Assem., Hyd. Roller	2.150"	1.680"	77cc	218cc	1.460"	.600"
<b>EDE61029</b>	Assem., Hyd. Flat	2.150"	1.680"	77cc	218cc	1.460"	.600"

## Pontiac 389-455

### Performer D-Port

Head includes Pontiac D-port exhaust and is for 1962-79 389, 400, 421, 428, and 455 with a 4.060" or larger bore. Heads listed have heart-shaped, fully-CNC-machined combustion chambers, extra-thick port walls for porting, and improved oil return passages. Assembled heads are fitted with stainless steel 2.11" intake and 1.66" exhaust valves, heavy-duty valve springs, steel retainers, keepers, valve seals, rocker studs, and guide plates. Sold individually.



EDE61575

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE61575</b>	Assem., Hydraulic Roller Cam	2.11"	1.66"	87cc	204cc	1.46"	.575"
<b>EDE61579</b>	Assem., Hydraulic Cam	2.11"	1.66"	87cc	204cc	1.46"	.575"
<b>EDE61595</b>	Assem., Hydraulic Roller Cam	2.11"	1.66"	72cc	204cc	1.46"	.575"
<b>EDE61599</b>	Assem., Hydraulic Cam	2.11"	1.66"	72cc	204cc	1.46"	.575"

### Performer RPM Cylinder Head

Head fits 1965-79 389-455 Pontiac engines and is similar to the 1969-70 Ram Air IV cylinder head. **EDE60579** is for cars with low compression using 92 octane fuel. **EDE60599** provides higher compression for racing. Both produce outstanding horsepower with excellent low-speed torque and throttle response. Assembled head includes stainless steel 2.11" intake and 1.66" exhaust valves, heavy-duty valve springs, steel retainers, keepers, valve seals, rocker studs and guide plates. Both 87cc and 72cc heads are fitted with hardened valve seats and bronze valve guides, and use Ram Air IV exhaust port flanges. Sold individually, bare or assembled.



EDE60579

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
<b>EDE60579</b>	Assem., Hydraulic Cam	2.11"	1.66"	87cc	215cc	1.46"	.575"
<b>EDE60589</b>	Bare	2.11"	1.66"	72cc	215cc	N/A	N/A
<b>EDE60595</b>	Assem., Hydraulic Roller Cam	2.11"	1.66"	72cc	215cc	1.46"	.575"
<b>EDE60599</b>	Assem., Hydraulic Cam	2.11"	1.66"	72cc	215cc	1.46"	.575"



### Buick 400-455

#### Performer RPM Cylinder Head

Lightweight aluminum cylinder head is engineered for 400, 430, and 455 Buick engines. Head accepts small block Chevy adjustable rocker arms and has stock port locations. Sold individually as fully assembled casting. Assembled head includes stainless 2.125" intake and 1.75" exhaust valves, 3/8" rocker stud, and 1.55" dia. valve springs.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60049	Assembled Cyl. Head	2.12"	1.75"	68cc	215cc	1.55"	.600"

#### E-Series Cylinder Head Bolts **NEW!**

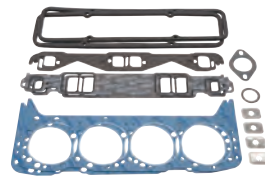
Manufactured for use exclusively with Edelbrock cylinder heads, premium E-Series head bolts include a tensile strength of 190,000 PSI for superior retention. Bolts include a small hex for eased socket access and a corrosion-resistant, black oxide finish. Includes fasteners for one pair of cylinder heads.



Part No.	Application
EDE85032	BB Buick 400-455, Fits Performer RPM Heads
EDE85312	AMC 290-390, Pre-'70, Fits Performer & Performer RPM Heads
EDE85322	AMC 304-401, 1970-Up, Fits Performer & Performer RPM Heads
EDE85492	Pontiac 326-455, 1961-79, Fits Performer RPM Heads
EDE85502	SB Chevy 265-400, Fits Performer RPM Heads
EDE85512	BB Chevy 396-454, Fits Performer & Performer RPM Heads
EDE85522	SB Ford 260-302, 1963-96, Fits Performer & Performer RPM Heads
EDE85572	BB Ford "FE" 390-428, 1958-76, Fits Performer & Performer RPM Heads
EDE85582	Oldsmobile 400-455, Fits Performer RPM Heads
EDE85602	Ford 351C, Fits Performer RPM Heads
EDE85612	Pontiac 326-455, 1961-79, Fits Performer D-Port Heads
EDE85772	SB Chrysler 318-360 Magnum, 1992-Up, Fits Performer RPM Heads
EDE85812	Chevy 348-409, 1958-65, Fits Performer RPM Heads
EDE85912	BB Chrysler 383-440, Fits E-Street & Performer RPM Heads
EDE85922	BB Chrysler 383-440, Fits Victor Heads

#### Cylinder Head Gasket Sets

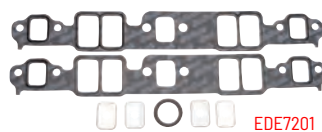
Packaged sets include gaskets required for cylinder head service or replacement: head, intake, exhaust, valve cover, distributor, and water outlet gaskets.



Part No.	Application	Gasket Bore	Thickness	Comp. Volume
EDE7361	SB Chevy 302-350, 1958-86	4.125"	.038"	8.70cc
EDE7367	SB Chevy 302-350, 1958-86 E-Tec Only	4.125"	.038"	8.70cc
EDE7363	BB Chevy 396-454, Oval Port 1965-90	4.370"	.038"	10.05cc
EDE7364	SB Ford 289-351W, 1963-96	4.100"	.045"	8.22cc
EDE7368	BB Ford 390-428, 1968-76	4.100"	.047"	10.2cc
EDE7373	BB Olds 400-455, 1965-76	4.250"	.042"	9.8cc

#### Intake Gaskets

Matched to Edelbrock's Performer and Performer RPM cylinder heads and manifolds. A silicone bead surrounds each intake port for improved sealing.



Part No.	Application	Port Size	Gasket Thickness
EDE7213	AMC 290-401, 1967-91	1.13" x 2.21"	.060"
EDE7246	Buick 400-455, 1967-76	1.15" x 2.38"	.060"
EDE7201	SB Chevy 302-350, Pre-1987	1.28" x 2.09"	.060"
EDE7235*	SB Chevy 302-350, Pre-1987 E-Tec	1.08" x 2.11"	.120"
EDE7208	BB Chevy, Rec. Port, No Crossover	1.82" x 2.46"	.060"
EDE7202	BB Chevy 396-454, Rec. Port	1.82" x 2.54"	.060"
EDE7203	BB Chevy 396-454, Oval Port	1.82" x 2.05"	.060"
EDE7276	SB Chrysler 318-360, 1966-87	1.17" x 2.30"	.060"
EDE7225†	BB Chrysler 383-440, 1958-79 Exc. Hemi	1.23" x 2.27"	.030"
EDE7219	SB Ford, Victor Jr. Heads, No Crossover	1.28" x 2.10"	.060"
EDE7220	SB Ford 289-351W, 1963-96	1.20" x 2.00"	.060"
EDE7265	SB Ford Clever Conversion	1.52" x 2.16"	.060"
EDE7224	BB Ford "FE" 390-428	1.20" x 2.10"	.060"
EDE7223	BB Ford 429-460, Exc. C/J/SCJ	1.98" x 2.26"	.060"
EDE7284	BB Olds 400-455, 1965-76	1.44" x 2.44"	.060"
EDE7280	Pontiac 326-455, 1961-76	1.18" x 2.20"	.060"

\*Gasket has no silicone bead. †Must use with OE-style valley pan.

#### Exhaust Gaskets

Manufactured from composite-reinforced high-density non-asbestos that is bonded to a metal core for exceptional sealing.



Part No.	Application	Port Size
EDE7204	SB Chevy 302-400, Pre-1987	1.50" x 1.50"
EDE7205	BB Chevy 396-454	1.940"
EDE7226	BB Chrysler 383-440, 1958-79 Exc. Hemi	1.84" x 1.33"
EDE7227	SB Ford 289-351W, 1963-96	1.25" x 1.48"
EDE7237	SB Chrysler, 1992-Up Magnum	1.50" x 1.20"
EDE7281	Pontiac 326-455, 1961-76	1.88"



Phil Wroblewski



## Gasgacinch

### EDE9300

Seals all gaskets used in a manifold installation. Also effective on water pump, oil pan, and valve cover gaskets. 4-ounce container.



Ground  
Shipment  
Only

## SB Ford Water Neck

### EDE48143 **NEW!**

Cast aluminum, black finished water neck fits all small block Fords. Includes O-ring and fasteners.



## Performer-Link True Roller Timing Chain Sets

Performer-Link True Roller timing chain sets work with Performer-Plus or stock camshafts. Not recommended for use above 6500 RPM. Features include 3 keyway setting points, stress-proof steel crank gears, and solid bushing chain.



EDE7818

Part No.	Description
EDE7818	AMC 290-401
EDE7800	SB Chevy/90° V6
EDE7801	SB Chevy with OEM Hyd. Roller 1962-82
EDE7810	BB Chevy 396-454
EDE7803	SB Chrysler 273-360
EDE7804	BB Chrysler, 1-Bolt Cam
EDE7811	SB Ford 289/351W 1984-95
EDE7820	SB Ford 1962-84
EDE7821	Ford 351C, 351M/400
EDE7808	BB Ford "FE" 390-428
EDE7830	BB Ford 429-460 1968-87
EDE7813	Oldsmobile V8
EDE7812	Pontiac V8

## Aluminum Timing Covers

Polished die-cast aluminum timing covers are complete with pan seal, Allen head bolts, gaskets, and washers.



EDE4240

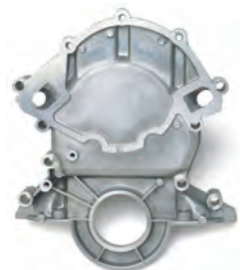
Part No.	Description
EDE4240	SB Chevy Aluminum Timing Cover
EDE4241	BB Chevy Aluminum Timing Cover
EDE4242	BB Chevy Aluminum Timing Cover, 2 pc.

Note: EDE4240 will not fit 1987 and later or short water pumps; EDE4241 will not fit 1991 and later Mark V engines.

## SB Ford Die-Cast Aluminum Timing Cover

### EDE4251 **NEW!**

Stock replacement, die-cast aluminum timing cover is designed for 1986-93 5.0L and 1988-up 351W with reverse rotation water pump. Includes crankshaft seal and gasket.



## Max-Fire Ultra-Spark 50 Spark Plug Wire Sets

High-performance spark plug wires combine extremely high EMI/RFI suppression with very low resistance for maximum spark energy. Wires feature a heat-, moisture-, and chemical-resistant 8.5mm silicone jacket that is engineered to protect the Kevlar spiral-wound core. Ultra-Spark 50 wires deliver just 50 ohms of resistance per foot. Universal wire sets are sold complete with points and HEI-style terminals.



EDE22712

Part No.	Description
<b>Custom Spark Plug Wire Sets</b>	
EDE22712	Buick/Chevy/Olds/Pontiac V8, '73-79 with HEI
EDE22713	Buick/Chevy/Olds/Pontiac V8, '78-85 with HEI
EDE22714	Ford/Mercury V8, '79-96
<b>Universal Spark Plug Wire Sets</b>	
EDE22711	Universal Wire Set, 90° Spark Plug Boots



## Drag Launch Kits

Coil spring kits are engineered to enhance traction and promote straight, consistent launches. Track testing has shown improvements in 1/4 mile elapsed times by two to four tenths of a second. Each kit includes a specially selected set of replacement coil springs.

Part No.	Description
EIB9310.140*	1979-04 Ford Mustang; 1979-86 Mercury Capri
EIBE32-27-004-02-22	2008-22 Dodge Challenger SRT8/RT/Hellcat; 2006-22 Dodge Charger RT/Hellcat; 2005-22 Chrysler 300 RWD <b>NEW!</b>

\*Kit includes a single air bag to preload the right rear spring.







## Coil-Over Springs

Why have Eibach Racing Springs been the leading choice of top motorsport teams worldwide for nearly 50 years? Eibach's dedication to research, development, engineering, and manufacturing has set new standards for quality control, consistent performance, and extreme durability. Racers can always count on the lightest possible weight and precise, consistent spring rates.

Note: Eibach springs normally feature a durable red finish, unless otherwise noted. Part numbers with an "S" suffix indicate silver colored springs.

### Coil-Over Springs 2-1/2" I.D.

Rate	14" Tall	12" Tall	10" Tall	8" Tall	7" Tall
90	—	EIB1200.250.0090	—	—	—
100	EIB1400.250.0100	EIB1200.250.0100	—	—	—
110	EIB1400.250.0110	EIB1200.250.0110	—	—	—
120	EIB1400.250.0120	EIB1200.250.0120	—	—	—
125	EIB1400.250.0125S	EIB1200.250.0125	—	—	—
140	—	EIB1200.250.0140	—	—	—
150	EIB1400.250.0150	EIB1200.250.0150	EIB1000.250.0150	EIB0800.250.0150	—
165	EIB1400.250.0165	EIB1200.250.0165	—	—	—
175	EIB1400.250.0175	EIB1200.250.0175	EIB1000.250.0175	EIB0800.250.0175	—
185	—	EIB1200.250.0185	—	—	—
200	EIB1400.250.0200	EIB1200.250.0200	EIB1000.250.0200	EIB0800.250.0200	—
225	EIB1400.250.0225	EIB1200.250.0225	EIB1000.250.0225	EIB0800.250.0225	—
250	EIB1400.250.0250	EIB1200.250.0250	EIB1000.250.0250	EIB0800.250.0250	—
275	—	EIB1200.250.0275	EIB1000.250.0275	EIB0800.250.0275	—
300	EIB1400.250.0300	EIB1200.250.0300	EIB1000.250.0300	EIB0800.250.0300	EIB0700.250.0300
325	EIB1400.250.0325	EIB1200.250.0325	EIB1000.250.0325	EIB0800.250.0325	EIB0700.250.0325
350	EIB1400.250.0350	EIB1200.250.0350	EIB1000.250.0350	EIB0800.250.0350	EIB0700.250.0350
375	—	EIB1200.250.0375	EIB1000.250.0375	EIB0800.250.0375	—
400	—	EIB1200.250.0400	EIB1000.250.0400	EIB0800.250.0400	EIB0700.250.0400
425	—	—	—	EIB0800.250.0425	—
450	—	EIB1200.250.0450	EIB1000.250.0450	EIB0800.250.0450	EIB0700.250.0450
475	—	—	—	EIB0800.250.0475	—
500	EIB1400-250.0500S	EIB1200.250.0500S	EIB1000.250.0500	EIB0800.250.0500	EIB0700.250.0500
550	—	EIB1200.250.0550S	EIB1000.250.0550	EIB0800.250.0550	—
600	EIB1400.250.0600S	EIB1200.250.0600S	EIB1000.250.0600	EIB0800.250.0600	—
650	EIB1400.250.0650S	EIB1200.250.0650S	EIB1000.250.0650	—	EIB0700.250.0650
700	—	—	EIB1000.250.0700	EIB0800.250.0700	—
750	—	—	—	EIB0800.250.0750	—
800	—	—	EIB1000.250.0800	EIB0800.250.0800	—
900	—	EIB1200.250.0900S	—	—	—



## Small Block Chevy Solid Lifter Performance Camshafts

Solid lift camshafts offer superior high-RPM horsepower with an operating range of 3200-6500 RPM.

Camshaft Part No.	Lifter Part No.	Advertised Duration	Duration @ .050"	Lobe Center	Valve Lift	Valve Lash
ELGE-1090-P	ELGVT-1992-16	290°/298°	256°/264°	99°/111°	.573"/.594"	.026"/.026"
ELGE-1091-P	ELGVT-1992-16	290°/298°	256°/264°	99°/111°	.538"	.026"/.026"

Note: Camshafts require exhaust headers, 10.5 to 12:1 compression, heavy-duty manual or automatic transmission fitted with a high stall speed torque converter, and minimum 4.10 rear end ratio. Camshaft specifications are obtained using 1.6:1 rocker arm ratio.



ELGE-1090-P

## High Performance Valve Springs

Manufactured from the highest quality steel and precision wound to exact specifications. Sold in sets of 16.

Part No.	Description	O.D.	I.D.	Seat Load	Open Load	Coil Bind	Max. Lift
ELGRV-1943X	Dual	1.253"	.869	125@1.750"	325@1.200"	1.060"	.550"
ELGRV-9943X	Single with Damper	1.255"	.870"	114@1.700"	340@1.200"	1.153"	.487"



ELGRV-9943X



## Hydraulic and Solid Lifters

Offered for Chevy and Ford. Sold in sets of 16.

Part No.	Description
<b>ELGHL-1817-16</b>	Chevy Hydraulic Lifters
<b>ELGHL-1900-16</b>	Ford Hydraulic Lifters, All Exc. "FE"
<b>ELGVT-1992-16</b>	Chevy Solid Lifters



ELGHL-1900-16

## Stock Appearing Nitro-Carb Rocker Arms

A superior heat-treating process yields greater resistance to wear, fatigue, and fracture in high-stress areas. Long-slot design is compatible with high valve lifts. Sold in sets of 16 with nuts and grooved balls.



ELGRK-840SPNS

Part No.	Description
<b>ELGRK-840NS</b>	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud
<b>ELGRK-840SPNS</b>	SB Chevy 265-400, 1.6 Ratio, 3/8" Stud

## SB Chevy "Black Ice" Stamped Steel Rocker Arms

The "Black Ice" line of small block Chevy rocker arms is the first to incorporate advanced cryogenic technology and tempering treatments that significantly increase component durability and wear resistance. Stamped-steel, long slot rocker arm kits include nuts and grooved balls for efficient lubrication. Sold in eight-packs.



Part No.	Application	Ratio	Rocker Stud
<b>ELGICE410738*</b>	SB Chevy	1.6	3/8"
<b>ELGICE410840</b>	SB Chevy	1.5	3/8"
<b>ELGICE410840SP</b>	SB Chevy	1.6	3/8"
<b>ELGICE411840</b>	SB Chevy	1.5	7/16"
<b>ELGICE411840SP</b>	SB Chevy	1.6	7/16"

\*Signifies self-aligning rocker arms with guided rails that are not for use with guide plates.

## Stamped Steel Roller Tip Rocker Arms

Stamped from high-strength steel alloy and specially heat treated to reduce rocker arm flex, small block Chevy 265-400 rocker arms feature a 1.5 ratio and are for use with 3/8" studs. Sold in sets of 16 with nuts and grooved balls for efficient lubrication.

Part No.	Description
<b>ELGRK-840RS</b>	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud



## Pump Inlet Fitting

### END841-12-12B

Aluminum pump inlet fitting allows returning fuel back to the inlet of the fuel pump, saving weight while preventing aeration of fuel in the cell. Fitting has two -6AN female threads on the hex portion for return fittings. Locking nut allows for 360° clocking.



## 3-Way Shutoff Valve

### END85310

Fuel injection shutoff valve, constructed from black anodized billet aluminum, features (1) -10AN male inlet, (1) -10AN male outlet, and (1) -6AN male return.



## Belt Drive Blower Crank Assembly

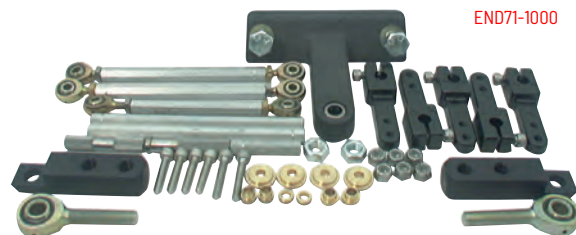
### END5019BL

Belt drive crankshaft mandrel utilizes a 1" diameter steel shaft supported by a billet aluminum housing, and has a 6-hole blower pulley bolt pattern. Timing pulley not included.



## Dual Carburetor Linkage Kits

END71-1000



Linkage kits include everything needed for installation on a dual carbureted or blown dual carbureted big or small block Chevy. Kits use quality rod ends and aluminum turnbuckle type linkage rods for smooth operation and precise adjustment.

Part No.	Description
<b>END71-1000</b>	BB Chevy, Tunnel Ram, Dual 4150/4500 Carbs
<b>END72-2000</b>	SB Chevy, Tunnel Ram, Dual 4150/4500 Carbs
<b>END76-107</b>	Supercharger Linkage Kit, for Dual/Side Saddle Mounted Carbs
<b>END79-301</b>	BB Chevy, Enderle Profiler/Dart Tunnel Ram with Big Chief Heads, Dual 4150/4500 Carbs

## Throttle Cable Bracket

### END55-103B

Carb stud mount, black anodized billet aluminum bracket secures throttle cable. Bracket has a 3.50" center-to-center mounting pattern.





## 2024-25 DRAG RACING

### Nozzle Jets

Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
END7007-30	0.030"	END7007-40	0.040"	END7007-50	0.050"	END7007-66	0.066"
END7007-32	0.032"	END7007-42	0.042"	END7007-52	0.052"	END7007-68	0.068"
END7007-34	0.034"	END7007-44	0.044"	END7007-54	0.054"		
END7007-36	0.036"	END7007-46	0.046"	END7007-56	0.056"		
END7007-38	0.038"	END7007-48	0.048"	END7007-64	0.064"		



### Main Bypass Pills

Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
END7009-20	0.020"	END7009-60	0.060"	END7009-100	0.100"	END7009-140	0.140"
END7009-25	0.025"	END7009-65	0.065"	END7009-105	0.105"	END7009-145	0.145"
END7009-30	0.030"	END7009-70	0.070"	END7009-110	0.110"	END7009-150	0.150"
END7009-35	0.035"	END7009-75	0.075"	END7009-115	0.115"	END7009-155	0.155"
END7009-40	0.040"	END7009-80	0.080"	END7009-120	0.120"	END7009-160	0.160"
END7009-45	0.045"	END7009-85	0.085"	END7009-125	0.125"	END7009-170	0.170"
END7009-50	0.050"	END7009-90	0.090"	END7009-130	0.130"	END7009-BLANK	Blank
END7009-55	0.055"	END7009-95	0.095"	END7009-135	0.135"		



### Pro Racing Oil

Developed for extreme racing conditions, Pro Racing Oil uses a unique formulation including ester for maximum performance and extreme heat protection, MoDTC for friction reduction, and ZDDP for anti-wear protection. Pro Racing Oil offers superior lubrication, power and engine protection at a broader temperature and RPM range than most racing oils. Sold in one-quart bottles, or in cases.



1-Qt. Bottle	1 Case (6x 1-Qt. Bottles)	Description
EN03802-300	EN03802-302	10W-50

### Street and Track Racing Oil

Fully synthetic Street and Track Racing Oil is formulated from high-quality base stock, MoDTC, and ZDDP additives to protect engines during cold weather start-ups to extreme race track temperatures. Maximum horsepower, oil film retention, and anti-wear protection make this oil suitable for a wide variety of motorsports. Meets API specifications. Sold in one-quart bottles, or in cases.



1-Qt. Bottle	1 Case (6x 1-Qt. Bottles)	Description
EN03901-300	EN03901-302	0W-20, API Service SN/RC
EN03902-300	EN03902-302	0W-20, API Service SN

### 75W-90 Gear Oil

Premium, synthetic 75W-90 gear oil is engineered for differentials or manual transmissions requiring a GL-5 lubricant. Sold in one-quart bottles, or in cases.



Description	1-Qt. Bottle	1-Case (6x 1-Qt. Bottles)
75W-90 Gear Oil	EN03092-300	EN03092-302

### Fully Synthetic Motor Oil

Manufactured from 100% synthetic base oil to provide superior thermal and oxidation breakdown resistance. Oils flow better at cold temperatures, reducing wear on critical engine parts at start-up. Formulated with a blend of additives that help improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear, and reducing internal friction. ENEOS Fully Synthetic Motor Oils exceed the latest API Service SN, ILSAC GF-5 classifications.

Description	1-Qt. Bottle	1 Case (12x, 1-Qt. Bottles)	5-Quart Container	1 Case (4x, 5-Qt.)	Six Gallon Dispenser
Dexos 10W-20	EN03701-300	EN03701-301	EN03701-320	EN03701-323	EN03701-400
Dexos 15W-30	EN03703-300	EN03703-301	EN03703-320	EN03703-323	EN03703-400
5W-20	EN03241-300	EN03241-301	EN03241-320	EN03241-323	EN03241-400
0W-16	EN03251-300	EN03251-301	—	—	EN03251-400
5W-40	EN03704-300	EN03704-301	EN03704-320	—	—





## Antifriction Engine Treatment

Additive has been tested and proven for over 20 years in gasoline and diesel engines, compressors, power tools, heavy equipment, etc. Product treats and conditions the metal, not the lubricant, and when added reduces friction and wear between metal components.

Part No.	Description
<b>ERPP001</b>	Antifriction Engine Treatment, 5-oz. Bottle
<b>ERPP007</b>	Antifriction Engine Treatment, 8-oz. Bottle
<b>ERPP002</b>	Antifriction Engine Treatment, 16-oz. Bottle
<b>ERPP003</b>	Antifriction Engine Treatment, 1-Gallon Bottle



ERPP007

## Cutting and Tapping Fluid

### ERPP011

Superior cutting formula incorporates Energy Release to help tools cut through the hardest materials without distortion or tool wear. Fluid reduces heat and provides superior protection to cutters, drills, taps, reamer, and punches. Sold in a 13.75-oz. aerosol can.

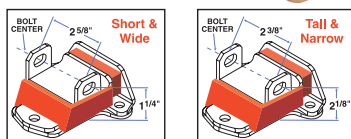


## ENERGY SUSPENSION

### Chevrolet Motor Mounts

The first replacement polyurethane engine mounts available with a built-in safety lock. Chevrolet "early style" and GM LS1 conversion mounts are designed for high-horsepower, high-torque applications and are available in chrome or zinc-plated steel in black polyurethane. See illustration for proper mount selection.

ENE3-1114G



Dimensional differences between these two mounts.

Part No.	Description
<b>ENE3-1114G</b>	Early Chevy "Short and Wide" Zinc-Plated Mount
<b>ENE3-1115G</b>	Early Chevy "Short and Wide" Chrome-Plated Mount
<b>ENE3-1117G</b>	Early Chevy "Tall and Narrow" Zinc-Plated Mount
<b>ENE3-1118G</b>	Early Chevy "Tall and Narrow" Chrome-Plated Mount
<b>ENE3-1150G</b>	GM LS1 Conversion, "Tall and Narrow" Zinc-Plated Mount
<b>ENE3-1151G</b>	GM LS1, 1998-02 Chevy Camaro/Pontiac Firebird

### Chevrolet "Clam Shell" Motor Mount Inserts

Far superior to the original rubber, Hyper-Flex inserts install into Chevy three-and four-bolt "clam-shell" style motor mounts.



ENE3-1116G

Part No.	Description
<b>ENE3-1116G</b>	4-Bolt Style Motor Mount Insert, Also Fits RH 1993-97 GM "F"-Body Camaro/Firebird
<b>ENE3-1121G</b>	3-Bolt Style Motor Mount Insert
<b>ENE3-1127G</b>	4-Bolt Style Motor Mount Insert, Also Fits LH 1993-97 GM "F"-Body Camaro/Firebird
<b>ENE3-1151G</b>	1998-02 Chevrolet Camaro LS1 <b>NEW!</b>

### Ford Mustang Motor Mount Sets

Hyper-Flex motor mounts prevent engine movement, resist heat and the elements.



ENE4-1127G

Part No.	Description
<b>ENE4-1122G</b>	1984-95 Mustang 5.0L Motor Mounts, Set
<b>ENE4-1127G</b>	1996-04 Mustang 4.6L Motor Mounts, Set

### Chrysler/Dodge/Plymouth Motor Mount Set

#### ENE5-1106G

Performance polyurethane motor mount set fits a wide array of 1973-89 Chrysler/Dodge/Plymouth rear wheel drive passenger cars including 1973-76 Dodge Dart/Plymouth Duster 340/360 and 1976-80 Dodge Aspen/Plymouth Volare 318/360.

Note: Must re-use existing outer metal shells.



### Honda/Acura Motor Mount Inserts

#### ENE16-1110R

Replacement inserts are significantly more rigid than OEM mounts, preventing engine movement, while reducing loss of traction and wheel hop. Fits all 2002-05 Acura RSX/Honda Civic. Red only.



### Motor and Transmission Mount Sets

Zinc-plated heavy-duty polyurethane motor and transmission mounts are also sold in complete sets. Use the motor mount charts to identify Chevy motor mount sets.



ENE4-1124G

Part No.	Description
<b>ENE3-1120G</b>	Chevy Mount Set, Includes (2) <b>ENE3-1114</b> and (1) <b>ENE3-1108</b>
<b>ENE3-1122G</b>	Chevy Mount Set, Includes (2) <b>ENE3-1117</b> and (1) <b>ENE3-1108</b>
<b>ENE3-1130G</b>	Chevy Mount Set, Includes (2) <b>ENE3-1116</b> and (1) <b>ENE3-1108</b>
<b>ENE4-1124G</b>	1984-95 Ford Mustang 5.0L Mount Set, Includes (2) <b>ENE4-1122</b> and (1) <b>ENE4-1104</b>
<b>ENE4-1130G*</b>	1999-04 Ford Mustang 4.6L Mount Set, Includes (2) <b>ENE4-1127</b> and (1) <b>ENE4-1128</b>
<b>ENE4-1137G</b>	1964-72 Ford Mustang/Mercury Comet/Cougar 289-351

\*Will not fit Cobra with I.R.S.



## Transmission Mounts

Polyurethane mounts with built-in safety lock control drivetrain movement and fit most V8 rear wheel drive cars.



ENE3-1108G

Part No.	Description
ENE3-1108G	GM Transmission Mount
ENE3-1109G	GM Secondary Transmission Mount, 1982-92 Camaro/Firebird
ENE3-1142G	1987-02 Chevrolet Camaro, Most V8
ENE3-1158G†	1998-02 Chevrolet Camaro/Pontiac Firebird 5.7L GM Transmission Mount, Shorter Than ENE3-1108
ENE4-1104G	Ford Transmission Mount
ENE4-1138G	2011-15 Ford Mustang 5.0L Trans Mount Insert
ENE5-1101G	Chrysler Trans. Mt., Round Bushing, Re-Use Existing Metal Bracket
ENE5-1112G	Chrysler Transmission Mount, "Square and Tall" Style
ENE4-1136G	1965-73 Ford Mustang; 1963-70 Fairlane; 1962-70 Falcon; 1970-77 Maverick;
	1968-72 Torino; 1966-77 Mercury Comet; 1967-73 Cougar; 1968-74 Montego <b>NEW!</b>

† Shorter than ENE3-1108.

## GM Radiator Isolator Bushings **NEW!**

Performance polyurethane bushings directly replace the OEM rubber radiator isolators. Sold per pair.

Part No.	Description
ENE3-6117G	Small Block, 3-Row Radiator
ENE3-6118G	Big Block, 4-Row Radiator



ENE4-2135G

## Mustang Components

Part No.	Description
<b>Heavy Duty Shackle Sets</b>	
ENE4-2135G	1964-73 Includes All Spring and Shackle Bushings and Hardware
<b>Rack and Pinion and Strut Tower Bushings</b>	
ENE4-7114G	1983-02 McPherson Strut Tower Bushing Set
ENE4-10101G	1974-78 Rack and Pinion Bushing Set
ENE4-10102G	79-9/84 Rack and Pinion Bushing Set
ENE4-10103G	10/84-02 Rack and Pinion Bushing Set
ENE4-10104G	10/84-04 Offset Rack and Pinion Bushing Set, Lowered Vehicles Only

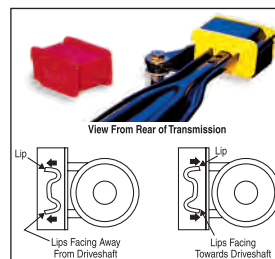


ENE4-10101G

## Camaro/Firebird Components

### Torque Arm Mount Bushings

Torque arm bushings reduce wheel hop, brake shudder, and improve handling. Two different styles of bushings cover F-body Camaro/Firebirds from 1984-02. Bushings require re-using all metal parts.



Part No.	Description
ENE3-1111G ‡	1984-02 Torque Arm Mount Bushing - Lips Facing Away from Driveshaft
ENE3-1112G ‡	1984-92 Torque Arm Mount Bushing - Lips Facing Driveshaft

‡ See diagram.

### Leaf Spring Pad Sets

Urethane leaf spring pads insulate the leaf spring from the perch. Pads have a provision for center-bolt. Set includes two upper and two lower pads.



ENE3-6111G

Part No.	Description
ENE3-6111G	1970-81 Camaro/Firebird, Multi-Leaf
ENE3-6112G	1968-69 Camaro/Firebird, 1962-79 Chevy II/Nova, Multi-Leaf
ENE3-6113G	1967-69 Camaro/Firebird, 1962-74 Chevy II/Nova, Mono-Leaf

### Heavy-Duty Shackle Sets

Part No.	Description
ENE3-2134G§	1967-81 with Multi-Leaf Springs
ENE3-2135G^	1967-81 with Multi-Leaf Springs
ENE3-2136G§	1967-69 with Mono-Leaf Springs



ENE3-2134G

§ Includes all spring bushings, shackle bushings, and hardware.  
^ Includes shackle bushings and hardware only.

## Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc.

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Buick Century (RWD), Regal (RWD) (Exc. Somerset), Grand National, Skylark (Thru 1972), Special</b>								
1982-87	ENE3-3156G	ENE3-3132G	—	ENE3-4141	ENE3-1108G	—	—	ENE9-13101G <sup>A</sup>
1978-81	ENE3-3156G	ENE3-3132G	—	—	ENE3-1108G	—	—	ENE9-13101G <sup>A</sup>
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1966-72	ENE3-3101G <sup>B</sup> or ENE3-3172G <sup>C</sup>	ENE3-3132G	—	ENE3-4160G ('68-72) ENE3-4155G ('64-67)	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>

### Hyper-Flex Systems and Misc. Sets/Components

Part No.	Description
ENE3-6108G	1974-87 Front Coil Spring Isolator Set
ENE3-9102G	1978-87 Front Upper Bump Stop Set
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set
ENE3-18112G	1966-72 Hyper-Flex System, Complete Master Set
ENE9-9150G	1975-87 Front Lower Bump Stop Set
ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE9-13128G	1973-87 Ball Joint Dust Boot Set

A: 2 boots per package. B: with all round bushings. C: With oval rear lower bushing.



ENE3-6108G



### Polyurethane Suspension Components

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.



Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Chevrolet Camaro, Pontiac Trans Am, Firebird</b>								
2010-14	ENE3-3195G	ENE3-3196G	—	—	—	29.5mm ENE3-5218G	—	—
1993-02	—	ENE3-3136G	—	—	—	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1982-92	ENE3-3157G <sup>E</sup>	ENE3-3136G	—	—	—	34mm NE3-5131G	ENE9-8117G	ENE9-13101G <sup>A</sup>
1980-81	ENE3-3106G	—	ENE3-2103G	ENE3-4144G <sup>G</sup> ENE3-4142G <sup>F</sup>	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1976-79	ENE3-3105G	—	ENE3-2103G	ENE3-4144G <sup>G</sup> ENE3-4142G <sup>F</sup>	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1974-75	ENE3-3105G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1973	ENE3-3103G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1970-72	ENE3-3102G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1967-69	ENE3-3101G	—	ENE3-2101G <sup>H</sup> ENE3-2102G <sup>I</sup>	ENE3-4142G	ENE3-1108G	ENE3-5202G	ENE9-8117G	ENE9-13101G <sup>A</sup>

Part No.	Description
<b>Hyper-Flex Systems and Misc. Sets/Components</b>	
ENE3-1109G	1982-92 Secondary Transmission Crossmember Mounts
ENE3-1153G	2010-15 Rear Differential Carrier Bushing Set
ENE3-7106G	1982-01 Rear Panhard Bar Bushing Set
ENE3-9102G	1975-81 Front Upper Bump Stop Set
ENE3-18116G	1974-75 Hyper-Flex System, Complete Master Set
ENE3-18117G	1976-79 Hyper-Flex System, Complete Master Set
ENE3-18118G	1967-69 w/Multi-Leaf Springs Only, Hyper-Flex System, Complete Master Set
ENE3-18119G	1967-69 w/Multi-Leaf Springs Only, Hyper-Flex System, Complete Master Set
ENE3-18130G	1993-02 Hyper-Flex System, Complete Master Set, Exc. 1LE Suspension
ENE3-18131G	1982-92 Hyper-Flex System, Complete Master Set
ENE9-9150G	1971-85 Front Lower Bump Stop Set
ENE9-9154G	1967-69 Front Lower Bump Stop Set
ENE9-13125G	1967-69 Ball Joint Dust Boot Set
ENE9-13128G	1970-81 Ball Joint Dust Boot Set
ENE9-13130G	1982-92 Ball Joint Dust Boot Set

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Chevrolet Chevelle, Monte Carlo, Malibu, Laguna, El Camino (1964-Up)</b>								
1978-88	ENE3-3156G	ENE3-3132G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8119G	ENE9-13101G <sup>A</sup>
1975-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1974	ENE3-3105G <sup>J</sup>	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
1973	ENE3-3103G <sup>J</sup>	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101 <sup>A</sup>
1968-72	ENE3-3101G <sup>B</sup> or ENE3-3172G <sup>C</sup>	ENE3-3132G	—	ENE3-4115G <sup>M</sup>	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1967	ENE3-3101G <sup>B</sup> or ENE3-3172G <sup>N</sup>	ENE3-3132G	—	ENE3-4111G <sup>P</sup>	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1966	ENE3-3101G <sup>O</sup> or ENE3-3117G <sup>C</sup>	ENE3-3132G	—	ENE3-4111G <sup>P</sup>	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1965	ENE3-3117G	ENE3-3132G	—	ENE3-4111G <sup>P</sup>	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1964	ENE3-3117G	ENE3-3133G <sup>R</sup>	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>

Part No.	Description
<b>Hyper-Flex Systems and Misc. Sets/Components</b>	
ENE3-4170G	1964-72 Chevelle Body Mount Bushings <b>NEW</b>
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set
ENE3-9102G	1978-88 Front Upper Bump Stop Set
ENE3-9103	1964-72 Chevelle Pull-Thru Bump Stop, Installs on Rear Differential <b>NEW</b>
ENE3-18110G	1978-88 Hyper-Flex System, Complete Master Set
ENE9-9150G	1973-85 Front Lower Bump Stop Set
ENE9-9154G	1964-72 Front Lower Bump Stop Set
ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE9-13128G	1973-88 Ball Joint Dust Boot Set





### Polyurethane Suspension Components

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.



Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front End Links	Tie Rod Boots
<b>Chevrolet Nova and Chevy II</b>							
1975-79	<b>ENE3-3105G</b>	—	<b>ENE3-2103G</b>	—	—	<b>ENE9-8117G</b>	<b>ENE9-13101G<sup>A</sup></b>
1968-74	<b>ENE3-3101G</b>	—	<b>ENE3-2103G<sup>L</sup></b> <b>ENE3-2101G<sup>H</sup></b>	<b>ENE3-4142G</b>	—	<b>ENE9-8117G</b>	<b>ENE9-13101G<sup>A</sup></b>
1962-67	<b>ENE3-3180G</b>	—	<b>ENE3-2122G<sup>H</sup></b>	—	<b>ENE3-7105G</b>	<b>ENE9-8117G</b>	<b>ENE9-13101G<sup>A</sup></b>
<b>Hyper-Flex Systems and Misc. Sets/Components</b>							
Part No.	Description						
<b>ENE3-1108G</b>	All Transmission Mount						
<b>ENE3-18118G</b>	1968-74 Hyper-Flex System with Multi-Leaf Springs Only, Complete Master Set						
<b>ENE3-18119G</b>	1968-74 Hyper-Flex System with Mono-Leaf Springs Only, Complete Master Set						
<b>ENE9-9154G</b>	1968-72 Front Lower Bump Stop Set						
<b>ENE9-13125G</b>	1968-74 Ball Joint Dust Boots						
<b>ENE9-13128G</b>	1975-79 Ball Joint Dust Boots						

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use all metal parts. E: Lowers only. F: Camaro. G: Firebird. H: Mono-leaf spring. I: Multi-leaf spring. J: 1-5/8" O.D. front lower. L: Convertible only. M: 1970-72 Monte use **ENE3-4134**. N: 1.90" O.D. rear lower. P: Except convertible. Q: 1.65" O.D. rear lower. R: Uppers must re-use existing outer shells.

Year	Front End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Ball Joint Boot Set	Tie Rod Boots
<b>Chrysler A-Body: Dart, Demon, Duster, Valiant, Barracuda (Through 1969)</b>								
1973-76	<b>ENE5-3132G</b>	<b>ENE5-2106G<sup>G</sup></b>	—	<b>ENE5-7109G</b>	<b>7/8" ENE5-5113G</b>	<b>ENE9-8120G</b>	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
1962-72	<b>ENE5-3132G</b>	<b>ENE5-2106G<sup>G</sup></b>	—	<b>ENE5-7109G<sup>J</sup></b>	—	<b>ENE9-8118G<sup>K</sup></b>	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
<b>Chrysler B-Body: Charger, Coronet, Satellite, GTX, Roadrunner, Super Bee</b>								
1973-79	—	—	<b>ENE5-4111G<sup>D</sup></b>	<b>ENE5-7109G<sup>L</sup></b>	—	—	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
1970-72	<b>ENE5-3132G</b>	<b>ENE5-2101G<sup>M</sup></b> , <b>ENE5-2104G<sup>N</sup></b>	—	<b>ENE5-7109G</b>	<b>7/8" ENE5-5113G</b>	<b>ENE9-8120G</b>	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
1965-69	<b>ENE5-3132G</b>	<b>ENE5-2101G<sup>M</sup></b> , <b>ENE5-2104G<sup>N</sup></b>	—	<b>ENE5-7109G</b>	—	<b>ENE9-8118G</b>	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
<b>Chrysler E-Body: Barracuda and Challenger</b>								
1970-74	<b>ENE5-3132G</b>	<b>ENE5-2101G<sup>M</sup></b> , <b>ENE5-2104G<sup>N</sup></b>	—	<b>ENE5-7109G</b>	<b>7/8" ENE5-5113G</b>	<b>ENE9-8120G</b>	<b>ENE5-13102G</b>	<b>ENE9-13101G<sup>A</sup></b>
<b>Hyper-Flex Systems and Misc. Sets/Components</b>								
Part No.	Description							
<b>ENE5-13101G</b>	1962-76 "A" Body/1962-79 "B" Body/ 1970-74 "E" Body Torsion Bar Dust Boot Set							
<b>ENE5-18104G</b>	1966-76 "A" Body Hyper-Flex System, Complete Master Set							
<b>ENE5-18105G</b>	1965-72 "B" Body/1970-74 "E" Body Hyper-Flex System, Complete Master Set							
<b>ENE9-9103G</b>	1962-73 "A" Body/1962-79 "B" Body/ 1970-74 "B" Body Upper Control Arm Bump Stop Set							
<b>ENE9-9119G</b>	1962-76 "A" Body/1965-79 "B" Body/ 1970-74 "B" Body Lower Control Arm Bump Stop Set							

Year	Front End Control Arm Bushing Set	Front Sway Bar Frame Bushings	Steering Rack Bushing Set	Rear End Control Arm Bushing Set	Rear Sway Bar Bushing Set	Rear Diff. Mount Bushing Set	Rear Sub-Frame Bushing Set
<b>Chrysler 300C RWD (2005-10), Dodge Challenger (2008-10), Dodge Charger RWD (2007-10), Dodge Magnum RWD (2005-08)</b>							
2005-10	<b>ENE5-3140G<sup>D</sup></b>	<b>27mm ENE5-5170G</b> <b>30mm ENE5-5171G</b> <b>32mm ENE5-5172G</b>	—	<b>ENE5-3141G</b>	—	—	<b>ENE5-4114G</b>
<b>Hyper-Flex Systems and Misc. Sets/Components</b>							
Part No.	Description						
<b>ENE5-1115G</b>	2005-10 Chrysler/Dodge, Charger/Challenger/Magnum/300C Differential Mount Bushings						



## Polyurethane Suspension Components

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots	Front Ball Joint Boot Set
<b>Ford Mustang (Except 1984-86 SVO)</b>								
2015	ENE4-3170G	—	—	—	32mm ENE4-5199G	—	—	—
2011-14	ENE4-3185G <sup>D</sup>	ENE4-3169G <sup>D</sup>	—	—	35mm ENE9-5187G	—	—	—
2005-10	ENE4-3185G <sup>V</sup>	—	—	—	ENE4-5193G	—	—	ENE4-1131G <sup>V</sup>
1999-04	ENE4-3144G	ENE4-3155G <sup>V</sup>	—	—	ENE4-5111R	ENE9-8124G	ENE9-13101G <sup>A</sup>	ENE9-13130G
1994-98	ENE4-3144G	ENE4-3115G <sup>D, P</sup>	—	—	ENE4-5111R	ENE9-8124G	ENE9-13101G <sup>A</sup>	ENE9-13130G
1983-93	ENE4-3132G	ENE4-3114G <sup>D, B</sup> ENE4-3115G <sup>U, O</sup>	—	—	ENE4-5111R	ENE9-8121G	ENE9-13101G <sup>A</sup>	ENE9-13130G
1979-82	ENE4-3132G <sup>R</sup>	ENE4-3114G <sup>D, B</sup> ENE4-3115G <sup>U, O</sup>	—	—	ENE4-5111R	ENE9-8121G	ENE9-13101G <sup>A</sup>	ENE9-13130G
1974-78	ENE4-3130G	—	—	ENE4-7113G	—	—	ENE9-13101G <sup>A</sup>	—
1967-73	ENE4-3106G <sup>D, S</sup>	—	ENE4-2101G	ENE4-7112G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>	—
1964-66	ENE4-3101G <sup>D, E</sup>	—	ENE4-2101G <sup>T</sup>	ENE4-7111G	—	ENE9-8120G	ENE9-13103G <sup>A</sup>	—

### Hyper-Flex Systems and Misc. Sets/Components

Part No.	Description
ENE4-1102G	1979-93 Transmission Crossmember Mount to Frame Bushing
ENE4-1126R	1999-04 Cobra Differential Carrier Bushings
ENE4-1131G	2005-10 Mustang GT Shifter Bushing Set
ENE4-1134G <sup>D</sup>	2011-13 Manual Transmission Shifter Stabilizer Bushing Set
ENE4-1140G	2011-14 Shifter Bushing Set
ENE4-1141G	2015 Complete Shifter Bushing Set
ENE4-1145G <sup>V</sup>	2015 Shifter Bushing
ENE4-4122G	2015 Sub-Frame Bushing Set, Rear
ENE4-5191G	2005-10 Rear Sway Bar and End Link Bushing Set, 20mm
ENE4-5193G	2005-10 Front Sway Bar Bushing Set, 34mm
ENE4-5195G	2011-14 Sway Bar Bushing and End Link Set, Rear, 24mm
ENE4-5198G	2015 Sway Bar Bushing Set, Rear, 22mm
ENE4-6101G	1979-04 SVO Rear Spring Upper and Lower Isolators
ENE4-6102G	1983-04 Front Spring Upper and Lower Isolators
ENE4-6103G	1983-98 Front Strut Bump Stops, 2 Pcs. <b>NEW!</b>
ENE4-10103G	1985-04 Rack and Pinion Bushings, 4 Pcs. <b>NEW!</b>

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use all metal parts. E: Lower only. G: All with 2" main eye and 5/8" bolt. H: Mono-leaf spring. I: Multi-leaf spring. J: 1966-72 only. K: 1965-72. L: 1973-74 only. M: Except 426 and 440 models. N: 426 and 440 models. P: 1994-98 only. Q: Must re-use existing outer metal shells, use on 1994-98 models. R: Except heavy-duty suspension. S: 1-9/16" O.D. lower. T: Fits 1/2" shackle bolts, for 9/16", use ENE4-2123 U: Oval bushings must re-use existing outer metal shells V: Must reuse all metal parts. W: Uppers only.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Ford Fairlane, Grand Torino, Torino, Elite, Ranchero (After 3/15/72)</b>								
1972-79	ENE4-3111G <sup>D</sup>	—	—	—	ENE4-7117G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
<b>Ford Fairlane, Grand Torino, Torino, Elite, Ranchero</b>								
1967-71	ENE4-3102G <sup>D, K</sup> ENE4-3106G <sup>D, I</sup>	—	—	—	ENE4-7112G	—	ENE9-8120G	ENE9-13101G <sup>A</sup>
<b>Ford Fairlane</b>								
1962-66	—	—	—	—	ENE4-7111G	—	—	ENE9-13101G <sup>A</sup>
<b>Mercury Cougar</b>								
1989-97	—	—	—	—	—	—	—	ENE9-13101G <sup>A</sup>
1987-88	—	ENE4-3114G <sup>D, B</sup> ENE4-3115G <sup>D, C</sup>	—	—	—	—	ENE9-8119G	ENE9-13101G <sup>A</sup>
1980-86	ENE4-3132G <sup>H</sup>	ENE4-3114G <sup>D, B</sup> ENE4-3115G <sup>D, C</sup>	—	—	—	—	ENE9-8121G	ENE9-13101G <sup>A</sup>
1974-79	ENE4-3111G <sup>D</sup>	—	—	—	ENE4-7117G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1967-73	ENE4-3102G <sup>D, K</sup> ENE4-3106G <sup>D, I</sup>	—	—	—	ENE4-7112G	—	ENE9-8117G	ENE9-13101G <sup>A</sup>
<b>Misc. Sets/Components</b>								
Part No.	Description							
ENE4-1104G	1980-82 Transmission Mount 6 and 8 Cyl - All Transmissions							
ENE4-10103G	1985-89 Rack and Pinion Bushing Set							
ENE9-13130G	1980-86 Ball Joint Dust Boot Sets							



## Polyurethane Suspension Components

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Oldsmobile Cutlass, 442, F-85</b>								
1978-88	ENE3-3156G	ENE3-3132G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8119G	ENE9-13101G <sup>A</sup>
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G <sup>E</sup> ENE9-8117G <sup>J</sup>	ENE9-13101G <sup>A</sup>
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1966-72	ENE3-3101G <sup>B</sup> ENE3-3172G <sup>C</sup>	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1965	ENE3-3117G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
1964	—	ENE3-3133G <sup>F</sup>	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G <sup>A</sup>
<b>Hyper-Flex Systems and Misc. Sets/Components</b>								
Part No.	Description							
ENE3-1108G	Transmission Mount, All RWD							
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set							
ENE3-9102G	1974-88 Front Upper Bump Stop Set							
ENE3-9103G	1964-72 Cutlass/4-4-2 Pull-Thru Bump Stop, Installs on Rear Differential <b>NEW!</b>							
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set							
ENE9-9150G	1973-88 Front Lower Bump Stop Set							
ENE9-13125G	1964-72 Ball Joint Dust Boot Set							
ENE9-13128G	1973-87 Ball Joint Dust Boot Set							
ENE3-18112G	1967-72 Hyper-Flex System, Complete Master Set							

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use existing outer metal shells. E: 1974 only. F: Uppers must re-use existing outer shells. G: Grand Prix only. H: Except HD suspension. I: 1-9/16" O.D. lower. J: 1975-77. K: 1-7/16" O.D. lower.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
<b>Pontiac LeMans, GTO, Tempest, Grand Am (to 1981), Grand Prix (1982-88)</b>								
1982-88	ENE3-3156G G	ENE3-3132G G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8117G G	ENE9-13101G A
1978-81	ENE3-3156G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8119G	ENE9-13101G A
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G A
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G A
1967-72	ENE3-3172G C	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G A
1965-66	ENE3-3117G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G A
1964	ENE3-3117G	ENE3-3133G F	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G A
<b>Hyper-Flex Systems and Misc. Sets/Components</b>								
Part No.	Description				Part No.	Description		
ENE3-1108G	Transmission Mount, All RWD							
ENE3-5211R	2004-06 GTO Rear Sway Bar and End Link Bushings <b>NEW!</b>							
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set							
ENE3-9102G	1974-81 Front Upper Bump Stop Set							
ENE3-9103G	1964-72 Lemans/GTO Pull-Thru Bump Stop, Installs on Rear Differential <b>NEW!</b>							
ENE9-9150G	1971-81 Front Lower Bump Stop Set							
ENE9-13128G	1964-81 Ball Joint Dust Boot Set							
ENE3-18110G	1978-88 Grand Prix Hyper-Flex System, Complete Master Set							
ENE3-18112G	1967-72 Hyper-Flex System, Complete Master Set							
ENE3-18134R	2004-06 GTO Complete Suspension Bushing Kit <b>NEW!</b>							





## 2024-25 DRAG RACING

### GM 6.0/6.2L LS3/L92/LQ4 Aluminum Cylinder Head **NEW!**

Featuring a true hybrid design to provide improved air flow, all-new cylinder head is a base LS3 head with LS7 style rectangular intake ports and an LS7 intake bolt pattern. Offered as bare or fully assembled, heads have .500" thick decks, and require 4.000" or larger cylinder bores. Assembled versions include 2.165" intake and 1.590" exhaust valves, springs, retainers, valve locks, and seals. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
<b>ENQCH364X</b>	Bare Head	246cc	69cc	2.165"	1.570"
<b>ENQCH364XA</b>	Assembled Head	246cc	69cc	2.165"	1.570"

NOTE: Requires LS3 rocker arms, LS7 rocker arm fasteners, and LS7 intake manifold.

### GM LS Aluminum Cylinder Heads **NEW!**

Production style, aluminum LS cylinder heads are fully assembled with all new components. Choose from cathedral or rectangular port versions. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
<b>ENQE0-CH364AA</b>	GM LS 6.0L, Cathedral Port	211cc	69cc	2.000"	1.570"
<b>ENQE0-CH364BA</b>	GM LS1/LS2, Cathedral Port	211cc	69cc	2.000"	1.570"
<b>ENQE0-CH364CA</b>	GM LS 6.0/6.2L, Rect. Port	258cc	69cc	2.165"	1.590"

### GM LS Chrome Moly Cylinder Head Stud Kits **NEW!**

Each kit includes premium quality, chrome moly studs, 12-pt. nuts and hardened washers. Includes hardware for two cylinder heads.



Part No.	Description
<b>ENQHS294NA</b>	LS Cylinder Head Stud Kit, 1997-03
<b>ENQHS294NB</b>	LS Cylinder Head Stud Kit, 2004-Up

### GM Timing Covers **NEW!**

Replacement, cast aluminum timing covers are offered for GM LS and big block Chevy Gen. VI engines. Choose from covers with or without sensor hole.



Part No.	Description
<b>ENQTCC294A</b>	GM LS 4.8/5.3/6.0L, without Sensor Hole
<b>ENQTCC294B</b>	GM LS 4.8/5.3/6.0L, with Sensor Hole
<b>ENQTCC454A</b>	BB Chevy Gen. VI 1996-99, with Sensor Hole
<b>ENQTCC454B</b>	BB Chevy Gen. VI 1996-99, without Sensor Hole



### 8000 Performance Series 5" Shift Light Tachometer

**EQUE8080 NEW!**

Accurate and durable, 0-10,000 RPM tachometer features a large 5" dia. easy-to-read white dial face with an orange needle and satin silver aluminum bezel. Pedestal-mount tach incorporates both user programmable external and internal LED shift lights and Peak RPM memory recall. External 3/4" shift light may be installed directly on the tach or remotely mounted. Compatible with virtually any engine or ignition system.



### 8000 Performance Series Gauges

Durable, accurate and affordable, 8000 performance series gauges combine the benefits of easy-to-read white dial faces with orange needles, silver bezels, and backlit illumination. Choose from electric or mechanical gauges in 2" or 2-5/8" diameters. Sold complete with installation hardware.

Description	2" Dia. Part No.	2-5/8" Dia. Part No.
Fuel Pressure, 0-15 PSI/0-1.0 BAR, Mechanical	—	<b>EQUE8434</b>
Transmission Temperature, 100°-280°F/40°-130°C, Electric	<b>EQUE8241</b>	—
Water Temperature, 130°-280°F/60°-140°C, Mechanical	<b>EQUE8242</b>	<b>EQUE8442</b>
Oil Temperature, 100°-280°F/40°-130°C, Electric	<b>EQUE8243</b>	<b>EQUE8443</b>
Oil Pressure, 0-100 PSI/0-70 kPa, Mechanical	<b>EQUE8244</b>	<b>EQUE8444</b>
Boost, 0-60 PSI, Mechanical	<b>EQUE8256</b>	—
Vacuum/Boost, 0-30 in. Hg/0-20 PSI, Mechanical	<b>EQUE8257</b>	<b>EQUE8457</b>
Water Temperature, 100°-280°F/40°-130°C, Electric	<b>EQUE8262</b>	<b>EQUE8462</b>
Oil Pressure, 0-100 PSI/0-70 kPa, Electric	<b>EQUE8264</b>	<b>EQUE8464</b>
Voltmeter, 8-18 Volts, Electric	<b>EQUE8268</b>	<b>EQUE8468</b>
Fuel Level, 73-10 Ohms, Ford/Chrysler, Electric	<b>EQUE8361</b>	—
Fuel Level, 0-90 Ohms, GM, Electric	<b>EQUE8362</b>	—
Fuel Level, 240-33 Ohms, AMC, Electric	<b>EQUE8363</b>	—
Air/Fuel Ratio, Lean/Optimal/Rich, Electric	<b>EQUE8366</b>	—





## Gauge Mounting Panels

Attractive steel panels, offered with chrome or black powder-coated finish ease gauge mounting. Sold complete with mounting hardware.



Description	Chrome	Black
2" Single Gauge Mounting Panel	<b>EQUE9821</b>	<b>EQUE9921</b>
2" Dual Gauge Mounting Panel	<b>EQUE9822</b>	<b>EQUE9922</b>
2" Triple Gauge Mounting Panel	<b>EQUE9823</b>	<b>EQUE9923</b>
2-5/8" Single Gauge Mounting Panel	—	<b>EQUE9941</b>
2-5/8" Dual Gauge Mounting Panel	—	<b>EQUE9942</b>
2-5/8" Triple Gauge Mounting Panel	—	<b>EQUE9943</b>

## Gauge Installation Accessories and Replacement Components



**EQUE9832**

Part No.	Description
<b>EQUE9832</b>	Electric Oil Pressure Sender, 1/8"-27 NPTF
<b>EQUE9835</b>	Electric Water Temperature Adapter, 1/8" Male
<b>EQUE9841</b>	Oil Pressure Adapter Kit, SAE
<b>EQUE9843</b>	Oil Pressure Adapter Kit, SAE/Metric
<b>EQUE9848</b>	Oil Pressure/Electric Temperature Adapter Kit, SAE/Metric
<b>EQUE9851</b>	Mechanical Water Temperature Adapter Kit, Domestic/Asian, 4 Pcs.
<b>EQUE9901</b>	Oil Pressure Copper Tubing Kit, 1/8" Dia. x 72" Long
<b>EQUE9904</b>	Gauge Replacement Bulb & Socket Kit, Set of 3

## Gauge Mounting Cups

Mounting cups, offered for 2" or 2-5/8" dia. gauges, allow pedestal mounting gauges to dashboards, steering columns, etc.

Part No.	Description
<b>EQUE9925</b>	Mounting Cup for 2" Gauge, Black
<b>EQUE9944</b>	Mounting Cup for 2-5/8" Gauge, Silver
<b>EQUE9945</b>	Mounting Cup for 2-5/8" Gauge, Black



**EQUE9925**



## EZ-EFI

"Self-tuning" EFI system is easily hooked up and is ideal for engines with up to 650 horsepower with square-flange intake manifolds. Hand-held Wizard provides diagnostics, "limp mode", and "check engine" LED display for safety. Base kit includes 4150 throttle body with fuel injectors and billet rails, micro-ECU, wideband O2 sensor, plug-and-play wiring harness, and related hardware. The Master Kit adds an electric fuel pump, hose, and fittings to the base kit.

Part No.	Description
<b>FST30226-06KIT</b>	EZ-EFI Base Kit
<b>FST30227-06KIT</b>	EZ-EFI Master Kit
<b>Related Components</b>	
<b>FST30313</b>	Fuel Pump Wiring Harness with Relay



## EZ-EFI 2.0

**FST30400-KIT**

Upgraded with more features, EZ-EFI 2.0 allows converting from a carburetor to EFI without the need for a laptop or tuning experience. The 2.0 version is fully capable of supporting up to 1,200 horsepower. Easy to install and operate: simply hook-up the system, answer the Setup Wizard questions on the hand-held unit, and EZ-EFI 2.0 tunes itself. May be used with carbureted or FAST distributors and return or returnless fuel systems. Base kit includes 4150-style throttle body, micro-ECU, hand-held Setup Wizard, wideband O2 sensor, plug-and-play wiring harness, and necessary hardware. Master kit adds inline electric fuel pump, hose, and fittings.

Part No.	Description
<b>FST30400-KIT</b>	EZ-EFI 2.0 Base Kit
<b>Related Kits and Components</b>	
<b>FST30404-KIT</b>	EZ-EFI 2.0, Multi-Point Retro-Fit Kit, for Existing or Aftermarket EFI Applications
<b>FST305005</b>	Chevy Dual-Sync Billet Distributor, Adds Increased Timing Control



## Precision-Flow Fuel Injectors

Precision-Flow fuel injectors are engineered to offer increased throttle response, maximum fuel atomization, and reduced clogging. Sold in sets of eight, injectors are offered for universal or popular GM Gen IV LS applications.



Part No.	Description
<b>FST30462-8</b>	46 lb./hr. Fuel Injectors, GM LS2 Type, Set Of 8
<b>FST30507-8</b>	50 lb./hr. Fuel Injectors, GM LS3/LS7L99/L76, Set Of 8
<b>FST30657-8</b>	65 lb./hr. Fuel Injectors, GM LS3/LS7/L76/L99, Set Of 8
<b>FST30857-8</b>	85 lb./hr. Fuel Injectors, GM LS3/LS7/L76/L99, Set Of 8
<b>FST30859-8</b>	85 lb./hr. Fuel Injectors, GM LS2 Type, Set Of 8
<b>FST303608</b>	36 lb./hr. Fuel Injectors, Set Of 8
<b>FST32107-8</b>	36 lb./hr. Fuel Injectors, GM LS3/LS7, Set Of 8

## Fuel Rails and Injector Bungs

Made of extruded aluminum, rails support engines with up to 2,500 horsepower. Bungs may be fabricated for use in intake manifolds.



**FST30700218B**

Part No.	Description
<b>FST30700218B</b>	Fuel Rail, 18"
<b>FST30700224B</b>	Fuel Rail, 24"
<b>FST30700236B</b>	Fuel Rail, 36"
<b>FST307017</b>	Injector Adapter Bungs, 8-Pack

## Adjustable Fuel Pressure Regulator

**FST307030**

Billet aluminum fuel pressure regulator is engineered for use with EFI applications that output 30-70 PSI. Fully adjustable, precision regulator features -6AN O-ring boss inlet and outlet ports, vacuum reference port, and 1/8"NPT gauge port. Fittings must be purchased separately.





## EFI Components

FAST offers a wide variety of components for the EFI enthusiast.



FST307017

Part No.	Description
<b>FST301422</b>	5-Wire Wideband Oxygen Sensor, LHA-Type, Closed-Loop Applications
<b>FST307003</b>	CTS (Coolant Temperature Sensor)
<b>FST307004</b>	ATS (Air Temperature Sensor)
<b>FST307005</b>	Ford TPS (Throttle Position Sensor)
<b>FST307007</b>	1-Bar MAP (Manifold Absolute Pressure) Sensor
<b>FST307017</b>	Fuel Injector Bungs, 8-Pack

## LSXHR Intake Manifolds

The first polymer tunnel ram intake manifold engineered to help generate maximum horsepower in boosted or naturally-aspirated GM LS3 or LS7 rectangular-port applications. Strong and lightweight, manifold offers an added 30 horsepower from 5,000-7,500 RPM over traditional high-ram designs. Manifold features a reversible top and 103mm throttle body opening that may be ported to 105mm, if desired.



FST146106

Part No.	Description
<b>FST146106</b>	LSXHR Manifold, LS3 Applications
<b>FST146204</b>	LSXHR Manifold, LS7 Applications

## LSX and LSXR Intake Manifolds

Lightweight, polymer manifolds have enlarged throttle body openings, improved sealing flanges, O-ring gaskets, and nitrous bungs. Ideal for street or racing, manifolds fit GM LS engines and offer significant gains in horsepower and torque without sacrificing low-RPM torque and driveability. Three-piece modular design eases porting and accepts FAST Big Mouth throttle bodies.



FST146102B

Part No.	Description
<b>FST146102B*</b>	LSXR 102mm Intake Manifold, LS3/L99/L92/L76
<b>FST146103B</b>	LSXR 102mm High HP Runner Intake Manifold, LS7
<b>FST146105B</b>	LSXRT 102mm High HP Runner Intake Manifold, LS3
<b>FST146202B</b>	LSXR 102mm Intake Manifold, LS7
<b>FST54039B</b>	LSX 92mm Intake Manifold, LS1/LS2/LS6

### Related Components

<b>FST146025-KIT</b>	Fuel Rail/Injector Spacer Kit, Allows Using LS3/LS7/L76/L99 Fuel Rails with <b>FST146102B</b>
<b>FST146027-KIT</b>	LSXR LS3/LS7/L76/L99 Billet Fuel Rail Kit, Red
<b>FST146027B-KIT</b>	LSXR LS3/LS7/L76/L99 Billet Fuel Rail Kit, Black
<b>FST146028B-KIT</b>	LSXRT Billet Fuel Rail Kit, Black
<b>FST146033B-KIT</b>	LSXR LS2 Billet Fuel Rail Kit, Black
<b>FST146070</b>	LSXR High-HP Intake Manifold Runner Set Only
<b>FST54009-8</b>	Intake Seal Kit, 8 Pcs.

\*Requires **FST146025-KIT** for necessary injector clearance.

## Wireless Air/Fuel Meter Kits

Innovative kit allows easy and accurate monitoring of critical air/fuel ratios directly from a smartphone. Meter utilizes an under-hood-mounted Bluetooth module that connects to the oxygen sensor(s) in one (single sensor) or both (dual sensors) exhaust outlets. Unit additionally includes a built-in data logger that records up to two minutes of O2 sensor and RPM data along with a selectable module output that may be used as an RPM-activated window switch, lean air/fuel ratio safety cut-off, or anti-theft function.

FST170301



Part No.	Description
<b>FST170301</b>	Wireless Air/Fuel Meter Kit, Single Sensor
<b>FST170302</b>	Wireless Air/Fuel Meter Kit, Dual Sensor

## Digital Air/Fuel Meter

FST170402

Dual-sensor unit allows air/fuel ratios to be monitored on both engine banks. Meter has a lighted full graphic display screen and plays back recorded information. There's no need to download information to a computer. Wideband O2 sensors may be read individually or averaged together for extremely accurate readings. Outputs are for external data loggers, digital gauges, and a narrow band simulator for use with the engine's computer. Air/Fuel Meters are sold with oxygen sensor, 12' cable, and instructions. Valuable optional RPM input module allows monitoring engine RPM simultaneously with air/fuel ratios.



Part No.	Description
<b>FST170401</b>	Single Sensor Air/Fuel Meter
<b>FST170402</b>	Dual Sensor Air/Fuel Meter
<b>Accessories</b>	
<b>FST170408</b>	Replacement Wideband O2 Sensor

## E93 E-Core Racing Coil

### FST730-0192

Engineered for use with high-RPM, race-only applications using a CD ignition. E-Core coil is fitted to a lightweight black anodized aluminum mounting bracket. Compatible with a wide variety of ignitions including the FAST HI-6.



## E92 E-Core Ignition Coil

### FST308250

Engineered to match the FAST E6 CD Ignition, the E92 E-Core Ignition Coil delivers up to 70% more output than standard OEM coils due to the computer-designed, robust gauge windings. Coil features an over-molded design to reduce weight, and offers less resistance and improved heat dissipation when compared to traditional units.



## XR Series Ignition Coil Sets

Extensively tested and proven to 8,000 RPM and nearly 1,500 horsepower, XR series ignition coils are constructed from premium, pure copper alloy windings that deliver nearly 50,000 peak volts. Direct replacement coils may be installed without any other modifications. Sold in sets of eight.



FST30388-8

Part No.	Description
<b>FST30388-8</b>	GM LS Gen. V LT
<b>FST30389-8</b>	Dodge 2006-Up 5.7-6.4L Hemi





## XDi Sportsman Distributors

Engineered to deliver the most accurate trigger signal throughout the entire RPM range, unit incorporates an advanced, Hall-effect style pickup that is converted for use with CD ignition controls. CNC-machined billet aluminum distributors are additionally fitted with sealed upper ball bearing and a long bushing at the bottom. Distributors feature locked-out ignition timing with no mechanical advance. Choose from distributors with large or small distributor cap.

Note: Must be used with a FAST E6 or E7 ignition control.



FST1000-1510

Description	Large Cap	Small Cap
SB/BB Chevy	<b>FST1000-1510</b>	<b>FST1000-1511</b>
SB Ford 289-302	<b>FST1000-1610</b>	—
SB Ford 289-302, Bronze Gear	<b>FST1000-1610B</b>	—
SB Ford 351W	<b>FST1000-1612</b>	—

### Replacement Components

Part No.	Description
<b>FST1000-1550</b>	Distributor Cap, Large
<b>FST1000-1551</b>	Distributor Cap Adapter
<b>FST1000-1552</b>	Distributor Cap, Small
<b>FST1000-1556</b>	Rotor, Small
<b>FST6000-6717</b>	Car Side Harness, Race Billet Distributor
<b>FST6000-6719</b>	Car Side Harness, FAST Distributor to MSD Ignition

## GM HEI Advance Lockout Kit

**FST1000-2503**

Kit includes the components required to lock out the vacuum and mechanical advance of GM HEI distributors.



## Magnet-Free, Ultra-Thin Crank Trigger

Trigger wheel is constructed from ASTM A36 grade steel that is so strong that it only needs to be .125" thick! Wheel has tabs measured by the inductive sensor as the wheel revolves. The FAST inductive sensor is hermetically sealed with the connector molded into the body. CNC-machined aluminum bracket has precision timing marks. Plug-and-play with most aftermarket EFI and ignition systems.



Part No.	Description
<b>FST301270</b>	SB Chevy, 7" Balancer

## FireWire Spark Plug Wire Sets

FireWire spark plug wire sets feature a low-resistance design that effectively filters EMI and RFI "noise" that occurs within all plug wires. Wires offer less than 25 Ohms per foot of resistance, resulting in more spark energy delivered to the plugs. A double outer silicone layer and premium silicone boots are capable of withstanding 550° F. Choose from custom fit or universal, cut-to-fit sets. Universal sets are sold complete with HEI and socket boots/terminals.



Part No.	Description
<b>Universal Spark Plug Wire Sets with Sleeving</b>	
<b>FST295-0082</b>	V8 Wire Set, 90° Plug Boots
<b>Custom Fit Spark Plug Wire Sets</b>	
<b>FST255-2402</b>	SB Chevy, 90° Plug Boots/HEI, Over Valve Covers
<b>FST255-2419</b>	GM LS1/LS6



## Economy High-Strength Rod Ends

Economical, two-piece CMX/CMXL rod ends have a hard chrome-plated 52100 steel balls and heat-treated alloy steel bodies. (Also available with a PTFE liner. Add a "T" to the end of the part number.)

RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
<b>FKBCM8</b>	<b>FKBCM8L</b>	1/2"-20	.500"	17,000
<b>FKBCM10-8</b>	<b>FKBCM10L-8</b>	5/8"-18	.500"	18,000
<b>FKBCM10</b>	<b>FKBCM10L</b>	5/8"-18	.625"	18,000
<b>FKBCM12-10</b>	<b>FKBCM12L-10</b>	3/4"-16	.625"	25,000
<b>FKBCM12</b>	<b>FKBCM12L</b>	3/4"-16	.750"	25,000



## Precision Series Rod Ends

JMX/JMXL three-piece rod ends are made of high-strength alloy with 52100 hard chrome-plated steel balls and heat-treated steel alloy bodies and races. (Also available with a PTFE liner. Add a "T" to the end of the part number.)

RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
<b>FKBJMX6</b>	<b>FKBJMX6L</b>	3/8"-24	.375"	9,550
<b>FKBJMX7</b>	<b>FKBJMX7L</b>	7/16"-20	.437"	10,290
<b>FKBJMX8</b>	<b>FKBJMX8L</b>	1/2"-20	.500"	16,242
<b>FKBJMX10</b>	<b>FKBJMX10L</b>	5/8"-18	.625"	17,959
<b>FKBJMX12</b>	<b>FKBJMX12L</b>	3/4"-16	.750"	28,090





## Extra-Strength Heavy-Duty Shank Rod Ends

RSM/RSML three-piece rod ends have extra-strong, heavy-duty shanks with low carbon steel, chromate-treated bodies, hard chrome-plated steel balls, and heat-treated steel alloy races. RSMX/RSMXL rod ends have heat-treated alloy steel bodies.



RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
<b>FKBRSM8</b>	<b>FKBRSM8L</b>	5/8"-18	.500"	12,843
<b>FKBRSMX8</b>	<b>FKBRSMXL8</b>	5/8"-18	.500"	31,420
—	<b>FKBRSMXL10</b>	3/4"-16	.625"	40,590
<b>FKBRSMX10-8</b>	<b>FKBRSMXL10-8</b>	3/4"-16	.500"	40,590
—	<b>FKBRSMXL10T*</b>	3/4"-16	.625"	40,590
<b>FKBRSMX12T*</b>	<b>FKBRSMXL12T*</b>	7/8"-14	.750"	55,696

\*Signifies rod end with PTFE liner.



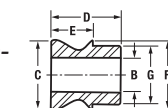
## Steel Jam Nuts (Pkg. of 25)

Part No.	LH Thread Size
<b>FKBSJNL03</b>	10-32 LH
<b>FKBSJNL06</b>	3/8"-24 LH
<b>FKBSJNL08</b>	1/2"-20 LH
<b>FKBSJNL10</b>	5/8"-18 LH
<b>FKBSJNL12</b>	3/4"-16 LH
<b>FKBSJNL14</b>	7/8"-14 LH
<b>FKBSJNL16</b>	1-1/4"-12 LH

Part No.	RH Thread Size
<b>FKBSJNR03</b>	10-32 RH
<b>FKBSJNR06</b>	3/8"-24 RH
<b>FKBSJNR08</b>	1/2"-20 RH
<b>FKBSJNR10</b>	5/8"-18 RH
<b>FKBSJNR12</b>	3/4"-16 RH
<b>FKBSJNR14</b>	7/8"-14 RH
<b>FKBSJNR16</b>	1-1/4"-12 RH

## High-Misalignment Bushings

Manufactured from premium 17-4PH stainless steel, bushings can be used to increase misalignment angle and reduce hole sizes in rod ends or spherical bearings. Sold per pair.



Part No.	Bearing Size	Dimensions					
		B	C	D	E	F	G
<b>FKB8-6HB</b>	8	.375"	.645"	.627"	.342"	.667"	.499"
<b>FKB10-8HB</b>	10	.500"	.840"	.900"	.530"	.795"	.624"
<b>FKB12-8HB</b>	12	.500"	.995"	.900"	.475"	.930"	.749"
<b>FKB12-10HB</b>	12	.625"	.995"	.900"	.475"	.930"	.749"

## Weldable Tube Ends

Manufactured from 4130 chrome moly steel. Offered in right-or left-hand threaded configurations, left-hand threaded tube ends include a distinctive mark around the outside diameter.



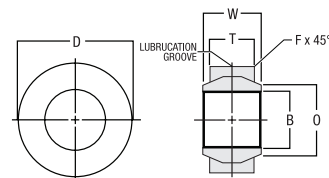
FKB2808

RH Part No.	LH Part No.	Tube I.D. x Wall Thickness	Thread
—	<b>FKB2006L</b>	1" x .065"	1/2"-20
<b>FKB2106</b>	—	1" x .083"	1/2"-20
<b>FKB2107</b>	<b>FKB2107L</b>	1" x .083"	5/8"-18
<b>FKB2206</b>	<b>FKB2206L</b>	1" x .095"	1/2"-20
<b>FKB2307</b>	—	1-1/8" x .058"	5/8"-18
<b>FKB2707</b>	—	1-1/4" x .095"	5/8"-18
—	<b>FKB2708L-H</b>	1-1/4" x .095"	3/4"-16
<b>FKB2808</b>	<b>FKB2808L</b>	1-1/4" x .120"	3/4"-16
<b>FKB3058</b>	—	1-1/2" x .095"	3/4"-16
<b>FKB3310</b>	—	1-3/4" x .120"	1"-14

## Heavy-Duty Spherical Bearings

Spherical bearings are offered in two- (ball/race) and three-piece (ball/body/race) designs. All include PTFE liners.

Part No.	Description	B Dia.	D Dia.	W Width	T Width	O Dia.	Ult. Static Radial Load
<b>FKBWSSX4T</b>	2-Pc. Wide Series	.250"	.625"	.437"	.327"	.301"	5,500 lbs.
<b>FKBWSSX8T</b>	2-Pc. Wide Series	.500"	1.000"	.625"	.505"	.607"	21,400 lbs.
<b>FKBWSSX10T</b>	2-Pc. Wide Series	.625"	1.187"	.750"	.567"	.747"	29,000 lbs.
<b>FKBFKSSX10T</b>	2-Pc. Precision Series	.625"	1.187"	.625"	.500"	.739"	36,000 lbs.
<b>FKBHIN10T</b>	3-Pc. High Misalignment Series	.625"	1.3750"	1.200"	.567"	.856"	44,652 lbs.
<b>FKBCOM10T</b>	2-Pc. Commercial	.625"	1.187"	.625"	.500"	.739"	21,280 lbs.
<b>FKBFKS12T</b>	2-Pc. Precision Series	.750"	1.4375"	.750"	.593"	.920"	78,000 lbs.
<b>FKBHIN12T</b>	3-Pc. High Misalignment Series	.750"	1.562"	1.280"	.620"	.970"	53,716 lbs.
<b>FKBWSSX14T</b>	2-Pc. Wide Series	.875"	1.625"	1.375"	1.005"	1.269"	104,000 lbs.
<b>FKBCOMH20T</b>	2-Pc. Commercial	1.250"	2.375"	1.187"	.937"	1.610"	100,730 lbs.



Treviss Pitsch



Bill Van Tuyle



## Level 4 Pro Powerglide Transmission **FTIPPG4**

Designed for the drag racer that requires a Powerglide that can withstand up to 1,100 horsepower, long tail unit features a SFI-certified aftermarket case fitted with a billet aluminum trans-brake valve body, high flow pump, 1.80 straight cut planetary, 300M input shaft, six-clutch drum, billet dual ring servo, 4340 output, and deep aluminum pan.



## Level 5 Pro Powerglide Transmissions

Capable of withstanding up to 1,500 horsepower, drag race Powerglide consists of an ATI SFI-certified case assembled with a billet aluminum pro-brake trans-brake valve body, high flow pump with 4340 stator tube, eight clutch drum, ER310 input shaft, 1.80 straight cut planetary, billet dual ring servo, 4340 output, and deep aluminum pan. Choose from standard "long" tailhousing or "shorty" models.



Part No.	Description
<b>FTIPPG5</b>	Level 5 Pro Powerglide, Long Tailhousing
<b>FTIPPG5S</b>	Level 5 Pro Powerglide, Shorty for Dragster/Roadster

## Level 3 TH-400 Transmission **FTITH400-3UB**

Durable, TH-400 transmission is engineered for the racer that requires a manual shift unit, yet without a trans-brake. Designed for applications with up to 800 horsepower, unit features a race-prepped stock case fitted with a manual forward pattern valve body, high-flow pump, rollerized output, Ultra Bell, and deep aluminum pan.

NOTES: Includes \$350.00 core charge. Ultra Bell bellhousing includes Chevrolet and Buick/Olds/Pontiac bolt patterns.



## Level 4 TH-400 Transmission **FTITH400-4UB**

Engineered to endure up to 900 horsepower, drag race transmission features a billet, reverse pattern trans-brake valve body to meet the needs of the demanding bracket racer. Race prepped stock case is fitted with a high-flow pump, billet forward clutch hub, heavy duty intermediate sprag, rollerized output, Ultra Bell, and deep aluminum pan.

NOTES: Includes \$350.00 core charge. Ultra Bell bellhousing includes Chevrolet and Buick/Olds/Pontiac bolt patterns.



## Level 4.5 TH-400 Transmission **FTITH400-4.5UB**

Similar to the Level 4 unit but with the addition of a 300M input shaft and billet aluminum direct drum for even greater durability. Suited to applications with up to 1,100 horsepower, unit includes a billet aluminum, reverse pattern trans-brake valve body, high-flow pump, billet forward clutch hub, heavy duty intermediate sprag, rollerized output, Ultra Bell, and deep aluminum pan.

NOTES: Includes \$350.00 core charge. Ultra Bell bellhousing includes Chevrolet and Buick/Olds/Pontiac bolt patterns.



## Level 3 700R4 Transmission **FTI700R4-3H**

Built to withstand up to 550 horsepower, 700R4 transmission is assembled with a 30-spline input shaft, heavy duty clutch packs and band, billet servo, hardened sun shell, and performance valve body to deliver very firm shifts. Sold complete with TV cable, dipstick and tube, and TV corrector kit for Holley carburetor.

NOTE: Includes \$350.00 core charge



## SB Series Street Brawler Lock-Up Torque Converters

Ideal for mildly modified street cruisers or mild bracket cars, Street Brawler converters feature higher stall speeds for improved acceleration, yet retain OEM lock-up functions. Converters are re-manufactured with a hardened impeller hub, heli-welded fins, and Torrington bearings.



Part No.	Application	Stall Speed
<b>FTISB2400LT30</b>	GM LT Engine, 700R4/4L60E Trans.	2,400 RPM
<b>FTISB2600LS</b>	GM LS Engine, 4L60E/4L65E/4L70E Trans.	2,600 RPM
<b>FTISB2800LS</b>	GM LS Engine, 4L60E/4L65E/4L70E Trans.	2,800 RPM
<b>FTISB3000LS</b>	GM LS Engine, 4L60E/4L65E/4L70E Trans.	3,000 RPM
<b>FTISB3200LS</b>	GM LS Engine, 4L60E/4L65E/4L70E Trans.	3,200 RPM

NOTE: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc.

## SRL Series 9.5" Billet Lock-Up Torque Converters

Street Racer Lock-up series converters are engineered for late model, high horsepower muscle cars. Ideally paired for applications fitted with large camshafts, nitrous, or superchargers, converters include furnace brazed heli-welded fins, heavy duty sprag race, anti-ballooning flange, hardened impeller hub, and hardened steel turbine hub.



Part No.	Application	Stall Speed
<b>FTISRLS0086</b>	GM LS Engine, 4L60E/4L65E Trans.	3,600 RPM
<b>FTISRLS40082</b>	GM LS Engine, 4L80E Trans.	3,200 RPM
<b>FTISRLS40086</b>	GM LS Engine, 4L80E Trans.	3,600 RPM
<b>FTISRLS43082</b>	GM LS Engine, 4L80E Trans.	2,800-3,000 RPM

NOTE: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc.

## SRL-3 Series 9.5" Billet Triple Clutch Torque Converter **FTISRL83082-3**

Manufactured specifically for 2010-11 Camaro or Pontiac G8 with a GM LT or LS engine backed by a 6L80E transmission, Street Race triple clutch lock-up converter is built to withstand high horsepower abuse, ideal for applications that will be locking the converter up at wide open throttle. Converter includes a stall speed of 2,800-3,000 RPM.

NOTE: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc.







## PermaTorque Head Gaskets

Performance head gaskets have a wire ring combustion seal inside the stainless steel armor for highly concentrated sealing within the combustion chamber. The wire ring squeezes the combustion seal between the head and the block three times more than standard head gaskets and withstands combustion pressures up to 3,000 PSI. Gaskets are sold individually.



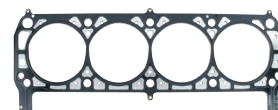
Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
<b>SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>				
<b>FEL1003*</b>	Iron/Alum. Head Apps., Exc. Alum. Blocks, 4.155" Max.	4.166"	.041"	9.1cc
<b>FEL1004*</b>	Iron/Alum. Head Apps.	4.190"	.041"	9.2cc
<b>FEL1010*</b>	Alum. Head Apps. Only, 4.155" Max. Bore	4.166"	.039"	8.9cc
<b>FEL1014</b>	Iron/Alum. Head Apps.	4.200"	.039"	9.0cc
<b>FEL1034*</b>	Iron/Alum. Head Apps.	4.200"	.041"	9.3cc
<b>FEL1036*</b>	Iron/Alum. Head Apps., Extra Thick, Extra Large Bore	4.250"	.051"	11.9cc
<b>FEL1043*</b>	Small Chamber Aluminum Race/Some Vortec Heads Only	4.080"	.039"	8.2cc
<b>FEL1044</b>	Iron/Aluminum Head Apps., Extra Thick	4.200"	.051"	11.2cc
<b>FEL1045 †</b>	Iron/Aluminum Head Apps., Severe-Duty Applications	4.180"	.039"	9.0cc
<b>FEL1074*</b>	1992-97 LT-1/LT-4 Only, Corvette/Camaro/Firebird/Impala SS	4.125"	.039"	8.7cc
<b>FEL1094*</b>	Iron/Aluminum Head Apps., Exc. 400, Extra Thin	4.100"	.015"	3.2cc
<b>SB Chevy Generation III 1997-05 5.7 (346 Cu. In.) LS1, LS6</b>				
<b>FEL1041</b>	1997-03 5.7L LS1 Only, Corvette/Camaro/Firebird	4.135"	.041"	9.4cc
<b>BB Chevy 1965-84 396, 402, 427, 454, 502</b>				
<b>FEL1012†</b>	Iron/Aluminum Head Apps., All with Round Bore, Up to 4.625" Bore	4.640"	.039"	10.9cc
<b>FEL1017-1</b>	Iron/Aluminum Head Apps., Exc. Gen. V/VI	4.540"	.039"	10.5cc
<b>FEL1017-2</b>	Iron/Aluminum Head Apps., Exc. Gen. V/VI, Extra Thick	4.540"	.051"	13.7cc
<b>FEL1027</b>	Aluminum Head Apps. Only, Exc. Gen. V/VI	4.370"	.039"	9.7cc
<b>FEL1037</b>	Iron/Aluminum Head Apps. Including Gen. V/VI	4.370"	.039"	9.7cc
<b>FEL1047</b>	Iron/Aluminum Head Apps. Including Gen. V/VI	4.540"	.039"	10.5cc
<b>FEL1057</b>	Iron/Aluminum Head Apps., Exc. Gen. V/VI	4.630"	.039"	11.3cc
<b>FEL1067</b>	Iron/Aluminum Head Apps. Including Gen. V/VI	4.630"	.039"	11.3cc
<b>FEL1093</b>	Iron/Aluminum Head/Pro Stock Apps. Round Bore, Exc. Gen. V/VI	4.620"	.051"	13.9cc
<b>SB Chrysler 1964-89 "A" 273, 318, 340, 360</b>				
<b>FEL1008</b>	All	4.180"	.039"	8.9cc

\*Gasket does not have steam holes for 400 street operation. †Requires a precision receiver groove machined in cylinder head.

Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
<b>BB Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440</b>				
<b>FEL1009</b>	All Except 426 Hemi	4.410"	.039"	9.9cc
<b>FEL1039</b>	All Large Bore, Mods Required to Fit 426 Hemi	4.590"	.051"	13.7cc
<b>FEL1104</b>	426 Hemi, Extra Lg. Bore, Extra Thick	4.590"	.051"	13.7cc
<b>FEL1105</b>	All Except 426 Hemi, Extra Thick, Extra Large Bore	4.590"	.051"	13.7cc
<b>FEL1106</b>	426 Hemi Only	4.340"	.039"	9.5cc
<b>FEL1145</b>	426 Hemi Only	4.365"	.021"	5.0cc
<b>SB Ford 1962-93 260, 289, 302, 351W</b>				
<b>FEL1006†</b>	Turbo/Nitrous/Supercharged Apps., Req. Rec. Groove, Round Bore	4.145"	.039"	8.7cc
<b>FEL1011-1</b>	All 1962-82 260-351W Applications	4.100"	.041"	9.0cc
<b>FEL1011-2</b>	All 1983-95 302-351W Applications	4.100"	.039"	8.5cc
<b>FEL1021</b>	302 SVO/351W SVO Only, All Exc. Large Overbore	4.100"	.041"	9.2cc
<b>FEL1022</b>	302 SVO/351W SVO Only, LH, Large Overbore	4.150"	.041"	9.5cc
<b>FEL1023</b>	302 SVO/351W SVO Only, RH, Large Overbore	4.150"	.041"	9.5cc
<b>FEL1031L</b>	302 SVO/351W SVO Only, LH, Lg. Overbore, Sm. Valve Pockets	4.150"	.041"	9.4cc
<b>FEL1031R</b>	302 SVO/351W SVO Only, RH, Lg. Overbore, Sm. Valve Pockets	4.150"	.041"	9.4cc
<b>FEL1046</b>	302 SVO/351W SVO Only, XL Bore, Extra Thick	4.200"	.051"	11.7cc
<b>FEL1156-1</b>	SVO Block/Windsor Heads	4.100"	.041"	9.0cc
<b>FEL1156-2</b>	SVO Block/Windsor Heads	4.100"	.039"	8.5cc
<b>Ford 1970-79 351C, 351 Boss, 351CJ, 351 SVO, 351M, 400</b>				
<b>FEL1013</b>	All Except 2V, Including 351C SVO	4.100"	.041"	9.2cc
<b>BB Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>				
<b>FEL1020</b>	All Except 352	4.400"	.041"	10.1cc
<b>BB Ford 1968-87 429 (Except Boss), 460</b>				
<b>FEL1018</b>	All, No Steam Holes	4.500"	.041"	11.2cc
<b>FEL1028</b>	All, with Steam Holes	4.670"	.041"	11.4cc
<b>Ford Pro Stock 500</b>				
<b>FEL1099</b>	D/E 460 Wedge Engine with 10-Bolt Pattern	4.660"	.051"	14.2cc
<b>Oldsmobile 1968-76 400, 455</b>				
<b>FEL1155</b>	All 455	4.250"	.039"	9.2cc
<b>Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455</b>				
<b>FEL1016</b>	400, 421, 428, 455, Except 326 or 350	4.300"	.039"	9.4cc

## PermaTorque MLS Head Gaskets

Multi-Layer Steel (MLS) head gaskets withstand the greater combustion chamber pressures of high-output engines. Full-hard stainless steel construction withstands "scrubbing" between the head and block, strategically placed sealing beads eliminate leak paths, and an extra-strong "stopper" layer provides exceptional primary combustion sealing. Gaskets are sold individually.

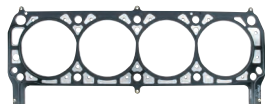


Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
<b>SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>				
<b>FEL1142</b>	Iron/Alum. Head Apps. Inc. 400	4.100"	.040"	9.0cc
<b>FEL1142-026</b>	Iron/Alum. Head Apps. Exc. 400	4.100"	.026"	5.7cc
<b>FEL1143</b>	Iron/Alum. Head Apps. Inc. 400	4.165"	.040"	9.2cc
<b>FEL1144</b>	Iron/Alum. Head Apps. Inc. 400	4.200"	.040"	9.3cc
<b>FEL1144-053</b>	Iron/Alum. Head Apps. Inc. 400	4.200"	.053"	12.0cc
<b>FEL1144-061</b>	Iron/Alum. Head Apps. Inc. 400	4.200"	.061"	13.9cc
<b>FEL1144-071</b>	Iron/Alum. Head Apps. Inc. 400	4.200"	.071"	16.1cc
<b>FEL1144-2</b>	SB2 with Symmetrical Cooling	4.200"	.041"	9.3cc

Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
<b>SB Chevy Generation III/IV 1997-05 5.7L LS1, LS6</b>				
<b>FEL1160L-053</b>	LH	3.945"	.053"	10.6cc
<b>FEL1160R-053</b>	RH	3.945"	.053"	10.6cc
<b>FEL1161L-041</b>	LH	4.100"	.041"	8.9cc
<b>FEL1161R-041</b>	RH	4.100"	.041"	8.9cc
<b>FEL1161L-053</b>	LH	4.100"	.053"	11.5cc
<b>FEL26473L-053</b>	LSX, LH Only	4.200"	.053"	12.0cc
<b>FEL26473R-053</b>	LSX, RH Only	4.200"	.053"	12.0cc



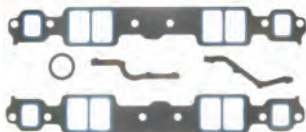
## PermaTorque MLS Head Gaskets (Cont.)



Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
<b>BB Chevy 1965-84 396, 402, 427, 454, 502</b>				
<b>FEL1071-041</b>	All	4.380"	.041"	10.6cc
<b>FEL1071-053</b>	All	4.380"	.053"	13.7cc
<b>FEL1071-061</b>	All	4.380"	.061"	15.7cc
<b>FEL1075-041</b>	All	4.580"	.041"	11.2cc
<b>FEL1075-053</b>	All	4.580"	.053"	14.5cc
<b>FEL1077-041</b>	All	4.640"	.041"	11.4cc
<b>FEL1077-053</b>	All	4.640"	.053"	14.8cc
<b>FEL1077-061</b>	All	4.640"	.061"	17.0cc
<b>FEL1129-1</b>	DRCE II Only	4.735"	.052"	14.9cc
<b>SB Ford 1962-93 260, 289, 302, 351W</b>				
<b>FEL1133</b>	All	4.100"	.041"	9.0cc
<b>FEL1133-SD-4</b>	All, Inc. Yates	4.100"	.042"	9.2cc
<b>FEL1133-SD-5</b>	All, Inc. Yates	4.100"	.052"	10.8cc
<b>FEL1134</b>	All	4.175"	.041"	9.2cc
<b>FEL1134-SD-4</b>	All, Inc. Yates	4.180"	.042"	9.4cc
<b>FEL1134-SD-5</b>	All, Inc. Yates	4.180"	.052"	11.0cc
<b>FEL1135</b>	All	4.200"	.041"	9.4cc
<b>FEL1135-1</b>	All, Inc. Yates	4.210"	.047"	10.9cc
<b>FEL1135-079</b>	All, Inc. Yates	4.210"	.079"	18.1cc
<b>FEL1137</b>	All	4.200"	.052"	12.3cc
<b>FEL1152</b>	All	4.100"	.045"	9.7cc
<b>Ford Modular 4.6L (281 Cu. In.)</b>				
<b>FEL1141L</b>	All, LH Only	3.630"	.036"	6.1cc
<b>FEL1141R</b>	All, RH Only	3.630"	.036"	6.1cc

## Intake Manifold Gaskets

Fel-Pro Intake Manifold Gaskets are available for a variety of engines and are sold in sets, however, many are also available in bulk (10 sets). Order bulk by adding a "B" to the end of the part number.



Part No.	Application	Material Construction	Port Size	Thick.
<b>Big Block Buick 1970-76 455</b>				
<b>FEL1357</b>	455	Std. W/Coating	1.16" x 2.42"	.060"
<b>SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>				
<b>FEL1204</b>	Stock with Blocked Heat Cross., Exc. 1982-85 EFI	Embossed/Laminate	1.23" x 1.99"	.060"
<b>FEL1205</b>	Stock or Small Race Port	Std. Printoseal	1.28" x 2.09"	.060"
<b>FEL1205S-3</b>	Stock or Small Race Port	Steel/Printoseal	1.28" x 2.09"	.065"
<b>FEL1206</b>	Medium Race Port	Std. Printoseal	1.31" x 2.21"	.060"
<b>FEL1206S-3</b>	Medium Race Port	Steel/Printoseal	1.31" x 2.21"	.065"
<b>FEL1207</b>	Large Race Port	Std. Printoseal	1.38" x 2.28"	.060"
<b>FEL1209</b>	Extra Large Race Port	Std. Printoseal	1.38" x 2.38"	.060"
<b>FEL1237-1</b>	Chevy SB2 Mirror Port, Trim to Fit	Std. w/Coating	1.40" x 1.90"	.030"
<b>FEL1242</b>	Chevy SB2 Mirror Port Valley Cover Gasket	Std. w/Coating	N/A	.060"
<b>FEL1242-1</b>	Chevy SB2 Mirror Port Valley Cover Gasket	Std. w/Coating	N/A	.030"
<b>FEL1244</b>	Trim to Fit (Largest Port Size Listed)	Std. Printoseal	1.40" x 2.30"	.060"
<b>FEL1245</b>	Trim to Fit (Largest Port Size Listed)	Std. w/Coating	1.40" x 2.30"	.120"
<b>FEL1254</b>	Chevy 18° Split Valley Cover Gasket	Std. w/Coating	N/A	.060"
<b>FEL1254-1</b>	Chevy 18° Split Valley Cover Gasket	Std. w/Coating	N/A	.030"

## Intake Manifold Gaskets (Cont.)

Part No.	Application	Material Construction	Port Size	Thick.
<b>SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (Cont.)</b>				
<b>FEL1255</b>	GM Vortec	Std. w/Coating	1.08" x 2.11"	.120"
<b>FEL1256</b>	Stock with Open Heat Crossover	Std. Printoseal	1.23" x 1.99"	.060"
<b>FEL1259</b>	Alum. Buick/Dart Heads, Trim to Fit (Lg. Listed)	Std. Printoseal	1.66" x 3.03"	.060"
<b>FEL1263</b>	Raised Runner Pontiac/Chevy "867" Head	Std. w/Coating	1.31" x 2.02"	.060"
<b>FEL1266</b>	Medium Race Port	Std. w/Coating	1.31" x 2.21"	.120"
<b>FEL1267</b>	Large Race Port	Std. w/Coating	1.38" x 2.28"	.120"
<b>FEL1277</b>	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.030"
<b>FEL1278</b>	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.045"
<b>FEL1278S</b>	Chevy 18° High Port	Steel w/Coating	1.25" x 2.15"	.045"
<b>FEL1282</b>	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.060"
<b>FEL1282S</b>	Chevy 18° High Port	Steel w/Coating	1.25" x 2.15"	.060"
<b>FEL1283</b>	Chevy 18° High Port	Std. w/Coating	1.25" x 2.15"	.090"
<b>FEL1284</b>	LT-1/LT-4	Steel/Printoseal	1.25" x 2.04"	.060"
<b>FEL1286</b>	Raised Runner Pontiac/Chevy "867" Head	Std. w/Coating	1.31" x 2.02"	.120"
<b>FEL1288</b>	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.120"
<b>FEL1289</b>	Fast Burn Cyl. Heads	Std. Printoseal	1.30" x 2.31"	.060"
<b>FEL1289-5</b>	Fast Burn Cyl. Heads	Std. Printoseal	1.30" x 2.31"	.120"
<b>FEL1296</b>	Alum. Heads/Splayed Valve/Trim-to-Fit	Std. Printoseal	1.60" x 2.00"	.060"
<b>FEL1382-2</b>	SB2 Mirror Port	Std. Uncoated	1.52" x 2.06"	.045"
<b>FEL1382-3</b>	SB2 Mirror Port	Std. Uncoated	1.52" x 2.06"	.060"
<b>Small Block Chevy Gen. III/IV 1997-Up LS7/L92</b>				
<b>FEL1208-2</b>	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.045"
<b>FEL1208-3</b>	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.060"
<b>FEL1222-2</b>	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.045"
<b>FEL1222-3</b>	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.060"
<b>Big Block Chevy 1965-84 396, 402, 427, 454, 502</b>				
<b>FEL1210</b>	Oval Port, Blocked Heat Crossover	Steel W/Coating	1.82" x 2.05"	.060"
<b>FEL1211</b>	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Std. Printoseal	1.82" x 2.54"	.060"
<b>FEL1211S-3</b>	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Steel/Printoseal	1.82" x 2.54"	.065"
<b>FEL1212</b>	Oval Port, Open Heat Crossover	Std. Printoseal	1.82" x 2.05"	.060"
<b>FEL1212S-3</b>	Oval Port, Stock Configuration	Steel/Printoseal	1.82" x 2.05"	.065"
<b>FEL1239</b>	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Std. W/Coating	1.82" x 2.54"	.120"
<b>FEL1249</b>	Super Duty Pontiac/Brodix	Std. W/Coating	1.90" x 2.70"	.060"
<b>FEL1251</b>	Trim to Fit (Largest Size Listed)	Std. W/Coating	1.25" x 2.36"	.060"
<b>FEL1252-1</b>	Brodix BB-1/2/3/4/5, No Upper Bolt Holes	Std. W/Coating	1.79" x 2.48"	.030"
<b>FEL1252-3</b>	Brodix BB-1/2/3/4/5, No Upper Bolt Holes	Std. W/Coating	1.79" x 2.48"	.060"
<b>FEL1274</b>	Same as FEL1211 with Open Heat Crossover	Std. Printoseal	1.80" x 2.52"	.060"
<b>FEL1275</b>	Rectangular Port, w/o Upper Bolts	Std. W/Coating	1.82" x 2.54"	.060"
<b>FEL1275S-3</b>	Rectangular Port, w/o Upper Bolts	Steel W/Coating	1.82" x 2.54"	.060"
<b>FEL1275-5</b>	Rectangular Port, w/o Upper Bolts	Std. W/Coating	1.82" x 2.54"	.120"
<b>FEL1281-3</b>	Brodix Head Hunter	Std. Printoseal	1.94" x 2.59"	.060"
<b>FEL1290</b>	Pro Stock, Universal Trim to Fit	Std. W/Coating	—	.060"
<b>FEL1298</b>	Dart Big Chief Head	Std. W/Coating	1.86" x 2.46"	.060"
<b>FEL1306-3</b>	RFE Profiler Spread Port	Std. Printoseal	1.85" x 2.45"	.060"



## Intake Manifold Gaskets (Cont.)

Part No.	Application	Material Construction	Port Size	Thick.
<b>SB Chrysler 1964-89 "A" 273, 318, 340, 360</b>				
<b>FEL1213</b>	1967-89 318 4bbl/1968-80 340 and 360 Heads	Std. Printoseal	1.16" x 2.27"	.060"
<b>FEL1213S-3</b>	1967-89 318 4bbl/1968-80 340 and 360 Heads	Steel/Printoseal	1.16" x 2.27"	.065"
<b>FEL1243</b>	1967-89 318 2BBL Heads	Std. Printoseal	1.05" x 2.08"	.060"
<b>BB Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440</b>				
<b>FEL1214</b>	1961-78 361, 383, 400	Metal "Bathtub"	1.23" x 2.27"	.030"
<b>FEL1215</b>	413, 426 (Exc. Hemi), 440	Metal "Bathtub"	1.23" x 2.27"	.030"
<b>FEL1216</b>	Replacing Facing Pcs. for FEL1214/1215	Std. Uncoated	1.23" x 2.27"	.030"
<b>FEL1218</b>	1962-64 413, 426 Max Wedge, Indy 440	Std. without Printoseal	1.34" x 2.63"	.060"
<b>FEL1234</b>	426 Hemi	Std. without Printoseal	1.34" x 2.63"	.060"
<b>FEL1276</b>	383, 400, 440 with B-1 Heads	Std. Printoseal	1.84" x 2.00"	.060"
<b>SB Ford 1962-93 260, 289, 302, 351W</b>				
<b>FEL1229</b>	SVO Cyl. Head M6049 A Only, Trim to Fit	Std. W/Coating	1.83" x 2.20"	.060"
<b>FEL1248</b>	302 "Boss" Only	Std. Printoseal	1.88" x 2.65"	.060"
<b>FEL1250</b>	All Stock or Small Race Port Heads	Std. Printoseal	1.20" x 2.00"	.060"
<b>FEL1250S-3</b>	All Stock or Small Race Port Heads	Steel/Printoseal	1.20" x 2.00"	.065"
<b>FEL1253-1</b>	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.030"
<b>FEL1253-2</b>	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.045"
<b>FEL1253-3</b>	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.060"
<b>FEL1253-5</b>	SVO Cyl. Head M6049-C3 SVO Yates	Std. Uncoated	1.35" x 1.95"	.120"
<b>FEL1262</b>	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.28" x 2.10"	.060"
<b>FEL1262R-4</b>	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.40" x 2.25"	.090"
<b>FEL1262R-5</b>	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.40" x 2.25"	.120"

Part No.	Application	Material Construction	Port Size	Thick.
<b>SB Ford 1962-93 260, 289, 302, 351W (Cont.)</b>				
<b>FEL1262S-3</b>	Large Race, TFS, GT-40, "N" Heads	Steel/Printoseal	1.28" x 2.10"	.065"
<b>FEL1265</b>	SVO Cyl. Heads M6049 B351/C302/D302	Std. W/Coating	1.35" x 2.20"	.060"
<b>Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400</b>				
<b>FEL1228</b>	1970-74 Applications w/4BBL Heads	Std. Printoseal	1.88" x 2.65"	.060"
<b>FEL1240</b>	1970-82 Applications w/2BBL Heads	Std. Printoseal	1.50" x 2.12"	.060"
<b>BB Ford 1968-87 429 (Except Boss), 460</b>				
<b>FEL1221-3</b>	A460 Cyl. Head	Std. W/Coating	1.82" x 2.45"	.060"
<b>FEL1221-5</b>	A460 Cyl. Head	Std. W/Coating	1.82" x 2.45"	.120"
<b>FEL1230</b>	All Exc. 429 CJ/SCJ, C460	Std. Printoseal	1.98" x 2.26"	.060"
<b>FEL1231</b>	1970-71 429 CJ/SCJ, C460	Std. Printoseal	2.24" x 2.60"	.060"
<b>FEL1231S-3</b>	1970-71 429 CJ/SCJ, C460	Steel/Printoseal	2.24" x 2.60"	.065"
<b>BB Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>				
<b>FEL1246</b>	Std. and Low Riser 428 CJ, 428 SCJ	Std. Printoseal	1.40" x 2.34"	.060"
<b>FEL1246S-3</b>	Std. and Low Riser 428CJ, 428SCJ	Steel/Printoseal	1.40" x 2.34"	.065"
<b>FEL1247</b>	Medium Riser 390GT	Std. Printoseal	1.40" x 2.10"	.060"
<b>FEL1247S-3</b>	Medium Riser 390GT	Steel/Printoseal	1.40" x 2.10"	.065"
<b>BB Oldsmobile '65-'76 400, 425, 455</b>				
<b>FEL1356</b>	All	Std. Printoseal	1.40" x 2.40"	.060"
<b>Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455</b>				
<b>FEL1233</b>	1965-79 Only	Std. Printoseal	1.18" x 2.20"	.060"

## Exhaust Header Gaskets

Fel Pro's exhaust header gaskets have a durable perforated steel core for exceptional sealing without blowouts.



Part No.	Application	Port Size
<b>American Motors 304, 360, 390, 401</b>		
<b>FEL1434</b>	1970-79 without O-ring Headers	1.30" x 1.80"
<b>Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>		
<b>FEL1404</b>	Square GM Vortec (Stock or Sm. Race)	1.50" x 1.50"
<b>FEL1405</b>	Square (Large Race)	1.55" x 1.55"
<b>FEL1406</b>	"D" Shape (Brodix Track 1)	1.53" x 1.63"
<b>FEL1407</b>	Round (Hooker/Stahl Adapter Plate)	1.81" Dia.
<b>FEL1408</b>	Round (Hooker Lg. Tube Header Adapter)	2.19" Dia.
<b>FEL1409</b>	Round (Brodix Spread Port)	1.81" Dia.
<b>FEL1426</b>	Round	1.59" Dia.
<b>FEL1437</b>	SB2 Mirror Port	1.90" Dia.
<b>FEL1444</b>	Square (Stock)	1.38" x 1.38"
<b>FEL1445</b>	Raised "D" Port (Brodix -12B/2000)	1.78" x 1.70"
<b>FEL1470</b>	LT-1/LT-4	1.39" x 1.41"
<b>FEL1482</b>	18° Pro Action	1.74" x 1.60"
<b>FEL1483</b>	Round 18° Adapter Plate	2.00" Dia.
<b>Small Block Chevy Gen. III 1997-05 LS1/LS6 5.7 (346 Cu. In.)</b>		
<b>FEL1438</b>	Stock LS1	1.75" x 1.55"
<b>FEL1440</b>	Large Race LS1	1.90" Dia.

Part No.	Application	Port Size
<b>Big Block Chevy 1965-84 396, 402, 427, 454, 502</b>		
<b>FEL1410</b>	Square (Stock Iron/Early Alum. Heads)	1.88" x 1.88"
<b>FEL1411</b>	Round (Most Stock Alum. Heads)	1.94" Dia.
<b>FEL1412</b>	Round (Large Race)	2.13" Dia.
<b>GM Pro Stock 500 Cu. In.</b>		
<b>FEL1490</b>	Chevy/Olds/Pontiac "Pro Stock"	2.40" Dia.
<b>Small Block Chrysler 1964-89 "A" 273, 318, 340, 360</b>		
<b>FEL1413</b>	273, 318 4BBL Heads, '68-80 340, 360	1.25" x 1.75"
<b>FEL1432</b>	273, 318 2BBL Heads	1.14" x 1.59"
<b>Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440</b>		
<b>FEL1414</b>	1959-80, All Exc. 426 Hemi	1.84" x 1.33"
<b>FEL1462</b>	426 Hemi	1.84" x 1.74"
<b>Small Block Ford 1962-93 260, 289, 302, 351W</b>		
<b>FEL1415</b>	Stock or Small Race Port	1.25" x 1.48"
<b>FEL1416</b>	302 "Boss" Only	1.89" x 2.19"
<b>FEL1427</b>	"N" Head/Trick Flow "R"	1.65" x 1.60"
<b>FEL1433</b>	SVO "Yates" Cyl. Head	1.86" x 1.68"
<b>FEL1467</b>	Stock Port	1.05" x 1.35"
<b>FEL1486</b>	J302/K302 (Dual Bolt Pattern)	1.40" x 1.40"
<b>FEL1487</b>	Dart, TFS, E351 (Dual Bolt Pattern)	1.42" x 1.62"





## Exhaust Header Gaskets (Cont.)

Part No.	Application	Port Size
<b>Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400</b>		
<b>FEL1416</b>	1970-74 4bbl Cyl. Heads	1.89" x 2.19"
<b>FEL1430</b>	1970-82 2bbl Cyl. Heads	1.56" x 1.98"
<b>Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>		
<b>FEL1442</b>	'61-71 Exc. 14-Bolt Cyl. Head, Med. Riser	1.40" x 2.04"
<b>FEL1485</b>	1966-69 14-Bolt Cyl. Head	1.43" x 2.12"
<b>Big Block Ford 1968-87 429 (Except Boss), 460</b>		
<b>FEL1419</b>	All '68-87, Except 429 CJ/SCJ, C460	1.50" x 2.10"
<b>FEL1420</b>	'70-71 429 CJ/SCJ, C460	1.55" x 2.35"

Part No.	Application	Port Size
<b>Oldsmobile 1964-90 260, 307, 330, 350, 400, 403, 425, 455</b>		
<b>FEL1439</b>	All 1964-76	1.56" x 1.95"
<b>Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455</b>		
<b>FEL1423</b>	Open Center, Exc. Ram Air, SD, HO	1.53" x 2.00"
<b>FEL1424</b>	Split Center	1.46" x 1.92"
<b>FEL1436</b>	1968-70 Ram Air, '71-74 455 HO/SD	1.88" Dia.

## Valve Cover Gaskets

Part No.	Application	Material	Thick.
<b>Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>			
<b>FEL1602</b>	Most Cyl. Heads	Fel-CoPrene Rubber	5/32"
<b>FEL1603</b>	Most Cyl. Heads	Blue Stripe Cork-Rubber	7/32"
<b>FEL1604</b>	All Exc. 1955-56 Engines	Cork-Lam Cork-Rubber/ Steel Core	5/16"
<b>FEL1628</b>	1959-86, Chevy 18°/ Brodix -12	Silicone Molded Rubber/ Steel Core	1/4"
<b>FEL1638</b>	Buick/Dart	Rubber-Coated Fiber	3/32"
<b>FEL1644</b>	Chevy 18°/Brodix -12	Composite-Silicone/ Steel Core	3/32"
<b>FEL1648</b>	1986-97 Late Model Center Bolt	Cork-Lam Cork-Rubber/ Steel Core	1/4"
<b>FEL1649</b>	Chevy 18°/Brodix -12	Cork-Lam Cork-Rubber/ Steel Core	1/4"
<b>FEL1655-1</b>	SB2, SB2.2 Mirror Port	Silicone Molded Rubber/ Steel Core	11/64"
<b>Big Block Chevy 1965-84 396, 402, 427, 454, 502</b>			
<b>FEL1605</b>	All Exc. SD Pontiac/Brodix/ Big Chief	Fel-CoPrene Rubber	5/32"
<b>FEL1606</b>	All Exc. SD Pontiac/Brodix/ Big Chief	Blue Stripe Cork-Rubber	3/16"
<b>FEL1618</b>	Profiler Head	Composite-Silicone/Steel Core	.094"
<b>FEL1630</b>	All Exc. SD Pontiac/Brodix/ Big Chief	Cork-Lam Cork-Rubber/Steel Core	5/16"
<b>FEL1634</b>	Super Duty Pontiac/Brodix/ Big Chief	Cork-Lam Cork-Rubber/Steel Core	1/4"
<b>FEL1635</b>	All Exc. SD Pontiac/Brodix/ Big Chief	Silicone molded Rubber/Steel Core	11/32"
<b>FEL1660</b>	All Exc. SD Pontiac/Brodix/ Big Chief	Composite-Silicone/Steel Core	3/32"
<b>FEL1664</b>	Super Duty Pontiac/Brodix/ Big Chief	Composite-Silicone/Steel Core	3/32"
<b>Small Block Chrysler 1964-89 "A" 273, 318, 340, 360</b>			
<b>FEL1608</b>	All "A" Engines	Rubber-Coated Fiber	3/16"
<b>FEL1609</b>	All "A" Engines	Blue Stripe Cork-Rubber	3/16"
<b>FEL1646</b>	All "A" Engines	Cork-Lam Cork-Rubber/Steel Core	5/16"

Part No.	Application	Material	Thick.
<b>Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440</b>			
<b>FEL1610</b>	Late 1963-80 with 6-Bolt Covers, Exc. Hemi	Blue Stripe Cork-Rubber	3/16"
<b>FEL1612</b>	Late 1963-80 with 6-Bolt Covers, Exc. Hemi	Rubber-Coated Fiber	3/16"
<b>FEL1629</b>	426 Hemi	Cork-Lam Cork-Rubber/Steel Core	1/4"
<b>FEL1657</b>	Hemi Alcohol/Nitro Engines	Composite-Silicone/Steel Core	3/32"
<b>FEL1665</b>	BAE Cyl. Heads, Alcohol/ Nitro Apps.	Composite-Silicone/Steel Core	.094"
<b>Small Block Ford 1962-93 260, 289, 302, 351W</b>			
<b>FEL1613</b>	All 1962-87	Blue Stripe Cork-Rubber	3/16"
<b>FEL1614</b>	All 1962-87	Fel-CoPrene Rubber	5/32"
<b>FEL1615</b>	SVO Alum. Heads, Exc. Stabilizer Cover	Blue Stripe Cork-Rubber	3/16"
<b>FEL1616</b>	SVO Alum. Heads, Exc. Stabilizer Cover	Fel-CoPrene Rubber	1/8"
<b>FEL1636</b>	302 "Boss", SVO Alum. Heads	Cork-Lam Cork-Rubber/Steel Core	1/4"
<b>FEL1645</b>	All 1962-87	Cork-Lam Cork-Rubber/Steel Core	5/16"
<b>FEL1682</b>	SVO Yates Cyl. Head	Silicone Molded Rubber/Steel Core	.140"
<b>FEL1684</b>	All 1962-01	Silicone Molded Rubber/Steel Core	3/16"
<b>Ford 1970-79 351C, 351 Boss, 351CJ, 351M, 400</b>			
<b>FEL1615</b>	All	Blue Stripe Cork-Rubber	3/16"
<b>FEL1616</b>	All	Fel-CoPrene Rubber	1/8"
<b>FEL1636</b>	All	Cork-Lam Cork-Rubber/Steel Core	1/4"
<b>Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>			
<b>FEL1632</b>	All	Blue Stripe Cork-Rubber	3/16"
<b>Big Block Ford 1968-87 429, 460</b>			
<b>FEL1617</b>	All 1968-87, Exc. Boss	Fel-CoPrene Rubber	5/32"
<b>FEL1619</b>	All 1968-87, Exc. Boss	Blue Stripe Cork-Rubber	3/16"
<b>FEL1643</b>	All 1968-87, Exc. Boss	Cork-Lam Cork-Rubber	5/16"
<b>FEL1699</b>	429 Boss	Composite-Silicone/Steel Core	3/32"
<b>Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455</b>			
<b>FEL1622</b>	All Exc. 400 Ram Air, 455 HO/SD	Blue Stripe Cork-Rubber	3/16"
<b>FEL1627</b>	All	Blue Stripe Cork-Rubber	1/4"



## Oil Pan Gaskets

Part No.	Application	Material	Thick.
<b>Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>			
<b>FEL1802</b>	1957-74	Thin Ft. Seal, LH dipstick	3/32"
<b>FEL1803</b>	1975-79	Thick Ft. Seal, LH dipstick	3/32"
<b>FEL1818</b>	1980-85	Thick Ft. Seal, RH dipstick	3/32"
<b>FEL1821</b>	Side Rails Trimmed for Stokers	Thin/Thick Seals, LH dipstick	3/32"

Part No.	Application	Material	Thick.
<b>FEL1839</b>	"Rocket"/Dart Iron Eagle/GM Med. Deck	Rubber-Coated Fiber/ Steel Core	3/32"
<b>FEL1880</b>	1975-79, Side Rails Trimmed for Stokers	Thick Ft. Seal, LH dipstick	9/64"
<b>FEL1881</b>	1980-85, Side Rails Trimmed for Stokers	Thick Ft. Seal, RH dipstick	9/64"
<b>FEL1882</b>	Side Rails Trimmed for Stokers	Thick Ft. Seal, Straight Side Rails	9/64"
<b>FEL1885</b>	1957-74	Thin Ft. Seal, LH Dipstick	9/64"
<b>FEL1886</b>	1986-97, Bowtie Short Deck Block	Thick Ft. Seal, 1-Pc. Rear Seal	9/64"



## Oil Pan Gaskets (Cont.)



Part No.	Application	Material	Thick.
<b>Big Block Chevy 1965-84 396, 402, 427, 454, 502</b>			
<b>FEL1804</b>	1965-90	Rubber-Coated Fiber	3/32"
<b>FEL1816</b>	Dart Big M, Side Rails Trimmed	Rubber-Coated Fiber/ Steel Core	.094"
<b>FEL1863</b>	Side Rails Trimmed for Rod Clearance	Rubber-Coated Fiber/ Steel Core	3/32"
<b>FEL1866</b>	1991-2000	Molded Rubber, 1-Pc.	.094"
<b>FEL1884R</b>	1965-90	Molded Rubber, 1-Pc Rigid Carrier	3/32"
<b>FEL1891</b>	Dart Merlin/Olds DRCE	Rubber Coated Fiber/ Steel Core	3/32"
<b>FEL1893</b>	Side Rails Trimmed for Rod Clearance	Rubber-Coated Fiber/ Steel Core	3/32"
<b>Small Block Chrysler 1964-89 "A" 273, 318, 340, 360</b>			
<b>FEL1806</b>	All 1970-91 Except 360	Rubber-Coated Fiber	3/32"
<b>FEL1807</b>	1971-90 360 and "R" Block	Rubber-Coated Fiber	3/32"
<b>Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440</b>			
<b>FEL1808</b>	2 Sets Required Apps. w/Windage Tray	Rubber-Coated Fiber	5/64"
<b>FEL1834</b>	"B"/"RB", Hemi, KB Hemi	Rubber-Coated Fiber/ Steel Core	3/32"
<b>FEL1838</b>	Rodeck/TFS 96	Composite/Steel Core/ Silicone	3/32"
<b>Small Block Ford 1962-93 260, 289, 302, 351W</b>			
<b>FEL1809</b>	1962-94 All, 302 SVO, Except 351W	Rubber-Coated Fiber	3/32"
<b>FEL1810</b>	1969-93 351W, 351W SVO	Rubber-Coated Fiber	3/32"
<b>FEL1827</b>	351W/SVO, Notched for Stokers	Rubber-Coated Fiber/ Steel Core	3/32"
<b>Ford 1970-79 351C, 351 Boss, 351CJ, 351M, 400</b>			
<b>FEL1811</b>	All, Including 351C SVO	Rubber-Coated Fiber	3/32"
<b>Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>			
<b>FEL1817</b>	2 Sets Required for Windage Tray	Rubber-Coated Fiber	3/32"
<b>Big Block Ford 1968-87 429 (Except Boss), 460</b>			
<b>FEL1812</b>	1968-3-30-89	Rubber-Coated Fiber	3/32"
<b>Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455</b>			
<b>FEL1814</b>	1959-76 1st Design, 3-Hole Rear Pan Flange	Rubber-Coated Fiber	3/32"

## Full Performance Premium Gasket Sets

Gasket sets include every gasket for an engine rebuild. Sets are available with PermaTorque or PermaTorque MLS head gaskets.



Part No.	Description
<b>PermaTorque Gasket Sets</b>	
<b>FEL2802</b>	SB Chevy, 1959-79 283, 302, 327, 350, Sm. Int./Exh. Ports, Includes: (2) FEL1003, and (1) Ea. Of FEL1256, FEL1444, FEL1603, FEL1803, and FEL2702
<b>FEL2805</b>	BB Chevy, 1965-84 396, 402, 427, 454, Oval Int./Square Exh. Ports, Includes (2) FEL1017-1, and (1) Ea. Of FEL1212, FEL1410, FEL1606, FEL1804, and FEL2703
<b>FEL2804</b>	SB Ford, 1962-11/30/82, 260, 289, 302, Includes: (2) FEL1011-1 and (1) Ea. Of FEL1250, FEL1415, FEL1613, FEL1809, and FEL2707-1
<b>FEL2806</b>	Pontiac, 1965-79, Exc. 326, 350, 400 Ram Air, 455 HO and SD, Includes: (2) FEL1016 and (1) Ea. Of FEL1233, FEL1424, FEL1627, FEL1814, FEL1815, and FEL2705
<b>PermaTorque MLS Gasket Sets</b>	
<b>FEL2815</b>	BB Chevy, 1965-90 396, 402, 427, 454, Includes: (2) FEL1075, and (1) Each of FEL1275S3, FEL1411, FEL1635, FEL1884R, FEL2918, and FEL2703

## R.A.C.E. Gasket Sets

R.A.C.E. (Remainder to Assemble Complete Engine)

Part No.	Description
<b>Small Block Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400</b>	
<b>FEL2702</b>	1959-85
<b>Big Block Chevy 1965-90 396, 402, 427, 454, 502</b>	
<b>FEL2703</b>	1965-90
<b>Small Block Chrysler 1964-91 "A" 273, 318, 340, 360</b>	
<b>FEL2714</b>	1970-91 Except 360 Engine
<b>FEL2715</b>	1971-90 360 Engine
<b>Small Block Ford 1962-94 260, 289, 302, 302 "Boss", 351W</b>	
<b>FEL2707-1</b>	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO
<b>FEL2709-1</b>	1969-7/10/83 351W, 351W SVO
<b>FEL2718</b>	12/1/82-94 302
<b>Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400</b>	
<b>FEL2710</b>	All, Including 351C SVO
<b>Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ</b>	
<b>FEL2720</b>	All
<b>Big Block Ford 1968-89 429 (except Boss), 460</b>	
<b>FEL2712</b>	1968-3/30/89



## Rear Main Seals

Fel-Pro offers Rear Main Seals in silicone and fluoroelastomer for most domestic V8 engines. High-vacuum rear main seals are engineered for use with crankcase vacuum pumps.



Part No.	Description
<b>Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400</b>	
<b>FEL2900</b>	1959-85, 2-Pc. Silicone
<b>FEL2909</b>	2-Pc. Special Large OD for "Rocket" Block or Align Honed 400
<b>FEL2912</b>	1959-85, 2-Pc. Premium Fluoroelastomer, High Vacuum
<b>FEL2919</b>	1986-95, 1-Pc. Premium Material
<b>Big Block Chevy 1965-84 396, 402, 427, 454, 502</b>	
<b>FEL2904</b>	1965-90, 2-Pc. Silicone
<b>FEL2918</b>	1965-90, 2-Pc. Fluoroelastomer, High Vacuum
<b>FEL2920</b>	1991-00, 1-Pc. Fluoroelastomer
<b>Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426 (Inc. Hemi), 440</b>	
<b>FEL2947</b>	All, Premium Fluoroelastomer, 2-Pc. High Vacuum
<b>Small Block Ford 1962-93 260, 289, 302, 351W</b>	
<b>FEL2901</b>	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO, 2-Pc. Premium Fluoroelastomer
<b>FEL2921</b>	7/10/83-98 351W, 351W SVO, 1-Pc. Premium Fluoroelastomer
<b>FEL2922RS</b>	12/1/82-01 302, 302 SVO, 1-Pc. Premium Fluoroelastomer, High Vacuum
<b>FEL2941</b>	12/1/82-01 302, 302 SVO, 1-Pc. Premium Teflon, High Vacuum
<b>FEL2942RS</b>	7/10/83-98 351W, 351W SVO, 1-Pc. Premium Teflon, High Vacuum
<b>Big Block Ford 1968-87 429 (Except Boss), 460</b>	
<b>FEL2948</b>	All, 2-Pc. Premium Fluoroelastomer, High Vacuum



## Timing Cover Gaskets

Part No.	Application
<b>Small Block Chevy 1955-97</b>	
262, 265, 267, 283, 302, 305, 307, 327, 350, 400	
<b>FEL2330</b>	Full Circle Gasket, Fits Gear Drives and 1-Pc. Timing Covers
<b>FEL2335</b>	Full Circle Gasket, Steel Core
<b>Small Block Ford SVO</b>	
<b>FEL2331</b>	302 SVO, 351 SVO Only



## Fuel Pump Gaskets

Part No.	Description
<b>FEL5182</b>	SB Chevy, Fuel Pump Plate to Block Gasket
<b>FEL6579</b>	SB Chevy, Fuel Pump Gasket



## Oil Filter Adapter Gaskets

Part No.	Application
<b>FEL13426</b>	Pontiac 326-455, 1959-79
<b>FEL70135</b>	BB Ford "FE" 332-428 1957-76



## Water Outlet Gaskets

Part No.	Description
<b>FEL2201</b>	Chevy 6 and V8, 3/32" Thick with Steel Core
<b>FEL2202</b>	Chevy 6 and V8, 1/8" Thick Plastic Molded Rubber
<b>FEL35004</b>	BB Ford "FE" 360-428 <b>NEW!</b>
<b>FEL35062</b>	Chevy 6 and V8, Std. Replacement
<b>FEL35063</b>	Chrysler V8, 1957-74, Std. Replacement
<b>FEL35067</b>	SB Ford 260-351W, 1962-85, Std. Replacement
<b>FEL35130</b>	AMC, 1966-79 290-401; 1964-90 Olds 260-455, Std. Replacement
<b>FEL35440</b>	SB Ford 302-351W, 1986-95, Std. Replacement
<b>FEL35562T</b>	Chevy 6 and V8, Perma-Dry



## Water Pump to Block Gaskets

Part No.	Description
<b>FEL5152</b>	SB Chevy 265-400
<b>FEL11731</b>	BB Chrysler 383-440, Std. Replacement
<b>FEL30060</b>	BB Chevy 396-454
<b>FEL35066</b>	SB Ford 302-351W, 1974-85, Water Pump to Plate, Std. Replacement
<b>FEL35211</b>	SB Ford 289-351W, 1965-93 (Exc. 1991-93 T-Bird/Cougar), Plate to Block
<b>FEL35636</b>	SB Chevy Gen. III LS1, 1997-98 Chevy Camaro/Corvette/Pontiac Firebird



## Distributor Mount Gasket

**FEL70194**

Fits most small and big block Chevy V8's 1955-00.



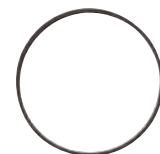
## Carburetor Mounting Gaskets

Part No.	Description
<b>FEL1900</b>	Open-Plenum Holley 4bbl Exc. Spread-Bore and 4500/Carter AFB
<b>FEL1901</b>	Four-Hole Holley 4bbl Exc. Spread-Bore and 4500/Carter AFB
<b>FEL1902</b>	Open Plenum Carter Thermoquad and Holley Spread-Bore
<b>FEL1903</b>	Open-Plenum Holley 4500 Dominator
<b>FEL1905</b>	Four-Hole Insulator Gasket Thermoquad/Holley Spread-Bore/Q-Jet, 1/4" Thick
<b>FEL1908</b>	Open-Plenum Insulator Gasket Thermoquad/Holley Spread-Bore/Q-Jet, 1/4" Thick
<b>FEL1910</b>	Four-Hole Holley 4500 Dominator, 2-1/4" Dia. Holes, 1/32" Thick
<b>FEL1912</b>	Four-Hole Holley 4500 Dominator
<b>FEL1914</b>	Open-Plenum Holley/Carter 4BBL, 1/32" Thick



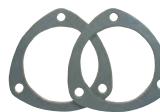
## Air Cleaner Gaskets

Part No.	Description
<b>FEL2100</b>	Carter Thermoquad, 5-1/8" Dia.
<b>FEL2104</b>	Holley 4bbl 4150/4160, Rochester Q-Jet
<b>FEL2105</b>	Holley 4500, 7-9/32" Dia., Steel Core



## Collector Gaskets

Part No.	Description
<b>FEL2000</b>	Triangle, 2-3/4" Collector, 3-1/2" Bolt Circle
<b>FEL2001</b>	Triangle, 3" Collector, 3-7/8" Bolt Circle
<b>FEL2003</b>	Triangle, 3-1/2" Collector, 4-7/16" Bolt Circle
<b>FEL2014</b>	Triangle, 2-1/2" Collector, 3-1/2" Bolt Circle



## Automatic Transmission Pan Gaskets

Part No.	Description
<b>FEL2304</b>	GM Powerglide, Steel Core
<b>FELTOS18583</b>	Chrysler TF-727, Std. Replacement
<b>FELTOS18608</b>	GM Powerglide, Rubber <b>NEW!</b>
<b>FELTOS18621</b>	GM TH-400, Std. Replacement
<b>FELTOS18633</b>	GM TH-350, Std. Replacement
<b>FELTOS18663</b>	GM TH-700R4, 4L60E, Std. Replacement



## Ford 9" Differential Gaskets

Part No.	Description
<b>FEL2301</b>	Ford 9", 1/32" Thick
<b>FEL2308</b>	Ford 9", 1/32" Thick, Steel Core



Billy Meier





## 5000 Series High-Performance Valves

The 5000 Series is a high-quality valve for street or performance use. One-piece, stainless steel valves are manufactured with hard chrome stems and hard tips using a special heat-treating process. Ideal for mildly modified street or drag engines. Sold in sets of eight. For a single valve, replace the -8 with a -1.

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy</b>					
<b>FERF5004-8</b>	12° Under Cut/Dish Head Stock	Exh.	1.500"	11/32"	4.910"
<b>FERF5104-8</b>	9° Flo Dbl. Groove/Flat Head Stock	Exh.	1.500"	11/32"	4.935"
<b>FERF5005-8</b>	12° Under Cut/Dish Head Stock	Exh.	1.600"	11/32"	4.910"
<b>FERF5105-8</b>	9° Flo Dbl. Groove/Flat Head Stock	Exh.	1.600"	11/32"	4.935"
<b>FERF5046-8</b>	15° Semi Tulip/Under Cut/Dish Head	Exh.	1.600"	11/32"	4.960"
<b>FERF5025-8</b>	12° Under Cut/Dish Head +.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF5060-8</b>	11° Under Cut/Dish Head	Int.	1.840"	11/32"	4.910"
<b>FERF5001-8</b>	10° Under Cut/Dish Head Stock	Int.	1.940"	11/32"	4.910"
<b>FERF5101-8</b>	9° Flo Dbl. Groove/Flat Head Stock	Int.	1.940"	11/32"	4.935"
<b>FERF5002-8</b>	10° Under Cut/Dish Head Stock	Int.	2.020"	11/32"	4.910"
<b>FERF5102-8</b>	9° Flo Dbl. Groove/Flat Head Stock	Int.	2.020"	11/32"	4.935"
<b>FERF5027-8</b>	10° Under Cut/Dish Head +.100"	Int.	2.020"	11/32"	5.010"
<b>FERF5003-8</b>	10° Under Cut/Dish Head Stock	Int.	2.055"	11/32"	4.910"
<b>FERF5022-8</b>	10° Under Cut/Dish Head +.100"	Int.	2.055"	11/32"	5.010"
<b>FERF5023-8</b>	10° Under Cut/Dish Head	Int.	2.080"	11/32"	5.010"
<b>Big Block Chevy 11/32" Valve Stems</b>					
<b>FERF5035-8</b>	12° Undercut/Dish Head +.100"	Exh.	1.880"	11/32"	5.425"
<b>FERF5031-8</b>	10° Undercut Dish Head/+.050"	Int.	2.250"	11/32"	5.271"
<b>Big Block Chevy 3/8" Valve Stems</b>					
<b>FERF5010-8</b>	12° Under Cut/Dish Head Stock	Exh.	1.725"	3/8"	5.350"
<b>FERF5011-8</b>	12° Under Cut/Dish Head Stock	Exh.	1.880"	3/8"	5.350"
<b>FERF5007-8</b>	10° Under Cut/Dish Head Stock	Int.	2.065"	3/8"	5.221"
<b>FERF5008-8</b>	10° Under Cut/Dish Head Stock	Int.	2.190"	3/8"	5.221"
<b>Small Block Chrysler 340</b>					
<b>FERF5051-8</b>	14° Super Flo	Exh.	1.600"	3/8"	5.075"
<b>FERF5050-8</b>	12° Super Flo	Int.	2.020"	3/8"	5.050"

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Big Block Chrysler 440 3/8" Valve Stems</b>					
<b>FERF5055-8</b>	14° Super Flo	Exh.	1.740"	3/8"	4.910"
<b>FERF5053-8</b>	14° Super Flo	Exh.	1.810"	3/8"	4.910"
<b>FERF5054-8</b>	12° Super Flo	Int.	2.080"	3/8"	4.875"
<b>FERF5052-8</b>	12° Super Flo	Int.	2.140"	3/8"	4.875"
<b>Small Block Ford 289-351W</b>					
<b>FERF5028-8</b>	12° Under Cut/Dish Head	Exh.	1.550"	11/32"	5.075"
<b>FERF5071-8</b>	10° Under Cut/Dish Head/AFR/Holley Head	Int.	1.900"	11/32"	5.075"
<b>Small Block Ford 351W with GT-40 Heads</b>					
<b>FERF5058-8</b>	12° Under Cut/Dish Head	Exh.	1.600"	11/32"	5.075"
<b>FERF5029-8</b>	10° Under Cut/Dish Head	Int.	1.850"	11/32"	5.075"
<b>Ford 351C 2BBL.</b>					
<b>FERF5040-8</b>	12° Under Cut-Dish Head	Exh.	1.650"	11/32"	5.060"
<b>FERF5026-8</b>	10° Under Cut-Dish Head	Int.	2.070"	11/32"	5.275"
<b>Ford Boss 302, 351C, Big Block 429-460</b>					
<b>FERF5045-8</b>	12° Under Cut-Dish Head	Exh.	1.710"	11/32"	5.060"
<b>FERF5145-8</b>	9° Flo-Dish Head	Exh.	1.760"	11/32"	5.060"
<b>FERF5037-8</b>	10° Under Cut-Dish Head	Int.	2.190"	11/32"	5.300"
<b>Oldsmobile 350-455</b>					
<b>FERF5141B-8</b>	9° Flo-Dish Head	Exh.	1.710"	11/32"	4.735"
<b>FERF5142-8</b>	9° Flo-Dish Head	Int.	2.075"	11/32"	4.715"
<b>Pontiac 400-455</b>					
<b>FERF5064-8</b>	12° Under Cut/Dish Head/Edelbrock	Exh.	1.660"	11/32"	5.230"
<b>FERF5079-8</b>	12° Under Cut/Dish Head/KRE D-Port	Exh.	1.660"	11/32"	5.110"
<b>FERF5062-8</b>	12° Under Cut-Dish Head	Exh.	1.770"	11/32"	4.980"
<b>FERF5144-8</b>	9° Flo-Dish Head	Exh.	1.770"	11/32"	5.110"
<b>FERF5063-8</b>	12° Under Cut-Dish Head/Ram Air IV	Exh.	1.770"	11/32"	5.230"
<b>FERF5143-8</b>	9° Flo-Dish Head/30° Seat	Int.	2.110"	11/32"	5.095"
<b>FERF5066-8</b>	12° U-Cut-Dish Hd./30°/Ram Air IV/Edel.	Int.	2.110"	11/32"	5.213"
<b>FERF5074-8</b>	12° U-Cut/Dish Hd./45°/Ram Air IV/Edel.	Int.	2.110"	11/32"	5.213"

## 6000 Series Competition Valves

After a two-step forging process, the EV8 stainless steel intake and exhaust valves are heat-treated and stress-relieved. Valves have hard-chromed stems, swirl-polished heads and friction-welded tips. Sold in sets of eight. For a single valve, replace -8 with a -1.



Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy</b>					
<b>FERF6309-8</b>	12° Flo/Stock	Exh.	1.500"	11/32"	4.910"
<b>FERF6107-8</b>	12° Flo. Stock/+.050"	Exh.	1.500"	11/32"	4.960"
<b>FERF6144-8</b>	12° Super Flo/+.050"/+.100"	Exh.	1.500"	11/32"	5.010"
<b>FERF6161-8</b>	12° Super Flo Stock/+.050"	Exh.	1.560"	11/32"	4.960"
<b>FERF6100-8</b>	12° Super Flo Stock/+.050"	Exh.	1.600"	11/32"	4.960"
<b>FERF6108-8</b>	12° Flo. Stock/+.050"	Exh.	1.600"	11/32"	4.960"
<b>FERF6104-8</b>	12° Super Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF6145-8</b>	12° Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF6202-8</b>	20° Semi Tulip Super Flo +.100"	Exh.	1.600"	11/32"	5.060"
<b>FERF6147-8</b>	12° Super Flo-Brodix/+.200"	Exh.	1.600"	11/32"	5.160"
<b>FERF6299-8</b>	10° Super Flo/Stock	Int.	1.940"	11/32"	4.910"
<b>FERF6111-8</b>	12° Flo Stock/+.050"	Int.	1.940"	11/32"	4.960"

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy (Cont.)</b>					
<b>FERF6102-8</b>	12° Super Flo Stock/+.050"	Int.	1.940"	11/32"	4.960"
<b>FERF6142-8</b>	12° Super Flo/+.050"/+.100"	Int.	1.940"	11/32"	5.010"
<b>FERF6101-8</b>	12° Super Flo Stock/+.050"	Int.	2.020"	11/32"	4.960"
<b>FERF6103-8</b>	12° Super Flo +.050"/+.100"	Int.	2.020"	11/32"	5.010"
<b>FERF6208-8</b>	12° Super Flo +.100"	Int.	2.020"	11/32"	5.060"
<b>FERF6206-8</b>	12° Super Flo/Canfield +.200"	Int.	2.020"	11/32"	5.160"
<b>FERF6105-8</b>	12° Super Flo Stock/+.050"	Int.	2.055"	11/32"	4.960"
<b>FERF6114-8</b>	12° Super Flo +.050"/+.100"	Int.	2.055"	11/32"	5.010"
<b>FERF6207-8</b>	12° Super Flo +.100"	Int.	2.055"	11/32"	5.060"
<b>FERF6115-8</b>	12° Super Flo Stock/+.050"	Int.	2.080"	11/32"	4.960"
<b>FERF6116-8</b>	12° Super Flo +.050"/+.100"	Int.	2.080"	11/32"	5.010"
<b>FERF6203-8</b>	12° Super Flo +.100"	Int.	2.080"	11/32"	5.060"
<b>FERF6164-8</b>	12° Super Flo/Canfield +.200"	Int.	2.080"	11/32"	5.160"



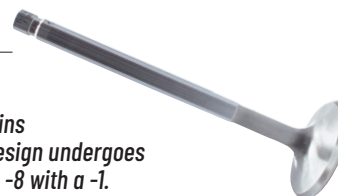
## 6000 Series Competition Valves (Cont.)

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy Gen. III/IV LS</b>					
<b>FERF6232-8</b>	15° Super Flo/Radius Groove/Corvette	Exh.	1.550"	.313"	4.915"
<b>FERF6271-8</b>	24° Tulip Super Flo	Exh.	1.570"	.313"	4.915"
<b>FERF6233-8</b>	15° Super Flo/Radius Groove/Corvette	Exh.	1.600"	.313"	4.915"
<b>FERF6235-8</b>	24° Super Flo/Radius Groove	Exh.	1.600"	.313"	4.915"
<b>FERF6230-8</b>	12° Flo/Radius Groove	Int.	2.000"	.313"	4.900"
<b>FERF6231-8</b>	12° Super Flo/Radius Groove/Corvette	Int.	2.020"	.313"	4.900"
<b>FERF6249-8</b>	12° Super Flo	Int.	2.020"	3/8"	4.980"
<b>Big Block Chevy 11/32" Valve Stems</b>					
<b>FERF6157-8</b>	15° Super Flo Brodix/Dart +.100"	Exh.	1.880"	11/32"	5.425"
<b>FERF6184-8</b>	15° Super Flo/+.150"	Exh.	1.880"	11/32"	5.471"
<b>FERF6297-8</b>	Super Flo	Int.	2.190"	11/32"	5.221"
<b>FERF6139-8</b>	12° Super Flo Stock/+.050"	Int.	2.190"	11/32"	5.275"
<b>FERF6129-8</b>	12° Super Flo Stock/+.050"	Int.	2.250"	11/32"	5.271"
<b>FERF6195-8</b>	12° Super Flo/+.250"	Int.	2.250"	11/32"	5.471"
<b>FERF6131-8</b>	12° Super Flo Brodix/Dart +.250"	Int.	2.300"	11/32"	5.471"
<b>Big Block Chevy 3/8" Valve Stems</b>					
<b>FERF6125-8</b>	12° Super Flo-Stock	Exh.	1.880"	3/8"	5.350"
<b>Big Block Chrysler 440</b>					
<b>FERF6188-8</b>	15° Super Flo	Exh.	1.810"	11/32"	5.369"
<b>FERF6307-8</b>	12° Super Flo/Edelbrock	Int.	2.140"	11/32"	4.910"
<b>FERF6189-8</b>	12° Super Flo	Int.	2.190"	11/32"	5.344"

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Ford 351W and 6T40 Heads</b>					
<b>FERF6123-8</b>	14° Super Flo Stock	Exh.	1.550"	11/32"	5.075"
<b>FERF6170-8</b>	12° Super Flo Stock	Int.	1.940"	11/32"	5.075"
<b>Ford Boss 302, 351C, Big Block 429-460</b>					
<b>FERF6179-8</b>	12° Super Flo/351C 2BBL Heads	Exh.	1.650"	11/32"	5.060"
<b>FERF6124-8</b>	12° Super Flo/351C, 429, 460	Exh.	1.710"	11/32"	5.060"
<b>FERF6139-8</b>	12° Super Flo/460 Stock/+.050"	Int.	2.190"	11/32"	5.275"
<b>FERF6129-8</b>	12° Super Flo/351C, 429CJ Stock/+.050"	Int.	2.250"	11/32"	5.271"
<b>FERF6190-8</b>	12° Super Flo/351C, 429CJ/+.100"	Int.	2.250"	11/32"	5.344"
<b>Big Block Ford "FE" 352-390-427-428</b>					
<b>FERF6212-8</b>	12° Super Flo/Edelbrock Head	Exh.	1.655"	3/8"	5.435"
<b>FERF6216-8</b>	12° Super Flo	Exh.	1.750"	3/8"	5.435"
<b>FERF6210-8</b>	22° Super Flo/30°/Edelbrock Hd.	Int.	2.090"	3/8"	5.450"
<b>Pontiac 400-428-455</b>					
<b>FERF6178-8</b>	12° Super Flo/Edelbrock/Ram Air IV	Exh.	1.770"	11/32"	5.230"
<b>FERF6175-8</b>	12° Super Flo/Edelbrock/Ram IV/45°	Int.	2.110"	11/32"	5.213"

## Competition Plus Valves

Aerospace alloys, including EV8-Z18, provide high tensile strength while a two-step forging process maintains proper grain flow and correct material structure. Valves are heat treated and stress relieved. Each valve design undergoes flow bench testing to determine optimum flow and velocity. Sold in sets of eight. For a single valve, replace -8 with a -1.



Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy</b>					
<b>FERF1100PQ-8</b>	14° Super Flo Stock/+.050"	Exh.	1.600"	11/32"	4.960"
<b>FERF1476P-8</b>	12° Super Flo/Stock +.050"	Exh.	1.600"	11/32"	4.960"
<b>FERF2300P-8</b>	14° Flo/+.100"	Exh.	1.600"	5/16"	5.010"
<b>FERF1926P-8</b>	24° Tulip Flo/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF1102PQ-8</b>	14° Super Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF1479P-8</b>	12° Super Flo/+.150"	Exh.	1.600"	11/32"	5.060"
<b>FERF1148PQ-8</b>	14° Super Flo +.100"	Exh.	1.600"	11/32"	5.060"
<b>FERF1187P-8</b>	19° Tulip Super Flo/+.100"	Exh.	1.600"	11/32"	5.060"
<b>FERF2301P-8</b>	14° Flo/+.100"	Exh.	1.600"	5/16"	5.060"
<b>FERF2302P-8</b>	14° Super Flo/Brodix	Exh.	1.600"	5/16"	5.160"
<b>FERF1140PQ-8</b>	14° Super Flo/Bro.-Pont./+.200"	Exh.	1.600"	11/32"	5.160"
<b>FERF1480P-8</b>	12° Super Flo/+.200"	Exh.	1.600"	11/32"	5.160"
<b>FERF1811P-8</b>	24° Tulip Flo	Exh.	1.600"	11/32"	5.160"
<b>FERF1477P-8</b>	Super Flo/23°/12°/18°	Exh.	1.600"	11/32"	5.300"
<b>FERF1149PQ-8</b>	14° Super Flo/Brodix -12/Yates	Exh.	1.600"	11/32"	5.300"
<b>FERF1135PQ-8</b>	14° Super Flo/Brodix -12/Dart Buick	Exh.	1.600"	11/32"	5.400"
<b>FERF1256P-8</b>	14° Super Flo/Dart/Brodix 18°/+.600"	Exh.	1.600"	11/32"	5.560"
<b>FERF1128PQ-8</b>	14° Super Flo/Brodix Pontiac/+.200"	Exh.	1.625"	11/32"	5.160"
<b>FERF1257P-8</b>	14° Super Flo/Dart/Brod. +.600"	Exh.	1.625"	11/32"	5.560"

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy (Cont.)</b>					
<b>FERF1483P-8</b>	12° Super Flo/18° +.600"	Exh.	1.625"	11/32"	5.560"
<b>FERF1880P-8</b>	20° Flo	Exh.	1.625"	11/32"	5.690"
<b>FERF1115P-8</b>	12° Super Flo Stock/+.050"	Int.	2.020"	11/32"	4.960"
<b>FERF1118P-8</b>	12° Super Flo +.050"/+.100"	Int.	2.020"	11/32"	5.010"
<b>FERF1112P-8</b>	12° Super Flo +.050"/+.100"	Int.	2.055"	11/32"	5.010"
<b>FERF2252P-8</b>	14° Super Flo/+.100"	Int.	2.055"	11/32"	5.060"
<b>FERF2253P-8</b>	12° Super Flo/+.200"	Int.	2.055"	11/32"	5.160"
<b>FERF1114P-8</b>	12° Super Flo/+.050"/+.100"	Int.	2.080"	11/32"	5.010"
<b>FERF2340P-8</b>	12° Flo/+.100"	Int.	2.080"	5/16"	5.010"
<b>FERF1147P-8</b>	12° Super Flo/+.100"	Int.	2.080"	11/32"	5.060"
<b>FERF2341P-8</b>	12° Flo/+.100"	Int.	2.080"	5/16"	5.060"
<b>FERF1139P-8</b>	12° Super Flo Bro.-Pont./+.200"	Int.	2.080"	11/32"	5.160"
<b>FERF2266P-8</b>	12° Super Flo/+.100"	Int.	2.100"	11/32"	5.060"
<b>FERF1168P-8</b>	Super Flo/Brodix	Int.	2.100"	5/16"	5.160"
<b>FERF1207P-8</b>	12° Super Flo +.200"	Int.	2.100"	11/32"	5.160"
<b>FERF1241P-8</b>	12° Flo/+.100"	Int.	2.125"	5/16"	5.010"
<b>FERF2259P-8</b>	12° Super Flo Brodix/Dart 18°/+.600"	Int.	2.150"	11/32"	5.560"
<b>FERF2267P-8</b>	12° Super Flo/Brodix/Dart 18°/+.600"	Int.	2.180"	11/32"	5.560"
<b>FERF1875P-8</b>	12° Super Flo	Int.	2.180"	11/32"	5.725"
<b>FERF1884P-8</b>	12° Super Flo	Int.	2.200"	11/32"	5.690"

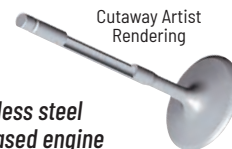


### Competition Plus Valves (Cont.)

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Big Block Chevy</b>					
<b>FERF2107P-8</b>	22° Tulip Flo/Marine App.	Exh.	1.880"	3/8"	5.400"
<b>FERF2101P-8</b>	15° Super Flo +.100"	Exh.	1.880"	11/32"	5.425"
<b>FERF1271P-8</b>	22° Super Flo Edelbrock/GM Lightweight.	Exh.	1.880"	11/32"	5.450"
<b>FERF1261P-8</b>	22° Super Flo/GM/Edelbrock/ Super Alloy	Exh.	1.880"	11/32"	5.450"
<b>FERF1206P-8</b>	15° Super Flo	Exh.	1.880"	11/32"	5.500"
<b>FERF2120P-8</b>	22° Tulip Flo/Marine/Stock/+.050"	Exh.	1.890"	3/8"	5.400"
<b>FERF1270P-8</b>	22° Flo	Exh.	1.900"	11/32"	5.450"
<b>FERF1211P-8</b>	12° Super Flo +.050"	Int.	2.190"	11/32"	5.300"
<b>FERF2112P-8</b>	12° Super Flo Stock/+.050"	Int.	2.250"	3/8"	5.271"
<b>FERF1212P-8</b>	12° Super Flo +.050"	Int.	2.250"	11/32"	5.300"
<b>FERF1223P-8</b>	12° Super Flo +.100"	Int.	2.250"	11/32"	5.350"
<b>FERF1232P-8</b>	12° Super Flo +.250"	Int.	2.250"	11/32"	5.471"
<b>FERF1219P-8</b>	12° Super Flo +.250"	Int.	2.300"	11/32"	5.471"
<b>FERF1224P-8</b>	12° Super Flo BB5/Sonny/Brodix +.300"	Int.	2.300"	11/32"	5.525"
<b>FERF2264P-8</b>	12° BB5 Sonny Brodix/+.400"	Int.	2.350"	11/32"	5.625"
<b>Big Block Chrysler 426 Hemi</b>					
<b>FERF1501P-8</b>	22° Flo/Radial Groove	Exh.	1.945"	5/16"	4.865"
<b>FERF1521P-8</b>	22° Flo/Ray Barton	Exh.	1.940"	5/16"	4.910"
<b>FERF1512P-8</b>	24° Flo/Radial Groove	Int.	2.250"	5/16"	5.422"
<b>FERF1500P-8</b>	24° Flo	Int.	2.250"	5/16"	5.472"
<b>Ford Boss 302, 351C, Big Block 429, 460</b>					
<b>FERF1439P-8</b>	14° Super Flo/+.100"	Exh.	1.770"	11/32"	5.165"
<b>FERF1211P-8</b>	12° Super Flo, Blue Thunder	Int.	2.190"	11/32"	5.300"
<b>FERF1212P-8</b>	12° Super Flo, Blue Thunder	Int.	2.250"	11/32"	5.300"

### Competition Plus Hollow Stem Valves

Hollow stem valves are 20% lighter than stainless steel solid-stem valves, which translates into increased engine RPM. Valves are the result of a unique manufacturing process where stems are gun-drilled and micro-finished. Friction-welded tips, radial grooves, chrome-plated stems and super flow undercut stems are standard. Sold in sets of eight. For a single valve, replace -8 with a -1.



Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
<b>Small Block Chevy</b>					
<b>FERF2039P-8</b>	14° Flo/Radial Groove/Stock	Exh.	1.500"	11/32"	4.910"
<b>FERF1089P-8</b>	14° Super Flo/Radial Groove/+.050"	Exh.	1.500"	11/32"	4.960"
<b>FERF1024P-8</b>	14° Super Flo/Radial Groove/+.050"	Exh.	1.600"	11/32"	4.960"
<b>FERF1012P-8</b>	24° Flo/Radial Groove/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF1097P-8</b>	14° Flo/Radial Groove/+.100"	Exh.	1.600"	11/32"	5.010"
<b>FERF1092P-8</b>	14° Super Flo/Radial Groove/+.150"	Exh.	1.600"	11/32"	5.060"
<b>FERF2002P-8</b>	14° Super Flo/Radial Groove/+.250"	Exh.	1.600"	11/32"	5.160"
<b>FERF2038P-8</b>	10° Flo/Radial Groove/Stock	Int.	1.940"	11/32"	4.910"
<b>FERF1090P-8</b>	12° Super Flo/Radial Groove/+.050"	Int.	1.940"	11/32"	4.960"
<b>FERF1005P-8</b>	12° Super Flo/Radial Groove/+.050"	Int.	2.020"	11/32"	4.960"
<b>FERF1007P-8</b>	12° Flo/Radial Groove/+.100"	Int.	2.020"	11/32"	5.010"
<b>FERF1063P-8</b>	12° Super Flo/Radial Groove/+.100"	Int.	2.055"	11/32"	5.010"
<b>FERF1001P-8</b>	12° Super Flo/Radial Groove/+.250"	Int.	2.080"	11/32"	5.160"
<b>FERF1008P-8</b>	12° Super Flo/Radial Groove/+.150"	Int.	2.080"	11/32"	5.060"
<b>FERF1875P-8</b>	12° Super Flo	Int.	2.180"	11/32"	5.725"
<b>FERF2028P-8</b>	12° Super Flo/Radial Groove	Int.	2.200"	11/32"	5.560"
<b>Big Block Chevy</b>					
<b>FERF1051P-8</b>	22° Flo/Radial Groove	Exh.	1.880"	11/32"	5.450"

### Radial Groove Valve Locks

Engineered for use with valves requiring radial valve locks. Choose from 7° or 10° versions. Sold in sets of 16 pair (unless specified).



Part No.	Description
<b>FERK10033</b>	11/32" Valve Locks, 10°
<b>FERK10034</b>	5.5mm Valve Locks, 7°, Acura/Honda, Set of 8 Pairs
<b>FERK10038</b>	11/32" Valve Locks, 10°, +.050", Recess for Lash Caps
<b>FERK10067</b>	11/32" Valve Locks, 7°, Use with Ferrea Hollow Stem Valves
<b>FERK10109</b>	11/32" Valve Locks, 7°, +.050" Installed Height <b>NEW!</b>

### Retainer Degree Gauge

**FERT7000**

Specialized tool allows measuring valve retainer angle, thereby ensuring valve lock compatibility. Tool identifies 6°, 7°, Super 7° (8°), and 10° retainers.



### SFI-Approved Aluminum Flywheels

CNC-machined aluminum flywheels dramatically reduce moment-of-inertia compared to steel units, increasing horsepower and reducing engine stress. Flywheels are made from 6061-T6 or 2024-T3 aluminum and feature a replaceable 1050 high-carbon-steel friction plate attached with aerospace-quality fasteners or rivets. Flywheels meet stringent SFI specifications and are compatible with Kevlar or sintered iron clutch discs.

Part No.	Application	Weight	Rep. Plate Part No.
<b>Ford</b>			
<b>FID186481</b>	1996-04 Mustang 4.6L, 8-Bolt Crank	12.7 lbs.	<b>FID221101</b>
<b>FID186501</b>	1986-95 Mustang 5.0L, 157T Ring Gear, 28.5/50 Oz.	11.1 lbs.	<b>FID221101</b>
<b>FID186511</b>	1965-Up SB Ford 289-351W, 351C, 164T	13.5 lbs.	<b>FID221101</b>
<b>General Motors</b>			
<b>FID198171</b>	2010 Camaro 6.2L LS3; 2005-10 Corvette 6.0L LS2/6.2L LS3/7.0L LS7	12.9 lbs.	—
<b>FID198541</b>	1955-86 SB Chevy V8, 153T	10.5 lbs.	<b>FID221101</b>
<b>FID198571</b>	1998-02 Camaro/Firebird/1997-04 Corvette 5.7 LS1	12.7 lbs.	—
<b>FID198681</b>	1955-86 SB Chevy V8, 168T	13.4 lbs.	<b>FID221101</b>







### Fireade 2000

Fireade 2000 is Class A and B approved, while eliminating all of the issues commonly associated with Class B foams. Product will not clog, gum, or corrode and has an unlimited shelf life. Designed for use on US/European Class A, US Class B/European Class B/C, US Class C/European Class E, US/European Class D and US Class K/European Class F fires.

Part No.	Description
<b>FIR16FA2K</b>	Fireade 2000, 16-oz.
<b>FIR30FA2K</b>	Fireade 2000, 30-oz.



FIR30FA2K

### Magnetic Can Holder **FIRCANH**

Allows keeping Fireade dispensers handy in the event of a fire. Black plastic mount features a strong magnet to attach it securely to work benches, tool boxes, etc.



FIRCANH



### Automatic Fire Suppression System **SAFPAMRC-500**

Fire suppression system features a single line that may be automatically set off and two nozzles that are manually-operated. System is sold complete with 5-lb. aluminum, DuPont FE-36 filled bottle, activating head, pull cable, discharge adapter, nozzle adapters, nozzles, tubing tees, discharge tubing roll, and mounting brackets. System is 17.20" long x 4" diameter and weighs 10-lbs.



### Fire Suppression Systems

Fire is one of the most terrifying dangers of racing. Strike back with Firebottle. A quick pull of a cable and Firebottle quickly discharges clean, electrically non-conductive fire-quenching DuPont FE36. Systems include mounting bracket, engine and cockpit nozzles, stainless steel PVC-lined cable, and anodized actuating head. All bottles are DOT-approved. Systems listed below use steel tubing and are NHRA/IHRA-approved.



Ground  
Shipment  
Only

Part No.	Description	Chemical	Cylinder Material	Total Weight	Unit Length	Unit Dia.
<b>Pull/Cable Activated Systems</b>						
<b>SAFPRC-510</b>	5-lb. Manual	DuPont FE36	Aluminum	9-lbs.	16-3/4"	4-1/4"
<b>SAFPRC-1010</b>	10-lb. Manual	DuPont FE36	Aluminum	15-lbs., 4-ozs.	18-1/4"	5-1/4"
<b>Replacement Components</b>						
Part No.	Description					
<b>SAFAH</b>	Activating Head, Pull/Cable-Activated Top					
<b>SAF5CA</b>	4' Replacement Cable					
<b>SAF15CA</b>	15' Replacement Cable					
<b>SAFNO</b>	Aluminum Nozzle					
<b>SAFPRC-500S</b>	Spare 5-lb. Bottle Filled with DuPont FE36					
<b>SAFPRC-1000S</b>	Spare 10-lb. Bottle Filled with DuPont FE36					
<b>SAFSTK5</b>	Tubing Kit, Steel					
<b>SAFTK5</b>	Spare Fitting and Tubing Kit, Aluminum					
<b>SAFTK10</b>	Tubing Kit with Three Nozzles					



### Ultimate Tall LS1/LS2/LS6 750 HP Kit **FIT70008**

Complete self-tuning induction system with high-flow, cable-operated 102mm throttle body is engineered for GM LS Gen. III/IV engines with up to 750 horsepower. Kit is suited to a wide variety of LS applications including 4.8, 5.3, 5.7, and 6.0L engines with cathedral port heads. The 3-BAR MAP sensor supports power adders with up to 30 PSI of boost.

Note: Purchase coil packs, supported fuel system (40004, 40005, 40007, 40015, or 40019), and throttle cable mounting bracket (70063) separately.



### Ultimate LS Induction Systems

Complete self-tuning induction systems for LS engines designed for the do-it-yourself hot rodder to the professional EFI tuner. These complete kits are available for LS engines up to 427 strokers, and include all necessary hardware and electronics needed for installation.



FIT70001

Part No.	Application	Horsepower
<b>FIT70001</b>	<b>LS1/LS2/LS6</b>	500 HP without Transmission Control
<b>FIT70002</b>	<b>LS1/LS2/LS6</b>	500 HP with Transmission Control
<b>FIT70003</b>	<b>LS1/LS2/LS6</b>	750 HP without Transmission Control
<b>FIT70004</b>	<b>LS1/LS2/LS6</b>	750 HP with Transmission Control
<b>FIT70012</b>	<b>LS3/LS9</b>	500 HP with Transmission Control
<b>FIT70013</b>	<b>LS3/LS9</b>	750 HP without Transmission Control
<b>FIT70014</b>	<b>LS3/LS9</b>	750 HP with Transmission Control



### Ultimate LS Standalone ECU

Standalone self-learning ECU is the best solution for GM LS swaps, replacing the OEM computer and wiring harness. Engineered for LS or similar engines with crank and cam sensors, the Ultimate LS Standalone ECU will self-learn to most cam swaps and only very large cam grinds will require additional tuning. System is complete with a touch-screen controller to ease set-up and configuration. Choose from systems with or without transmission control. Includes 3 BAR MAP sensor for power adder applications with up to 30 PSI of boost.



FIT70050

Part No.	Description
<b>FIT70050</b>	Ultimate LS Standalone ECU, without Trans. Control
<b>FIT70051</b>	Ultimate LS Standalone ECU, with Trans. Control for 4L60/4L65/4L70/4L80

Note: System is not compatible with drive-by-wire throttle bodies or VVT (variable valve timing). Modifications must be performed to remove these functions.

### New Style Handheld for Ultimate LS Induction Systems **NEW!**

Handheld unit is engineered exclusively to ease the set-up and programming of FiTech Ultimate LS EFI systems **FIT70001-FIT70051**. USB cables must be purchased separately.



Part No.	Description
<b>FIT62013-LS</b>	New Style Handheld Programmer
<b>FIT62014</b>	New Style Handheld Cable <b>NEW!</b>
<b>FIT62015</b>	USB Adapter for New Style Handheld <b>NEW!</b>

### GM LS1 Short Aluminum Intake with Fuel Rails **FIT70064 NEW!**

LS1 cathedral port short aluminum intake is custom fabricated and complete with fuel rails, eliminating the need to source mismatched parts and the associated cutting and splicing of the OEM wiring harness.



### GM LS Throttle Bodies

Cable-driven GM LS throttle bodies, offered in 92mm or 102mm versions, are a direct bolt-in replacement for the OEM four-bolt units. Ready to install, complete with the OEM TPS and MAP sensors. Black powder-coated aluminum throttle body fits most 1997-2019 GM LS V-8's.



Part No.	Description
<b>FIT70061</b>	GM LS 92mm Throttle Body <b>NEW!</b>
<b>FIT70062</b>	GM LS 102mm Throttle Body

NOTE: Does not include gasket.

### LS Throttle Cable Bracket **FIT70063**

A simple, clean solution to managing throttle cable connection to FiTech LS throttle bodies.



### SB Chevy Ultra Ram EFI 600 HP System **FIT38301**

Self-tuning induction system includes everything needed to convert a carbureted small block Chevy to a top-of-the-line, self-learning EFI system. Engineered for engines with up to 600 horsepower, system is complete with intake manifold, ECM, wiring harness, and necessary hardware.



### Go EFI 2X4 1200HP Kit **FIT30064**

The Go EFI 2X4 1200 HP (Power Adder) is for 671-871 Roots Superchargers or make up to 1200 HP on a naturally aspirated dual-quad setup. Bolts directly on a 2X4 blower plate, cross ram, or tunnel ram and can be mounted inline or sideways without adapters. One throttle body handles the brains while the second holds four additional injectors plus the IAC motor for idle stability. Adjust fuel curves and set timing through a touch-screen controller. Matte black finish.



### Meanstreet EFI - 800 HP **FIT30008**

Meanstreet offers an onboard ECU and fuel pressure regulator to bring the user simple, clean wiring and an easy install. The FiTech wideband O2 and Annular Swirl Wet Flow technology to get the most complete atomization available, bringing the user more power than ever. It fits any 4bbl intake manifold and is the most self-contained and full-featured unit of this type. The ECU (computer) is mounted on the throttle body, which greatly simplifies installation. No hole in your firewall and no unsightly harness draped across your engine. It also has a built-in fuel pressure regulator. A hand-held controller features a touch-screen for quick and easy initial set-up.



### Go EFI 8 1200 HP Kit **FIT30012**

The Go EFI 8 1200 HP (Power Adder Plus) is the ultimate system for serious power. This system is capable of fueling 1200 HP. A touch-screen controller makes use with data-logging and pro-tuning software quick and easy. Naturally aspirated or forced-induction racing applications. Matte black finish.



### Go EFI 4 600 HP Kit **FIT30004**

Designed for enthusiasts looking to add more horsepower from the use of existing turbochargers, superchargers, single-stage nitrous kits as well as naturally aspirated engines. The system includes four Hi-Flow 600 HP injectors, die-cast throttle body, internal MAP sensor, TPS, coolant sensor, Pro Laptop software, an advanced handheld tuner, fan controllers, voltage fuel pump control, O2 sensor and bung, -6AN fuel inlet fitting, and gasket kit. Matte black finish.







### Go EFI 4 550 HP Kit **FIT30021**

Perfect for the street enthusiast or bracket racer, Go EFI 4 system is a self-tuning fuel injection System that fits any 4bbl intake manifold, and features a matte black finish to maintain the classic carburetor appearance. Design hides the injectors and utilizes an externally-mounted ECU. Sold complete with ECU, clamp-on wide-band O2 sensor, color touch-screen monitor and mount, wiring harness, gaskets, and related hardware.



### Go EFI 4 Self Tuning Fuel Injection Kit

This system is suitable for engines from 260 HP up to 600HP. The fully-contained unit mounts to any 4-barrel intake manifold. Other features of the system include a handheld controller for quick and easy initial set-up, a built-in fuel regulator, a throttle body-mounted ECU, and spark control without the need for a special distributor. The kit includes four Hi-Flow 600 HP injectors, die cast throttle body, internal MAP sensor, TPS, coolant sensor, a handheld controller, fuel regulator, O2 sensor and bung, -6AN fuel inlet fitting, and gasket kit.



Part No.	Description
<b>FIT30001</b>	Basic Kit, Bright Tumble Finish
<b>FIT30002</b>	Basic Kit, Matte Black Finish

### Easy Street 600 HP System **FIT30005**

All-new, Easy Street EFI system is engineered for popular domestic engines making 200-600 horsepower using a 4-barrel intake manifold. Pre-programmed using bolt-n-go technology, system requires minimal input. System reads the tach signal from the coil, HEI, CDI, or many other ignitions. Allows using a traditional 4bbl air cleaner.

Note: For non-boosted, naturally-aspirated applications only.



### Go EFI 4 Master Kit

Master kit combines the Go EFI 4 Kit with the Inline Fuel Pump Fuel Delivery Kit, resulting in a versatile system that is suited to the street or strip. Designed for engines with 200-650 horsepower, system fits any 4bbl intake manifold and is the most self-contained EFI unit currently available. Includes ECU, clamp-on wide-band O2 sensor, handheld color touch screen monitor, wiring harness, gaskets, 255 LPH inline external fuel pump, 40' of EFI-grade fuel hose, fuel filters, and necessary hardware. Offered with matte black or classic gold finish.



Part No.	Description
<b>FIT31002</b>	Go EFI 4 Master Kit, Matte Black
<b>FIT31003</b>	Go EFI 4 Master Kit, Classic Gold

### Easy Street EFI 600 HP Master Kit **FIT31005 NEW!**

Versatile all-in-one EFI system is capable of supporting engines with up to 600 horsepower, and includes everything from the in-line fuel pump to the throttle body. Easy Street EFI fits any 4bbl intake manifold and is compatible with virtually any non-boosted, naturally aspirated application. Pre-programmed unit requires minimum input.



### Go Fuel Force Fuel Mini Surge Tank **FIT50006 NEW!**

Mini surge tank eases the upgrade to EFI and is capable of supporting engines with up to 600 HP. Fed by the existing low-pressure mechanical or electric pump, mini surge tank eliminates the need to modify the complete fuel system. Designed to fit under the hood of the smallest engine compartments, compact unit features a built-in 255 LPH pump and internal regulator that delivers 58 PSI of fuel pressure to the EFI system. Sold complete with high-pressure hose, AN fittings, return line bung, pressure gauge, mounting bracket, and necessary hardware.



### Go-Fuel Universal 340 LPH In-Tank Pump Module **FIT50015 NEW!**

Designed to install into an existing fuel tank that is 6"-15" deep, in-tank pump module includes all of the components necessary to upgrade to a high-performance 340LPH fuel system. Compatible with EFI or carbureted applications when a bypass regulator is used, kit includes pump main assembly, mounting ring, gaskets, and all required hardware.

NOTE: Designed for use with unleaded gasoline only.



### 340 LPH In-Tank Fuel Pump **FIT50102 NEW!**

Includes in-tank fuel pump with sock, hose, clamps, and wiring.



### Go Fuel Tight Fit Regulator **FIT54001 NEW!**

Suitable for use with gasoline applications up to 1,000 horsepower, compact regulator is engineered to deliver reliable, consistent fuel pressure with an adjustment range of 30-70 PSI. Billet aluminum regulator includes -6AN ORB ports, a single outlet, pressure gauge, and a vacuum port for use with boosted applications.



### Inline External Fuel Delivery Kit **FIT50001**

Fuel Delivery Kit includes a 255 LPH inline external fuel pump suitable for use with an engine making up to 600 HP. The kit also includes 25 feet of high-quality EFI-grade fuel hose suitable for both inlet and return lines to the fuel tank. An EFI-grade fuel filter and all necessary fittings and hose ends are also included in the Inline External Fuel Delivery Kit.







## 255 LPH Frame-Mount Electric Fuel Pump

FIT50101

Compact electric fuel pump delivers 255 LPH at a free flow rate of 90 PSI, and may be mounted in-line on a frame rail with the **FIT80110** mounting bracket. Pump includes -8AN inlet and -6AN outlet straight barb fittings. May be used with ethanol fuels.



Part No.	Description
<b>FIT50101</b>	255 LPH Fuel Pump
<b>FIT80110</b>	Mounting Bracket for <b>FIT50101</b>

## Replacement System Components



FIT60001



FIT10055



FIT60011



FIT60012

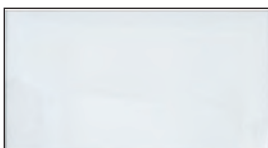
Part No.	Description
<b>FIT10055</b>	55-lb. Fuel Injector
<b>FIT10080</b>	80-lb. Fuel Injector <b>NEW!</b>
<b>FIT60001</b>	Gasket Kit, Includes 4150/4500 Gaskets & Air Cleaner Gasket
<b>FIT60011</b>	Throttle Body Return Spring Kit, FiTech Only
<b>FIT60012</b>	Oxygen Sensor Bung and Clamp Kit
<b>FIT60017</b>	Oxygen Sensor <b>NEW!</b>



## Polycarbonate Flat Sheet

**FIV000-6306 NEW!**

Sheet of mar-resistant .118" thick polycarbonate measures 72" x 96" (6' x 8').



## Headlight Decals



FIVH00-410S



FIVH00-411S



FIVH01-410S



FIVH01-411S

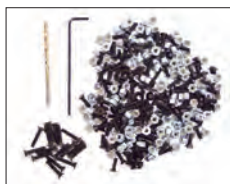
Printed on heavy 4-mil vinyl, pressure-sensitive decals are computer generated for outstanding detail. Available in a variety of stock sizes. Sold individually.

Part No.	Description
<b>FIVH00-410S</b>	T-3 Style Small, 6.00" Diameter
<b>FIVH00-411S</b>	T-3 Style Large, 7.25" Diameter
<b>FIVH01-410S</b>	Small Rectangular, 5.62" x 3.25"
<b>FIVH01-411S</b>	Large Rectangular, 8.00" x 5.40"

## Window Installation Kit

**FIV805**

Kit includes everything required to install polycarbonate windshield, rear, and side windows. Includes 120 each: anodized 6-32 1/2" flat-head socket screws and 6-32 nylon locknuts, one long-arm hex key, and one 9/64" drill bit.



Part No.	Description
<b>Accessory Tool</b>	
<b>FIV805-1</b>	High-Speed Countersink Bit 3/8" Dia., 1/4" Shank Required to Countersink into Polycarbonate

## Window Cleaner

**FIV843 NEW!**

Foaming action removes dirt from polycarbonate windows without scratching. Aerosol cleaner incorporates a non-streaking, grease-cutting formula. Sold in a 8-oz. spray bottle.



## Plastic Primer

**FIV842 NEW!**

Formulated for use on plastic panels, product eliminates paint flaking and peeling. Just scuff parts with a Scotchbrite pad, wipe, and prime. Five Star tested, approved, and recommended. Sold in a 12-oz. can.



## Carbon Fiber Cosmetic Flat Sheets

Laminated 3-layer carbon fiber/e-glass blend offers a low-cost alternative to 100% carbon fiber.

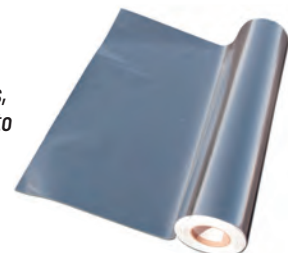


Part No.	Description
<b>FIV090-00412</b>	4' x 8' x .040" Thick, Truck Freight Only <b>NEW!</b>
<b>FIV090-04412</b>	2' x 4' x .040" Thick

## Reflective Heat Shield

**FIV000-5HS**

Well suited to air pans, cold air intakes, fuel cells, etc., heat shield reflects up to 90% of radiant heat, while resisting temperatures up to 500°F. Sold in 5' x 26" sheets, self-adhesive backing allows easy application.





## Manual Rack and Pinion Steering Units

Eliminate salvage yard searches for rebuildable rack and pinion units. Units are completely new, not remanufactured, with either polished or chrome-plated housings.

### 2010-15 Chevy Camaro Manual Rack and Pinion

**FLAFR1515CAM10E NEW!**



Direct-fit unit replaces the OEM electric power steering rack, significantly reducing front end weight by eliminating the associated hoses, pulleys, and pump. USA-made unit utilizes a shorter pinion shaft that provides added clearance for large tube headers.

NOTES: Requires **FLAFR1709DD** 9/16"-26 U-joint for installation. May only be used to replace applications with OEM electric power steering; will NOT work on those with OEM hydraulic power steering.

### 2015-Up Ford Mustang Manual Rack and Pinion

**FLAFR1515MU15 NEW!**



Direct, bolt-in manual rack and pinion steering unit reduces front end weight by up to 15 lbs., while eliminating the associated hoses, pulleys, and pump for a cleaner engine bay. Incorporated billet aluminum mounting brackets may be adjusted to modify the pinion angle and allow clearance for clear large tube headers or engine swaps.

NOTE: Requires **FLAFR1709DD** 9/16"-26 U-joint for installation.

### 2005-14 Ford Mustang Manual Rack and Pinion

**FLAFR1515**



Reduce vehicle weight up to 15 lbs., while adding horsepower and freeing up underhood space by replacing the power-robbing power rack and pinion steering with a lightweight manual rack and pinion unit. Incorporated billet aluminum mounting brackets may be used to adjust steering shaft/pinion angle, allowing for improved header clearance or engine swaps.

### 1994-04 Ford Mustang Manual Rack and Pinion



Eliminate the horsepower-robbing power steering and reduce front end weight by up to 30 lbs. Unit fits 1994-03 Mustangs without hydro-boost (non-modular motors) and includes an all-new rack and pinion assembly with chromed steel center tube and aluminum housings. May be purchased separately or with installation kit, which includes universal joint, outer tie rod ends, and two-piece bushings.

Part No.	Description
<b>FLAFR1892</b>	Manual Rack and Pinion Unit with Installation Kit, Std. Ratio
<b>FLAFR1508Q</b>	Manual Rack and Pinion Unit Only, 15:1 Quick Ratio <b>NEW!</b>
<b>Replacement Component</b>	
<b>FLAFR1603L</b>	Outer Tie Rod End

### 1979-93 Ford Mustang Manual Rack and Pinion



FLAFR1503

A direct bolt-in replacement for 1979-93 Mustang. Ideal for the enthusiast who wishes to drop over 30 lbs. of front end weight, eliminate the horsepower-robbing power steering pump, and convert to manual steering. High-quality aluminum casting has two mounting holes and a chrome-plated center tube. Complete unit weighs just 14 lbs. Steering ratio is 20:1 and has 3.75 turns lock-to-lock. Outer ends and shaft kit (or adapter) required for installation. Unit may be purchased separately, or as a kit. Deluxe kit includes rack and pinion, needle bearing U-joint, shaft kit, manual tie rod ends, and two-piece mounting bushings.

Part No.	Description
<b>FLAFR1503</b>	Manual Rack and Pinion Unit
<b>FLAFR1520</b>	Manual Rack and Pinion Unit, 15:1 Ratio, 25% Faster Than <b>FLAFR1503</b>
<b>Accessories</b>	
<b>FLAFR1603</b>	Outer Tie Rod Ends, Each (2 Required)

### 1971-72 Ford Pinto Manual Rack and Pinion



FLAFR1501

Dimensionally identical to the 1971-72 Pinto unit, this is a completely new unit to meet the needs of drag racing chassis builders. Durable, lightweight aluminum casting has a chrome-plated center tube. Weighs just 12 lbs., with 3.75 turns lock-to-lock.

Part No.	Description
<b>FLAFR1501</b>	Manual Rack and Pinion Unit
<b>FLAFR1501-2</b>	Manual Rack and Pinion Unit, 5" Shortened
<b>Replacement Component</b>	
<b>FLAFR1501B</b>	Bellows, Pair

### 1979-99 Ford Mustang High-Performance Steering Shaft Kits

Use with Flaming River manual rack or stock power rack and pinion units.

Shaft is a direct bolt-in that eliminates the stock rag joint for more header clearance and a neat, streamlined appearance. Shaft includes two needle bearing universal joints for smooth, reliable operation. Low-profile shaft kit uses durable chrome moly universal joints for even greater clearance.



FLAFR1504M

Part No.	Description
<b>FLAFR1504M</b>	High-Performance Steering Shaft Kit, Manual Steering, 1979-93 Mustang
<b>FLAFR1504MLP</b>	High-Performance Steering Shaft Kit, Low Profile for Increased Header Clearance, Manual Steering, 1979-93 Mustang



## Ford Mustang Manual Steering Box

All new manual steering box improves steering feel and performance. The 1965-66 model unit has a 1" diameter sector shaft and 45" long steering shaft. The 1967-70 steering box has an 1-1/8" diameter sector shaft, short steering shaft, and 16:1 ratio.



FLAFR1498

Part No.	Description
<b>FLAFR1497Q</b>	1965-66 Manual Steering Box, Also Fits Early 1967 models
<b>FLAFR1498</b>	1967-70 Manual Steering Box

## GM/Vega Manual Steering Box

Up to 45 lbs. lighter than stock GM steering box, all new unit has a stronger housing and chromed steel cap. Available individually, or as a complete kit with Pitman arm, universal joint, and shaft adapter.

FLAFR1500



Part No.	Description
<b>FLAFR1500</b>	GM/Vega Manual Steering Box Only
<b>Accessory Components</b>	
<b>FLAFR1493</b>	Vega Style Pitman Arm, 6"

Note: Not recommended for vehicles over 3,000 lbs. Racing or wheelstands voids warranty.

## Dodge/Plymouth Manual Steering Box

All new steering box fits all 1966-74 Dodge/Plymouth "A", "B", "C", and "E" bodies. Unit has a quicker, 16:1 ratio and is much stronger than the stock box. Perfect for power-to-manual steering conversions on Dusters, Demons, Chargers, etc.

FLAFR1540



Part No.	Description
<b>FLAFR1540</b>	1966-74 Manual Steering Box
<b>FLAFR1505M</b>	Coupler Shaft Kit, Includes Coupler, Connecting Shaft and U-Joint, Simplifies Power-to-Manual Conversions
<b>FLAFR1506M</b>	Coupler Kit, Reduced Dia. Coupler, Increases Header Clearance by Eliminating OEM Rag Joints

## 1965-70 Ford Mustang Bump Steer Kit

### FLAFR1619MU

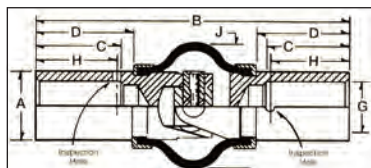
Engineered specifically for 1965-70 Ford Mustangs that have an altered suspension height, kit eases front end alignment and corrects bump steer issues, resulting in improved vehicle handling. Includes adjustable outer tie rod ends with fully machined, billet 6061-T6 aluminum sleeves.



## Mil-Specification Universal Joint

### FLAFR1800B14

Ideal for drag racing chassis, lightweight universal joint includes a lubricant-filled silicone boot for longevity and maintenance-free operation.



Part No.	Nominal Size O.D.	O.D. "A"	I.D. "G"	Max Dia. "J"	Length "B"	"C"	"D"
<b>FLAFR1800B14</b>	7/8"	.870"	.750"	1-1/2"	3-5/8"	1"	1-1/16"

## "Double D" 3/4" O.D. Steering Shafts

Round 3/4" O.D. "Double D" steel shafts have two flats to retain the steering joint. Two indents must be drilled for set screw retention.

Cross-Section



Part No.	Description
<b>FLAFR1850</b>	18" DD Unplated
<b>FLAFR1851</b>	36" DD Unplated

## Splined 3/4"-36 Steering Shafts

Steering shafts are splined on both ends and made from pre-ground alloy steel. Available in 2" increments from 4" to 16".

Part No.	Shaft
<b>FLAFR1870-8</b>	8"



## Steering Column Support Bearings

Highly recommended when a double universal joint or vibration dampener is being used. Bearing may be used with splined or "DD" steering shafts.



Part No.	Description
<b>FLAFR1810</b>	Zinc-Plated Steel 3/4" Support Bearing
<b>FLAFR1811</b>	Stainless Steel 3/4" Support Bearing

## Billet-Joint Steering Universal Joints

Joints are CNC-machined from steel billet for strength, and then zinc coated for corrosion resistance. Sealed needle bearings provide superb steering without backlash.



Part No.	Box/Column	Box/Column Application	Steering Shaft	Steering Shaft Application
<b>FLAFR1700</b>	3/4"	Universal	3/4"	Universal
<b>FLAFR1701</b>	9/16"-26	Mustang II/Pinto Manual	3/4"	Universal
<b>FLAFR1702</b>	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4"	Universal
<b>FLAFR1704</b>	5/8"-36	Vega/1979-Up GM Rack	3/4"	Universal
<b>FLAFR1705</b>	1"-48	Universal	3/4"	Universal
<b>FLAFR1706DD</b>	3/4" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1707DD</b>	1" DD	Universal	3/4"	Universal
<b>FLAFR1709DD</b>	9/16"-26	Mustang II/Pinto Manual	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1711</b>	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4"-36	Sm. Spline GM
<b>FLAFR1712DD</b>	1"-48	Universal	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1714DD</b>	1" DD	Universal	3/4"-36	Sm. Spline GM
<b>FLAFR1715DD</b>	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1716DD</b>	3/4" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1717DD</b>	1" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1719DD</b>	13/16"-36	GM Model 800 Power, Up to 1977	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1722DD</b>	5/8"-36	Vega/1979-Up GM Rack	3/4" DD	Sm. GM/Sm. Ford
<b>FLAFR1733DD</b>	3/4"-30	Most GM/Corvette	3/4" DD	Sm. GM/Sm. Ford





## Magneto and Battery Safety Kill Switch

Flaming River's battery disconnect and combination magneto/battery disconnect switches meet all applicable NHRA/IHRA regulations including SFI spec. 8.4 for magneto/battery shutdown.

Part No.	Description
<b>FLAFR1003-2</b>	Kill Switch and Lever Kit
<b>FLAFR1006</b>	Lever Kit 18" Long
<b>FLAFR1010</b>	Magneto/Battery Kill Switch
<b>FLAFR1013</b>	Battery and Alternator Kill Switch



FLAFR1003-2

## The Light

### FLAFR1001

The Light offers hassle-free timing. Self-powered timing light uses 2 D-cell batteries to eliminate cumbersome battery leads. Convenient single-wire inductive pickup and brilliant Xenon bulb clearly illuminate timing marks, even in direct sunlight. Lens area is surrounded by an impact-absorbing, flexible rubber guard.



## Direct-Fit Dual 8-5/8" Electric Fan for Drag Race Scirocco Radiator

### FLE119366

Designed specifically for drag racing applications utilizing a Scirocco-style radiator, direct-fit dual 8-5/8" fan assembly delivers 1,600 CFM of air flow. Fans draw just 14 amps, and are mounted in a rigid, 13"H x 18"W x 2-1/2"D nylon shroud.



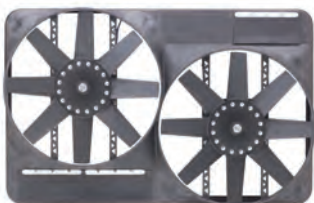
## Dual 12-1/8" X-Treme S-Blade Electric Fans **NEW!**

Assembly combines two 12-1/8" dia. X-Treme S-blade electric fans and a full shroud for maximum cooling effectiveness. Units, which offer 3,000 CFM of cooling, are 27-1/2"W x 17-1/2"H x 4"D and draws 29 amps. Reversible design allows installation in front or rear of radiator by simply reversing wire polarity. Choose from assemblies with or without the Variable Speed Controller for automatic fan activation.



## Dual 13-1/2" Electric Fans with Full Shroud **NEW!**

Dual electric fan system delivers up to 4,600 CFM of cooling capacity, yet measures just 26-1/4"W x 15-1/2"H x 2-5/8"D. System combines two 13-1/2" fans with a full shroud for maximum cooling, while drawing 28 amps. Choose from assemblies with or without the variable speed controller for automatic fan activation.



Part No.	Description
<b>FLE104242</b>	Dual Fan Assembly
<b>FLE116524</b>	Dual Fan Assembly with Variable Speed Controller

Part No.	Description
<b>FLE104350</b>	Dual Fan Assembly
<b>FLE105308</b>	Dual Fan Assembly with Variable Speed Controller

## Black Magic Xtreme Direct-Fit Electric Fan for 1979-93 Mustang

### FLE105401

Direct-fit 15" fan, designed exclusively for 1979-93 Ford Mustang, provides increased horsepower and cooling capability by replacing the OEM belt-driven fan. Powerful fan, which is housed in a durable 17-1/2"H x 21-1/2"W x 4-3/16"D injection-molded shroud, delivers 3,300 CFM of cooling. Includes an adjustable thermostat with A/C relay. Draws just 18 amps.



## Dual 12-1/8" Lo-Profile S-Blade Electric Fans **NEW!**

Compact, quiet and effective, dual electric fan assemblies are 26-1/4"W x 15-1/2"H x 2-5/8"D and deliver 2,500 CFM of cooling. Offered with or without the benefit of an adjustable thermostatic controller or variable speed controller that allows automatic fan activation. "S"-style blades minimize noise without affecting air flow. Draws 22 amps.



## Black Magic and Black Magic Xtreme Electric Fans

Flex-a-Lite's most powerful electric fan provides constant air flow, regardless of engine RPM or vehicle speed. Black Magic Xtreme fans generate up to a whopping 3,300 CFM using 15" dia. fans. All fans listed are reversible, and may be set-up in "puller" or "pusher" configurations. Available with or without thermostat, fans have integral shrouds, mounting brackets, and instructions.



Part No.	Description
<b>FLE104308</b>	Dual Fan Assembly with Thermostatic Controller, Puller
<b>FLE104468</b>	Dual Fan Assembly, Pusher
<b>FLE105422</b>	Dual Fan Assembly, Puller
<b>FLE116551</b>	Dual Fan Assembly with Variable Speed Controller, Puller

Part No.	Description	Size	CFM	Amp Draw
<b>FLE104310</b>	15" Reversible Fan	18"H x 16"W x 4-1/4"D	3,000	19.5
<b>FLE104367</b>	15" Xtreme Reversible Fan	17-1/2"H x 21-1/2"W x 4-3/16"D	3,300	18
<b>FLE104811*</b>	15" Xtreme Reversible	17-1/2"H x 21-1/2"W x 4-3/16"D	3,300	18
<b>FLE109304*</b>	15" Reversible Fan	18"H x 16"W x 4-1/4"D	3,000	19.5

\*Includes adjustable temperature controller

## Flex-Wave Electric Fans

Revolutionary Flex-Wave electric fans offer more air flow, are more efficient, and quieter compared to traditional S-blade and straight-blade designs. Fans are offered in "puller", "pusher", or reversible modes. Reversible fans may be switched by flipping blade and reversing wires.



Part No.	Description	Size	CFM	Amp Draw
<b>FLE104364</b>	14" Reversible Fan	14-3/4" x 14-1/4" x 3-1/2" D	1,900	9.5
<b>FLE105390</b>	16" Puller Fan	16-1/2" H x 16" W x 3-3/16" D	3,000	18.5
<b>FLE105391</b>	16" Pusher Fan	16-1/2" H x 16" W x 3-3/16" D	3,000	18.5
<b>FLE116542</b>	12" Reversible Fan	13" H x 12" W x 3-1/2" D	1,325	8
<b>FLE116544</b>	16" Reversible Fan	16-1/2" H x 16" W x 3-3/4" D	2,660	11

## S-Blade Electric Fans

Efficient, "S"-blade design electric fans are quiet, yet deliver effective cooling. Offered in "pusher", "puller", or reversible configurations in a wide variety of sizes. Selected units include an adjustable thermostat controller to provide automatic activation.



Part No.	Description	Size	CFM	Amp Draw
<b>FLE104359</b>	12" Reversible Fan	11-3/4" H x 12-5/8" W x 2-5/8" D	925	8
<b>FLE104360</b>	14" Reversible Fan	13-7/8" H x 14-1/2" W x 3-3/4" D	1,530	9
<b>FLE104637</b>	16" Reversible Fan	15-3/4" H x 16-5/8" W x 4" D	1,980	13.5
<b>FLE105400*</b>	12-1/8" Puller Fan	13-1/2" H x 15" W x 2-5/8" D	1,250	11
<b>FLE116530</b>	10" Reversible Fan	10-7/8" H x 11-1/2" W x 2-5/8" D	775	5
<b>FLE116550</b>	12-1/8" Puller Fan	13-1/2" H x 15" W x 2-5/8" D	1,250	11

\*Includes adjustable thermostat controller.

## Trimline Electric Fans

An economical, low-profile electric fan that is capable of functioning as a primary cooling unit. Replace belt-driven fans for increased horsepower. May also be used as an auxiliary unit. Fans are fully reversible and may be switched by flipping blade and reversing wires. Includes mounting rod kit.



Part No.	Description	Size	CFM	Amp Draw
<b>FLE105386</b>	14" Reversible Fan	14-3/4" H x 14-1/4" W x 3-1/2" D	1,585	9.5
<b>FLE105387</b>	16" Reversible Fan	16-1/2" H x 16" W x 3-3/4" D	2,215	11
<b>FLE116538</b>	10" Reversible Fan	11-1/4" H x 10-3/4" W x 2-1/4" D	800	6.5

## LoBoy Electric Fans

Suitable for supplemental or primary cooling, LoBoy fans are a narrow 3-3/16" and deliver 2,500 CFM of cooling, while drawing only 18.5 amps. Available in "puller" or "pusher" configurations.



Part No.	Description	Size	CFM	Amp Draw
<b>FLE104358</b>	16" Puller Fan	16-1/2" H x 16" W x 3-3/16" D	2,500	18.5
<b>FLE104692</b>	16" Pusher Fan	16-1/2" H x 16" W x 3-3/16" D	2,500	18.5

## Syclone Electric Fan

### FLE105317

Popular universal fit 16" Syclone electric fan uses "S" blades for quiet, effective cooling. Fan measures 15-3/4" H x 16-5/8" W x 4" D overall, and reversible for use in "pusher" or "puller" modes. Fan delivers 2,500 CFM of cooling and draws just 17 amps.



## Electric Fan and Cooling System Accessories



Part No.	Description
<b>FLE105098</b>	40-amp Fuse Holder
<b>FLE106781</b>	Zinc Anode, Prevents Corrosion to Aluminum, Replaces 1/4" NPT Petcock
<b>FLE106999</b>	Variable Temp. Controller with Stainless Probe, for Fan Activation
<b>FLE107006</b>	Adjustable Temp. Controller, 180°-240°F, for Fan Activation
<b>FLE107012</b>	Variable Speed Controller, 160°-240°F, Thread-In Sensor, for Fan Activation
<b>FLE107078</b>	1-1/2" Dia. In-Line Hose Adapter, Includes 1/4" NPT Port for Temp. Sensor
<b>FLE107185</b>	Quick Start Variable Temp. Controller, 160°-240°F, Thread-In Sensor
<b>FLE107194</b>	Thread-In Temp. Probe, Converts Push-In Probe to Thread-In
<b>FLE108426</b>	1-3/4" Dia. In-Line Hose Adapter, Includes 1/4" NPT Port for Temp. Sensor
<b>FLE108600</b>	Trimline Fan Mounting Brackets, 4 Pcs.
<b>FLE117768</b>	Fan/Trans. Cooler Mounting Kit, (4) Nylon Rods, (4) Pads, (4) Washers & (4) Retaining Nuts
<b>FLE121280</b>	Adjustable Fan Controller and Relay, 160°-220°F, with Push-In Probe
<b>FLE121281</b>	Adjustable Fan Controller and Relay, 160°-220°F, with Thread-In Probe
<b>FLE123241</b>	Variable Speed Relay, 160°-220°F, with Stainless Probe

## Stacked-Plate Transmission Coolers

Lighter and more efficient than previous models, all-aluminum stacked-plate coolers are well suited to the toughest environments such as racing or towing. The dimpled plate-and-fin design improves cooling ability while minimizing transmission oil pressure drop. Choose from coolers with 3/8" barbed or -6AN fittings.



Part No.	Description	Size	Fittings
<b>FLE113800</b>	30-Row Transmission Cooler	10" H x 11" W x 3/4" D	3/8" Barbed
<b>FLE113802</b>	17-Row Transmission Cooler	6-3/4" H x 11" W x 3/4" D	3/8" Barbed
<b>FLE119857</b>	8-Row Transmission Cooler	3-5/32" H x 11" W x 3/4" D	-6AN





## Professional Compact Versa Cart Systems

**NEW!**

Compact, versatile, and portable, system allows the quick and efficient transfer of fluids, while eliminating the commonly associated spillage and heavy lifting. Includes manual pump with 5' of hose and draw tube, Versa Cart (FLF60604) with 10" tires and telescoping handlebars, and choice of (1) 7.5-gallon, (2) 5-gallon, or (1) 15-gallon container(s) complete with cap and brass vent. Choose from systems with blue, white, red, or yellow containers.

Description	Blue	White	Red	Yellow
System with (1) 7-1/2 Gallon Jug	FLF30107-B	FLF30107-N	FLF30107-R	FLF30107-Y
System with (2) 5-Gallon Jugs	FLF30125-B	FLF30125-N	FLF30125-R	FLF30125-Y
System with (1) 15-Gallon Jug	FLF30150-B	FLF30150-N	FLF30150-R	FLF30150-Y



## Stackable 5-Gallon Utility Containers **NEW!**

Molded polyethylene, 5-gallon utility containers help save space in the trailer or garage by stacking. Containers include a molded-in, female brass insert and male vent valve that provides ample air flow when utilizing the Flo-Fast Pump, or pouring without a spout. Includes cap. Sold each or in cases of three, utility containers are offered in four colors



Description	Blue	White	Red	Yellow
Single Utility Container	FLF50101	FLF50102	FLF50103	FLF50104
Three Utility Containers	FLF50101-3	FLF50102-3	FLF50103-3	FLF50104-3

## 7-1/2-Gallon Utility Containers **NEW!**

Utility jug is rotationally molded from a plastic composite that is compatible with all types of fluids including water, fuels, and most chemicals. Containers include a molded-in, female brass insert, male petcock vent, and dual handles to ease the dispensing of liquids. Includes cap. Offered in four colors.



Description	Blue	White	Red	Yellow
Utility Container	FLF75002	FLF75003	FLF75001	FLF75004

## Professional 15-Gallon Pump Supply Systems

Transfer gasoline, alcohol, or oil safely, quickly, and effectively from utility jugs, fuel tanks, cells, etc. Professional-level 15-gallon system includes fluid transfer pump with draw tube and 5' of hose, 15-gallon container and heavy-duty, wheeled Versa Cart.



Part No.	Description
FLF31015-B	15-Gallon System, Blue Utility Jug
FLF31015-N	15-Gallon System, Natural Utility Jug
FLF31015-R	15-Gallon System, Red Utility Jug
FLF31015-Y	15-Gallon System, Yellow Utility Jug
<b>Replacement Components</b>	
FLF15502	15-Gallon Utility Jug, Blue
FLF15503-N	15-Gallon Utility Jug, Natural
FLF15504	15-Gallon Utility Jug, Yellow
FLF55100	Pump System with Draw Tube and 5' Hose
FLF80850	Professional Model Filter, Installs into Draw Tube
FLF81505	Professional Model Drum Pump Kit, Allows Using FLF31015 with a Drum

## Pump Supply Systems

Transfer fuel, oil, etc. quickly, safely, and effectively from utility jugs or large drums. Pump supply systems are offered to transfer liquids from 5 or 7.5-gallon utility jugs, or 55-gallon drums.

Part No.	Description
FLF30301	Pump Supply System, Fits 5-Gallon Utility Jugs
FLF30302	Pump Supply System, Fits 7-1/2 Utility Jugs
<b>System Accessories</b>	
FLF80803	Draw Tube Extension, Adapts Pump Supply System to 15-Gallon Utility Jug



FLF30301

## Professional Model Drum Pump

**FLF51505**

Professional Model pump allows transferring up to 8 gallons per minute in either direction from 7.5- or 15-gallon utility jugs and standard barrels. Pump is manufactured using a Ryton pump body fitted with Viton/PTFE seals, stainless steel hardware, steel shaft, aluminum handle, and premium 3/4" x 1" hose. Sold complete with tether line, clamp and plug, and static line.



## Compact Fold-Flat Carts

Heavy-duty carts have a lightweight design to make transporting utility jugs easy.

Part No.	Description
FLF60604	Compact Versa Cart, Holds (1) Container or (2) 5-Gallon Containers <b>NEW!</b>
FLF60605	10" Versa Cart, Holds (1) or (2) Containers



FLF60602-K

## Non-Splash Funnel and Flexible Hose

**FLF40430**

Large 9" diameter oval funnel includes a rolled lip to prevent spills and a flexible filler tube. Funnel features a built-in 40-micron filter.







## Pour Spouts

Pour spouts attach directly to all large-mouth utility jugs. Includes cap, hose, and tether plug.

Part No.	Description
<b>FLF70715</b>	Pour Spout, 3/4" I.D., 1" O.D.
<b>FLF70720</b>	Pour Spout, 1" I.D., 1.25" O.D.



## Pump Holder

### FLF90901

Lightweight aluminum bracket allows securing Flo-Fast pump to trailer or garage wall.



## SB Ford Aluminum "Thumper" Cylinder Heads **NEW!**

"Thumper" cylinder heads deliver improved air flow through redesigned intake and exhaust ports along with reconfigured combustion chambers. Aluminum heads, which are compatible with OEM-type manifolds, feature 185cc intake ports and 60cc combustion chambers. Fully assembled heads include stainless intake and exhaust valves, chrome moly retainers and locks, hardened steel spring cups, Viton valve seals, chrome moly 3/8" rocker studs, and two-piece adjustable pushrod guide plates.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
<b>FTC185-505</b>	"Thumper" Hyd. Roller	185cc	60cc	2.020"	1.600"	.550"
<b>FTC185-505FT</b>	"Thumper" Flat Tappet	185cc	60cc	2.020"	1.600"	.550"

NOTE: Thermactor (EGR) plugs not included.

## SB Ford "The Hammer" Aluminum Cylinder Heads

As-cast aluminum heads are engineered for street/strip small block Ford 289-351W applications that operate 7200-7400 RPM. Full .750" thick decks provide durability to high-compression, blown, or nitrous applications, while raised .750" exhaust ports provide improved coolant flow. Fully assembled heads are complete with 2.080" intake and 1.600" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, and 3/8" screw-in rocker studs. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>FTC2205-HR-505</b>	The Hammer, Hyd. Roller	205cc	60cc	2.080"	1.600"
<b>FTC2205-SR-505</b>	The Hammer, Solid Roller	205cc	60cc	2.080"	1.600"

## SB Ford Aluminum Cylinder Heads

High-performance aluminum cylinder heads deliver exceptional flow to small block Ford engines. Bare heads have bronze valve guides and five-angle valve job, while fully assembled versions add swirl-polished stainless steel valves, high-performance valve springs, hardened locks and retainers, PC valve seals, choice of pedestal mount or 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or fully CNC-machined 190cc intake runner heads with 58cc or 60cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
<b>Bare Cylinder Heads</b>					
<b>FTC203500</b>	Bare Cyl. Head	180cc	58cc	1.940"	1.550"
<b>Assembled Cylinder Heads</b>					
<b>FTC203505</b>	Assy. Cyl. Head/ Pedestal Mount	180cc	58cc	1.940"	1.550"
<b>FTC203-505FT*</b>	Assy. Cyl. Head/ Pedestal Mount	180cc	58cc	1.940"	1.550"
<b>Assembled Cylinder Heads with CNC-Machined Intake/Exhaust Runners</b>					
<b>FTC2190-HRCNC-505</b>	Assy./Stud Mount/ Hyd. Roller	190cc	60cc	2.020"	1.600"

\* Designed for flat tappet applications with up to .550" valve lift.

## SB Chevy Aluminum Cylinder Heads

FTC102505

An affordable high-flowing aluminum head for popular small block Chevys. Bare heads include bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or 200cc runner heads with 64cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Int. Valve	Exh. Valve
<b>Bare Cylinder Heads</b>						
<b>FTC101500</b>	Bare Cyl. Head	180cc	64cc	Angle	2.020"	1.600"
<b>FTC102500</b>	Bare Cyl. Head	180cc	64cc	Straight	2.020"	1.600"
<b>Assembled Cylinder Heads</b>						
<b>FTC101505</b>	Assy. Cyl. Head	180cc	64cc	Angle	2.020"	1.600"
<b>FTC102505</b>	Assy. Cyl. Head	180cc	64cc	Straight	2.020"	1.600"
<b>FTC102-505FT</b>	Assy. /Flat Tappet	180cc	64cc	Straight	2.020"	1.600"
<b>FTC1200-HRAC-505A</b>	Assy./Hyd. Roller	200cc	64cc	Angle	2.020"	1.600"

## BB Chevy CNC "Jackal" Aluminum Cylinder Heads

Flotek's largest, most powerful cylinder head for 540-576 cu. in. big block Chevys is fully CNC-ported. Heads accept stock pistons, have raised valve cover rails, and exhaust port location is raised .360". Heads are assembled with 2.350" intake and 1.880" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, 7/16" screw-in rocker studs, and guide plates. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
<b>FTC375-5058</b>	Rect. Port, Assem., Solid Roller	375cc	127cc	2.350"	1.880"	.850"
<b>FTC375-5059</b>	Rect. Port, Assem., Solid Roller	375cc	127cc	2.350"	1.880"	.950"



## BB Chevy Aluminum Cylinder Heads

Much more affordable than most competitors' aftermarket aluminum cylinder heads, quality Flotek heads for big block Chevys are offered in 290cc, 315cc, 320cc, and 360cc intake runner versions. Cylinder heads include bronze wall valve guides, high-temperature exhaust seats, and a five-angle valve job. Heads are assembled with 2.250" or 2.300" intake and 1.880" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, 7/16" screw-in rocker studs, and guide plates. Sold each.



FTC290-600

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
<b>FTC290-600</b>	Oval Port/Assem., Hyd. Roller	290cc	112cc	2.300"	1.880"	.600"
<b>FTC290-6058</b>	Oval Port, Assem., Solid Roller	290cc	112cc	2.300"	1.880"	.750"
<b>FTC315-600</b>	Rect. Port/Assem., Hyd. Roller	315cc	121cc	2.300"	1.880"	.600"
<b>FTC305-600</b>	Rect. Port, Assem., Hyd. Roller	320cc	133cc	2.250"	1.880"	.600"
<b>FTC305-6058</b>	Rect. Port, Assem., Solid Roller	320cc	133cc	2.250"	1.880"	.750"

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
<b>FTC315-6058</b>	Rect. Port, Assem., Solid Roller	315cc	121cc	2.300"	1.880"	.750"
<b>FTC360-600</b>	Rect. Port/Assem., Hyd. Roller	360cc	121cc	2.300"	1.880"	.600"
<b>FTC360-6058</b>	Rect. Port, Assem., Solid Roller	360cc	121cc	2.250"	1.880"	.750"
<b>FTC407-6058</b>	Rect. Port, Assem., Solid Roller	360cc	133cc	2.250"	1.880"	.750"



## Pro Series Race Mufflers

Pro Series Laminar Flow mufflers offer substantial sound reduction and have proven very effective in racing applications. Mufflers are constructed from durable, long-lasting stainless steel and include centered inlet/outlet configuration.



FL013016100

Part No.	Description
<b>FL013016100</b>	6" Dia. x 16.00" Case Length, 3" Inlet/Outlet
<b>FL013016101*</b>	6" Dia. x 16.00" Case Length, 3" Inlet/Outlet
<b>FL013516101*</b>	6" Dia. x 16.00" Case Length, 3-1/2" Inlet/Outlet
<b>FL014020100</b>	9" Dia. x 20.00" Case Length, 4" Inlet/Outlet
<b>FL015020100</b>	9" Dia. x 20.00" Case Length, 5" Inlet/Outlet

\*Muffler includes built-in turndown

## Delta-Force Series Race Mufflers

Born and bred on the race track, Delta-Force Race Mufflers represent the ultimate in high-tech exhaust technology. Rugged cases are MIG-welded 16-gauge steel. Mufflers feature precisely placed deflectors which split noise without reducing horsepower.



FL0325108

## 10 Series Race Mufflers

Single chamber mufflers are ideal when space and weight is the primary concern and only minimal sound reduction is desired.

Part No.	Description
<b>3" Thick x 8" Wide, 5.50" Case Length, Centered Inlet/Centered Outlet</b>	
<b>FL0325108</b>	2-1/2" In/Out, 11-1/2" Total Length
<b>4" Thick x 9.75" Wide, 6.25" Case Length, Centered Inlet/Centered Outlet</b>	
<b>FL09430109</b>	3" In/Out, 12-1/4" Total Length
<b>FL09435109</b>	3-1/2" In/Out, 12-1/4" Total Length
<b>5" Thick x 12" Wide, 6.50" Case Length, Centered Inlet/Centered Outlet</b>	
<b>FL0954010-12</b>	4" In/Out, 13-1/2" Total Length

## Super 10 Series 409S Race Mufflers

Similar in design to the original 10 Series, but constructed from durable, long-lasting 409 stainless steel. Extremely compact and lightweight, single-chamber mufflers offer minimal sound restriction.



FL0842516

Part No.	Description
<b>4.25" Thick x 9.75" Wide, 6.50" Case Length Offset Inlet/Centered Outlet</b>	
<b>FL0842516</b>	2-1/2" In/Out, 12-1/2" Total Length
<b>4" Thick x 9.5" Wide, 6.50" Case Length Offset Inlet/Offset Outlet</b>	
<b>FL0842518</b>	2-1/2" In/Out, 12-1/2" Total Length
<b>4.25" Thick x 9.75" Wide, 6.50" Case Length, Centered Inlet/Offset Outlet</b>	
<b>FL0842512</b>	2-1/2" In/2-1/2" Out, 20-1/2" Total Length <b>NEW</b>
<b>4" Thick x 9.50" Wide, 6.50" Case Length, Offset Inlet/Centered Outlet</b>	
<b>FL0843016</b>	3" In/3" Out, 12-1/2" Total Length <b>NEW</b>

## 40 Series Race Mufflers

Compact mufflers are 409 stainless steel and offer substantial sound reduction from open headers with no performance penalty.



Part No.	Description
<b>4" Thick x 9.75" Wide, 13.00" Case Length, Centered Inlet/Centered Outlet</b>	
<b>FL08435409</b>	3-1/2" In/Out

Notes: Dimensions are subject to change without notice. Race cars using methanol for fuel require specially-built mufflers. To order add "-ALC" after the part number. These are special order only and there is an additional charge.



## Super 40 Series Race Mufflers

Ideal for race applications with up to 3" diameter (single or dual) exhaust that requires substantial sound control, yet without a performance penalty.



Part No.	Description
<b>5" Thick x 10" Wide, 13.50" Case Length, Centered Inlet/Centered Outlet</b>	
<b>FL0952445</b>	2-1/4" In/Out
<b>FL0952545</b>	2-1/2" In/Out
<b>FL0953045</b>	3" In/Out
<b>5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Centered Outlet</b>	
<b>FL0952446</b>	2-1/4" In/Out
<b>FL0952546</b>	2-1/2" In/Out
<b>FL0953046</b>	3" In/Out
<b>5" Thick x 10" Wide, 13.50" Case Length, Centered Inlet/Offset Outlet</b>	
<b>FL0952547</b>	2-1/2" In/Out
<b>FL0953047</b>	3" In/Out
<b>5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Offset Outlet</b>	
<b>FL0952548</b>	2-1/2" In/Out
<b>FL0953048</b>	3" In/Out
<b>5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Offset Outlet</b>	
<b>FL0952549 †</b>	2-1/2" In/Out
<b>FL0953049 †</b>	3" In/Out

† Inlet and outlet are on same side

## Super 40 Series 409S Race Muffler

Identical in design to the high-performance 40 series, yet manufactured from premium 409 stainless steel. Mufflers have offset inlet and outlets, with a 5" thick x 10" wide body, 13-1/2" case length, and 19-1/2" overall length.



FL0853046

Part No.	Description
<b>FL0853046</b>	3" In/3" Out, 19-1/2" Total Length
<b>FL0853548</b>	3-1/2" In/3-1/2" Out, 19-1/2" Total Length

## Outlaw Series Race Mufflers

Compact, Outlaw Series mufflers are recommended for racing applications where a muffler is required, yet without a set decibel limit. Straight-through design offers maximum horsepower and torque. Manufactured from durable, aluminized steel, unless noted.



FL0952445

Part No.	Description
<b>FL015450S</b>	5" In/5" Out, 12" Overall Length, 6" Dia.
<b>FL0815425</b>	2-1/2" In/2-1/2" Out, 17" Overall Length, 4-1/2" Dia. <b>NEW!</b>
<b>FL0815425S*</b>	2-1/2" In/2-1/2" Out, 17" Overall Length, 4-1/2" Dia. <b>NEW!</b>

\*Signifies 409 stainless steel construction.



## Harmonic Balancers

The original Fluidampr. Race-proven, SFI-approved steel balancer requires no service or maintenance and can help make more horsepower, run more consistently, and maintain the longest possible crankshaft and bearing life. The engine feels only 2/3 of the rotating weight of the damper. Most are black zinc-chromate finished with timing marks from 0° to 50°, 90°, 180°, and 270°.



FLU720101

Part No.	Engine	Balance	Dia.	Weight
<b>Small Block Chevy (Including LS/LT)</b>				
<b>FLU620101</b>	262-350	Internal	6-1/4"	7.9 lbs.
<b>FLU720101</b>	262-350	Internal	7-1/4"	12.2 lbs.
<b>FLU720111</b>	400	External	7-1/4"	14.0 lbs.
<b>FLU740111</b>	LS1/LS2/LS6	Internal	7-1/2"	10.5 lbs.
<b>FLU740121</b>	Corvette LS1/LS6	Internal	7-1/2"	10.9 lbs.
<b>FLU760111</b>	2010-Up Camaro, LS3/L99 Stock Dia. Pulley	Internal	7-3/4"	15.4 lbs.
<b>FLU760121</b>	2010-Up Camaro, LS3/L99 25% Underdrive	Internal	7-3/4"	14.7 lbs.
<b>FLU760151</b>	2019-Up 6.2/6.6L L87/L8T	Internal	7-3/4"	14.9 lbs.
<b>FLU760161</b>	2016-Up 6.2L LT4 SC	Internal	8-3/8"	17.4 lbs.
<b>Big Block Chevy</b>				
<b>FLU620111</b>	396-427	Internal	6-1/4"	9.0 lbs.
<b>FLU720121</b>	396-427	Internal	7-1/4"	12.3 lbs.
<b>FLU800101</b>	396-427	Internal	8"	15.5 lbs.
<b>FLU800111</b>	454-502	External	8"	17.3 lbs.
<b>Small Block Chrysler</b>				
<b>FLU720301</b>	318-360	Internal	7-1/4"	12.3 lbs.

\*Not recommended for 1982-up 302 HO. Pulley spacer may be required on some 1975-up engines. Custom pulley may be required on 1969 and earlier.

Part No.	Engine	Balance	Dia.	Weight
<b>Big Block Chrysler</b>				
<b>FLU720311</b>	383-440	Internal	7-1/4"	11.9 lbs.
<b>Small Block Ford</b>				
<b>FLU650211</b>	289-302, 351W, 351C, 351M-400	External	6-5/8"	12.9 lbs.
<b>FLU650231*</b>	289-351W, 351C, 351M-400, 4-Bolt	Internal	6-5/8"	11.1 lbs.
<b>Big Block Ford</b>				
<b>FLU720201</b>	429-460	Internal	7-1/4"	12.2 lbs.
<b>FLU750201</b>	7.3L Godzilla	Internal	7-5/8"	18 lbs.
<b>Mitsubishi</b>				
<b>FLU610701</b>	Evo 8 and 9	Internal	6-1/8"	6.8 lbs.
<b>FLU630701</b>	4G63	Internal	6-3/8"	7.8 lbs.
<b>Pontiac</b>				
<b>FLU650401</b>	326-455	Internal	6-5/8"	10.4 lbs.
<b>Subaru</b>				
<b>FLU531101</b>	EJ Series Engines	Internal	5-3/8"	6.9 lbs.
<b>Toyota</b>				
<b>FLU840811</b>	1990-05 1JZ/2JZ, 15% U.D.	Internal	8-1/2"	9.0 lbs.





FORD PERFORMANCE



# 2024-25 DRAG RACING

## 2018-21 Ford Mustang GT Calibration Package

**FRDM9603-M8B NEW!**

Dyno- and performance-proven package delivers an added 19 HP at 6,500 RPM and 42 ft./lbs. of torque at 2,000 RPM. Includes cold air intake, 87mm throttle body, throttle body adapter, and Pro Cal 4 calibration delivery tool.

NOTE: Requires premium, 91 octane or higher fuel. Not for Bullitt or Mach 1.



## 7.3L 430 HP Super Duty Crate Engine **NEW!**

All-new 7.3L crate engine, common to the 2020 F250 Super Duty, delivers 430 HP and 475 ft./lbs. of torque. Cast iron block features a forged steel crankshaft, cast aluminum 10.5:1 pistons, and an 8-qt. cast aluminum oil pan. Engine is topped off with aluminum cylinder heads with 55.13mm intake and 42.53mm exhaust valves, port fuel injection, composite intake manifold, and 80mm throttle body. Includes flexplate, exhaust manifolds, ignition coils, spark plug wires, and shipping/storage cradle. Front engine accessory drive kit (FEAD) may be purchased separately.



Part No.	Description
<b>FRDM6007-73</b>	7.3L Super Duty Crate Engine
<b>FRDM-8600-SD73</b>	Front Engine Accessory Drive Kit

NOTE: Please contact Ford Performance for control pack information.

## 5.0L Coyote Crate Engine

All-aluminum, 2018-20 5.0L Coyote crate engine combines direct and port fuel injection, Twin Independent Variable Camshaft Timing (Ti-VCT), DOHC 32-valve high flow cylinder heads, and a higher compression ratio to deliver 460 horsepower @ 7,000 RPM. Lightweight block, which includes cross-bolted main caps and thick main bearing bulkheads, is fitted with hypereutectic 12.0:1 pistons, a forged steel crankshaft, high capacity oil pan, composite intake manifold and 80mm "drive by wire" throttle body. Control pack, purchased separately, eases engine wiring.



FRDM6007-M50C

Part No.	Description
<b>FRDM6007-M50C</b>	5.0L Coyote Crate Engine
<b>FRDM6017-M50B</b>	Control Pack for 2018-20 5.0L Coyote, Manual Trans.

NOTES: Includes manual transmission engine harness and flywheel; vehicle harness and PCM not included.

## 5.2L Aluminator XS Crate Engine

Engineered to work with 2015-17 Mustang GT electronics, the Aluminator XS is the most powerful naturally aspirated modular crate engine currently offered by Ford Performance. This 580 horsepower @ 7,800 RPM engine is hand assembled by the same technicians that build the Mustang Cobra Jet drag race engines. 5.2L (371 cu. in.) engine is fitted with a forged steel crankshaft, Manley forged steel connecting rods, Mahle forged pistons, specialized camshafts, CNC-ported GT 350 cylinder heads, short-runner high-RPM intake manifold and dual-bore 65mm Cobra Jet throttle body.



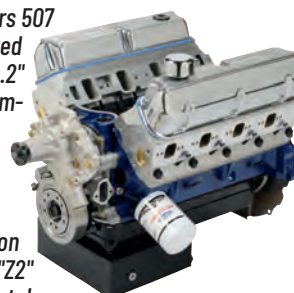
FRDM6007-A52XS

Part No.	Description
<b>FRDM6007-A52XS</b>	5.2L Aluminator XS Crate Engine
<b>FRDM6017-504V</b>	Control Pack for 2015-17 Coyote 5.0L, Manual Trans.

Notes: Intake manifold will not clear production 2015-17 Mustang hood without modifications. Wiring harness, PCM, flywheel/flexplate, and exhaust headers not included. Use Control Pack **FRDM6017-504V** for manual transmission or **FRDM6017-M50A** for auto transmission. Custom PCM calibration required.

## 363 Cu. In./507 HP Boss Small Block Crate Engine

HP Boss, 363 cu. in. crate engine offers 507 horsepower on pump gas in a 302-sized package. Engine utilizes a Boss 302 8.2" block that is bored to 4.125" and assembled with a SCAT forged steel, 3.400" stroke crankshaft and I-beam connecting rods, high-capacity oil pan, Mahle forged 10.2:1 pistons, hydraulic roller camshaft, SFI-approved vibration damper, Edelbrock water pump, new "Z2" aluminum cylinder heads with 2.05" intake and 1.60" exhaust valves, and Ford cast aluminum valve covers. Offered in front or rear sump oil pan versions.



FRDM6007-Z2363FT

Part No.	Description
<b>FRDM6007-Z2363FT</b>	363 Cu. In. HP Boss Crate Engine, Front Sump Oil Pan
<b>FRDM6007-Z2363RT</b>	363 Cu. In. HP Boss Crate Engine, Rear Sump Oil Pan

NOTES: Requires premium unleaded fuel. Does not include intake manifold, distributor, carburetor and flywheel. Results obtained using Edelbrock Super Victor intake and 750 CFM carburetor.

## 427 Cu. In./535 HP Boss Crate Engine

Based on the Boss 351 block, 427 cu. in. crate engine offers 535 horsepower @ 5600 RPM using premium unleaded fuel. Small block is fitted with Scat forged steel crankshaft, Scat forged steel H-beam connecting rods, Mahle forged pistons, SFI-approved balancer, hydraulic roller camshaft, and standard rotation water pump. Aluminum "Z2" cylinder heads with stainless steel valves and roller rocker arms top the engine. Choose from engines with front or rear sump oil pans.



Part No.	Description
<b>FRDM6007-Z2427FFT</b>	427 Cu. In./535 HP Crate Engine, Front Sump Oil Pan
<b>FRDM6007-Z2427FRT</b>	427 Cu. In./535 HP Crate Engine, Rear Sump Oil Pan

Note: Intake manifold, carburetor, distributor, and flywheel/flexplate not included.



FORD **PERFORMANCE**



**2024-25 DRAG RACING**

## 460 Cu. In./565 HP Small Block Crate Engine

The largest displacement small block Windsor crate engine ever offered by Ford Performance, 351 Boss-based crate engine delivers 575 horsepower @ 5,500 RPM using premium unleaded fuel. Block is fitted with a Scat forged steel crankshaft, Scat forged steel H-beam connecting rods, Mahle forged pistons, standard rotation water pump and hydraulic roller camshaft. Aluminum "Z" cylinder heads with stainless steel valves top off the engine.



FRDM6007-Z460FRT

Part No.	Description
FRDM6007-Z460FRT	460 Cu. In./575 HP Crate Engine, Rear Sump Oil Pan

Note: Intake manifold, carburetor, distributor, and flywheel/flexplate not included.

## 5.0L Gen3 Aluminator Short Blocks

Hand-assembled in the USA, each Coyote 5.0L production aluminum Gen3 block is fitted with a forged steel crankshaft, Mahle forged pistons and Manley H-beam connecting rods. Assembled and ready for camshaft, cylinder heads, timing set, timing cover, oil pump and oil pan, purchased separately. Choose from NA (Naturally-Aspirated) high-compression, 12.0:1 assembly, or SC (Supercharged) 9.5:1 compression version.

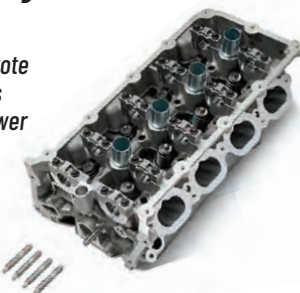


FRDM6007-A50NAB

Part No.	Description
FRDM6009-A50NAB	5.0L Gen 3 Aluminator NA Short Block, 12.0:1 Compression
FRDM6009-A50SCB	5.0L Gen 3 Aluminator SC Short Block, 9.5:1 Compression

## 5.2L Gen 3 Coyote Aluminum Engine Block FRDM6010-M52B **NEW!**

An upgraded version of previous Coyote aluminum blocks, 5.2L Gen 3 block is designed to support higher horsepower builds. Block additionally includes high-flow oil squirters to aid piston cooling and accepts longer head bolts (purchased separately) than previous designs for greater clamping force. Cylinder bores are finish-honed to 94.0mm and ready to assemble. Includes plugs, dowels, and piston oil squirters.



## Modular/Coyote Engine Shipping/Storage Crate FRDM6038-M

Fabricated steel shipping and storage rack secures any Modular 4.6-5.8L and all Coyote 5.0L engines. Black powder-coated, USA-made crate includes fasteners.

NOTE: Does not fit FRDM6010-BOSS50 block.



## Plug and Dowel Kits



Part No.	Description	FRDM6026-S302
FRDM6026-B302	289-351W, 351C, Threaded Freeze Plug Kit for All Small Block V8's. Does Not Include Dowels.	
FRDM6026-S351	Camshaft Plug for Ford Racing 302/351 Blocks	

## 2018 Gen 3 Coyote 5.0L Cylinder Heads **NEW!**

Common to 2018 Coyote 5.0L engines, aluminum cylinder heads deliver improved flow when compared to 2011-14 (Gen 1) and 2015-17 (Gen 2) offerings. Cylinder heads include 205cc intake runners, 55cc combustion chambers, 37.7mm intake and 32mm exhaust valves. Finish machined and ready to install. Sold each.



Part No.	Description
FRDM6049-M50B	RH Cylinder Head
FRDM6050-M50B	LH Cylinder Head

NOTE: Does not include camshafts, rocker arms, or lash adjusters.

## 302/351W "X2" Aluminum Cylinder Head FRDM6049-X2 **NEW!**

New and improved, "X2" aluminum cylinder head is manufactured from premium 356-T6 and is assembled with premium valve train components. Ideal for street/strip small block Ford 302-351W applications, head includes 188cc intake runners and 64cc combustion chambers, and is assembled with stainless steel 1.940" intake and 1.540" exhaust valves, PAC beehive valve springs, 10° retainers and locks, and OEM-style valve seals. Sold each.



## 302/351W "Z" Aluminum Cylinder Head FRDM6049-Z304DA7

High-performance cylinder head is cast from A356 T6 aluminum and utilizes high-flow 204cc intake runners. Assembled head, engineered for use with hydraulic camshaft applications, is fit with stainless steel 2.02" intake and 1.60" exhaust valves, PAC ovate beehive valve springs, retainers, locks, 7/16" rocker studs, and pushrod guide plates. Sold each.



Note: Head requires roller rocker arms with .150" offset intake pushrod cup. Raised exhaust port exit may require custom headers.





FORD **PERFORMANCE**



# 2024-25 DRAG RACING

## 302/351W "Z2" Aluminum Cylinder Head **FRDM6049-Z2**

All-new "Z2" cylinder head is designed to be very versatile, yet suit the needs of 500+ horsepower engines. Similar to the original "Z" head, but with the added benefits of innovative "velocity vane" intake ports, stock exhaust port and bolt locations, and the ability to accept straight rocker arms. Sold each, fully assembled head is cast from premium, A356 T6 aluminum, and fitted with stainless steel 2.050" intake and 1.600" exhaust valves, and premium valvetrain components.



## 429/460 Super Cobra Jet Aluminum Cylinder Heads

The best street/strip cylinder head currently offered for big block Ford engines. Cylinder heads are well suited for engines up to 514 cu. in. High-flowing heads include 290cc intake runners and 72cc combustion chambers. Offered bare or fully assembled. Assembled head is complete with valve springs, retainers, valve locks, 2.200" intake and 1.760" exhaust valves. Sold individually.



FRDM6049-SCJ

Part No.	Description
<b>FRDM6049-SCJ</b>	SCJ Cylinder Head, Bare
<b>FRDM6049-SCJA</b>	SCJ Cylinder Head, Assy. for 429-460 Engines
<b>FRDM6049-SCJB</b>	SCJ Cylinder Head, Assy. for 514 Engines

## 4.6L Cylinder Head Changing Kits

Includes all of the gaskets and fasteners required when changing cylinder heads on popular 4.6L engines.

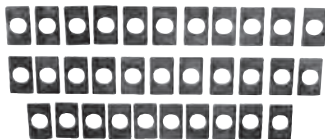
Part No.	Description
<b>FRDM6067-3V46</b>	SOHC 3V
<b>FRDM6067-D46</b>	SOHC 2V
<b>FRDM6067-T46</b>	DOHC 4V



FRDM6067-3V46

## Pedestal Rocker Arm Style Shim Kits

May be used with pedestal-style rocker arms to reduce hydraulic lifter pre-load on small and big block Ford 429-460 engines. Ideal for applications where heads or deck have been significantly milled.



Part No.	Description
<b>FRDM6529-A302</b>	Pedestal Shim Kit, Includes (16) .030" & (16) .060" Shims
<b>FRDM6529-B302</b>	Pedestal Shim Kit, Includes (16) .010", (16) .020", (16) .030" & (16) .040" Shims <b>NEW!</b>

## Modular and Coyote Valvetrain Components **NEW!**

Part No.	Description
<b>FRDM6500-M50</b>	Lash Adjuster Kit, 2011-18 Coyote 5.0L, Includes (32) Camshaft Lash Adjusters
<b>FRDM6529-3V</b>	Rocker Arms & Lash Adjuster Kit, 2005-10 4.6L 3V, Includes (24) Rocker Arms & (24) Lash Adjusters
<b>FRDM6564-M52</b>	Camshaft Roller Finger Followers, 2015-20 Coyote 5.2L, Includes (32) Cam Followers



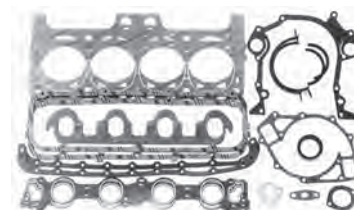
## 5.0L Coyote High-Strength VCT Solenoids **FRDM-6297-M50A NEW!**

VCT (Variable Cam Timing) solenoids include stronger mounting provisions when compared to OEM units, required for many racing applications. Fits all 2013-17 5.0L Mustang and 2015-18 5.2L Mustang GT350. Includes (4) solenoids.



## High-Performance Engine Gasket Sets

Complete overhaul sets are manufactured by Fel-Pro. Sets have all gaskets required for a complete engine rebuild including race-quality head gaskets.



FRDM6003-A429

Part No.	Description
<b>FRDM6003-A50</b>	SB Ford 289-351W, 1963-01
<b>FRDM6003-A429</b>	BB Ford 429-460, 1968-87

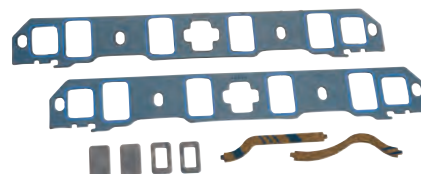
## Cylinder Head Gaskets



Part No.	Description	Bore Dia.	Gasket Dia.	Compressed Thickness	Compressed Volume
<b>FRDM6051-A302*</b>	289-351W	4.000"	4.100"	.042"	9.1cc
<b>FRDM6051-CP331</b>	302-351W	4.000"	4.100"	.040"	8.8cc
<b>FRDM6051-B341*</b>	351	4.125"	4.160"	.040"	9.1cc
<b>FRDM6051-R351</b>	302-351W	4.125"	4.160"	.040"	9.0cc

\*Competition gasket.

## Popular High-Performance Gaskets



Part No.	Description
<b>Intake Manifold</b>	
<b>FRDM9439-A50</b>	SB Ford 289-351W, Premium
<b>Oil Pan</b>	
<b>FRDM6710-A50</b>	SB Ford 302, 1983-01, Smooth Rails, 1-Pc. Rubber
<b>FRDM6710-A351</b>	SB Ford 351W, Smooth Rails, 1-Pc. Rubber
<b>FRDM6710-A460</b>	BB Ford 429-460, Smooth Rails, 1-Pc. Rubber





FORD **PERFORMANCE**



**2024-25 DRAG RACING**

### 2005-10 Mustang GT High-Performance Cam Set **FRDM6550-3V**

Ford Racing cam set increases performance of 4.6L 3-valve engines and adds an idle lobe reminiscent of 1960's muscle cars. Compatible with production valve springs, followers, and adjusters up to 6800 RPM. Duration at .050" is 221° intake/240° exhaust with 110° of lobe separation and 12mm valve lift.



### Small Block V8 Hydraulic Roller Camshafts



Hydraulic roller camshafts are replacements for stock roller tappet camshafts in 1985-95 302 engines.

Part No.	Application	Duration @ .050"		Lift	
		Intake	Exh.	Intake	Exh.
<b>FRDM6250-E303</b>	Excellent Low and Mid-Range Torque, 2500-5500 RPM Range	220°	220°	.498"	.498"
<b>FRDM6250-F303</b>	Good Mid-Range and Top-End, 2800-6000 RPM Range	226°	226°	.512"	.512"
<b>FRDM6250-B303</b>	Significant Top-End Horsepower, 3300-6100 RPM Range	224°	224°	.480"	.480"
<b>FRDM6250-X303</b>	Top-End HP, Manual Trans. Recommended, 3500-6200 RPM Range	224°	224°	.542"	.542"

Note: On EFI engines, the above camshafts work only with mass air induction systems. The above camshafts also fit 1994-95 351W with factory roller camshaft when used with mass air EFI.

### 5.0L Coyote Camshaft Drive Kit **FRDM6004-A504**

Designed specifically for 2011-14 5.0L 4V TI-VCT Mustangs, cam drive kit includes production tensioner arms, chain guides, primary and secondary chain: BOSS 302 primary tensioners, secondary tensioners, VCT phasers and bolts, crank sprocket, dowel pin, and necessary fasteners.



FRDM6004-A464

### 4.6L Camshaft Drive Kits

Camshaft drive kits, available for popular 4.6L 3V or 4V applications, are sold complete with new production tensioner arms, chain guides, cover gasket and front seal, timing chains, timing chain tensioners, camshaft and crankshaft sprockets, crank position trigger wheel, and all required hardware.



Part No.	Description
<b>FRDM6004-463V</b>	4.6L 3V Camshaft Drive Kit, 2005-10
<b>FRDM6004-A464</b>	4.6L 4V Camshaft Drive Kit, 1996-04

### 5.0L Coyote SC Front Cover **FRDM6059-M50SC NEW!**

Specially-modified front cover is engineered for use with a Ford Performance supercharger. Fits all 2011-17 5.0L Gen 1 and Gen 2 Coyote engines.



### Hydraulic Roller Lifters

Choose from OEM replacement or high-performance hydraulic roller Lifters. High-Performance units are proven to add 200-300 RPM increase in RPM range. Sold in sets of 16.

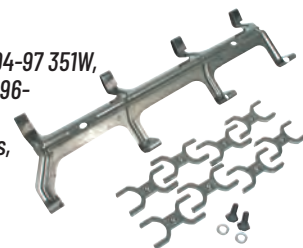


FRDM6500-R302

Part No.	Description
<b>FRDM6500-R302</b>	5.0L EFI Hydraulic Roller Lifters, Set of 16
<b>FRDM6500-R302H</b>	High-Performance Hydraulic Roller Lifters, Set of 16

### 302-351W Roller Camshaft Conversion Kit **FRDM6253-A50**

Conversion kit for 1985-01 302, 1994-97 351W, and many other Windsor-based 1996-04 race short blocks. Includes eight hydraulic roller lifter tie bars, one retainer plate, and two bolts.



### Camshaft Bearings **FRDM6261-J351**

Cam bearings are designed for use in 302/351 Ford Racing blocks including **FRDM6010-R302/S302/R351/R352/S351/V351/W351/R451/R452/R453/B302BB/BOSS302/BOSS35192/BOSS35195/BOSS351BB** cast iron blocks.



### Roller Camshaft Bearings

Low-friction roller cam bearings require only oil "splash" lubrication so oil delivery holes can be blocked off to reduce oil aeration and windage loss. Block must be machined to accept bearings listed. Sold in sets of five.



FRDM6261-D351

Part No.	Description
<b>FRDM6261-D351</b>	351 Roller Camshaft Bearings
<b>FRDM6261-A460</b>	429-460 Roller Camshaft Bearings

Note: The 351 cam journals are NOT production dimension, requiring a custom camshaft. The 429-460 dimensions are production, roller bearings require an SAE 8620 steel (roller) camshaft.



FORD **PERFORMANCE**



**2024-25 DRAG RACING**

## Roller Timing Chain Sets

Full roller timing chain sets provide maximum performance and longevity. All crank sprockets have nine different index positions to aid camshaft degreeing.

Part No.	Description
<b>FRDM6268-A302</b>	289-351W Iron Cam Sprocket
<b>FRDM6268-B302</b>	289-351W Steel Cam Sprocket
<b>FRDM6268-A390</b>	390-428 "FE" (exc. 1961-63 Camshafts)
<b>FRDM6268-A460</b>	429-460 Steel Cam Sprocket



FRDM6268-A390



## Camshaft Thrust Plate

Part No.	Description
<b>FRDM6269-A302</b>	302-351W Replacement Thrust Plate, Not for Steel Cam Gear

## Fuel Pump Eccentric

Part No.	Description
<b>FRDM6287-B302</b>	289-351W, 3/8" Bolt



## Fuel Pump Block-Offs **NEW!**

Stamped steel plate blocks-off the opening for the OEM mechanical fuel pump. Fits all 289-351W engines.

Part No.	Description
<b>FRD302-290</b>	Chrome with "Ford"
<b>FRD302-291</b>	Black with "Ford"



## 351W Front T-Sump Racing Oil Pan **NEW!**

High-performance oil pan fits all 351W engines, and features a deep, T-shaped sump to provide a 9-qt. capacity. Oil pan incorporates a bolt-in aluminum louvered windage tray and full length crank scraper along with baffling and trap doors for effective oil control.



Part No.	Description
<b>FRDM6675-FT351</b>	Front T-Sump Oil Pan
<b>FRDM6622-FT351</b>	Oil Pump Pick-Up for <b>FRDM6675-FT351</b>
<b>FRDM6674-351</b>	Oil Pan Reinforcement Rails, Fits All 351W

## Engine Swap Oil Pan Kits

Required when swapping a 302, 351W, or 460 into a 1979-95 Mustang. Each kit includes rear sump oil pan, dipstick and tube, pickup, and main cap stud. Oil pan fasteners not included.



Part No.	Description
<b>FRDM6675-A50</b>	302/5.0L Oil Pan Kit, Fits 1983-01 Production 302 Blocks
<b>FRDM6675-A58</b>	351W/5.8L Oil Pan Kit, Fits 1969-04 Production 351W and Most High-Performance Blocks
<b>FRDM6675-A460</b>	429-460 Oil Pan Kit, Fits 1969-97 Production 429, 460 Blocks
<b>Related Component</b>	
<b>FRDM6674-302*</b>	Oil Pan Reinforcement Rails, 289-302, Prevents Oil Pan Leakage

\*Longer oil pan bolts are recommended.

## Rear Main Seals

High-temperature Viton seals listed are all of one-piece design.



FRDM6701-B302

Part No.	Description
<b>FRDM6701-B302</b>	302, 1983-2002 and Ford Racing 302 Blocks
<b>FRDM6701-B351</b>	351W, From 7/11/83-Up and Ford Racing 351W Blocks From 6/1/93-Up

## Oil Pumps

Pumps listed require bolt-on pickup (not included).

Part No.	Description
<b>FRDM6600-A460</b>	Big Block Ford 429/460, Exc. 429 CJ, High-Volume, Fits Rear Sump Truck Pan
<b>FRDM6600-D2</b>	Small Block Ford 289/302, High-Volume
<b>FRDM6600-D46</b>	Ford 4.6L 4V, Increases Volume On 4.6L 2V



FRDM6600-A460

## 5.0L Coyote Oil Pump Installation Kit

### **FRDM6600-A50PKIT**

Kit is designed for 2011-17 Mustang GT 5.0L, and includes all of the gaskets and hardware required when replacing the oil pump; timing cover gaskets and seal, oil pan gasket, damper bolt and seal, and valve cover gaskets (2011-14 models).



## Oil Pump Drive Shafts

Heavy-duty centerless ground chrome moly Ford Racing shafts add a high degree of reliability.



FRDM6605-A341

Part No.	Description
<b>FRDM6605-A341*</b>	351W/All 351 SVO
<b>FRDM6605-A429</b>	429/460
<b>FRDM6605-B302</b>	1987-95 302 5.0L

\*Will not fit EEC-IV engines.

## High-Performance Oil Filters

Heavy-gauge, high-burst-strength oil filters are fitted with synthetic polymer/cellulose-fiber blend media, high-quality anti-drain back valve and non-stick sealing gasket, resulting in a filter that provides up to 50% more filtering capacity.

FRDM6731-FL1A



Part No.	Description
<b>FRDM6731-FL1A</b>	SB Ford 260-351W & 351C, 351M-400; BB Ford 429-460, "FE" 390-428
<b>FRDM6731-FL820</b>	Ford Modular 3.7/4.0/4.6/5.0/5.4L

## Oil Filter Adapter

### **FRDM6880-B50**

Billet aluminum, blue anodized oil filter adapter fits most small and big block Ford engines with 3/4"-16 threaded filter mount, and provides improved flow over previous cast design.







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### 5.0L Coyote Oil Line Adapter FRDM6881-M50A **NEW!**

Billet aluminum oil line adapter fits all 2015-21 Mustang 5.0L Coyote, and directly replaces the OEM oil filter adapter to allow installation of a remote mounted oil filter and oil cooler. Sold complete with (2) -12AN fittings, O-rings, and necessary hardware.



### 302/351W Crankshaft Dampers

Choose from stock replacement or SFI-approved vibration dampers for small block 302-351W applications.



FRDM6316-M50

Part No.	Description
<b>FRDM6316-D302</b>	SB Ford 302-351W, Neutral Balance, SFI-Approved
<b>FRDM6316-M50*</b>	SB Ford 5.0L, 1981-95 Ext. Balance, 50 Oz.

\*Includes timing pointer.

### Crankshaft Pulley Spacers

Special spacer is required when using **FRDM6316-C351/A50/D302** crankshaft damper to achieve proper belt alignment on late model 302/351W engines.



FRDM8510-A351

Part No.	Description
<b>FRDM8510-A351</b>	302-351W Spacer, 1979 & Earlier, .350" Thick
<b>FRDM8510-B351</b>	302-351W Spacer, 1980-Up, .950" Thick
<b>FRDM8510-D351</b>	302-351W Spacer, .909" Thick <b>NEW!</b>

### A/C Eliminator Kits

Eliminate the cumbersome and power-robbing air conditioning unit from popular Mustangs. Kits use the stock belt unless noted.



Part No.	Description	FRDM8511-A50
<b>FRDM8511-A50*</b>	1985-93 Mustang, Includes 2-Pc. Bracket Kit	
<b>FRDM19216-D46</b>	1996-10 Mustang 4.6L SOHC/DOHC, Includes Idler Pulley Bracket	

\*Requires new belt.

### Off-Road Idler Bracket FRDM8604-A50

Designed for competition 302/351W Mustang applications where the air pump and catalytic converter have been eliminated. Direct bolt-on idler uses the stock serpentine belt.



### Engine Swap Accessory Drive Kits

Required when swapping 351W into 1985-93 Mustangs, kit includes the brackets to use with the existing 5.0L front-end accessory drive system. Simply replace the OEM bracket with the new bracket using the existing hardware. Serpentine belt selection will vary due to pulley size.



FRDM8511-A351

Part No.	Description
<b>FRDM8511-A351</b>	Power Steering Only
<b>FRDM8511-B351</b>	Power Steering and A/C

### Die-Cast Valve Covers **NEW!**

Premium quality, die-cast aluminum valve covers include recessed Ford Racing logo. "Tall" design covers offer clearance for roller rockers and poly lock nuts. Sold per pair, complete with baffles and grommets.



Part No.	Description
<b>FRD302-001</b>	SB Ford 289-351W, Polished with Black "Ford Racing"
<b>FRD302-003</b>	SB Ford 289-351W, Black Crinkle with Red "Ford Racing"
<b>FRD302-030</b>	SB Ford 289-351W, Polished with "Ford/Mustang"
<b>FRDM6582-A</b>	SB Ford 289-351W, Black Crinkle with "Cobra Powered by Ford"
<b>FRDM6582-LE302BL</b>	SB Ford 289-351W, Blue with Silver "Ford Racing"
<b>FRDM6582-LE302SBK</b>	SB Ford 289-351W, Black with Silver "Snake/Cobra/Ford Racing"
<b>FRDM6582-Z351</b>	Ford Boss 302/351C/351M-400, Polished with Black "Ford Racing"
<b>FRDM6582-Z351B</b>	Ford Boss 302/351C/351M-400, Black Crinkle with Red "Ford Racing"
<b>FRDM6582-C460</b>	BB Ford 429-460, Polished with Black "Ford Racing"

### Stamped Steel Valve Covers **NEW!**

Constructed from stamped steel and brilliantly chromed, valve covers include a "tall" design to clear roller rocker arms and poly lock nuts. Sold per pair, complete with baffles and grommets.



Part No.	Description
<b>FRD302-070</b>	SB Ford 289-351W, Chrome with "Ford Racing"
<b>FRD302-071</b>	SB Ford 289-351W, Chrome with Black "Ford Racing"
<b>FRD302-072</b>	SB Ford 289-351W, Black Crinkle with Red "Ford Racing"
<b>FRD302-100</b>	SB Ford 289-351W, Chrome with "Ford/Mustang"
<b>FRD302-101</b>	SB Ford 289-351W, Black Crinkle with "Ford/Mustang"

### Slant-Edge Die Cast Valve Covers **NEW!**

Die-cast aluminum valve covers utilize a modern, aggressive slant-edge look. Emblazoned with the Ford Racing logo, "tall" design valve covers offer clearance to roller rockers and stud girdles. Sold per pair, complete with baffles, grommets, and fasteners.



Part No.	Description
<b>FRD302-135</b>	SB Ford 289-351W, Satin Black with Silver "Ford Racing"
<b>FRD302-136</b>	SB Ford 289-351W, Ford Blue with Silver "Ford Racing"
<b>FRD302-137</b>	SB Ford 289-351W, Gray Crinkle with Silver "Ford Racing"
<b>FRD302-138</b>	SB Ford 289-351W, Polished with Black "Ford Racing"
<b>FRD302-139</b>	SB Ford 289-351W, Chrome with Black "Ford Racing"
<b>FRD302-146</b>	SB Ford 289-351W, Bare with "Ford Racing"





FORD **PERFORMANCE**



**2024-25 DRAG RACING**

## Valve Cover Bolt Kits **NEW!**

Sold in 4-packs.

Part No.	Description
<b>FRD302-315</b>	Mini-Nuts, Chrome with "Ford"
<b>FRD302-316</b>	Mini-Nuts, Black Crinkle with "Ford"
<b>FRD302-325</b>	Wing Nuts, Chrome with "Ford"
<b>FRD302-326</b>	Wing Nuts, Black Crinkle with "Ford"



## Breather Caps **NEW!**

Emblazoned with the Ford logo, breather caps are sold each. Install into valve cover using **FRDM6892-F**.

Push-In Breather Cap



Twist-In Breather Cap

Part No.	Description
<b>Push-In Breather Caps</b>	
<b>FRD302-215</b>	Chrome Breather Cap with "Ford Racing"
<b>FRD302-220</b>	Chrome Breather Cap with "Ford"/"Mustang"
<b>FRD302-221</b>	Black Crinkle Cap with "Ford"/"Mustang"
<b>FRD302-225</b>	Chrome Breather Cap with "Ford"/"Cobra"
<b>FRD302-233</b>	Black Crinkle Cap with "Ford Racing"
<b>FRD302-236</b>	Chrome Open-Style Breather with "Ford Racing"
<b>FRDM6766-FRNVBK</b>	Black Breather Cap with "Ford Racing"
<b>FRDM6766-FRNVCH</b>	Chrome Breather Cap with Black "Ford Racing" <b>NEW!</b>
<b>Twist-In Breather Caps</b>	
<b>FRD302-200</b>	Chrome Breather Cap with "Ford Racing"
<b>FRD302-216</b>	Black Crinkle Breather Cap with "Ford Racing"

## Universal Valve Cover Breather Grommets

**FRDM6892-F**

Includes (1) grommet for push-in breather cap and (1) for PCV valve. Fits all Ford Racing valve covers for pushrod engines.



## 13" Dia. Air Cleaner Kits

**NEW!**

Ford Performance, 13" dia. air cleaner kits fit both 2bbl and 4bbl carburetors. Each kit includes top lid, base, high-performance filter element, stud and Ford logo air cleaner center nut.

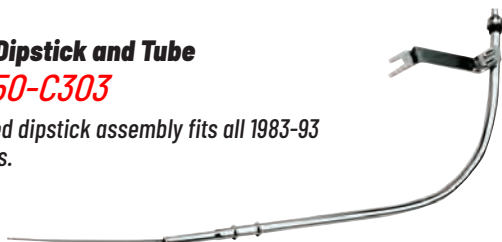


Part No.	Description
<b>FRD302-350</b>	Chrome Air Cleaner, "Ford Racing"
<b>FRD302-351</b>	Chrome Air Cleaner, Black "Ford Racing"
<b>FRD302-352</b>	Black Crinkle Air Cleaner, Red "Ford Racing"
<b>FRD302-361</b>	Chrome Air Cleaner, "Ford"/"Mustang"
<b>FRD302-362</b>	Black Crinkle Air Cleaner, Red "Ford"/"Mustang"

## Engine Oil Dipstick and Tube

**FRDM6750-C303**

Chrome-plated dipstick assembly fits all 1983-93 5.0L Mustangs.



## Distributor Hold-Down Clamp

**FRDM12270-A302**

Fits V8, exc. "FE".



## Ignition Coil Bracket

**FRDM12044-A2**



## 9mm Spark Plug Wire Sets

Wire-wound core provides low resistance and minimal spark loss. Silicone insulation and boots protect wire from high temperatures, fuel, oil and solvents. Choice of blue, red or black.



Desc.	Blue	Red	Black
4.6L 2V Mustang	<b>FRDM12259-C462</b>	<b>FRDM12259-R462</b>	—
302-351W, 45° Boots	<b>FRDM12259-C301</b>	<b>FRDM12259-R301</b>	<b>FRDM12259-M301</b>
429-460, 45° Boots	<b>FRDM12259-C460</b>	<b>FRDM12259-R460</b>	—
Universal, 45° Boots	<b>FRDM12259-C302</b>	—	<b>FRDM12259-M302</b>

## Cobra Jet Intake Manifold for 5.0L Coyote

**FRDM9424-M50CJB NEW!**

A popular addition to 2015-22 Ford Mustang GT with manual transmission, lightweight composite manifold offers a substantial power increase with no loss of torque. Includes intake manifold gaskets.

NOTES: Requires modifications to stock hood. Calibration is required to prevent engine damage. Nitrous oxide is not recommended for use with this manifold. Requires **FRDM9926-CJ65** or **FRDM9926-MSVT** throttle body, **FRDM9444-M50B** installation kit, and **FRDM9603-M50CJ** cold air kit or equivalent.



## Performance Improvement

### Intake Manifold for 4.6L

**FRDM9424-P46**

Current production plastic intake manifold, used on 2001-04 Mustang 4.6L 2V SOHC, fits 1999-04 "PI" head ports and may also be used on 1996-98 engines with "PI" cylinder heads. More cost effective than traditional aftermarket performance intake manifolds.





FORD **PERFORMANCE**



# 2024-25 DRAG RACING

## 289-302 Intake Manifold

### FRDM9424-F302

Dual-plane intake manifold provides improved horsepower and torque in the 1500-6000 RPM range to street or mild drag race applications. Accepts a standard, square-bore 4bbl carburetor.

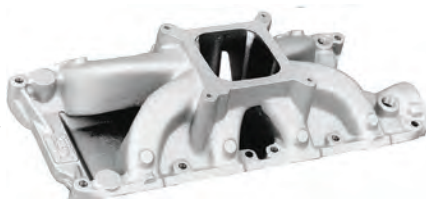


NOTE: Does not fit "Z", Z2", or GT-40 "X" heads.

## 289-302 "Victor R" Intake Manifold

### FRDM9424-D302 **NEW**

Single-plane intake manifold, designed for small block Ford 289-302 with 8.206" deck height, is ideal for applications that operate from 3,500-8,000 RPM. Manifold includes a standard, 4150 carburetor flange.



## GT350 87mm Throttle Body

### FRDM9926-M52

Stock replacement, 2015-20 GT350 5.2L 87mm.



## Oil-Air Separators

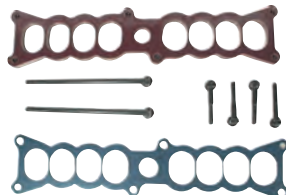
Precision molded canister includes specialized filter media to separate oil vapors from air in the PCV system, preventing oil from entering and contaminating the intake tract. Sold complete with necessary hoses and fittings.



Part No.	Application
<b>FRDM6766-A50</b>	2011-17 Mustang GT 5.0L; 2012-13 Boss 302; 2015-20 GT350 5.2L, Right Side Mount
<b>FRDM6766-A50A</b>	2018-23 Mustang GT 5.0L; 2019-20 Mustang Bullitt; 2021-23 Mustang Mach 1
<b>FRDM6766-A50S</b>	2015-20 Mustang GT350 5.2L, Left Side Mount

## EFI Heat Spacers

Phenolic heat spacers fit between upper and lower manifold to provide superior heat dissipation and improved performance. Complete with longer fasteners.



Part No.	Description
<b>FRDM9486-A51</b>	Stock 5.0L Manifold, 1/2" Thick
<b>FRDM9486-A52</b>	GT-40 Manifold, 1/2" Thick
<b>FRDM9486-A53*</b>	GT-40 Manifold, 1" Thick

\*Thick spacer allows clearance for use with **FRDM6582-E302** valve covers.

## EFI Upper-to-Lower Intake Manifold Gasket

### FRDM9486-A50

Required to assemble Ford Racing upper intake manifold to the lower intake manifold.



## High-Flow Rate Fuel Injector Kits

Kits contain eight high-flow rate fuel injectors engineered for race use. Injectors work best with air meters that have been recalibrated. For use with Hi-Flow mass air sensors only.

Part No.	Flow Rate	Connector
<b>FRDM9593-LU24A</b>	24 lbs./hr	USCAR
<b>FRDM9593-M55GT</b>	55 lbs./hr	USCAR
<b>FRDM9593-LU60</b>	60 lbs./hr	USCAR
<b>FRDM9593-LU80</b>	80 lbs./hr	USCAR



FRDM9593-LU24A

## Dual Fuel Pump Kit

### FRDM9407-GT05

Recommended for applications with over 400 horsepower, kit is designed to fit 2005-09 Mustang GT and includes dual fuel pumps, drop-in housing, fuel pump driver module, and wiring harness from 2007-09 Shelby GT500. Calibration required.

Note: Use of this kit in a 2010 Mustang will result in an incorrect fuel gauge reading.



## High-Torque Mini Starter

### FRDM11000-B51

Designed for small block Ford 289-351W and 351C engines, mini starter provides increased header clearance when compared to pre-1989 units, yet offers more cranking power. Starter weighs 5 lbs. less than early units and is sold complete with battery cables and instructions.

Note: Must use diode-protected fenderwell solenoid.



## Starter Index Plate for 1979-95 5.0L

### FRDM7007-B

Replacement starter index plate, which installs between the block and the transmission bellhousing, fits all 1979-95 Mustang V8 with manual transmission. Plate helps position the starter and ensure proper alignment.



## Flywheels

Ford Racing has both stock replacement and SFI-approved flywheels available.



FRDM6375-B302

FRDM6379-B

Part No.	Description
<b>FRDM4216-A210</b>	Flywheel Bolts (10), M/T Only, All Pushrod V8 Engines
<b>FRDM6375-A302B</b>	Pre-1981 302/351 Engines with 157T Flywheels. Billet Steel, SFI App.
<b>FRDM6375-D302B</b>	Small Block, 157T Flywheel, O-Balance, Billet Steel, SFI App.
<b>FRDM6375-N427</b>	1965-Up 360, 390, 427 "FE" Engines, 184T, Billet Steel, SFI App.
<b>FRDM6379-B</b>	Flywheel Bolts (8), M/T Only, All 4.6L Modular Engines
<b>FRDM6379-C</b>	Flywheel Bolts (8), 2011-17 Coyote M/T Only <b>NEW</b>





FORD **PERFORMANCE**



# 2024-25 DRAG RACING

## Roller Pilot Bearings

Production-type roller pilot bearings are pre-greased.

FRDM7600-A

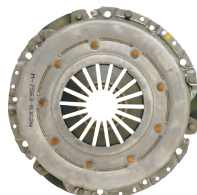
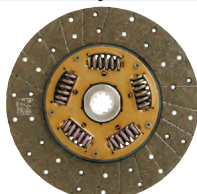


Part No.	Description
<b>FRDM7600-A</b>	SB Ford 289/302/351W/351C
<b>FRDM7600-B</b>	Ford Modular 4.6/5.0/5.4L
<b>FRDM7600-C</b>	Ford Modular 4.6/5.0/5.4L, High Load Design <b>NEW!</b>

## Heavy-Duty Clutch Kits

10.5" kit consists of heavy-duty pressure plate, clutch disc, and throwout bearing. Heavy-Duty kit fits all small block Fords, including 4.6L SOHC/DOHC engines. A new flywheel is required in vehicles originally equipped with a 10" clutch.

Part No.	Description
<b>FRDM7560-A302N</b>	Mustang HD Clutch Kit
<b>FRDM7548-A</b>	Replacement Throwout Bearing, Fits 1979-04 Mustang V8



FRDM7560-A302N

## Pressure Plate Bolt and Dowel Kit FRDM6397-A302

Kit includes necessary bolts and dowel pins to mount and align 10.5" dia. diaphragm style clutch and pressure plate to Ford Racing flywheels. Includes (6) 8mm bolts and (3) dowel pins.



## Mustang Adjustable Clutch Linkage Kit

Replace the stock clutch linkage in Mustangs with a Ford Racing heavy-duty clutch cable and quadrant. Make quick, easy adjustment of pedal travel and free play. Kit includes all parts to convert to an adjustable clutch cable.

FRDM7553-B302



Part No.	Description
<b>FRDM7553-B302</b>	1982-95 Cable and Quadrant Kit
<b>FRDM7553-D302</b>	1996-04 Cable and Quadrant Kit

### Replacement and Related Components

<b>FRDM7553-C302</b>	1982-95 Replacement Clutch Cable Only
<b>FRDM7553-E302</b>	1996-04 Replacement Clutch Cable Only
<b>FRDM7554-A</b>	Topside Clutch Adjuster, Replaces Rubber Bushing at Firewall Bulkhead for Eased Clutch Adjustments
<b>FRDM7583-A</b>	Double-Hook Clutch Quadrant, 1982-04 Mustang V8, Allows Using an Adjustable Clutch Cable or Topside Clutch Adjuster

## Mustang Clutch Linkage Upgrade Kit FRDM7553-A302

Designed to fit 1979-93 Mustangs, kit includes a heavy-duty clutch release fork and PTFE-lined self-adjusting clutch cable.



Notes: 1984 and later cars have a heavy-duty cable as OE. 1986 and later cars have a heavy-duty clutch fork as OE. 1979-81 Mustangs with manual adjustment clutch mechanism requires 1982-Up self-adjusting quadrant mechanism from Ford-Lincoln-Mercury dealer.

## Short Throw Shifter for 2015-18 Mustang FRDM7210-MA

Perform quick, consistent shifts. Shifter provides a 19% reduction in throw, while increasing driver feel and feedback in manual transmission-equipped 2015-18 Mustangs. Includes necessary hardware and instructions.

Note: Does not include shift knob. Retains stock shift knob.



## T-5 Rebuild Kit FRDM7000-A

Comprehensive 94-pc. kit includes all of the components necessary to properly rebuild the popular T-5 manual transmission found in 1985-95 Mustang 5.0L and others.

Note: 1987-93 models will require input bearing and race from Ford/Lincoln dealer.



## Heavy-Duty One-Piece Aluminum Driveshafts

A direct bolt-in replacement for Mustangs, heavy-duty aluminum driveshafts offer a significant reduction in rotating weight for improved acceleration. Driveshafts are constructed from 3-1/2" dia. x .125" wall 6061-T6 aluminum tubing and are fitted with heavy duty U-joints. Fully assembled and balanced.



Part No.	Description
<b>FRDM4602-GA*</b>	1979-95 Mustang/Capri 5.0L, Auto or Manual Transmission <b>NEW!</b>
<b>FRDM4602-MGTA</b>	2005-10 Mustang, Manual Transmission

\* Fits 1979-95 Mustang/Capri 5.0L with T-5/SROD/C-4/AOD, and 1979-93 models with Tremec trans. and 7.5" or 8.8" axles with 28-spline yoke. Will NOT fit 1999-2004 Cobra.

## Special U-Joint Kit FRDM4635-A

Special hybrid U-joint allows small and large Ford driveshafts/yokes to be interchanged, and includes 1310/1330 series cross sizing, (4) 1.0625" O.D. and (2) 1.125" O.D. caps, and locking clips.



## Cobra 8.8" Pinion Flange FRDM4851-B

Pinion flange fits 8.8" rear axles and is original equipment on all 2003-04 Mustang Cobra and F-150. Flange has a 4.250" U-joint flange bolt circle.



## Ford 9" "Daytona" Pinion Bearing Retainer FRDM4614-B

Durable nodular iron pinion bearing retainer fits Ford 9" rears with large rear and small front pinion bearings.







FORD **PERFORMANCE**



**2024-25 DRAG RACING**

### Ford 9" Pinion Seal

**FRDM4676-A111**

Premium Viton "Benda" Seal.



### Ford 9" Ring Gear Bolts

**FRDM4216-A210**

7/16"-20 ring gear bolts fit popular Ford 9" rears with spools, Detroit Lockers, or open differentials. Sold in package of 10.



### Friction Modifier

**FRDM19546-A12**

Additive helps provide smooth operation to clutch-type limited-slip differentials. Sold as a case of (12) 3.8-oz. bottles.



### 8.8" Traction-Lok Differential

**FRDM4204-F318C**

Limited slip differential provides increased traction and performance to vehicles using popular 8.8" rears. Differential is compatible with solid or independent rear suspension and accepts 31-spline axles.

Note: Requires 4-oz. of **FRDM19546-A12** Friction Modifier with initial fill.



### 8.8" Traction-Lok Rebuild Kits

Kits contain clutch pack, shims, friction modifier (**FRDM4700-B** only), and instructions to rebuild 8.8" Traction-Lok differentials. Choose from kits with standard or carbon fiber clutch pack, common to 2003-12 Mustang SVT.



**FRDM4700-B**

Part No.	Description
<b>FRDM4700-B</b>	8.8" Traction-Lok Rebuild Kit, Standard Clutches
<b>FRDM4700-C</b>	8.8" Traction-Lok Rebuild Kit, Carbon Fiber Clutches, 2003-12 Mustang SVT

### 8.8" Ring and Pinion Gear Sets

Sets fit all 8.8" Mustang, LSC, and T-Bird axles.



**FRDM4209-88355**

Part No.	Description
<b>FRDM4209-88355</b>	3.55:1 Ratio
<b>FRDM4209-88373</b>	3.73:1 Ratio
<b>FRDM4209-88410</b>	4.10:1 Ratio

### 8.8" Ring and Pinion Installation Kits

**FRDM4210-A**

Comprehensive installation kits are required for 8.8" ring and pinion installations. Shim kits include carrier and pinion shims, ring gear bolts, crush sleeve, pinion nut, and pinion seal. Shim and bearing kits include pinion and carrier bearings, and gear marking compound.



Part No.	Description
<b>FRDM4210-A</b>	Shim Kit, IRS Applications
<b>FRDM4210-C3</b>	Shim and Bearing Kit, 1986-04 8.8" Exc. IRS
<b>FRDM4413-B</b>	Inner Stub Shaft Bearing and Seal Kit, 2015-18 Mustang Super 8.8" IRS

### 8.8" Axle Bearing and Seal Kit

**FRDM1225-B1 NEW!**

Engineered to fit all 2005-14 Mustang GT and Shelby GT500 with 8.8" rears, kit includes (2) outer axle shaft bearings and (2) seals.



### 8.8" Axle Installation Kit

**FRDM4050-B**

Kit aids in the installation of 8.8" rears into 1979-04 non-IRS Mustangs. Includes (2) control arm bushings, (2) C-clips, and (1) bottle of friction modifier.



### Axle Girdle Covers

Rigid 356-T6 aluminum cover, which replaces the OEM differential cover, includes load bolts that provide added support to the carrier bearing caps to improve durability while increasing ring and pinion life.



**FRDM4033-G2**

Part No.	Description
<b>FRDM4033-G2</b>	1986-14 Mustang GT/2007-14 Shelby GT500, 8.8" Axle
<b>FRDM4033-G3</b>	1999-04 Mustang Cobra, IRS Only

### Cobra Jet Spring Kit

**FRDM5300-RA NEW!**

The same as those found on the 2013 Cobra Jet, specially selected springs are an excellent upgrade for 2005-13 Mustangs or 2008-12 Cobra Jets set up for drag racing. Springs provide exceptional weight transfer and necessary ride height. Includes (2) front and (2) rear springs.



### 2005-14 Mustang Competition Front Bushing Kit

**FRDM5638-C NEW!**

Competition-style bushings eliminate deflection for improved handling and response. Fits all 2005-14 Mustang including GT, V6, Shelby, and Boss 302 models.

NOTE: Designed for off-road use only.





FORD **PERFORMANCE**



**2024-25 DRAG RACING**

### 2015-23 Mustang Knuckle to Toe Link Bearing

**FRDM5A460-M NEW!**

Special, Delrin-lined spherical bearings directly replace the OEM rubber toe link bushings in the rear knuckles, eliminating deflection and increasing suspension response. Kit fits all 2015-23 Mustang GT and 2.3L Ecoboost, and includes (2) bearings.



### Hood Latch and Pin Kit

**FRDM16700-A**

Similar to the kit used on early Mustangs and Fairlanes, hood latch and pin kit may be used on OEM or aftermarket hoods. Not designed to fit 2005-up Mustangs.



### Mustang Gauge Pod

**FRDM6304GPOD-A**

Mount add-on gauges into the dash of 2005-14 Mustang GT, Shelby GT500, and Mustang V6 easily, while maintaining an OEM appearance. Gauge pod accepts standard 2-1/16" dia.



gauges and is sold complete with dash mounting bracket.

### 2015-22 Mustang Rear Spoiler with Gurney Flap

**FRDM16600FP NEW!**



Featuring an aggressive design with a removable Gurney flap, rear spoiler provides increased downforce. Designed to fit all 2015-22 Mustang coupes, kit includes gloss black finish spoiler, Gurney flap, mounting hardware, and installation template.

NOTE: Fits coupe/fastback models only; will not fit convertibles.

### 2015-23 Mustang Tie Down Kit

**FRDM1700-M NEW!**

Kit includes (4) tie-down hooks that attach directly to the vehicle's frame rails, allowing the vehicle to be safely secured for transport. Includes hooks and hardware.

NOTE: Fits coupe/fastback models only; will not fit convertibles.



**forgestar** **NEW VENDOR**

### D5 Drag Pack Series Wheels

Equally suited to the street or strip, rotary formed aluminum wheels feature lightweight monoblock construction and a raised center cap for added axle clearance. Wheels listed are gloss black finished and require conical/tapered seat lug nuts. Offered with or without a forged beadlock ring. Wheels meet SFI 15.1 and 15.2 specifications.



Part No.	Dia. x Width	Bolt Circle	Back Spacing
<b>D5 Beadlock Gloss Black Wheels</b>			
<b>FSWF001B0063P50</b>	15" x 10"	5 x 4.75"	7.5"
<b>FSWF001B0067P25</b>	15" x 10"	5 x 4.5"	6.5"
<b>FSWF001B0067P50</b>	15" x 10"	5 x 4.5"	7.5"
<b>FSWF001B0071P22</b>	15" x 10"	5 x 115mm	6.4"
<b>FSWF00170022P45</b>	17" x 10"	5 x 120mm	7.3"
<b>FSWF00170067P50</b>	17" x 10"	5 x 4.5"	7.5"
<b>FSWF00170071P00</b>	17" x 10"	5 x 115mm	5.5"
<b>FSWF00170071P30</b>	17" x 10"	5 x 115mm	6.6"
<b>FSWF00171163P43</b>	17" x 11"	5 x 4.75"	7.8"
<b>FSWF00180563P65</b>	18" x 10.5"	5 x 4.75"	8.3"
<b>FSWF00182063P56</b>	18" x 12"	5 x 4.75"	8.8"
<b>D5 Gloss Black Wheels</b>			
<b>FSWF091B0063P50</b>	15" x 10"	5 x 4.75"	7.5"
<b>FSWF091B0067P50</b>	15" x 10"	5 x 4.5"	7.5"
<b>FSWF0917B563N26</b>	17" x 4.5"	5 x 4.75"	1.8"
<b>FSWF0917C063N26</b>	17" x 5"	5 x 4.75"	2"

Part No.	Dia. x Width	Bolt Circle	Back Spacing
<b>D5 Gloss Black Wheels (Cont.)</b>			
<b>FSWF0917C067N21</b>	17" x 5"	5 x 4.5"	2.125"
<b>FSWF09177067P06</b>	17" x 7"	5 x 4.5"	4.25"
<b>FSWF09170022P45</b>	17" x 10"	5 x 120mm	7.3"
<b>FSWF09170067P50</b>	17" x 10"	5 x 4.5"	7.5"
<b>FSWF09170071P30</b>	17" x 10"	5 x 115mm	6.6"
<b>FSWF09171163P43</b>	17" x 11"	5 x 4.75"	7.8"
<b>FSWF0918C022N23</b>	18" x 5"	5 x 120mm	2.125"
<b>FSWF0918C067N23</b>	18" x 5"	5 x 4.5"	2.125"
<b>FSWF0918C071N37</b>	18" x 5"	5 x 115mm	1.5"
<b>FSWF09188022P15</b>	18" x 8"	5 x 120mm	5.125"
<b>FSWF09189067P22</b>	18" x 9"	5 x 4.5"	5.9"
<b>FSWF09189067P35</b>	18" x 9"	5 x 4.5"	6.4"
<b>FSWF09180062P25</b>	18" x 10"	5 x 4.75"	6.5"
<b>FSWF09180067P22</b>	18" x 10"	5 x 4.5"	6.4"
<b>FSWF09180067P42</b>	18" x 10"	5 x 4.5"	7.1"
<b>FSWF09182062P50</b>	18" x 12"	5 x 4.75"	8.5"



## F14 Drag Pack Series Wheels

Lightweight aluminum, monoblock construction street/strip wheels feature a rotary formed barrel and semi or super deep concave profiles. Wheels are satin black or gloss anthracite finished and require conical/tapered seat lug nuts. Offered with or without forged beadlock ring.

Part No.	Dia. x Width	Bolt Circle	Back Spacing
<b>F14 Satin Black Wheels</b>			
<b>FSWF372B0063P44</b>	15" x 10"	5 x 4.75"	7.25"
<b>FSWF372B0067P44</b>	15" x 10"	5 x 4.5"	7.25"
<b>FSWF1727B563N26</b>	17" x 4.5"	5 x 4.75"	1.75"
<b>FSWF1727C063N26</b>	17" x 5"	5 x 4.75"	2"
<b>FSWF17277067P06</b>	17" x 7"	5 x 4.5"	4.25"
<b>FSWF17270563P65</b>	17" x 10"	5 x 4.75"	8.3"
<b>FSWF1727163P43</b>	17" x 11"	5 x 4.75"	7.75"
<b>FSWF1728C022N23</b>	18" x 5"	5 x 120mm	2.125"
<b>FSWF1728C067N23</b>	18" x 5"	5 x 4.5"	2.125"
<b>FSWF1728C071N37</b>	18" x 5"	5 x 115mm	1.5"
<b>FSWF17288022P15</b>	18" x 8"	5 x 120mm	5.125"

Part No.	Dia. x Width	Bolt Circle	Back Spacing
<b>F14 Gloss Anthracite Wheels</b>			
<b>FSWF373B0067P44</b>	15" x 10"	5 x 4.5"	7.25"
<b>FSWF1737B563N26</b>	17" x 4.5"	5 x 4.75"	1.8"
<b>FSWF17370022P44</b>	17" x 10"	5 x 120mm	7.25"
<b>FSWF17370067P50</b>	17" x 10"	5 x 4.5"	7.5"
<b>FSWF1738C022N23</b>	18" x 5"	5 x 120mm	2.125"
<b>FSWF1738C067N23</b>	18" x 5"	5 x 4.5"	2.125"
<b>FSWF17388022P15</b>	18" x 8"	5 x 120mm	5.125"
<b>F14 Beadlock/Satin Black Wheels</b>			
<b>FSWF282B0022725</b>	15" x 10"	5 x 120mm	7.25"
<b>FSWF28270022P45</b>	17" x 10"	5 x 120mm	7.3"
<b>FSWF28270067P50</b>	17" x 10"	5 x 4.5"	7.5"
<b>FSWF28270071P06</b>	17" x 10"	5 x 115mm	5.75"
<b>FSWF28270071P30</b>	17" x 10"	5 x 115mm	6.7"
<b>F14 Beadlock/Gloss Anthracite Wheels</b>			
<b>FSWF28370022P45</b>	17" x 10"	5 x 120mm	7.3"



## Race-Rite Reusable P.T.F.E. Hose Ends

Race-Rite hose ends feature an enlarged I.D. for improved flow, while the double-swivel design allows for clocking during installation. For use with Race-Rite or Race-Rite Pro hose. Black hard coat anodized finish.

Hose Size	Part No.
<b>Straight</b>	
-6	<b>FRG2500106</b>
-8	<b>FRG2500108</b>
-10	<b>FRG2500110</b>
-12	<b>FRG2500112</b>
<b>30°</b>	
-6	<b>FRG2503006</b>
-12	<b>FRG2503012</b>
<b>45°</b>	
-6	<b>FRG2504506</b>
-8	<b>FRG2504508</b>
-10	<b>FRG2504510</b>
-12	<b>FRG2504512</b>
<b>60°</b>	
-6	<b>FRG2506006</b>
-8	<b>FRG2506008</b>
-10	<b>FRG2506010</b>
-12	<b>FRG2506012</b>

Hose Size	Part No.
<b>90°</b>	
-6	<b>FRG2509006</b>
-8	<b>FRG2509008</b>
-10	<b>FRG2509010</b>
-12	<b>FRG2509012</b>
<b>120°</b>	
-6	<b>FRG2512006</b>
-10	<b>FRG2512010</b>
-12	<b>FRG2512012</b>
<b>150°</b>	
-6	<b>FRG2515006</b>
-8	<b>FRG2515008</b>
<b>180°</b>	
-8	<b>FRG2518008</b>

## Race-Rite Crimp-On Hose Ends

Fittings combine the benefits of a larger I.D. for maximum fluid flow with a double swivel design that eases hose routing and installation. Included collar threads onto the hose end, delivering a secure crimp. For use with Race-Rite or Race-Rite Pro hose. Fittings are black hard coat anodized.

Hose Size	Part No.
<b>Straight</b>	
-4	<b>FRG2600104</b>
-6	<b>FRG2600106</b>
-8	<b>FRG2600108</b>
-10	<b>FRG2600110</b>
-12	<b>FRG2600112</b>
-16	<b>FRG2600116</b>
<b>30°</b>	
-10	<b>FRG2603010</b>
-12	<b>FRG2603012</b>
-16	<b>FRG2603016</b>
<b>45°</b>	
-6	<b>FRG2604506</b>
-8	<b>FRG2604508</b>
-10	<b>FRG2604510</b>
-12	<b>FRG2604512</b>
-16	<b>FRG2604516</b>
<b>60°</b>	
-8	<b>FRG2606008</b>
-10	<b>FRG2606010</b>
-12	<b>FRG2606012</b>
-16	<b>FRG2606016</b>

Hose Size	Part No.
<b>90°</b>	
-6	<b>FRG2609006</b>
-8	<b>FRG2609008</b>
-10	<b>FRG2609010</b>
-12	<b>FRG2609012</b>
-16	<b>FRG2609016</b>
<b>120°</b>	
-6	<b>FRG2612006</b>
-8	<b>FRG2612008</b>
-10	<b>FRG2612010</b>
-12	<b>FRG2612012</b>
-16	<b>FRG2612016</b>
<b>150°</b>	
-6	<b>FRG2615006</b>
-10	<b>FRG2615010</b>
-12	<b>FRG2615012</b>
<b>180°</b>	
-6	<b>FRG2618006</b>
-8	<b>FRG2618008</b>
-12	<b>FRG2618012</b>
-16	<b>FRG2618016</b>

## Replacement Olives

Designed for use exclusively with Race-Rite PTFE hose ends. Sold each.

Part No.	Description
<b>FRG2500006</b>	-6AN
<b>FRG2500008</b>	-8AN
<b>FRG2500010</b>	-10AN
<b>FRG2500012</b>	-12AN







## Race-Rite Pro Hose

Similar to standard Race-Rite hose but with the addition of an externally wound spiral wire that increases flexibility, ideal for dry sump or high-vacuum applications. Large-bore PTFE core core delivers exceptional flow, while remaining compatible with all fluids, including ethanol-type fuels. Operating range is -65° to 500°F.



Hose Size	Hose I.D.	Hose O.D.	3' Part No.	6' Part No.	10' Part No.	15' Part No.	20' Part No.
-6	3/8"	.520"	FRG2710306	FRG2710606	FRG2711006	FRG2711506	FRG2712006
-8	1/2"	.655"	FRG2710308	FRG2710608	FRG2711008	FRG2711508	FRG2712008
-10	5/8"	.820"	FRG2710310	FRG2710610	FRG2711010	FRG2711510	—
-12	3/4"	.950"	FRG2710312	FRG2710612	FRG2711012	FRG2711512	FRG2712012
-16	1"	1.250"	FRG2710316	FRG2710616	FRG2711016	FRG2711516	FRG2712016

## Series 3000 Direct-Fit Hose Ends

Series 3000 direct-fit hose ends use the "cutter" method of hose attachment, shaving valuable inches in tight applications. Designed exclusively for use with Series 3000 hose. Offered with black finish only.

Part No	Description
FRG189010-BL	90° Fitting, -10AN Hose End to 7/8"-14 (-10AN)
FRG189012-BL	90° Low Profile Fitting, -12AN Hose End to 1-1/16"-12 (-12AN) <b>NEW!</b>
FRG190106-BL	Straight Fitting, -6AN Hose End to 1/4" MPT
FRG194510-BL	45° Fitting, -10AN Hose End to 1/2" MPT
FRG199008-BL	90° Low Profile Fitting, -8AN Hose End to 3/8" NPT <b>NEW</b>



## Series 3000 Hose Ends

The Series 3000 hose ends use a "cutter" method of hose attachment as the socket draws the hose over the nipple and into the cutter. The seal is formed by the cutter embedding itself into the end of the hose. Designed exclusively for use with Series 3000 hose. Offered with black or blue/red finish.

Hose Size	Black Part No.	Blue/Red Part No.
<b>Straight</b>		
-4	FRG100104-BL	—
-6	FRG100106-BL	FRG100106
-8	FRG100108-BL	—
-10	FRG100110-BL	—
-12	FRG100112-BL	—
-16	FRG100116-BL	—
-20	FRG100120-BL	—
<b>45° Bent Tube</b>		
-10	FRG104510-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
<b>90° Bent Tube</b>		
-4	FRG109004-BL	—
-6	FRG109006-BL	—
-10	FRG109010-BL	—
-12	FRG109012-BL	—
-16	FRG109016-BL	—
-20	FRG109020-BL	—
<b>90° Low Profile</b>		
-6	FRG109106-BL	—
-8	FRG109108-BL	—
-10	FRG109110-BL	—
-12	FRG109112-BL	—
<b>120° Bent Tube</b>		
-10	FRG112010-BL	—



## Series 3000 Stainless Race Hose

Engineered exclusively for use with Series 3000 hose ends, aerospace-quality hose is compatible with all hydrocarbon and alcohol-based fuels, along with synthetic and petroleum-based lubricants. Hose features an operating range of -40°F to 300°F, and combines a CPFE inner liner with two layers of woven stainless steel.

AN Size	Hose I.D.	Working Pressure	Vacuum Rating	3' Length	6' Length	10' Length	20' Length
-4	7/32"	1500	27"	—	FRG706004	—	—
-6	11/32"	1500	27"	FRG703006	FRG706006	FRG710006	FRG720006
-8	7/16"	1250	27"	FRG703008	—	FRG710008	FRG720008
-10	9/16"	1250	27"	FRG703010	—	FRG710010	FRG720010
-12	11/16"	1000	27"	FRG703012	FRG706012	—	FRG720012





## Premium Black Nylon Race Hose

Designed for use with FPS Series 2000 hose ends and FPS Sport-Crimp hose ends, black nylon race hose incorporates a synthetic rubber core that has an operational range of -40° to 300°F and up to 500 PSI of working pressure, allowing for use with most oils, coolants, and fuels. Lightweight and durable, braided nylon hose is reinforced with a single braid of bright corrosion-resistant type 302 stainless steel wire braid for added strength.



**Note:** Hose is not intended for use with 3000 Series hose ends.

Hose Size	Working I.D.	Vacuum Pressure	Min. Bend Rating	Radius	3' Length	6' Length	10' Length	15' Length	20' Length
-4	7/32"	500	28"	2.0"	FRG840304	FRG840604	FRG841004	FRG841504	FRG842004
-6	11/32"	500	28"	2.5"	FRG840306	FRG840606	FRG841006	FRG841506	FRG842006
-8	7/16"	500	28"	3.5"	FRG840308	FRG840608	FRG841008	FRG841508	FRG842008
-10	9/16"	500	28"	4.0"	FRG840310	FRG840610	FRG841010	FRG841510	FRG842010
-12	11/16"	350	28"	4.5"	FRG840312	FRG840612	FRG841012	FRG841512	FRG842012
-16	7/8"	350	28"	5.0"	FRG840316	FRG840616	FRG841016	FRG841516	FRG842016

## Series 2000 Pro-Flow Hose Ends

Reusable, Pro-Flow hose ends utilize a single-nipple, which allows the socket to draw the hose over the long, tapered nipple, effectively sealing the hose between the inside of the socket and the outside of the nipple. Offered in black or blue/red anodized finish.

Hose Size	Black Part No.	Blue/Red Part No.
<b>Straight</b>		
-4	FRG220104-BL	FRG220104
-6	FRG220106-BL	FRG220106
-8	FRG220108-BL	FRG220108
-10	FRG220110-BL	FRG220110
-12	FRG220112-BL	FRG220112
-16	FRG220116-BL	FRG220116
<b>30°</b>		
-4	FRG223004-BL	—
-6	FRG223006-BL	FRG223006
-8	FRG223008-BL	FRG223008
-10	FRG223010-BL	—
-12	FRG223012-BL	FRG223012
-16	FRG223016-BL	—
<b>45°</b>		
-4	FRG224504-BL	FRG224504
-6	FRG224506-BL	FRG224506
-8	FRG224508-BL	FRG224508
-10	FRG224510-BL	FRG224510
-12	FRG224512-BL	FRG224512
-16	FRG224516-BL	FRG224516
<b>60°</b>		
-4	FRG226004-BL	—
-6	FRG226006-BL	FRG226006
-8	FRG226008-BL	FRG226008
-10	FRG226010-BL	FRG226010
-12	FRG226012-BL	FRG226012
-16	FRG226016-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
<b>90°</b>		
-4	FRG229004-BL	FRG229004
-6	FRG229006-BL	FRG229006
-8	FRG229008-BL	FRG229008
-10	FRG229010-BL	FRG229010
-12	FRG229012-BL	FRG229012
-16	FRG229016-BL	FRG229016
<b>120°</b>		
-4	FRG231204-BL	—
-6	FRG231206-BL	FRG231206
-8	FRG231208-BL	FRG231208
-10	FRG231210-BL	FRG231210
-12	FRG231212-BL	FRG231212
-16	FRG231216-BL	—
<b>150°</b>		
-4	FRG231504-BL	—
-6	FRG231506-BL	FRG231506
-8	FRG231508-BL	—
-10	FRG231510-BL	FRG231510
-12	FRG231512-BL	—
-16	FRG231516-BL	—
<b>180°</b>		
-4	FRG231804-BL	—
-6	FRG231806-BL	FRG231806
-8	FRG231808-BL	FRG231808
-10	FRG231810-BL	FRG231810
-12	FRG231812-BL	FRG231812
-16	FRG231816-BL	—



## Series 2000 Expander Pro-Flow Hose Ends

Desirable where space is at a premium and it becomes necessary to change from one hose size to the next larger size. Hose ends utilize a single-nipple design, allowing the socket to draw over the hose between the inside of the socket and the outside of the nipple.

Description	Black Part No.	Blue/Red Part No.
<b>Straight</b>		
-6 Nut x -8 Hose	—	FRG220105
<b>60°</b>		
-12 Nut x -16 Hose	FRG226013-BL	—
<b>90°</b>		
-6 Nut x -8 Hose	—	FRG229005
-10 Nut x -12 Hose	—	FRG229011





## Series 2000 Reducer Pro-Flow Hose Ends

Used where it becomes necessary to change from one hose size to the next smaller size. Hose ends utilize a single-nipple design of hose attachment, allowing the socket to draw over the hose between the inside of the socket and the outside of the nipple.

Description	Black Part No.	Blue/Red Part No.
<b>Straight</b>		
-8 Nut x -6 Hose	—	FRG220107
<b>45°</b>		
-10 Nut x -8 Hose	—	FRG224509



Description	Black Part No.	Blue/Red Part No.
<b>90°</b>		
-8 Nut x -6 Hose	—	FRG229007
-10 Nut x -8 Hose	—	FRG229009
<b>120°</b>		
-8 Nut x -6 Hose	FRG231207-BL	—



## Sport-Crimp Hose Ends

The Sport-Crimp utilizes a crimp collar that threads into the hose body, assuring a perfect crimp every time. Adjustable in the field due to their double-swivel design. Hose ends should be used with 840000 Series Black Nylon Race Hose or 3000 Series Stainless Race Hose.



Size	Straight	30° Tube	45° Tube	60° Tube	90° Tube	120° Tube	150° Tube	180° Tube
-4	FRG3100104	—	FRG3104504*	—	FRG3109004*	—	—	—
-6	FRG3100106	FRG3103006	FRG3104506	FRG3106006	FRG3109006	FRG3112006	FRG3115006	FRG3118006
-8	FRG3100108	FRG3103008	—	FRG3106008	—	FRG3112008	FRG3115008	FRG3118008
-10	—	FRG3103010	—	FRG3106010	—	FRG3112010	FRG3115010	FRG3118010
-12	FRG3100112	FRG3103012	—	FRG3106012	FRG3109012	FRG3112012	FRG3115012	FRG3118012
-16	—	—	—	FRG3106016	—	FRG3112016	FRG3115016	FRG3118016

\*Non-swivel fitting.

## Sport-Crimp Hose Ends

Replacement Crimp Collars



Part No.	Hose Size
FRG3100008S	-6
FRG3100008S	-8
FRG3100010S	-10
FRG3100012S	-12
FRG3100016S	-16

## EZ Street Hose

Manufactured to SAE 30R9 specifications, hose is compatible with all of today's available pump fuels including ethanol, diesel, and methanol fuels. The nitrile-based tube prevents 99% of hydrocarbon fuel vapors from escaping, while the Aramid reinforcing braid keeps the hose from collapsing. Suitable for applications up to 175 PSI with a temperature range of -29° to 275°F.



Size	10' Length	15' Length	20' Length
-6	FRG731006	FRG731506	FRG732006

## EZ Street Hose Ends

Compatible with a wide range of fuels including pump gas, E85, E98, ethanol, diesel, and methanol, hose ends utilize a single hose retention barb made to SAE specifications, which allows compatibility with virtually any SAE 30R9 or 30R10 low-permeation fuel hose. Popularly used with EZ Street 30R9 hose. Double-swivel design allows clocking as desired. Offered in black only.



Size	Straight	45° Tube	90° Tube	180° Tube
-6	FRG750106-BL	FRG754506-BL	FRG759006-BL	FRG751806-BL
-8	FRG750108-BL	—	FRG759008-BL	—

## Series 8300 Black Hi-Temp Push-Lok Hose **NEW!**

The perfect alternative to Series 3000 Stainless Race Hose when cost or weight is a concern, hose is compatible with most automotive water, oil, and fuel systems. Hose combines a synthetic black rubber cover with a nylon reinforcing braid and synthetic PKR inner layer, and has a temperature range of up to 300°F. Designed for use with Series 8000 Push-Lite hose ends but may be used with other hose ends as long as they are sized properly.



AN Size	Nom. I.D.	Max Burst Pressure	Vacuum Rating	3' Length	6' Length	10' Length	15' Length	20' Length
-4	1/4"	350	28"	FRG833004	FRG836004	FRG831004	FRG831504	FRG832004
-6	3/8"	300	28"	FRG833006	FRG836006	FRG831006	FRG831506	FRG832006
-8	1/2"	300	28"	FRG833008	FRG836008	FRG831008	FRG831508	FRG832008
-10	5/8"	250	18"	FRG833010	FRG836010	FRG831010	FRG831510	FRG832010
-12	3/4"	250	18"	FRG833012	FRG836012	FRG831012	FRG831512	FRG832012





## Series 8000 Push-Lite Race Hose Ends

Made from lightweight aluminum with an attractive black or blue anodized finish, Push-Lite race hose ends have a barbed end that combines ease of assembly with a leakproof seal.

Hose Size	Black Part No.	Blue Part No.
<b>Straight</b>		
-4	FRG200104-BL	FRG200104
-6	FRG200106-BL	FRG200106
-8	FRG200108-BL	-
-10	FRG200110-BL	FRG200110
-12	FRG200112-BL	FRG200112
-16	FRG200116-BL	FRG200116
-16	FRG200116-BL	FRG200116
<b>Straight X Reducer Race Hose End</b>		
-8 x 3/8" (-6AN) Barb	-	FRG200107
<b>30°</b>		
-6	FRG203006-BL	-
-8	FRG203008-BL	FRG203008
-10	FRG203010-BL	-
-12	FRG203012-BL	-
-16	FRG203016-BL	-
<b>45°</b>		
-4	FRG204504-BL	-
-6	FRG204506-BL	FRG204506
-8	FRG204508-BL	FRG204508
-10	FRG204510-BL	FRG204510
-12	FRG204512-BL	FRG204512
-16	FRG204516-BL	-
<b>60°</b>		
-6	FRG206006-BL	-
-8	FRG206008-BL	FRG206008
-10	FRG206010-BL	-
-12	FRG206012-BL	-
-16	FRG206016-BL	-



Hose Size	Black Part No.	Blue Part No.
<b>90°</b>		
-4	FRG209004-BL	FRG209004
-6	FRG209006-BL	FRG209006
-8	FRG209008-BL	FRG209008
-10	FRG209010-BL	FRG209010
-12	FRG209012-BL	-
-16	FRG209016-BL	FRG209016
<b>120°</b>		
-6	FRG212006-BL	FRG212006
-8	FRG212008-BL	FRG212008
-10	FRG212010-BL	FRG212010
-12	FRG212012-BL	-
-16	FRG212016-BL	-
<b>150°</b>		
-6	FRG215006-BL	-
-8	FRG215008-BL	FRG215008
-10	FRG215010-BL	-
-12	FRG215012-BL	-
-16	FRG215016-BL	-
<b>180°</b>		
-6	FRG218006-BL	FRG218006
-8	FRG218008-BL	FRG218008
-10	FRG218010-BL	FRG218010
-12	FRG218012-BL	FRG218012
-16	FRG218016-BL	-



## 8600-8700 Series Parker Push-LOK General Purpose Hose

Designed for use with 8000 Series Push-Lite race hose ends, Parker Push-Lok hose is popularly used as fuel line. Hose is constructed using a synthetic rubber tube covered with a single layer of textile braid and a synthetic rubber outer layer, and has a temperature range of -40 to 212°F and 250 PSI maximum pressure rating. Offered in blue or black.

AN Size	Hose I.D.	Working Pressure	Vacuum Rating	Black 3' Length	Black 6' Length	Blue 10' Length	Black 10' Length	Blue 20' Length	Black 20' Length
-4	1/4"	250	28"	-	-	-	FRG871004	FRG862004	FRG872004
-6	3/8"	250	28"	FRG873006	FRG876006	FRG861006	FRG871006	FRG862006	FRG872006
-8	1/2"	250	28"	-	-	FRG861008	FRG871008	FRG862008	FRG872008
-10	5/8"	250	15"	-	-	FRG861010	FRG871010	FRG862010	FRG872010
-12	3/4"	250	15"	-	-	FRG861012	FRG871012	-	FRG872012
-16"	1"	175	15"	-	-	-	FRG871016	-	-



## Push-LOK Clamps

Lightweight stainless steel band clamps are ideal for push-on hose applications that are subject to elevated pressures or temperatures. Sold per pair.

Part No.	Description
FRG999156	-6AN
FRG999158	-8AN
FRG999160	-10AN
FRG999162	-12AN

Part No.	Description
FRG999164	-16AN <b>NEW</b>
FRG999170	Master Pack, (10) of Each, -4 through -16 (50 Pcs. Total) <b>NEW</b>
FRG999150	Push-Lok Pliers





## Real-Street Hose Ends

Fully reusable hose ends, engineered for use with PTFE hose, eliminate permeation issues common to aftermarket racing hose. Hose ends include a double-swivel design and have a bright, black anodized finish.

Part No.	Hose Size
<b>Straight</b>	
FRG680104-BL	-4
FRG680106-BL	-6
FRG680108-BL	-8
FRG680110-BL	-10
FRG680112-BL	-12
<b>30°</b>	
FRG683006-BL	-6
FRG683008-BL	-8
<b>45°</b>	
FRG684506-BL	-6
FRG684508-BL	-8
FRG684510-BL	-10
FRG684512-BL	-12



Part No.	Hose Size
<b>60°</b>	
FRG686006-BL	-6
FRG686008-BL	-8
FRG686010-BL	-10
FRG686012-BL	-12
<b>90°</b>	
FRG689904-BL*	-4
FRG689006-BL	-6
FRG689008-BL	-8
FRG689010-BL	-10
FRG689012-BL	-12
<b>120°</b>	
FRG681206-BL	-6
FRG681208-BL	-8
FRG681210-BL	-10
FRG681212-BL	-12



Part No.	Hose Size
<b>150°</b>	
FRG681506-BL	-6
FRG681508-BL	-8
FRG681510-BL	-10
FRG681512-BL	-12
<b>180°</b>	
FRG681806-BL	-6
FRG681808-BL	-8
FRG681810-BL	-10
FRG681812-BL	-12



\*Forging.

## 6000 Series PTFE Hose

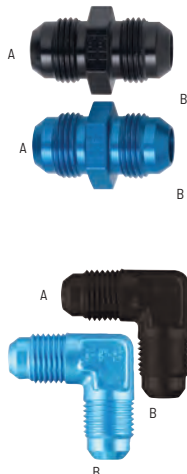
Durable PTFE hose has the ability to endure high temperatures and pressures, while cycling over and over without failure. Hose is well suited for use with engine, transmission, brake, or power steering lubricants, and is fully compatible with nitrous oxide. Offered with or without black outer covering.

AN Size	Hose I.D.	Cover	3' Length	6' Length	10' Length	15' Length	20' Length
-4	3/16"	Black	—	—	—	—	FRG602024
-6	5/16"	None	FRG603006	FRG606006	FRG601006	FRG601506	FRG602006
-6	5/16"	Black	FRG603026	FRG606026	FRG601026	FRG601526	FRG602026
-8	13/32"	None	FRG603008	FRG606008	FRG601008	FRG601508	FRG602008
-8	13/32"	Black	FRG603028	FRG606028	FRG601028	FRG601528	FRG602028
-10	1/2"	None	FRG603010	FRG606010	FRG601010	FRG601510	FRG602010
-10	1/2"	Black	—	—	—	FRG601529	FRG602029

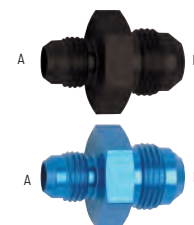


## AN Flare Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Union</b>			
—	FRG581503*	-3	-3
FRG481503-BL	FRG481503	-3	-3
FRG481504-BL	FRG481504	-4	-4
FRG481506-BL	FRG481506	-6	-6
FRG481508-BL	FRG481508	-8	-8
FRG481510-BL	FRG481510	-10	-10
FRG481512-BL	FRG481512	-12	-12
FRG481516-BL	FRG481516	-16	-16
<b>Aluminum 90° Union</b>			
FRG482103-BL	FRG482103	-3	-3
FRG482104-BL	—	-4	-4
FRG482106-BL	FRG482106	-6	-6
FRG482108-BL	FRG482108	-8	-8
FRG482110-BL	FRG482110	-10	-10
FRG482112-BL	—	-12	-12
—	FRG482116	-16	-16



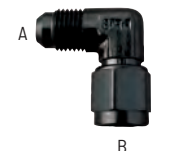
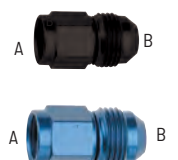
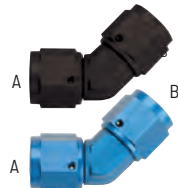
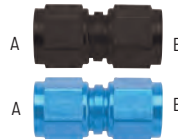
Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Male Reducer</b>			
FRG491902-BL	—	-3	-4
FRG491906-BL	FRG491906	-4	-6
FRG491912-BL	FRG491912	-6	-8
FRG491913-BL	—	-4	-10
FRG491914-BL	—	-6	-10
FRG491915-BL	FRG491915	-8	-10
—	FRG491918	-6	-12
FRG491919-BL	—	-8	-12
FRG491920-BL	FRG491920	-10	-12
FRG491922-BL	—	-10	-16
FRG491923-BL	FRG491923	-12	-16





## AN Flare Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Female Swivel</b>			
FRG496103-BL	FRG496103	-3	-3
FRG496104-BL	FRG496104	-4	-4
FRG496106-BL	FRG496106	-6	-6
FRG496107-BL	FRG496107	-6	-8
FRG496108-BL	FRG496108	-8	-8
FRG496109-BL	FRG496109	-8	-10
FRG496110-BL	FRG496110	-10	-10
FRG496112-BL	FRG496112	-12	-12
FRG496116-BL	—	-16	-16
<b>Aluminum 45° Female Coupler</b>			
—	FRG496206	-6	-6
—	FRG496208	-8	-8
FRG496212-BL	—	-12	-12
FRG496216-BL	—	-16	-16
<b>Aluminum 90° Female 90° Coupler</b>			
FRG496306-BL	FRG496306	-6	-6
FRG496308-BL	FRG496308	-8	-8
—	FRG496310	-10	-10
—	FRG496312	-12	-12
<b>Aluminum 90° Female Tube Style Coupler</b>			
FRG496321-BL	—	-4	-4
FRG496317-BL	—	-6	-6
FRG496318-BL	—	-8	-8
FRG496319-BL	—	-10	-10
FRG496320-BL	—	-20	-20
<b>Aluminum Swivel Reducer</b>			
FRG497204-BL	FRG497204	-3	-4
FRG497206-BL	FRG497206	-4	-6
FRG497218-BL	FRG497218	-4	-8
FRG497208-BL	FRG497208	-6	-8
FRG497210-BL	FRG497210	-6	-10
FRG497211-BL	FRG497211	-8	-10
FRG497212-BL	FRG497212	-8	-12
FRG497213-BL	FRG497213	-10	-12
FRG497216-BL	FRG497216	-10	-16
FRG497217-BL	FRG497217	-12	-16
<b>Aluminum Swivel Flare Expander</b>			
FRG497304-BL	FRG497304	-3	-4
FRG497306-BL	FRG497306	-4	-6
FRG497308-BL	FRG497308	-6	-8
FRG497310-BL	FRG497310	-8	-10
FRG497312-BL	FRG497312	-10	-12
FRG497316-BL	—	-12	-16
FRG497320-BL	FRG497320	-16	-20
<b>Aluminum Female to Male 90° Swivel</b>			
FRG498101-BL	FRG498101	-3	-3
FRG498102-BL	—	-4	-4
FRG498104-BL	—	-8	-8
FRG498105-BL	—	-10	-10
FRG498106-BL	—	-12	-12
FRG498108-BL	—	-16	-16

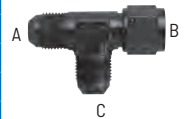


## AN Flare Adapters (Cont.)

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Female to Male 45° Swivel</b>			
—	FRG498001	-3	-3
—	FRG498002	-4	-4
FRG498003-BL	FRG498003	-6	-6
—	FRG498004	-8	-8
—	FRG498005	-10	-10
FRG498008-BL	—	-16	-16



Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum Tee, Female Swivel On Run</b>				
FRG498302-BL	FRG498302	-4	-4	-4
FRG498303-BL	—	-6	-6	-6
FRG498304-BL	—	-8	-8	-8
FRG498305-BL	—	-10	-10	-10
FRG498306-BL	—	-12	-12	-12
FRG498308-BL	—	-16	-16	-16
<b>Aluminum Tee, Female Swivel On Side</b>				
FRG498201-BL	FRG498201	-3	-3	-3
FRG498202-BL	FRG498202	-4	-4	-4
FRG498203-BL	FRG498203	-6	-6	-6
FRG498204-BL	FRG498204	-8	-8	-8
<b>Aluminum Tee</b>				
FRG482403-BL	FRG482403	-3	-3	-3
FRG482404-BL	FRG482404	-4	-4	-4
FRG482406-BL	FRG482406	-6	-6	-6
FRG482408-BL	FRG482408	-8	-8	-8
FRG997408-BL*	—	-8	-8	-8
FRG482410-BL	FRG482410	-10	-10	-10
FRG482412-BL	FRG482412	-12	-12	-12
FRG482416-BL	—	-16	-16	-16



\*Signifies fitting with 1/8" FPT port.

## Aluminum Hose Barb to AN Adapters

Black Part No.	Blue Part No.	Hose Size	AN Size
FRG484104-BL	FRG484104	1/4"	-4
FRG484106-BL	FRG484106	3/8"	-6
FRG494108-BL	FRG484108	1/2"	-8
FRG484110-BL	—	5/8"	-10
FRG484112-BL	—	3/4"	-12



Dayton VanderPloeg



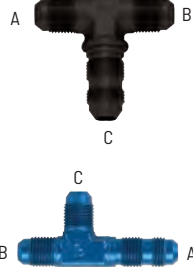


## AN Flare Bulkhead Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Straight Bulkhead</b>			
FRG483203-BL	FRG483203	-3	-3
FRG483204-BL	FRG483204	-4	-4
FRG483206-BL	FRG483206	-6	-6
FRG483208-BL	FRG483208	-8	-8
FRG483210-BL	FRG483210	-10	-10
FRG483212-BL	FRG483212	-12	-12
FRG483216-BL	—	-16	-16
FRG483220-BL	—	-20	-20
<b>Aluminum 45° Bulkhead</b>			
FRG483703-BL	—	-3	-3
<b>Aluminum 90° Bulkhead</b>			
FRG483303-BL	FRG483303	-3	-3
FRG483304-BL	FRG483304	-4	-4
FRG483306-BL	FRG483306	-6	-6
FRG483308-BL	FRG483308	-8	-8
FRG483310-BL	FRG483310	-10	-10
FRG483312-BL	—	-12	-12
FRG483316-BL	—	-16	-16

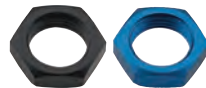


Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum Bulkhead Tee On-The-Side</b>				
FRG483403-BL	FRG483403	-3	-3	-3
FRG483404-BL	—	-4	-4	-4
FRG483406-BL	—	-6	-6	-6
FRG483408-BL	—	-8	-8	-8
FRG483410-BL	—	-10	-10	-10
<b>Aluminum Bulkhead Tee On-The-Run</b>				
FRG480403-BL	FRG480403	-3	-3	-3
—	FRG580403*	-3	-3	-3
FRG480404-BL	—	-4	-4	-4



\*Signifies steel fitting.

Black Part No.	Blue Part No.	Dash Size
<b>Fuel Cell Bulkhead</b>		
FRG483106-BL	—	-6
FRG483108-BL	—	-8
FRG483110-BL	—	-10
FRG483112-BL	—	-12
<b>Aluminum Bulkhead Nut</b>		
FRG492403-BL	FRG492403	-3
FRG492404-BL	FRG492404	-4
FRG492406-BL	FRG492406	-6
FRG492408-BL	FRG492408	-8
FRG492410-BL	FRG492410	-10
FRG492412-BL	FRG492412	-12
FRG492416-BL	—	-16
FRG492420-BL	—	-20



## Nylon Sealing Washers

Part No.	Description
FRG999126	9/16" ID (-6AN), 10-Pack
FRG999128	3/4" ID (-8AN), 10-Pack
FRG999130	7/8" ID (-10AN), 10-Pack
FRG999132	1-1/16" I.D. (-12), 10-Pack



## AN Caps and Plugs

Black Part No.	Blue Part No.	Dash Size
<b>Aluminum Flare Cap</b>		
FRG492903-BL	FRG492903	-3
FRG492904-BL	FRG492904	-4
FRG492906-BL	FRG492906	-6
FRG492908-BL	FRG492908	-8
FRG492910-BL	FRG492910	-10
FRG492912-BL	FRG492912	-12
FRG492916-BL	FRG492916	-16
FRG492920-BL	—	-20
<b>Aluminum Flare Plug</b>		
FRG480603-BL	—	-3
FRG480604-BL	FRG480604	-4
FRG480606-BL	FRG480606	-6
FRG480608-BL	FRG480608	-8
FRG480610-BL	FRG480610	-10
FRG480612-BL	FRG480612	-12
FRG480620-BL	—	-20
<b>Aluminum Port Plug (O-Ring Included)</b>		
FRG481403-BL	FRG481403	-3
FRG481406-BL	FRG481406	-6
FRG481408-BL	FRG481408	-8
FRG481410-BL	FRG481410	-10
FRG481412-BL	—	-12
<b>Aluminum Socket Hex Port Plug</b>		
FRG481304-BL	—	-3
FRG481306-BL	—	-6
FRG481308-BL	—	-8
FRG481310-BL	—	-10
FRG481312-BL	—	-12
<b>Aluminum Tube Nut</b>		
FRG481803-BL	FRG481803	-3
FRG481804-BL	—	-4
FRG481806-BL	FRG481806	-6
FRG481808-BL	FRG481808	-8
FRG481810-BL	FRG481810	-10
FRG481812-BL*	—	-12
<b>Aluminum Tube Sleeve</b>		
FRG481903-BL	FRG481903	-3
FRG481904-BL	—	-4
FRG481906-BL	FRG481906	-6
FRG481908-BL	FRG481908	-8
FRG481910-BL	FRG481910	-10
FRG481912-BL**	—	-12



\* Most tube nuts are also available in 10-packs by adding "-10" to part no.

\*\* Most tube sleeves are also available in 10-packs by adding "-10" to part no.



Deegan Orr



### Billet Aluminum Flare to Flare Y Fittings

Fittings have a bright black anodized finish unless noted.

Part No.	Description
<b>FRG900604*</b>	-4AN Male, All
<b>FRG900606-BL</b>	-6AN Male, All
<b>FRG900607-BL</b>	-6AN Male Inlet x -4AN Male Outlets
<b>FRG900608-BL</b>	-8AN Male, All
<b>FRG900609-BL</b>	-8AN Male Inlet x -6AN Male Outlets
<b>FRG900610-BL</b>	-10AN Male, All <b>NEW!</b>
<b>FRG900611-BL</b>	-10AN Male Inlet x -8AN Male Outlets
<b>FRG900612-BL</b>	-12AN Male Inlet x -12AN Male Outlets
<b>FRG900617-BL</b>	-16AN Male Inlet x -12AN Male Outlets



\*Signifies blue anodized fitting.

### AN Flare to ORB Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" SAE Size
<b>Aluminum O-Ring Boss</b>			
<b>FRG495124-BL</b>	—	-4	3/8"-24 (-3)
<b>FRG495125-BL</b>	—	-4	7/16"-20 (-4)
<b>FRG495110-BL</b>	—	-4	9/16"-18 (-6)
<b>FRG495111-BL</b>	—	-4	3/4"-16 (-8)
<b>FRG495112-BL</b>	—	-4	7/8"-14 (-10)
<b>FRG495100-BL</b>	<b>FRG495100</b>	-6	9/16"-18 (-6)
<b>FRG495101-BL</b>	<b>FRG495101</b>	-6	3/4"-16 (-8)
<b>FRG495113-BL</b>	<b>FRG495113</b>	-6	7/8"-14 (-10)
<b>FRG495114-BL</b>	—	-6	1-1/16"-12 (-12)
<b>FRG495102-BL</b>	<b>FRG495102</b>	-8	9/16"-18 (-6)
<b>FRG495103-BL</b>	<b>FRG495103</b>	-8	3/4"-16 (-8)
<b>FRG495104-BL</b>	<b>FRG495104</b>	-8	7/8"-14 (-10)
<b>FRG495115-BL</b>	—	-8	1-1/16"-12 (-12)
<b>FRG495116-BL</b>	—	-8	1-5/16"-12 (-16)
<b>FRG495105-BL</b>	<b>FRG495105</b>	-10	3/4"-16 (-8)
<b>FRG495106-BL</b>	<b>FRG495106</b>	-10	7/8"-14 (-10)
<b>FRG495107-BL</b>	<b>FRG495107</b>	-10	1-1/16"-12 (-12)
<b>FRG495117-BL</b>	—	-10	1-5/16"-12 (-16)
<b>FRG495122-BL</b>	—	-12	3/4"-16 (-8)
<b>FRG495108-BL</b>	<b>FRG495108</b>	-12	7/8"-14 (-10)
<b>FRG495109-BL</b>	<b>FRG495109</b>	-12	1-1/16"-12 (-12)
<b>FRG495118-BL</b>	—	-12	1-5/16"-12 (-16)
<b>FRG495120-BL</b>	—	-16	1-1/16"-12 (-12)
<b>FRG495119-BL</b>	—	-16	1-5/16"-12 (-16)
<b>FRG495123-BL</b>	—	-20	1-5/16"-12 (-16)



### ORB to ORB Adapters

Black Part No.	"A" Dash Size	"B" Dash Size
<b>FRG494110-BL</b>	-10	-10
<b>FRG494111-BL</b>	-12	-12
<b>FRG494112-BL</b>	-10	-8



### AN 90° Swivel to AN Straight Thread

Part No.	Hose Size	AN Thread
<b>FRG499268-BL</b>	-6	3/4"-16 (-8)
<b>FRG499207-BL</b>	-8	9/16"-18 (-6)
<b>FRG499210-BL</b>	-10	7/8"-14 (-10)
<b>FRG499212-BL</b>	-12	1-1/16"-12 (-12)
<b>FRG499213-BL</b>	-12	7/8"-14 (-10)



### Female Swivel to 90° AN Straight Thread **NEW!**

Black Part No.	Hose Size	Thread
<b>FRG499006-BL</b>	-6	9/16"-18 (-6)



### NPT and ORB 90° Male Adapters **NEW!**

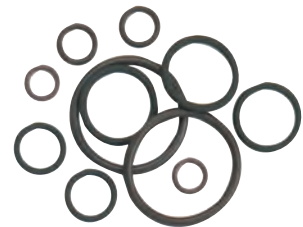
Part No.	"A" Size	"B" Size
<b>FRG999602-BL</b>	-6 (9/16"-18)	-6 (9/16"-18)
<b>FRG999603-BL</b>	-6 (9/16"-18)	-8 (3/4"-16)
<b>FRG999604-BL</b>	-8 (3/4"-16)	-8 (3/4"-16)
<b>FRG999606-BL</b>	-10 (7/8"-14)	-10 (7/8"-14)
<b>FRG999607-BL</b>	-10 (7/8"-14)	-12 (1-1/16"-12)



### Viton O-Rings

Sold in ten-packs.

Part No.	Size
<b>FRG999108</b>	-3
<b>FRG999109</b>	-4
<b>FRG999110</b>	-6
<b>FRG999111</b>	-8
<b>FRG999112</b>	-10
<b>FRG999113</b>	-12



### Weld Bungs

Often required when fabricating breather tanks, etc. Offered in aluminum or steel.

Aluminum Part No.	Steel Part No.	AN Size
<b>FRG497104</b>	<b>FRG597104</b>	-4
<b>FRG497106</b>	<b>FRG597106</b>	-6
<b>FRG497108</b>	<b>FRG597108</b>	-8
<b>FRG497110</b>	<b>FRG597110</b>	-10
<b>FRG497112</b>	<b>FRG597112</b>	-12



### Weld Bungs with 1.0" Dia. Step

Part No.	Size
<b>FRG499558</b>	-8 Male (3/4"-16)
<b>FRG499560</b>	-10 Male (7/8"-14)
<b>FRG499562</b>	-12 Male (1-1/16"-12)
<b>FRG499566</b>	-16 Male (1-5/16"-12)



### Weld Bung with .750" Dia. Step

Part No.	Size
<b>FRG499506</b>	3/8" FPT





## Oil Pressure Adapters

Part No.	Description
<b>FRG481710-BL</b>	-10AN x 1/2" NPT, 3.25" Long
<b>FRG481712-BL</b>	-12AN x 1/2" NPT, 3.25" Long
<b>FRG481713-BL</b>	-10AN x 1/2" NPT, 4.4" Long
<b>FRG481714-BL</b>	-12AN x 1/2" NPT, 4.4" Long
<b>FRG491930-BL</b>	-10AN x -10AN ORB, 3.25" Long
<b>FRG581690</b>	-4AN x 1/8" NPT, 2.00" Long Steel



## Automatic Transmission Cooling Line Fittings

Allows converting cooling lines to popular AN-sizing.  
Offered in black only.



Part No.	Description
<b>FRG481670-BL</b>	-6AN x 1/4" NPS, Most GM & Aftermarket Case Powerglide
<b>FRG481672-BL</b>	-6AN x 1/4" NPS, for Rear of GM 4L80E Trans.
<b>FRG481673-BL</b>	-8AN x 1/4" NPS, Most GM & Aftermarket Case Powerglide

## Steel AN to NPT Adapters

Part No.	Hose Size	NPT Size
<b>FRG581603</b>	-3	1/8"
<b>FRG581605</b>	-4	1/4"



## Metric to AN Adapters

AN Size	Metric Size	Black Part No.	Blue Part No.
-4	10 x 1.0	<b>FRG460408-BL</b>	-
-8	12 x 1.5	<b>FRG460812-BL</b>	-
-8	14 x 1.5	-	<b>FRG460814</b>



## Replacement Olives

Replacement aluminum olives are designed for use with Fragola PTFE hose ends. Sold each.

Part No.	Description
<b>FRG999306</b>	-6AN
<b>FRG999308</b>	-8AN
<b>FRG999310</b>	-10AN



Aaron Everage

## Aluminum AN to NPT Adapters



Hose Size	NPT Size	Straight Black Part No.	Straight Blue Part No.	45° Black Part No.	45° Blue Part No.	90° Black Part No.	90° Blue Part No.
-3	1/8"	<b>FRG481603-BL</b>	<b>FRG481603</b>	<b>FRG482303-BL</b>	<b>FRG482303</b>	<b>FRG482203-BL</b>	<b>FRG482203</b>
-3	1/4"	<b>FRG481634-BL</b>	<b>FRG481634</b>	-	-	<b>FRG482234-BL</b>	<b>FRG482234</b>
-4	1/8"	<b>FRG481604-BL</b>	<b>FRG481604</b>	<b>FRG482304-BL</b>	<b>FRG482304</b>	<b>FRG482204-BL</b>	<b>FRG482204</b>
-4	1/4"	<b>FRG481605-BL</b>	<b>FRG481605</b>	<b>FRG482344-BL</b>	<b>FRG482344</b>	<b>FRG482244-BL</b>	<b>FRG482244</b>
-4	3/8"	<b>FRG481644-BL</b>	<b>FRG481644</b>	-	<b>FRG482338</b>	-	<b>FRG482238</b>
-6	1/8"	<b>FRG481662-BL</b>	<b>FRG481662</b>	<b>FRG482362-BL</b>	<b>FRG482362</b>	<b>FRG482262-BL</b>	<b>FRG482262</b>
-6	1/4"	<b>FRG481606-BL</b>	<b>FRG481606</b>	<b>FRG482306-BL</b>	<b>FRG482306</b>	<b>FRG482206-BL</b>	<b>FRG482206</b>
-6	3/8"	<b>FRG481666-BL</b>	<b>FRG481666</b>	<b>FRG482366-BL</b>	<b>FRG482366</b>	<b>FRG482266-BL</b>	<b>FRG482266</b>
-6	1/2"	<b>FRG481668-BL</b>	<b>FRG481668</b>	<b>FRG482368-BL</b>	-	<b>FRG482268-BL</b>	<b>FRG482268</b>
-8	1/4"	<b>FRG481607-BL</b>	<b>FRG481607</b>	<b>FRG482307-BL</b>	<b>FRG482307</b>	<b>FRG482207-BL</b>	<b>FRG482207</b>
-8	3/8"	<b>FRG481608-BL</b>	<b>FRG481608</b>	<b>FRG482308-BL</b>	<b>FRG482308</b>	<b>FRG482208-BL</b>	<b>FRG482208</b>
-8	1/2"	<b>FRG481688-BL</b>	<b>FRG481688</b>	<b>FRG482388-BL</b>	<b>FRG482388</b>	<b>FRG482288-BL</b>	<b>FRG482288</b>
-8	3/4"	<b>FRG481617-BL</b>	<b>FRG481617</b>	-	-	<b>FRG482217-BL</b>	-
-10	3/8"	<b>FRG481611-BL</b>	<b>FRG481611</b>	<b>FRG482311-BL</b>	<b>FRG482311</b>	<b>FRG482211-BL</b>	<b>FRG482211</b>
-10	1/2"	<b>FRG481610-BL</b>	<b>FRG481610</b>	<b>FRG482310-BL</b>	<b>FRG482310</b>	<b>FRG482210-BL</b>	<b>FRG482210</b>
-10	3/4"	<b>FRG481609-BL</b>	<b>FRG481609</b>	-	-	<b>FRG482209-BL</b>	<b>FRG482209</b>
-12	3/4"	<b>FRG481612-BL</b>	<b>FRG481612</b>	<b>FRG482312-BL</b>	-	<b>FRG482212-BL</b>	-
-12	1/2"	<b>FRG481613-BL</b>	<b>FRG481613</b>	<b>FRG482313-BL</b>	<b>FRG482313</b>	<b>FRG482213-BL</b>	<b>FRG482213</b>
-16	3/4"	<b>FRG481615-BL</b>	<b>FRG481615</b>	-	-	<b>FRG482215-BL</b>	-
-16	1"	<b>FRG481616-BL</b>	-	-	-	<b>FRG482216-BL</b>	<b>FRG482216</b>





## Aluminum AN to NPT Adapters - Continued

Black Part No.	Blue Part No.	"A" Dash Size	"B" NPT Size
<b>Aluminum Female AN Swivel to Pipe</b>			
—	FRG499303	-3	1/8"
—	FRG499304	-4	1/8"
—	FRG499344	-4	1/4"
FRG499306-BL	FRG499306	-6	1/4"
—	FRG499362	-6	1/8"
—	FRG499366	-6	3/8"
—	FRG499307	-8	1/4"
FRG499308-BL	FRG499308	-8	3/8"
FRG499310-BL	FRG499310	-10	1/2"
FRG499311-BL	—	-10	3/8"

Black Part No.	"A" Dash Size	"B" NPT Size
<b>Aluminum 90° Swivel to Male NPT</b>		
FRG499104-BL	-4	1/8"
FRG499144-BL	-4	1/4"
FRG499162-BL	-6	1/8"
FRG499106-BL	-6	1/4"
FRG499166-BL	-6	3/8"
FRG499168-BL	-6	1/2"
FRG499107-BL	-8	1/4"
FRG499108-BL	-8	3/8"
FRG499111-BL	-10	3/8"
FRG499110-BL	-10	1/2"
FRG499113-BL	-12	1/2"

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
<b>Aluminum Tee Pipe On-The-Side</b>				
FRG482503-BL	FRG482503	-3	-3	1/8"
—	FRG482504	-4	-4	1/8"
—	FRG482506	-6	-6	1/4"
—	FRG482508	-8	-8	3/8"
FRG482510-BL	—	-10	-10	1/2"
<b>Aluminum Tee Pipe On-The-Run</b>				
FRG482603-BL	FRG482603	-3	-3	1/8"
FRG482604-BL	FRG482604	-4	-4	1/8"
—	FRG482608	-8	-8	3/8"



Rod Brower

## NPT Adapters

Black Part No.	Blue Part No.	"A" NPT Size	"B" NPT Size
<b>Aluminum NPT Reducer</b>			
FRG491201-BL	—	1/8"	1/4"
FRG491202-BL	FRG491202	1/4"	3/8"
FRG491203-BL	FRG491203	1/8"	3/8"
FRG491204-BL	FRG491204	3/8"	1/2"
FRG491205-BL	FRG491205	1/4"	1/2"
FRG491206-BL	FRG491206	1/8"	1/2"
FRG491207-BL	—	1/2"	3/4"
FRG491208-BL	—	3/8"	3/4"
FRG491209-BL	—	1/4"	3/4"

Black Part No.	Blue Part No.	NPT Size
<b>Aluminum Male NPT Nipple</b>		
FRG491101-BL	FRG491101	1/8"
FRG491102-BL	—	1/4"
FRG491103-BL	FRG491103	3/8"
FRG491104-BL	—	1/2"

Black Part No.	Blue Part No.	NPT Size
<b>Aluminum Female NPT Coupler</b>		
FRG491001-BL	FRG491001	1/8"

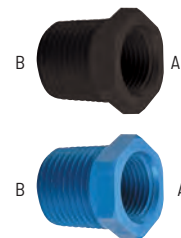
Black Part No.	Blue Part No.	NPT Size
<b>Aluminum Female to Male 45° Elbow</b>		
FRG491501-BL	—	1/8"

Black Part No.	Blue Part No.	NPT Size
<b>Aluminum Internal Allen NPT Plug</b>		
FRG493201-BL	—	1/16"
FRG493202-BL	FRG493202	1/8"
FRG493203-BL	FRG493203	1/4"
FRG493204-BL	FRG493204	3/8"
FRG493205-BL	FRG493205	1/2"
FRG493206-BL	FRG493206	3/4"
FRG493207-BL	—	1"

Black Part No.	Blue Part No.	NPT Size
<b>Aluminum Hex NPT Plug</b>		
FRG493301-BL	—	1/8"
—	FRG493302	1/4"
FRG493303-BL	FRG493303	3/8"
FRG493304-BL	FRG493304	1/2"
FRG493306-BL	—	3/4"

## Aluminum Hose Barb to Pipe Adapter

Black Part No.	Blue Part No.	Hose Size	NPT Size
FRG484004-BL	FRG484004	1/4"	1/8"
FRG484006-BL	FRG484006	3/8"	1/4"
FRG484008-BL	FRG484008	1/2"	3/8"
FRG484010-BL	FRG484010	5/8"	1/2"
FRG484012-BL	—	3/4"	3/4"





## Premium Fuel Line Kits

Assembled fuel lines include high-flow black anodized aluminum adapters, braided stainless steel braided line, EZ system of detachment, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Black Part No.	Blue/Red Part No.	Description
FRG920002-BL	FRG920002	-6AN x 7/8"-20, Dual-Inlet Holley 4150, 9.3" Center Distance
FRG920003-BL	FRG920003	-8AN x 7/8"-20, Dual-Inlet Holley 4150, 9.3" Center Distance
-	FRG920004	-6AN x 7/8"-20, Dual-Inlet Holley 4500, 11.35" Center Distance
FRG920005-BL	-	-8AN x 7/8"-20, Dual-Inlet Holley 4500, 11.35" Center Distance
FRG920006-BL	-	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920007-BL	-	-8AN x 9/16"-24, Demon, 9.5" Center Distance

## Pro Stock Fuel Line Kits

Pro Stock kits incorporate high-flow black anodized aluminum adapters and PTFE hose assemblies. No provision for fuel pressure gauge.



Black Part No.	Blue/Red Part No.	Description
FRG920022-BL	FRG920022	-6AN x 7/8"-20, Dual-Inlet Holley 4150, 9.3" Center Distance
FRG920023-BL	FRG920023	-8AN x 7/8"-20, Dual-Inlet Holley 4150, 9.3" Center Distance
FRG920025-BL	-	-8AN x 7/8"-20, Dual-Inlet Holley 4500, 11.35" Center Distance
FRG920026-BL	FRG920026	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920027-BL	-	-8AN x 9/16"-24, Demon, 9.5" Center Distance

## Premium Black-On-Black Fuel Line Kits

Assembled fuel line kits use high-flow black anodized aluminum adapters black nylon race hose, EZ system of detachment, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Part No.	Description
FRG930002-BL	-6AN x 7/8"-20 Dual-Inlet Holley 4150, 9.3" Center Distance
FRG930003-BL	-8AN x 7/8"-20 Dual-Inlet Holley 4150, 9.3" Center Distance
FRG930006-BL	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG930005-BL	-8AN x 7/8"-20, Dual-Inlet Holley 4500, 11.35" Center Distance

## Sportsman Fuel Line Kits

Lightweight, affordable fuel line kits include black nylon race-crimped hose assembly with provision for a fuel pressure gauge. Offered in black only.



Part No.	Description
FRG930010-BL	-8AN x -8AN ORB, Dual-Inlet Holley 4150 Ultra HP, 9.75" Center Distance
FRG930012-BL	-8AN x -8AN ORB, Dual-Inlet Holley 4500 Ultra HP, 10.75" Center Distance

## EFI Fuel Lines for Holley Sniper Kits **NEW!**



Pre-assembled and ready-to-install fuel line assemblies feature 6000 Series, Low-permeation PTFE Hose that is compatible with gasoline and E85 and temperature resistant up to 450°F. Each assembly includes an 1/8" NPT gauge port.

Part No.	Description
FRG920032-BL	-8AN Holley Terminator Stealth EFI Feed Line, Black
FRG920035-BL	-8AN Holley Super Sniper Stealth EFI Feed Line, Black
FRG920036-BL	-6AN Holley Sniper Q-Jet EFI Feed Line, Black
FRG920038-BL	-8AN Holley EFI Stealth 4500 EFI Feed Line, Black
FRG930032-BL	-8AN Holley Terminator Stealth EFI Feed Line, Black
FRG930035-BL	-8AN Holley Super Sniper Stealth EFI Feed Line, Black
FRG930036-BL	-6AN Holley Sniper Q-Jet EFI Feed Line, Black
FRG930038-BL	-8AN Holley EFI Stealth 4500 EFI Feed Line, Black

## Billet Fuel Filter

### FRG960001-BL

Billet 6061-T6 aluminum fuel filter includes -6AN ports and a 40-mi-cron element. Black powder-coated finish filter is 3-3/4" long x 1-3/4" O.D. and is sealed with Viton O-rings.



Ben Cook



## Carburetor and Fuel Injection Adapters



Black Part No.	Blue Part No.	Description
FRG491940-BL	—	-6AN x 1/2"-20 Female I.F.
FRG491942-BL	—	-6AN x 5/8"-18 Female I.F.
FRG491948-BL	FRG491948	-8AN x 7/8"-20 Male, Holley 4150
FRG491950-BL	FRG491950	-6AN x 5/8"-20 Male, Carter
FRG491951-BL	FRG491951	-6AN x 9/16"-24 Male, Holley/Demon
FRG491952-BL	FRG491952	-6AN x 7/8"-20 Male, Holley 4150
FRG491955-BL	FRG491955	-6AN x 1/2"-20 Male, 5/16" Tube I.F.
FRG491956-BL	FRG491956	-6AN x 5/8"-18 Male, 3/8" Tube I.F.
FRG491957-BL	FRG491957	-8AN x 7/8"-20 Male, Holley
FRG491960-BL	FRG491960	-6AN x 1"-20 Male, Rochester Q-Jet
FRG491962-BL	—	-6AN x 14mm x 1.5 Male, Fuel Inj.
FRG491963-BL	FRG491963	-6AN x 16mm x 1.5 Male, Fuel Inj.
FRG491964-BL	FRG491964	-6AN x 18mm x 1.5 Male, Fuel Inj.
FRG491965-BL	FRG491965	-8AN x 1"-20 Male, Rochester Q-Jet
FRG491966-BL	—	-8AN x 9/16"-24 Male, Holley/Demon
FRG491967-BL	FRG491967	-8AN x 5/8"-20 Male, Carter/Edelbrock
FRG491971-BL	FRG491971	-6AN x 16mm x 1.5 Female, O-Ring Seal
FRG491974-BL	—	-8AN x 7/8"-20 Holley Carb Adapter, Female Nut
FRG491975-BL	FRG491975	-6AN x 7/8"-20 Male, 3" Long
FRG491976-BL	FRG491976	-8AN x 7/8"-20 Male, 3" Long
—	FRG491977	-6AN x 9/16"-24 Male, 3" Long
FRG491978-BL	—	-8AN x 9/16"-24 Male, 3" Long
FRG491980-BL	—	7/8"-20 Inlet Plug, Blank
FRG491985-BL	—	-6AN Ford EFI, .550" Shank <b>NEW!</b>
FRG491986-BL	—	-6AN Ford EFI Return, .435" Shank <b>NEW!</b>
FRG491989-BL	—	-6AN x LT-1, 3/8" Line, Feed Side, Fuel Inj.
FRG491990-BL	—	-6AN x LT-1, 5/16" Return, Fuel Inj.
FRG491992-BL	—	-8AN LT-1, FI 3/8" Line, Feed Side
FRG997506-BL	—	Male 9/16"-18 O-Ring to 3/8" Male Quick Connect <b>NEW!</b>
FRG997510-BL	—	Male 7/8"-14 O-Ring to 3/8" Male Quick Connect <b>NEW!</b>
FRG997516-BL	—	90° Male 9/16"-18 O-Ring to 3/8" Male Quick Connect <b>NEW!</b>
FRG997518-BL	—	90° Male 3/4"-16 O-Ring to 3/8" Male Quick Connect <b>NEW!</b>

## Gauge Adapters

Black Part No.	Blue Part No.	Description
FRG495000-BL	FRG495000	-4AN Male x -4AN Male Inline, 1/8" Female NPT on Side
FRG495001-BL	FRG495001	-6AN Male x -6AN Male Inline, 1/8" Female NPT on Side
FRG495002-BL	FRG495002	-6AN Male x 3/8" Male NPT Inline, 1/8" Female NPT on Side
FRG495003-BL	FRG495003	-8AN Male x -8AN Male, Inline, 1/8" FPT on Side
FRG495004-BL	FRG495004	-8AN Male x 3/8" NPT, Inline, 1/8" FPT on Side
FRG495005-BL	FRG495005	-6AN Male x -6AN Female Inline, 1/8" Female NPT On Side
FRG495006-BL	FRG495006	-8AN Male x -8AN Female Inline, 1/8" Female NPT On Side
FRG495020-BL	FRG495020	-3AN x 1/8" Female NPT, Straight
FRG495021-BL	—	-4AN x 1/8" Female NPT, Straight
FRG495022-BL	—	-3AN x 1/8" Female NPT, 90°
FRG495023-BL	FRG495023	-4AN x 1/8" Female NPT, 90°

## Padded Line Clamps **NEW!**

Part No.	Description
FRG900953	5/8", 10-Pack
FRG900954	3/4", 10-Pack
FRG900955	7/8", 10-Pack
FRG900956	1", 5-Pack
FRG900958	1-1/2", 5-Pack



## P.T.F.E. Hose Assemblies **NEW!**



Pre-assembled, -3AN hose assemblies save precious time when plumbing brake systems.

Part No.	Description
FRG310008	-3AN, 8" Long
FRG310016	-3AN, 16" Long
FRG310020	-3AN, 20" Long
FRG310048	-3AN, 48" Long

## Brake Adapters



Part No.	Description
FRG609003	Steel -3AN 90°, Forged Double Swivel <b>NEW!</b>
FRG650103	Steel Banjo Adapter, -3 x 3/8"
FRG650115	Steel Banjo Adapter, -3 x 12mm
FRG650123	Steel Banjo Adapter, 1/8" Female NPT x 1/2", Chrysler Master Cylinder
FRG650124	Steel Banjo Adapter, 1/8" Female NPT x 9/16", Chrysler Master Cylinder
FRG650155	Steel Banjo Bolt, 10mm x 1.0
FRG650157	9/16"-20 Banjo Bolt, Chrysler Master Cylinder
FRG650304	Steel Brake Adapter, -3 x 7/16"-24
FRG650310	Steel Brake Adapter, -3 x 10mm x 1.0 B.F.
FRG650402	Steel -4AN x 3/8"-24 I.F. <b>NEW!</b>

## Aluminum Crush Washers **NEW!**

Sold in 10-packs.

Part No.	Description
FRG999201	-3 (3/8")
FRG999203	-6 (9/16")



## Double Open-Ended Wrench Set

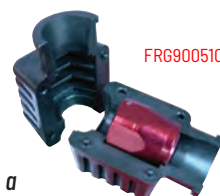
### FRG900100

Durable, heat-treated aluminum wrenches are perfect for tightening aluminum AN fittings, even in tight spaces. Each wrench includes two different angles for ease of use. Set of five includes -6, -8, -10, -12, and -16AN.



## Koul Tool

Specialized composite tool eases the assembly of AN fittings to stainless steel braided hose. Simply open clamshell of the tool, insert the socket, clamp the tool in a vise or secure with Vise-Grips. Proceed by pushing the hose through the opening with a twisting motion. Finish by removing the assembly and tightening the fitting.



Part No.	Description
FRG900510	Koul Tool, Fits -4, -6, -8
FRG900511	Koul Tool, Fits -10, -12, -16





### Vise Jaw Inserts

**FRG900061 NEW!**

Aluminum and magnetized, inserts install within a vise's jaws, and prevent fitting damage when assembling AN hose assemblies.



### -3/-4 PTF Braid Spreader

**FRG900065 NEW!**

Specialized tool allows opening up the braiding prior to seating the "olive" over the PTFE liner of -3 or -4 hose. It may also be used to flush up against the end of hose before installing reusable hose ends.



### Hose Pressure Test Kit

**FRG900060**

Handy kit allows the quick testing of AN hose assemblies. A compressed air source and water bath to submerge assemblies is all that is needed to check for leaks. Kit includes individual line testers for -3 through -16. Individual line testers may also be purchased separately.



Part No.	Hose Size
Individual Line Testers	
<b>FRG900663</b>	-3
<b>FRG900664</b>	-4
<b>FRG900666</b>	-6

Part No.	Hose Size
Individual Line Testers	
<b>FRG900668</b>	-8
<b>FRG900670</b>	-10
<b>FRG900672</b>	-12

### 37° Flaring Tool

**FRG900500**

Economical flaring tool allows forming an AN specification 37° JIC flare to 3/16" through 5/8" diameter hard-line tubing.



## FRAM®

### High-Performance Oil Filters

Filters feature an anti-drainback valve and a relief valve which functions as an internal bypass. When inlet pressure exceeds outlet pressure, the valve opens and oil bypasses the filter. Filters have a maximum pressure of 200 PSI with a 22 PSI safety valve.

Part No.	Application(s)	Dimensions O.D. x Ht.	Thread	Mic. Rat.	Max. Flow Rate	Burst PSI	Gasket
<b>FRAHP1</b>	Ford/Chrysler	3-5/8" x 5-1/2"	3/4"-16	18	10 GPM	500	Inboard
<b>FRAHP3</b>	Ford/Chrysler	3-5/8" x 4"	3/4"-16	18	10 GPM	500	Inboard
<b>FRAHP4</b>	Chevrolet	3-5/8" x 5-1/2"	13/16"-16	18	10 GPM	325	Outboard
<b>FRAHP6A*</b>	Remote Mt.	4-1/2" x 6-1/8"	1-1/2"-12	12	20 GPM	400	Outboard
<b>FRAHP8</b>	Chevrolet	3-5/8" x 4"	13/16"-16	18	10 GPM	325	Outboard
<b>FRAHP16</b>	Ford 4.6/5.4L, Dodge 5.7L	3-5/8" x 4"	22mm-1.25	—	—	—	—
<b>FRAHP18</b>	GM LS3/LS7/LS9	3" x 3-3/8"	22mm-1.5	—	—	—	—
<b>FRAHP20</b>	GM LS1/LS6	3" x 3-3/8"	13/16"-16	—	—	—	—



\*No anti-drain valve and no safety valve screen.

### Popular Fram Oil Filters

Application	Performance Filter	Standard Filter
Ford	<b>FRAHP1</b>	<b>FRAHP8A</b>
Chevy, Long	<b>FRAHP4</b>	—
Chevy, Short	—	<b>FRAHP30</b>
Chrysler, 1959-86	<b>FRAHP1</b>	—
Buick, Olds, Pontiac V8	—	<b>FRAHP25</b>



### Standard Fuel Filters

Part No.	Description
<b>FRAG2</b>	Plastic Housing with 5/16" Ends
<b>FRAG3</b>	Plastic Housing with 3/8" Ends
<b>FRAG15</b>	Steel Housing with 3/8" Ends



Eddie Warren



Jeremy Jensen



## Monster Series M311 GM LS3 Cylinder Heads

Rectangular port, LS3 11° aluminum cylinder heads deliver exceptional air flow to large cubic inch LS-based racing engines. Heads include 273cc intake runners, are fully CNC-ported and designed for applications with a minimum 4.000" bore size. Offered as bare or fully assembled with 2.165" intake and 1.600" exhaust valves, titanium retainers and PAC valve springs. Heads use OEM-style rocker arms and require **FED913001** billet rocker stands.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Max. Lift
<b>FED113002-BARE</b>	Bare Cyl. Head	273cc	72cc	2.165"	1.600"	N/A
<b>FED113004</b>	Assem. Cyl. Head	273cc	72cc	2.165"	1.600"	.700"
<b>Related Component</b>						
Part No.	Description					
<b>FED913001</b>	M311 GM LS3 Billet Rocker Stands, for OEM-Type Rockers, Pair					



## F-Series F710H Stock-Rocker LS7 Cylinder Heads

The ultimate conventional cylinder head for naturally-aspirated, turbo, or supercharged LS combinations, F-Series F710H are fully CNC-ported and feature large, 287cc intake runners. Engineered for large cubic inch LS engines with a minimum bore of 4.125", heads are completely assembled with 2.250" intake and 1.615" exhaust valves, titanium retainers, and dual valve springs for applications with up to .700" lift. Sold per pair with FED billet rocker stands for OEM-style LS7 style rockers, black valve covers (w/o coil mounts), and oil fill cap.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Max. Lift
<b>FED116107</b>	Assem. Cyl. Head, Hyd. Roller	287cc	66cc	2.250"	1.615"	.700"
<b>FED116111</b>	Assem. Cyl. Head, Solid Roller	287cc	66cc	2.250"	1.615"	.900"



## M23 SB Chevy 23° Cylinder Head **NEW!**

Small block Chevy, 23° aluminum cylinder head is fully CNC-ported, hand blended, and deburred to deliver exceptional air flow. Cylinder head features large, 223cc intake runners and 70cc combustion chambers, and is a angle plug design fitted with bronze valve guides. Offered as bare, with premium stainless steel valves.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Max. Lift
<b>FED113019</b>	Bare Cyl. Head	223cc	70cc	2.080"	1.600"	N/A



## LowPro Billet LS3 Intake Manifold

### **FLB212225**

High flow, 100% billet aluminum construction manifold combines a large plenum volume, tapered runners, and a low profile for maximum hood clearance. Engineered exclusively for race applications, manifold includes a burst panel for boosted applications. Sold complete with fuel rails, short injector brackets, and required hardware in natural or black finish. Valley cover must be purchased separately.



## GM LSX Valley Covers **NEW!**

### **FLB211059**

Required when installing the LowPro intake manifold, billet aluminum valley covers are sold complete with angled oil pressure sensor adapter and installation hardware.



## Steam Vent Kits **NEW!**

Kit is engineered to improve cooling efficiency by evacuating steam and water, resulting in equalized cylinder head temperatures along with more precise and reliable tuning. -4AN kit is complete with necessary hose, fittings, and installation hardware. Kits are offered with or without FED's exclusive swivel fittings.



Part No.	Description
<b>FED216008</b>	Steam Vent Kit With Swivel Fittings, for F-Series Cyl. Heads
<b>FED216009</b>	Steam Vent Kit, for F-Series Cyl. Heads



### Prodigy Brushless Fuel Pumps

Compact and lightweight, Prodigy in-line external mount EFI pumps feature DC brushless motors to reduce current draw. Black anodized finish billet aluminum pumps are just over 6" long x 2.63" O.D. and weigh less than 3 lbs. Compatible with gasoline, diesel, methanol, and ethanol fuels, pumps include -10AN inlet and outlet ports.



Part No.	Description
<b>FLB40401-1</b>	Prodigy Fuel Pump, 75 GPH @ 45 PSI, up to 750 HP
<b>FLB41401-1</b>	Prodigy Fuel Pump, 105 GPH @ 45 PSI, up to 1,050 HP
<b>FLB41402-1</b>	Prodigy Fuel Pump, 140 GPH @ 45 PSI, up to 1,400 HP
<b>FLB42401-1</b>	Prodigy Fuel Pump, 170 GPH @ 45 PSI, up to 1,700 HP
<b>FLB42401-1</b>	Prodigy Fuel Pump, 190 GPH @ 45 PSI, up to 1,900 HP

### Pro Series 6 GPM Spur Gear Fuel Pump FLB40501

In-line, external mount EFI pump is just 7.2"L x 3.3" O.D. and weighs only 3.5 lbs., yet can fulfill the fuel supply needs of engines with up to 2,500 horsepower. Pump provides 5.5 GPM @ 45 PSI, utilizing a super-efficient DC brushless motor to reduce current draw. Billet aluminum pump features -12AN inlet and -10AN outlet ports, and has a black anodized finish.



### H/E Series Brushless Twin Screw Fuel Pumps

In-line EFI pumps combine a twin screw rotor pumping mechanism with an efficient, DC brushless motor for unsurpassed flow and reliability. H/E series are just 7.2"L x 3.2" O.D. and weigh under 3 lbs. Black anodized, billet aluminum pumps are compatible with gasoline, diesel, methanol, and ethanol, and include -8AN inlet and outlet ports.



Part No.	Description
<b>FLB47403</b>	H/E Series Fuel Pump, 500 LPH @ 45 PSI, Up To 1,250 HP
<b>FLB47404</b>	H/E Series Fuel Pump, 600 LPH @ 45 PSI, Up To 1,500 HP

### 494 Series In-Tank Fuel Pumps

Compact, efficient and affordable, in-tank pumps are suitable for use with EFI or carbureted applications. Pumps, which include 11mm inlet and 9mm outlet, flow 340 LPH. Compatible with gasoline or E85. Offered in two different inlet/outlet configurations.



Part No.	Description
<b>FLB49441</b>	494 Series Pump, Inlet Offset from Outlet
<b>FLB49442</b>	494 Series Pump, Inlet In-Line with Outlet

### 515 Series Fuel Pressure Regulators

Versatile, billet aluminum bypass-style regulators are compatible with gasoline, diesel, methanol or ethanol. Offered with several different inlet/outlet configurations, regulators include an 1/8" NPT gauge port, and a 1/8" NPT pressure reference port with barbed fitting. Black anodized finished.



Part No.	Description
<b>FLB51501-1</b>	EFI Regulator, 25-90 PSI, (1) -10AN Inlet, (1) -10AN Outlet, (1) -6AN Return
<b>FLB51502-1</b>	EFI Regulator, 25-90 PSI, (1) -6AN Inlet, (1) -6AN Outlet, (1) -6AN Return
<b>FLB51504-1</b>	Carbureted Regulator, 4-12 PSI, (1) -6AN Inlet, (1) -6AN Outlet, (1) -6AN Return

### 525 Series In-Line EFI Fuel Pressure Regulator FLB52501-1

Designed specifically for tight clearance, in-line EFI applications, regulator adjusts from 25-90 PSI. Manufactured from billet aluminum with a black anodized finish, return-style regulator includes (1) -6AN inlet, (1) -6AN outlet, (1) -6AN return, 1/8" NPT gauge port, and a 1/8" NPT pressure reference port with barbed fitting.



### Mini EFI Fuel Pressure Regulators

Lightweight, compact, and versatile, bypass-style EFI regulators ease installation in limited space areas. Manufactured from billet aluminum with a black anodized finish, regulators include an adjustment range of 25-90 PSI. Compatible with gasoline, diesel, methanol, or ethanol, regulators include (1) -6AN inlet port, (1) -6AN outlet port, (1) -6AN return port, 1/8" NPT gauge port, and a 1/8" NPT pressure reference port with barbed fitting.



Part No.	Description
<b>FLB53501-1</b>	EFI Regulator, 25-90 PSI, (1) -6AN Inlet, (1) -6AN Outlet, (1) -6AN Return
<b>FLB54501-1</b>	EFI In-Line Regulator, 25-90 PSI, (1) -6AN Inlet, (1) -6AN Outlet, (1) -6AN Return

### High-Flow EFI Fuel Pressure Regulator FLB56504-1

High-Flow EFI regulator features an extra large, 1.75" sized diaphragm with 1/2" return orifice for unsurpassed flow and allows an adjustment range of 40-80 PSI. Billet aluminum, black anodized regulator includes a -10AN inlet, -10AN outlet, -10AN return, 1/8" NPT gauge port, and 1/8" NPT pressure reference port with a barbed fitting. Compatible with gasoline, methanol, diesel, or ethanol.







### Mini Fuel Pressure Regulator

**FLB57504-1**

Compact in size, yet high output in delivery, regulator utilizes a large seat for consistent, uninterrupted fuel flow. Compatible with gasoline, diesel, methanol, or ethanol. Constructed from black anodized billet aluminum, regulator adjusts from 25-65 PSI and includes (1) -6AN inlet, (2) -6AN outlets, 1/8" NPT for a gauge port, and 1/8" NPT breather vent.



### Fuel Pressure Gauges

Compact, yet easy-to-read 1-1/2" dia. gauges are designed for direct mounting to fuel pressure regulators or fuel rails with gauge ports. Gauges include white dial faces with black pointers.



Part No.	Description
<b>FLB71501</b>	EFI Fuel Pressure Gauge, 0-120 PSI
<b>FLB71502</b>	Carbureted Fuel Pressure Gauge, 0-15 PSI
<b>FLB71511</b>	EFI Fuel Pressure Gauge, Dual Scale, 0-8 <b>BAR</b> /0-120 PSI

### Ultralight Fuel Pressure Regulators

Similar to the 515/525 series, yet weighing 30% less. Regulators include (1) -8AN inlet, (1) -8AN outlet, (1) -6AN return, 1/8" NPT for a gauge port, and 1/8" pressure reference port with a barbed fitting. Manufactured from billet aluminum with a black anodized finish, regulators are compatible with gasoline, diesel, methanol, or ethanol.



### Fuel Tank Vent with Rollover Protection

**FLB63704**

Required by most major sanctioning bodies, fuel tank vent incorporates a special ball valve to prevent fuel spillage in the event of a roll-over.



Part No.	Description
<b>FLB59501-1</b>	Ultralight EFI Regulator, Adjusts 25-90 PSI
<b>FLB59502-1</b>	Ultralight Carbureted Regulator, Adjusts 4-12 PSI

### Fuel Filters

Engineered to endure the rigors of motorsports, billet aluminum housed fuel filters provide both improved flow and filtration. Offered with 3" or 5" long elements, each black anodized filter includes low profile saddle clamp(s) for eased mounting.

Part No.	Description
<b>3" In-Line Fuel Filters</b>	
<b>FLB81831-1</b>	-6AN Inlet/-6AN Outlet, Micro-Fiberglass 6-Micron Element, All Fuels
<b>FLB81832-1</b>	-8AN Inlet/-8AN Outlet, Micro-Fiberglass 6-Micron Element, All Fuels
<b>3" In-Line Fuel Filters with Integrated Check Valve</b>	
<b>FLB84801-1</b>	-6AN Inlet/-6AN Outlet, Paper (Cellulose) 10-Micron Element, Gas/Diesel Only
<b>FLB84832-1</b>	-8AN Inlet/-8AN Outlet, Micro-Fiberglass 6-Micron Element, All Fuels
<b>5" In-Line Fuel Filters</b>	
<b>FLB82801-1</b>	-6AN Inlet/-6AN Outlet, Paper (Cellulose) 10-Micron Element, Gas/Diesel Only
<b>FLB82802-1</b>	-8AN Inlet/-8AN Outlet, Paper (Cellulose) 10-Micron Element, Gas/Diesel Only
<b>FLB82811-1</b>	-6AN Inlet/-6AN Outlet, Stainless Steel 40-Micron Element, All Fuels
<b>FLB82823-1</b>	-10AN Inlet/-10AN Outlet, Stainless Steel 100-Micron Element, All Fuels
<b>FLB82832-1</b>	-8AN Inlet/-8AN Outlet, Micro-Fiberglass 6-Micron Element, All Fuels
<b>FLB82833-1</b>	-10AN Inlet/-10AN Outlet, Micro-Fiberglass 6-Micron Element, All Fuels
<b>Replacement Elements</b>	
<b>FLB71801</b>	3" Paper (Cellulose) 10-Micron Element, Gas/Diesel Only
<b>FLB71802</b>	3" Stainless Steel 40-Micron Element, All Fuels
<b>FLB71803</b>	3" Stainless Steel 100-Micron Element, All Fuels
<b>FLB71804</b>	3" Micro-Fiberglass 6-Micron Element, All Fuels
<b>FLB71805</b>	5" Paper (Cellulose) 10-Micron Element, Gas/Diesel Only
<b>FLB71808</b>	5" Micro-Fiberglass 6-Micron Element, All Fuels



FLB81831-1



FLB84801-1



FLB82801-1



FLB71801



FLB71802



FLB71805



FLB71808



A complete line of revolutionary, lightweight helmets that incorporate mounting points for the Hans Device and, unless otherwise noted, meet Snell SA2020 and SFI 31.1A open-face or 31.2A full-face specs. See the size chart on the following page for proper helmet selection.

## Nova Carbon Fusion **NEW!**

Ultra-lightweight, carbon-composite helmet offers aerodynamic styling with a front duckbill and Kammback rear. Helmet, which features the largest eye port currently available, is fitted with a multi-density EPS liner, replaceable and adjustable liner pads, M6 threaded head and neck restraint anchors, and 2.5mm polycarbonate shield. Meets Snell SA2020 standards. Offered in titanium black or ruby red.

Size	Titanium Black	Ruby Red
X-Small	GFR16005XSMBK	GFR16005XSMRD
Small	GFR16005SMLBK	GFR16005SMLRD
Medium	GFR16005MEDBK	GFR16005MEDRD
Large	GFR16005LRGBK	GFR16005LRGBK
X-Large	GFR16005XLGBK	GFR16005XLGRD
XX-Large	GFR16005XXLBK	GFR16005XXLRD



## Revo Graphics **NEW!**

Now offered with an attractive graphic pattern in a variety of colors, the Revo utilizes a strategically-reinforced composite shell that incorporates a fire-resistant liner with removable/replaceable cheek pads. Includes M6 threaded head and neck restraint anchors, and a 3mm polycarbonate shield. Meets Snell SA2020 standards. Offered in black/blue, white/red, matte black/teal, or black/fluorescent yellow.



Size	Black/Blue	White/Red	Matte Black/Teal	Black/ Fluorescent Yellow
X-Small	GFR13005XSMBU	GFR13005XSMBU	GFR13005XSMTL	GFR13005XSMTL
Small	GFR13005SMLBU	GFR13005SMLBU	GFR13005SMLTL	GFR13005SMLTL
Medium	GFR13005MEDBU	GFR13005MEDBU	GFR13005MEDTL	GFR13005MEDTL
Large	GFR13005LRGBU	GFR13005LRGBU	GFR13005LRGTL	GFR13005LRGTL
X-Large	GFR13005XLGBU	GFR13005XLGBU	GFR13005XLGTL	GFR13005XLGTL
XX-Large	GFR13005XXLBU	GFR13005XXLBU	GFR13005XXLTL	GFR13005XXLTL

## Rift

Entry-level helmet is lightweight, affordable, and includes an exceptional field of vision. Offering superior driver comfort, the Rift includes a Kevlar chin strap, polycarbonate shield and M6 head-and-neck restraint anchors. Meets Snell SA2020 standards. Offered in black, matte black, white, or metallic red.



Size	Black	Matte Black	White	Metallic Red
X-Small	GFR13010XSMBK	—	—	—
Small	GFR13010SMLBK	GFR13010SMLMB	GFR13010SMLWH	—
Medium	GFR13010MEDBK	GFR13010MEDMB	GFR13010MEDWH	GFR13010MEDRD
Large	GFR13010LRGBK	GFR13010LRGMB	GFR13010LRGWH	GFR13010LRGRD
X-Large	GFR13010XLGBK	GFR13010XLGMB	GFR13010XLGWH	GFR13010XLGRD
XX-Large	GFR13010XXLBK	GFR13010XXLMB	GFR13010XXLWH	GFR13010XXLRD

## Rift Carbon

Based on the entry-level Rift but with a super lightweight carbon-composite construction shell. Rift Carbon features a unique, eye-catching hex-pattern carbon design. Helmet includes a Kevlar chin strap, polycarbonate shield, and M6 head-and-neck restraint anchors. Meets Snell SA 2020 standards. Offered in natural carbon fiber finish only.

Size	Part No.
Small	GFR13014SMLBK
Medium	GFR13014MEDBK
Large	GFR13014LRGBK
X-Large	GFR13014XLGBK
XX-Large	GFR13014XXLBK



## GF1

Classic open-face helmet has a lightweight fiberglass shell, CoolTec liner, and Kevlar chin strap. Adjustable visor has a tinted strip that provides sun and glare protection. Meets SFI 31.1A (open face) and Snell SA2020 specifications. Offered in black or white.



Size	Black	White
Small	GFR13002SMLBK	GFR13002SMLWH
Medium	GFR13002MEDBK	GFR13002MEDWH
Large	GFR13002LRGBK	GFR13002LRGWH
X-Large	GFR13002XLGBK	GFR13002XLGWH
XX-Large	GFR13002XXLBK	GFR13002XXLWT

## SuperNova Carbon

Featuring a 100% T800 carbon fiber shell, the SuperNova weighs under 3 lbs. in any configuration. Versatile helmet includes two top cover options that may be replaced on the fly without the need for any tools. Helmet includes a Kevlar chin strap, polycarbonate shield, and M6 threaded head-and-neck restraint anchors. Includes extra-large eye port and memory foam ear liner pads for a custom fit. Offered in natural carbon fiber finish only.



Size	Part No.
Large	GFR16006LRGBK

## Nova Full-Face

Similar in design to the top-of-the-line SuperNova Carbon but with a cost-effective composite shell. Large eyeport offers an exceptional field of vision. Meeting Snell SA2020 standards, helmet includes a Kevlar chin strap, polycarbonate shield, and M6 threaded head-and-neck restraint anchors. Offered in matte black.



Size	Matte Black
Medium	—
Large	GFR16004LRGMB



## Nova OF

Designed for racers desiring the feel of an open-face helmet, the Nova OF offers superior vision and comfort. Includes a Kevlar chin strap and M6 head-and-neck restraint anchors. Meets stringent Snell SA2020 specifications. Offered in white only.



Size	White
Small	<b>GFR16002SMLWH</b>
Large	<b>GFR16002LRGWH</b>
X-Large	<b>GFR16002XLGWH</b>

## Revo

Full-face helmet utilizes a strategically reinforced composite shell that incorporates a modern, flame-resistant liner. Innovative Siphon 12 Ventilation Network delivers superior driver comfort while removable cheek pads provide a true, custom fit. Offered in black, matte black, white, metallic blue, metallic red, or metallic silver, helmet meets Snell SA2020 specifications.



Size	Black	Matte Black	White
Small	<b>GFR13004SMLBK</b>	<b>GFR13004SMLMB</b>	<b>GFR13004SMLWH</b>
Medium	<b>GFR13004MEDBK</b>	<b>GFR13004MEDMB</b>	<b>GFR13004MEDWH</b>
Large	<b>GFR13004LRGBK</b>	<b>GFR13004LRGMB</b>	<b>GFR13004LRGWH</b>
X-Large	<b>GFR13004XLGBK</b>	<b>GFR13004XLGMB</b>	<b>GFR13004XLGWH</b>
XX-Large	<b>GFR13004XXLBK</b>	<b>GFR13004XXLMB</b>	—

Size	Metallic Blue	Metallic Red	Metallic Silver
X-Small	<b>GFR13004XSMBU</b>	<b>GFR13004XSMDR</b>	—
Small	<b>GFR13004SMLBU</b>	<b>GFR13004SMLRD</b>	—
Medium	<b>GFR13004MEDBU</b>	<b>GFR13004MEDRD</b>	<b>GFR13004MEDSV</b>
Large	<b>GFR13004LRGBU</b>	<b>GFR13004LRGRD</b>	<b>GFR13004LRGSV</b>
X-Large	<b>GFR13004XLGBU</b>	<b>GFR13004XLGRD</b>	<b>GFR13004XLGSV</b>
XX-Large	<b>GFR13004XXLBU</b>	—	<b>GFR13004XXLSV</b>

## Revo Carbon

Utilizing a lightweight carbon composite shell, helmet includes a modern, flame-retardant interior to deliver exceptional comfort and safety. The Siphon 12 Ventilation Network offers superior air flow, while removable cheek pads provide a custom fit. Meets Snell SA2020 specifications. Offered in natural carbon fiber finish only.



Size	Part No.
Medium	<b>GFR13006MEDBK</b>
Large	<b>GFR13006LRGBK</b>
X-Large	<b>GFR13006XLGBK</b>
XX-Large	<b>GFR13006XXLBK</b>

## Rookie

Designed exclusively for young racers, the SFI 24.1-approved Rookie is the lightest junior helmet currently available, weighing under 2.4 lbs. Includes fit pads that allow for adjustment as the child grows. Sold complete with clear polycarbonate shield. Offered in black, matte black, or white.



Size	Black	Matte Black	White
Junior Size	<b>GFR3419BK</b>	<b>GFR3419MB</b>	<b>GFR3419WH</b>

## Helmet Shields



GFR8701 GFR8702 GFR8703 GFR8704 GFR8705 GFR8706

Model	Clear	Dark Smoke	Mirror Light Smoke	Amber	Blue Mirror	Light Smoke
<b>Rift/Revo R17</b>	<b>GFR8701</b>	<b>GFR8702</b>	<b>GFR8703</b>	<b>GFR8704</b>	<b>GFR8705</b>	<b>GFR8706</b>

## Helmet Size Conversion Chart

Meas.	Size	Metric	Meas.	Size	Metric
20-1/2"	6-1/2 (XX-Small)	52	23-1/8"	7-3/8 (Large)	59
20-7/8"	6-5/8 (X-Small)	53	23-1/2"	7-1/2 (Large)	60
21-1/4"	6-3/4 (X-Small)	54	23-7/8"	7-5/8 (X-Large)	61
21-5/8"	6-7/8 (Small)	55	24-1/4"	7-3/4 (X-Large)	62
22"	7 (Small)	56	24-3/4"	7-7/8 (XX-Large)	63
22-3/8"	7-1/8 (Medium)	57	25-1/8"	8 (XX-Large)	64
22-3/4"	7-1/4 (Medium)	58			

## G-Limit Driving Suit **NEW!**

The G-Limit combines a 100% Nomex outer with an aramid knit liner to deliver both comfort and superior thermal protection. Suit has a distinctive gloss finish, matching box quilting lines, and patch back epaulets for a professional appearance. Meets SFI 3.2A/5 specifications. Offered in one- or two-piece (jacket and pants) versions in black, blue, or red.



Size	Black	Blue	Red
<b>One-Piece Suits</b>			
Small	<b>GFR35451SMLBK</b>	<b>GFR35451SMLBU</b>	<b>GFR35451SMLRD</b>
Medium	<b>GFR35451MEDBK</b>	<b>GFR35451MEDBU</b>	<b>GFR35451MEDRD</b>
Large	<b>GFR35451LRGBK</b>	<b>GFR35451LRGBU</b>	<b>GFR35451LRGRD</b>
X-Large	<b>GFR35451XLGBK</b>	<b>GFR35451XLGBU</b>	<b>GFR35451XLGRD</b>
XX-Large	<b>GFR35451XXLBK</b>	<b>GFR35451XXLBU</b>	<b>GFR35451XXLRD</b>
XXX-Large	<b>GFR35451XXXBK</b>	<b>GFR35451XXXBU</b>	<b>GFR35451XXXRD</b>
<b>Two-Piece Suits</b>			
<b>Jackets</b>			
Small	<b>GFR35452SMLBK</b>	<b>GFR35452SMLBU</b>	<b>GFR35452SMLRD</b>
Medium	<b>GFR35452MEDBK</b>	<b>GFR35452MEDBU</b>	<b>GFR35452MEDRD</b>
Large	<b>GFR35452LRGBK</b>	<b>GFR35452LRGBU</b>	<b>GFR35452LRGRD</b>
X-Large	<b>GFR35452XLGBK</b>	<b>GFR35452XLGBU</b>	<b>GFR35452XLGRD</b>
XX-Large	<b>GFR35452XXLBK</b>	<b>GFR35452XXLBU</b>	<b>GFR35452XXLRD</b>
XXX-Large	<b>GFR35452XXXBK</b>	<b>GFR35452XXXBU</b>	<b>GFR35452XXXRD</b>
XXXX-Large	<b>GFR354524XLBK</b>	<b>GFR354524XLBU</b>	<b>GFR354524XLRD</b>
<b>Pants</b>			
Small	<b>GFR35453SMLBK</b>	<b>GFR35453SMLBU</b>	<b>GFR35453SMLRD</b>
Medium	<b>GFR35453MEDBK</b>	<b>GFR35453MEDBU</b>	<b>GFR35453MEDRD</b>
Large	<b>GFR35453LRGBK</b>	<b>GFR35453LRGBU</b>	<b>GFR35453LRGRD</b>
X-Large	<b>GFR35453XLGBK</b>	<b>GFR35453XLGBU</b>	<b>GFR35453XLGRD</b>
XX-Large	<b>GFR35453XXLBK</b>	<b>GFR35453XXLBU</b>	<b>GFR35453XXLRD</b>
XXX-Large	<b>GFR35453XXXBK</b>	<b>GFR35453XXXBU</b>	<b>GFR35453XXXRD</b>





## GF525 Racing Suits

Multi-layer racing suit's Pyrovatex fabric provides a TPP (Thermal Protective Performance) rating of 21 to meet 3.2A/5 specifications. The attractive, bright semi-gloss finish and straight black epaulets cover an inner layer that wicks moisture and breathes for added comfort. The SFI tag is on the left arm cuff for easy tech inspection. Offered in one- or two-piece (jacket and pants) versions in black only.

Part No.	Size
<b>One-Piece Suits</b>	
<a href="#">GFR4525MEDBK</a>	Medium
<a href="#">GFR4525LRGBK</a>	Large
<a href="#">GFR4525XLGBK</a>	X-Large
<a href="#">GFR4525XXLBK</a>	XX-Large Two-Piece Suits (Jacket and Pants)
<b>Jackets</b>	
<a href="#">GFR4526MEDBK</a>	Medium
<a href="#">GFR4526LRGBK</a>	Large
<a href="#">GFR4526XLGBK</a>	X-Large
<a href="#">GFR4526XXLBK</a>	XX-Large
<a href="#">GFR4526XXXBK</a>	XXX-Large
<b>Pants</b>	
<a href="#">GFR4527MEDBK</a>	Medium
<a href="#">GFR4527LRGBK</a>	Large
<a href="#">GFR4527XLGBK</a>	X-Large
<a href="#">GFR4527XXLBK</a>	XX-Large
<a href="#">GFR4527XXXBK</a>	XXX-Large



## G-Limit RS Gloves **NEW!**

Double-layer, Nomex knit gloves combine reverse-seam palms with premium printed silicon pads for unsurpassed comfort and feel. Offered in black, blue, or red. Meets SFI 3.3A/5 specifications.



Part No.	Black	Blue	Red
Youth Small	<a href="#">GFR54000CSMBK</a>	<a href="#">GFR54000CSMBU</a>	<a href="#">GFR54000CSMRD</a>
Youth Medium	<a href="#">GFR54000CMBK</a>	<a href="#">GFR54000CMBU</a>	<a href="#">GFR54000CMRD</a>
XX-Small	<a href="#">GFR54000XXSBK</a>	<a href="#">GFR54000XXSBU</a>	<a href="#">GFR54000XXSRD</a>
X-Small	<a href="#">GFR54000XSMBK</a>	<a href="#">GFR54000XSMBU</a>	<a href="#">GFR54000XSMRD</a>
Small	<a href="#">GFR54000SMLBK</a>	<a href="#">GFR54000SMLBU</a>	<a href="#">GFR54000SMLRD</a>
Medium	<a href="#">GFR54000MEDBK</a>	<a href="#">GFR54000MEDBU</a>	<a href="#">GFR54000MEDRD</a>
Large	<a href="#">GFR54000LRGBK</a>	<a href="#">GFR54000LRGBU</a>	<a href="#">GFR54000LRGRD</a>
X-Large	<a href="#">GFR54000XLGBK</a>	<a href="#">GFR54000XLGBU</a>	<a href="#">GFR54000XLGRD</a>
XX-Large	<a href="#">GFR54000XXLBK</a>	<a href="#">GFR54000XXLBU</a>	<a href="#">GFR54000XXLRD</a>

## GF505 Racing Suits

## GF505 Racing Suits

The GF505 triple-layer racing suit's Pyrovatex shell and exclusive Coolquilt liner provide breathable comfort. A second, fire-retardant fabric liner wicks moisture away from the body. Suits have white billboards and are trimmed with contrasting piping, white arm and leg stripes, large pockets, brass zippers with Nomex tape, cuffs and neck enclosures for extra protection. Available in two-piece (jacket and pants) version only. Suit meets SFI 3.2A/5 specifications and is offered in black only.

Part No.	Size
<b>Jackets</b>	
<a href="#">GFR4385LRGBK</a>	Large
<a href="#">GFR4385XLGBK</a>	X-Large
<a href="#">GFR4385XXXBK</a>	XXX-Large
<b>Pants</b>	
<a href="#">GFR4386MEDBK</a>	Medium
<a href="#">GFR4386XLGBK</a>	X-Large
<a href="#">GFR4386XXBK</a>	XX-Large
<a href="#">GFR4386XXXBK</a>	XXX-Large



Lightweight, flexible gloves are sewn from quality Nomex and leather. Gloves include reinforced leather palms and knuckle pads, adjustable Velcro wrist closures, and meet SFI 3.3/5 specifications. Black only.



Size	Part No.
Child Medium	<a href="#">GFR4101CMBK</a>
XX-Small	<a href="#">GFR4101XXSBK</a>
X-Small	<a href="#">GFR4101XSMBK</a>
Small	<a href="#">GFR4101SMLBK</a>
Medium	<a href="#">GFR4101MEDBK</a>
Large	<a href="#">GFR4101LRGBK</a>
XX-Large	<a href="#">GFR4101XXLBK</a>





### G-Limit Driving Shoes **NEW!**

Combining a suede leather outer and fire-resistant cotton liner, G-Limit driving shoes are designed to keep the driver's feet cool, comfortable, and safe, while the rounded edge, low-profile sole delivers exceptional pedal feel.

Printed logo accents ease cleaning and reduce weight. Meet SFI 3.3 specifications. Black only.



Size	Part No.
5	GFR44000050BK
6	GFR44000060BK
6-1/2	GFR44000065BK
7	GFR44000070BK
7-1/2	GFR44000075BK
8	GFR44000080BK
8-1/2	GFR44000085BK
9	GFR44000090BK

Size	Part No.
9-1/2	GFR44000095BK
10	GFR44000100BK
10-1/2	GFR44000105BK
11	GFR44000110BK
11-1/2	GFR44000115BK
12	GFR44000120BK
13	GFR44000130BK
14	GFR44000140BK

### G35 Driving Shoes **NEW!**

High-quality shoes include a super-soft suede outer with reinforced heel and toe boxes, supported U-cut ankle, and fire-retardant cotton lining. Durable sole offers exceptional feel and grip. Meets SFI 3.3/5 specifications. Black only.



Size	Part No.
3	GFR40235030BK
4	GFR40235040BK
5	GFR40235050BK
6	GFR40235060BK
6-1/2	GFR40235065BK
7	GFR40235070BK
7-1/2	GFR40235075BK
8	GFR40235080BK
8-1/2	GFR40235085BK

Size	Part No.
9	GFR40235090BK
9-1/2	GFR40235095BK
10	GFR40235100BK
10-1/2	GFR40235105BK
11	GFR40235110BK
11-1/2	GFR40235115BK
12	GFR40235120BK
13	GFR40235130BK
14	GFR40235140BK

### PRO Series Latch and Link Harnesses

PRO Series Racing Harnesses are constructed from comfort-coated PolyTek low-stretch webbing and combined with 3" bolt-end hardware, rather than the traditional 2". Double-adjustable belts adjust at the normal points and at the mounting points to fit virtually any application. Sets include 3" lap and shoulder belts, and 1-3/4" submarine belt. Harnesses meet stringent SFI 16.1 specifications, and are offered in black only.



Description	Black
<b>Individual Shoulder Harness Sets</b>	
5-Pt., Pull-Down	GFR6000BK
5-Pt., Pull-Up	GFR6100BK
<b>V-Type Harness Sets</b>	
5-Pt., Pull-Down	GFR6020BK
<b>H-Type Harness Sets</b>	
5-Pt., Pull-Down	GFR6030BK
<b>Junior Racer Individual Shoulder Harness Sets</b>	
5-Pt., Pull-Up	GFR6460BK

### PRO Series Camlock Harnesses

Comfort-coated PolyTek low-stretch webbing is combined with 3" bolt-in hardware and camlock mechanism with an ultra-lightweight magnesium case. A 1/4 turn will fasten or release the belts. Offered in 5-point, individual shoulder harness versions only with pull-down or pull-up lap belt adjustment and choice of black only. Harnesses meet SFI 16.1 specifications.



Description	Black
<b>Individual Shoulder Harness Sets</b>	
5-Pt. Pull-Down	GFR7000BK
5-Pt. Pull-Up	GFR7100BK
5-Pt., H-Shoulder, Pull-Down Lap	GFR7030BK
<b>U-Shoulder Harness Set</b>	
5-Pt., Pull-Down Lap	GFR7140BK

Note: Pro Series camlock harness may also be used as a wrap-around installation.

### Premium HNR 5-Pt. Latch-and-Link Harness **GFR6600BK**

Designed for use with popular head and neck restraints, premium 5-point latch-and-link harness utilizes a single sub belt and 3" standard shoulder belts that reduce to 2". System includes midnight black bolt-in and slide bar hardware with Speed Pull Tabs for easy release and pull-down style adjust. Meets SFI 16.1 specifications. Black only.



### Anchor Hardware

Part No.	Description
GFR100H	Seat Belt Anchor Plate, 4" x 4" x 1/8". 7/16" Mounting Hole.
GFR103H	Floor Anchor, Bolt-In, 2" Belt Slot
GFR103W	Bolt End, 3" Slot, 1/2" Hole
GFR107W	Floor Anchor, Snap-In, 3" Belt Slot
GFR107H	Snap Hook, 2" Wide
GFR109H	Eyebolt with Nut and Washer, 1/2" Eyelet, 7/16" Fine Threads





## Billet Aluminum Transmission Crossmember for 1979-93 Mustang

### GFCRCMFB



Billet aluminum crossmember improves chassis rigidity by eliminating the OEM rubber inserts, while providing necessary clearance for exhaust headers and/or dual exhaust systems. Fits all 1979-93 Mustang, 1979-86 Mercury Capri, 1980-88 Ford T-Bird/Mercury Cougar, and 1978-83 Ford Fairmont/Mercury Zephyr.

## Transmission Crossmembers

Constructed specifically to provide clearance for headers and/or dual exhaust



systems, eliminates cutting, welding, or custom fabrication. Crossmembers are black powder coat finished and are sold with mounting hardware. Please refer to chart below to aid GM body identification.

Part No.	Application	Transmission
<b>GFCRCAE1</b>	1964-67 GM A-Body	TH-350/P-Glide/700-R4/Muncie/T-10
<b>GFCRCAEC2</b>	1968-72 GM A-Body, Convertible	TH-350/P-Glide/TH-200/700-R4
<b>GFCRCF1-350</b>	1967-69 GM F-Body, 1968-74 GM X-Body	P-Glide/TH-350/Muncie/T-10
<b>GFCRCF1-400</b>	1967-69 GM F-Body	TH-400/200-4R
<b>GFCRCF1-700</b>	1967-69 GM F-Body	700-R4/4L60E
<b>GFCRCF2L-400</b>	1975-81 GM F-Body/1975-79 GM X-Body	TH-400/200-4R
<b>GFCRCF5-400</b>	2010-15 Camaro	TH-400/200-4R
<b>GFCRCG-400</b>	1984-88 GM G-Body	TH-400/200-4R
<b>GFCRCG-400K*</b>	1978-83 GM G-Body	TH-400/200-4R
<b>GFCRCB3-400</b>	1977-90 GM B-Body	TH-400 Short Tail/200-4R/700R-4
<b>GFCRCMIL</b>	1967-73 Ford Mustang	AOD/Tremec
<b>GFCRCS-10</b>	1982-05 S-10/S-15 Pickup	TH-350/Powerglide/700-R4/4L60E/Muncie/T-10
<b>GFCRCS-10-400</b>	1982-2005 Chevy/GMC S-10	TH-400/200-4R

\*Includes **GFCFE-100** Frame Extension used to replicate the longer driver's side frame rail on 1984-up models. †Hardtop only.

### GM Body Guide

1964-72 A-Body - Chevelle/Malibu, Skylark/GS, Cutlass/442, LeMans/GTO
1967-69 F-Body - Camaro/Firebird
1978-88 G-Body - Malibu/Monte Carlo, Regal, Cutlass, Grand Prix
1968-74 X-Body - Chevy Nova/Pontiac Ventura/Buick Apollo/Olds Omega

## Next Gen Transmission Crossmembers



Identical in fit and function to traditional GForce crossmembers, yet lighter for use in high-performance applications. Crossmembers offer clearance for headers and/or dual exhaust systems. Black powder coat finished and sold with necessary mounting hardware. Please refer to the chart below to aid GM body identification.

Part No.	Description	Transmission
<b>GFCRCAE-NG-BLK</b>	1964-67 & 1968-72 GM A-Body	TH-350/P-Glide/TH-200/700-R4
<b>GFCRCG-350NG-BLK</b>	1978-88 GM G-Body	TH-350/P-Glide/TH-200
<b>GFCRCG-400NG-BLK</b>	1984-88 GM G-Body Turbo	TH-400/200-4R

## GM Adjustable Transmission Mount

### GFCGF-GMATM

Bolt-in mount simplifies transmission swaps where 1" to 2" crossmember movement is required. Heavy-duty steel with a polyurethane insert, mount fits most GM rear-wheel-drive transmissions that accept a dual stud pattern with 1-1/2" spacing. Mount additionally allows for 1" to 2-1/2" of offset where required.



## Ford Mustang Adjustable Transmission Mount

### GFCGF-FMATM **NEW!**

Transmission mount fits 1978-98 Ford Mustang/Mercury Capri applications that accept a dual stud pattern with 2-1/4" center spacing, and enables moving the transmission 1"-2", while allowing 1"-2-1/2" of offset. Often required when performing engine or transmission swaps. Fits many other Ford/Mercury applications.



## GT Competition Steering Wheel

### GTP91-5142

Vintage-look 15" diameter steering wheel has a 1-1/2" dish. Made with from polished premium 6061 aluminum, it is covered with thick foam grips. Steering wheel includes popular three-bolt mounting pattern. GT3-style horn button; mounting hub or quick-release hub sold separately.



Purchase Horn Button Separately





### Dial-In

GDX916

Specially formulated window marker dries bright to make easily read dial-ins, yet wipes off easily with a dry rag. Safe for use on glass, polycarbonate, painted surfaces, or tires. Sold in 3-oz. bottle.

Description	3-oz. Bottle	1 Case (12) 3-oz. Bottles
Dial-In, White	<b>GDX916</b>	<b>GDX91612</b>
Dial-In, Orange	<b>GDX916A</b>	—
Dial-In, Yellow	<b>GDX916B</b>	<b>GDX916B12</b>
Dial-In, Pink	<b>GDX916C</b>	<b>GDX916C12</b>
Dial-In, Blue	<b>GDX916D</b>	<b>GDX916D12</b>



### Dial-In Pocket

GDX723

Identical to the original Dial-In, but in a convenient, .5-oz. pocket-sized version.

Description	.5-oz. Bottle	1 Case (36) .5-oz. Bottles
Dial-In Pocket	<b>GDX723</b>	<b>GDX72336</b>



### Burnout Guard

Time-saving Burnout Guard eases the cleaning of rubber build-up from the quarter panels. Prior to racing, simply spray Burnout Guard on the quarter panels. Product dries clear, won't harm paint, and delivers a water-soluble layer of protection. When racing is completed, simply rinse the splattered area and wipe away the rubber. 16-oz. bottle.

Description	16-oz. Bottle	1 Case (12) 16-oz. Bottles
Burnout Guard	<b>GDX321</b>	<b>GDX32112</b>



GDX321

### Slick Seal **NEW!**

Product is specially formulated to help seal porous or leak prone sidewalls on racing slicks. One 12-oz. bottle will seal one pair of drag slicks. Sold in single 12-oz. bottles, or in cases. Phosphate-free.

Description	12-oz. Bottle	1 Case (12) 12-oz. Bottles
Slick Seal	<b>GDX900</b>	<b>GDX90012</b>



### Wheels Up!

When applied to wheelie bar wheels, Wheels Up! can be used to effectively aid chassis adjustment. Special applicator allows applying the correct amount to each wheel and leaves a bright mark on the track during launch. Sold in 3-oz. bottles in white, yellow, or orange.

Description	3-oz. Bottle	1 Case (12) 3-oz. Bottles
Wheels Up, White	<b>GDX111</b>	<b>GDX11112</b>
Wheels Up, Yellow	<b>GDX111A</b>	<b>GDX111A12</b>
Wheels Up, Orange	<b>GDX111B</b>	<b>GDX111B12</b>



GDX111



Larry Bates



### TLC Series Drag Racing Control Arms

Lightweight tubular control arms increase positive caster. Made of 4130 chrome moly steel, arms have billet aluminum cross shafts with low-friction Delrin bushings. Lower control arms are available for traditional coil springs or aftermarket coil-overs. All are sold in pairs with ball joints and bump stops.



GLOTLC79

Application	Upper Arm	Lower Arm Coil-Overs
1967-69, Chevy Camaro/Pontiac Firebird,	<b>GLOTLC79</b>	—
1968-74, Chevy Nova/Buick Apollo/Olds Omega/ Pontiac Ventura	<b>GLOTLC79</b>	—
1964-72, Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans	<b>GLOTLC42</b>	<b>GLOTLC42H</b>

### 1979-93 Ford Mustang Tubular Lower Control Arms **NEW!**

Rigid, tubular steel control arms are fitted with low-friction Del-A-Lum bushings for improved suspension response. Suited to street or race applications, control arms are offered for use with OEM-type coil springs, or coil-overs. Sold per pair, pre-assembled with standard ball joints and sway bar end links.



Part No.	Description
<b>GLOFTA-93H</b>	Lower Control Arms, for Coil-Overs
<b>GLOFTA-93L</b>	Lower Control Arms, for Coil Springs



### C5/C6 Corvette Control Arm Bushing Kit

**GLOKT-C56F NEW!**

Kit eliminates the front suspension issues common to 1997-2013 Corvettes related to the upper and lower control arm bushings by using low-friction Del-A-Lum lower control arm bushings and special ball shaft upper mounts. Additionally includes necessary lock-out kit, alignment shim kit, spanner wrench, and required hardware.



### Drag Race Bump Stop Limiters

**GLOTLC-1100 NEW!**

Limiters replace OEM-type upper control arm bump stops, and allow front end travel to be adjusted in order to increase traction, reduce front end lift, or as a method to quicken or slow reaction times. Includes a selection of spacers, which may be removed to increase, or added to reduce travel. Sold per pair.



### '64-66 Mustang Lower Control Arms w/Bearing

**GLOSPF-1**

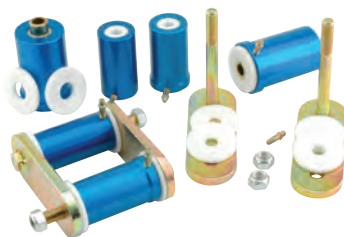
Lower control arms are specially-modified and fit with spherical bearings to eliminate deflection and increase suspension response. Sold per pair, control arms fit all 1964-66 Ford Mustang, 1962-65 Ford Falcon/Ranchero, and 1962-65 Mercury Comet.



### Leaf Spring Shackle and Bushing Kit

**GLO103SH**

Del-A-Lum bushings prevent the spring from walking inboard under acceleration and causing the car to launch sideways. Kit includes front and rear eyelet bushings, frame bushings, shackles, and hardware. Fits 1967-81 Chevy Camaro/Pontiac Firebird (Multi-Leaf) and 1968-71 Chevy Nova.



### Del-A-Lum Bushing To Frame Installation Tool **NEW!**

Specialized tool allows properly pressing in rear frame mount shackle bushings, common to Camaros, Novas, and Mustangs.



Part No.	Description
<b>GLOTSH-100</b>	Bushing Installation Tool, 1967-81 GM F-Body; 1968-74 X-Body
<b>GLOTSH-200</b>	Bushing Installation Tool, 1964-73 Mustang/Cougar

### Early Mustang/Chevy II Eccentric Loc-Out Kit

**GLOLOC2**

Innovative Loc-2 mechanism replaces the OEM eccentric bolt and cam to eliminate movement and ease alignment. Kit fits 1967-73 Mustang/Cougar, 1966-71 Fairlane, 1966-70 Falcon, and 1962-67 Chevy II.



### Camaro/Firebird Interloc Body Mount Bushings

Self-locking body mount bushings increase body-to-chassis rigidity of 1967-81 Chevy Camaro/Pontiac Firebird.



Part No.	Description
<b>GLO800</b>	1967-81 Chevy Camaro/Pontiac Firebird
<b>GLO809†</b>	1967-81 Chevy Camaro/Pontiac Firebird

†Designed specifically for use with **GLO900** or **GLO902** subframe connectors

### GM A-Body Rear Lower Control Arms

**GLOTBC4**

For street or drag racing, rear lower control arms are TIG-welded from 2" dia. DOM (Drawn Over Mandrel) tubing. Tubular units increase traction, improve straight line stability, and reduce wheel hop. Arms have spherical aircraft bearings on the frame side and Del-A-Lum bushings on the rear end side. Fits all 1964-72 GM A-body (Chevelle/Skylark/Cutlass/Lemans). Sold per pair with hardware.



### Subframe Connectors

Subframe connectors prevent chassis flex, increase rigidity, and reduce rattles and squeaks in unibody cars. Connectors also provide a mounting point for a roll bar or cage. Made of durable 1-5/8" O.D. x .125" wall DOM (Drawn Over Mandrel) tubing, connectors are finished in black powder coat, and include hardware and instructions.



Application	Hardtop	Convertible
1967-79, Chevy Camaro/Pontiac Firebird	<b>GLO900*</b>	—
1974-81, Chevy Camaro/Pontiac Firebird	<b>GLO902*</b>	—
1964-66, Ford Mustang	<b>GLO910</b>	<b>GLO910C</b>
1967-73, Ford Mustang	<b>GLO911</b>	<b>GLO911C</b>

\*Recommended for use with **GLO809** body mount bushings.





### Atomic Single Stage Manual Boost Controller **GFB3001**

Among the most reliable and effective manual boost controllers currently available, the Atomic delivers a steady, consistent boost curve along with an unsurpassed rise rate. Offers exceptional "bang for the buck" performance without exceeding the OEM peak boost level. Compatible with 2008-14 Subaru WRX; 2008-13 Subaru STi; 2009-13 Subaru XT; 1993-2002 Toyota Supra 3.0; 1989-97 Nissan 300ZX; 1998-06 Nissan Skyline; 1992-99 Mitsubishi 3000GT, and many others.



### G-Force III Electronic Boost Controller **GFB3005**

Versatile and affordable, the G-Force III combines a wide range of desirable features, controls and true ease of use. Unit allows adjusting for peak boost and rise rate with displays in PSI, BAR, or KPA, while including the ability to monitor and display air/fuel ratio in Lambda or AFR utilizing the auxiliary input. Compatible with 2008-14 Subaru WRX; 2008-13 Subaru STi; 2009-13 Subaru XT; 1993-2002 Toyota Supra 3.0; 1989-97 Nissan 300ZX; 1998-06 Nissan Skyline; 1992-99 Mitsubishi 3000GT, and many others.



### Whistling Trumpet

The Whistling Trumpet allows true turbo system customization by altering the sound of a blow-off valve. Installs in place of the standard trumpet on a GFB blow-off valve and delivers a piercing screech during hard acceleration.



Part No.	Description
<b>GFB5701*</b>	Whistling Trumpet, Fits <b>GFBT9003</b> and <b>GFBT9503</b> Blow-Off Valves
<b>GFB5702†</b>	Whistling Trumpet, Fits All GFB Blow-Off Valves

\*Requires high boost and high RPM to achieve sound. †Ideal for low boost applications, offers whistling sound more readily when compared to **GFB5701**.



Bob DeCheney

### Respons TMS Direct Fit Blow-Off Valve

Incorporating a patented venting bias adjustment system, direct fit unit allows adjusting blow-off sound levels without the associated stalling, backfiring, and other BOV-related issues. Unit additionally provides improved throttle response, quicker boost recovery following gear changes, and unlimited boost-holding when compared to the OEM valve.



Part No.	Application
<b>GFBT9001</b>	2008-14 Subaru WRX; 2009-13 Subaru XT; 2003-09 Subaru GT
<b>GFBT9002</b>	1989-06 Nissan Skyline; 2006-13 Mazda 3; 2005-up Mazda 6; 2006-up Mazda CX7; 1990-94 Mitsubishi Eclipse
<b>GFBT9003</b>	2003-up Subaru STi; 2001-07 Subaru WRX; 2005-08 Subaru XT
<b>GFBT9007</b>	2014-up Subaru WRX FA20; 2016-up Subaru Levorg
<b>GFBT9033</b>	1992-up Mitsubishi Lancer EVO; 1995-99 Mitsubishi Eclipse; 2006-up Mitsubishi Colt Ralliart; 1989-00 Mitsubishi GTO Twin Turbo

### Mach 2 TMS Recirculating Direct-Fit Diverter Valve **GFBT9107**

Similar to the Respons BOV, yet without the patented venting bias adjustment feature and associated noise, the direct-fit Mach 2 can help the engine return to peak boost up to 30% quicker when shifting gears. Compatible with all 2014-up Subaru WRX, 2014-up Subaru XT, and 2016-up Subaru Levorg.



### Hybrid Dual Outlet Blow-Off Valve

The Hybrid utilizes two venting ports staged in the body so that the recirculation port opens before the atmospheric port, thereby preventing backfiring and stalling on applications with a MAF sensor, yet while still offering the signature blow-off sound under a heavy throttle.



Part No.	Application
<b>GFBT9201</b>	2008-14 Subaru WRX; 2003-09 Subaru GT; 2009-13 Subaru XT
<b>GFBT9203</b>	2001-07 Subaru WRX; 2005-08 Subaru XT; 2003-up Subaru STi
<b>GFBT9207</b>	2014-up Subaru WRX FA20; 2014-up Subaru XT FA20; 2016-up Subaru Levorg





### DV+ Diverter Valve

A performance solution for the lackluster OEM diverter valve, the DV+ delivers ultra-fast valve actuation, resulting in improved throttle response and quicker boost recovery following gear changes. Innovative "pilot actuated" valve mechanism provides rapid response at high boost.



Part No.	Application
<b>GFBT9301</b>	1998-2006 Audi TT 8N 1.8t; 2001-05 Audi B6 1.8t; 1998-09 Saab 9-5 Turbo
<b>GFBT9351</b>	2008-up Audi Q5 2.0; 2014-up Audi S1 8X 2.0; 2010-up Audi A1 1.4/1.8; 2015-20 Audi B9 2.0; 2017-up Audi RS3 8V; 2004-20 VW Golf 1.4/2.0; 2005-up VW Passat 2.0; 2005-13 VW Jetta 2.0; 2006-15 VW EOS 2.0; 2007-up VW Tiguan 2.0; 2015-17 VW Polo 1.8
<b>GFBT9352</b>	2009-11 Mini Cooper S N14; Mini Clubman N14; 2008-up Peugeot 308 1.6; Peugeot 207 1.6; 2010-up Peugeot 208/308 GTI; Citroen DS4/DS5 1.6
<b>GFBT9353</b>	2011-14 Mini N18
<b>GFBT9354</b>	2006-up Ford Focus ST/RS 2.0/2.5; 2008-10 Chevy Cobalt SS; 2006-12 Porsche 911 997; 2006-12 Volvo C70 2.5; 2006-12 Volvo C30 2.5
<b>GFBT9356</b>	2010-up BMW 335i N55; 2011-up BMW X5 N55; 2011-up BMW 135i N55; 2010-up BMW 535i N55; 2012-up BMW 640i N55; 2010-up BMW X3 N55
<b>GFBT9357</b>	2006-up Ford Focus ST/RS 2.0/2.5; 2008-10 Chevy Cobalt SS; 2004-12 Volvo S40 2.5; 2004-10 Volvo V50 2.5; 2006-12 Volvo C30 2.5; 2006-12 Volvo C70 2.5; 2006-12 Porsche 911 997
<b>GFBT9358</b>	2014-18 Ford Mustang 2.3 EcoBoost; 2007-up Volvo S80 3.0; 2007-up Volvo V70 3.0; 2010-up Volvo XC70 3.0; 2008-up Volvo XC60 3.0; 2010-up Volvo S60/V60 3.0; 2009-19 Mercedes E-Class; 2012-up Mercedes A-Class; 2013-up Mercedes CLA-Class; 2014-up Mercedes GLA-Class; 2011-19 Mercedes C-Class; 2011-up Mercedes B-Class
<b>GFBT9359</b>	2013-up Audi S3 2.0; 2014-18 Audi TTS 2.0; 2013-20 VW Golf 2.0; 2016-up VW Passat 2.0; 2017-up VW Arteon 2.0
<b>GFBT9363</b>	2015-up Chevy Camaro 2.0; 2013-up Chevy Malibu 2.0; 2012-19 Cadillac ATS 2.0; 2014-19 Cadillac CTS 2.0; 2016-18 Cadillac CT6 2.0
<b>GFBT9366</b>	2018-up Jeep Wrangler Hurricane; 2015-up Alfa Romeo Giulia 2.0 MultiAir; 2016-up Alfa Romeo Stelvio 2.0 MultiAir; 2009-14 BMW X5M/X6M S63

### DVX Diverter Valve

Similar to the DV+ but with the addition of dual venting outlets and the patented venting bias adjustment system for improved boost handling and throttle response, while also allowing full control of blow-off sound volume. Unit retains ECU control for quickest possible operation.



Part No.	Application
<b>GFBT9654</b>	2006-up Ford Focus ST/RS 2.0; 2004-12 Volvo S40 2.5; 2004-10 Volvo V50 2.5; 2006-12 Volvo C70 2.5; 2012-17 Volvo XC60 2.0
<b>GFBT9659</b>	2014-up Audi S1 2.0; 2013-up Audi S3 2.0; 2013-up Audi 8V 1.8/2.0 2015-18 Audi TTS 2.0; 2014-18 Audi TT 2.0; 2013-20 VW Golf 2.0; 2017-up VW Arteon 2.0
<b>GFBT9661</b>	2014-19 Hyundai Sonata 2.0; 2015-up Hyundai Tucson 1.6; 2012-18 Hyundai Veloster 1.6; 2013-16 Hyundai Genesis 2.0; 2015-2019 Kia Optima 2.0; 2013-16 Kia Cerato 1.6

### VTA Diverter Valve

The performance solution for Audi and VW applications that utilize an OEM electronic diverter valve. The direct bolt-on VTA combines the proven performance of the DV+ with atmospheric venting, resulting in improved throttle response and boost recovery along with an aggressive blow-off sound.



Part No.	Application
<b>GFBT9451</b>	2003-13 Audi 8P 2.0; 2006-13 Audi S3 2.0; 2006-11 Audi A6 2.0; 2009-14 Audi TTRS 2.5; 2006-14 Audi TT 2.0; 2006-14 Audi TTS 2.0; 2007-15 Audi B8 1.8/2.0; 2008-16 Audi Q5 2.0; 2011-18 Audi A6 2.0; 2015-up Audi B9 2.0; 2007-16 VW Tiguan 2.0; 2008-13 VW Golf 2.0
<b>GFBT9458</b>	2009-16 Mercedes E-Class; 2011-18 Mercedes C-Class; 2011-19 Mercedes B-Class; 2012-18 Mercedes A-Class; 2013-19 Mercedes CLA-Class; 2014-19 Mercedes GLA-Class; 2015-up Infiniti Q30 1.6/2.0; 2016-up Infiniti QX30; 2016-up Infiniti Q60 2.0

### Deceptor Pro II In-Cabin Adjustable Diverter Valve

Direct-fit, motorized Deceptor Pro II features an adjustable venting bias system diverter valve that is controlled electronically, in-cabin and on-the-fly. The remote proportional venting bias/volume control adjusts from silent to loud as desired. Sold complete with necessary hardware for installation.



Part No.	Application
<b>GFBT9501</b>	2008-14 Subaru WRX; 2009-13 Subaru XT; 2003-09 Subaru GT BL-BP
<b>GFBT9503</b>	2001-07 Subaru WRX; 2003-up Subaru STi
<b>GFBT9507</b>	2014-up Subaru WRX FA20; 2014-up Subaru XT FA20; 2016-up Subaru Levorg FB16/FA20



### Short Shift Kit for Subaru WRX

#### GFB4005

The shortest throw shifter currently available for 2008-14 Subaru WRX 5-speeds. Shift throw distance is fully adjustable to suit the driver's preference. Sold complete with all required hardware.



### Waste Gate Actuator for Subaru WRX

#### GFB7304

Engineered to improve boost control on internally wastegated turbos, unit includes a larger diaphragm area to improve control of the wastegate flap. Base boost pressure may be configured and adjusted from 5-24 PSI using the incorporated pre-load adjustment and included springs. Fits all 1997-2007 Subaru WRX with the OEM TD04 turbo.



### Billet Aluminum Underdrive Pulley Kit for Subaru WRX

#### GFB2014

Manufactured from lightweight billet 6061-T6 aluminum, pulleys are not only lighter and stronger than the OEM units they replace but also feature an underdrive design, thereby increasing horsepower and acceleration capability. Fits all 2008-on Subaru WRX/STi.



## GOODYEAR

### Drag Racing Tires

Size	Part No.	Comp.	Rim	Overall Dia.	Circum.	Tread Width	Weight
<b>Front Runner</b>							
23.0 x 5.0-15	<b>GDYD2989</b>	N/A	4"	23.0"	72.7"	5.0"	12.2 lbs.
24.0 x 5.0-15	<b>GDYD1962</b>	N/A	4"	24.0"	75.8"	5.0"	11.3 lbs.
25.0 x 4.5-15	<b>GDYD2991</b>	N/A	4"	25.0"	78.5"	4.5"	11.6 lbs.
26.0 x 4.5-15	<b>GDYD1964</b>	N/A	4"	26.0"	81.2"	4.5"	10.8 lbs.
27.0 x 4.5-15	<b>GDYD1965</b>	N/A	4"	27.0"	84.8"	4.5"	13.5 lbs.
28.0 x 4.5-15	<b>GDYD1966</b>	N/A	4"	28.0"	89.1"	5.1"	12.4 lbs.
22.0 x 2.5-17	<b>GDYD1445</b>	N/A	2.5"	22.0"	69.9"	1.5"	4.5 lbs.
<b>Stock, Super Stock</b>							
28.0 x 9.0-15	<b>GDYD2790</b>	D-5	8"	28.0"	88"	9.0"	21.3 lbs.
28.0 x 10.0-15	<b>GDYD2791</b>	D-5	10"	28.0"	88.0"	10.0"	23.1 lbs.
29.0 x 11.0-15	<b>GDYD2796</b>	D-3	10"	29.0"	91"	10.9"	25.1 lbs.
29.0 x 12.0-15	<b>GDYD2797</b>	D-3	11"	29.0"	91"	11.8"	26.3 lbs.
31.0 x 13.0-15	<b>GDYD2018</b>	D-5	12"	30.6"	97"	12.8"	33.4 lbs.
31.0 x 14.0-15	<b>GDYD2019<sup>‡</sup></b>	D-5	12"	31.0"	97"	14.0"	35.8 lbs.
32.0 x 14.0-15	<b>GDYD1984<sup>‡</sup></b>	D-5	14"	32.4"	102"	14.4"	39.3 lbs.
32.0 x 14.5-15	<b>GDYD1672<sup>‡</sup></b>	D-5	14"	32.8"	103"	14.8"	39.4 lbs.
33.0 x 14.5-15	<b>GDYD2070<sup>§</sup></b>	D-6	14"	32.8"	104"	14.9"	34.1 lbs.
<b>Competition, Super Comp</b>							
32.0 x 14.5-15	<b>GDYD1911</b>	D-1	14"	32.2"	101"	15.0"	34.1 lbs.
33.0 x 14.5-15	<b>GDYD2070</b>	D-6	14"	32.8"	104"	14.9"	34.1 lbs.
33.0 x 16.0-15	<b>GDYD2052</b>	D-6	15"	32.8"	102"	16.1"	38.0 lbs.
33.0 x 16.0-15	<b>GDYD3133</b>	D-2A	15"	33.7"	106"	16.5"	40.5 lbs.
33.5 x 17.0-16	<b>GDYD2775</b>	D-2A	16"	33.4"	105"	16.8"	39.1 lbs.
<b>Pro Stock, Super Gas</b>							
32.0 x 14.0-15	<b>GDYD1984<sup>‡</sup></b>	D-5	14"	32.4"	102"	14.4"	39.3 lbs.
32.0 x 14.5-15	<b>GDYD1672<sup>‡</sup></b>	D-5	14"	32.8"	103"	14.8"	39.4 lbs.
32.0 x 16.0-15	<b>GDYD1408<sup>‡</sup></b>	D-5	15"	32.4"	102"	16.0"	39.6 lbs.
33.0 x 15.0-15	<b>GDYD2078<sup>‡</sup></b>	D-5	14"	33.2"	104"	15.0"	40.6 lbs.
33.5 x 17.0-16	<b>GDYD2775</b>	D-2A	16"	33.4"	105"	16.8"	39.1 lbs.
<b>Alcohol, Funny Car, Pro Mod</b>							
34.5" x 17.0-16	<b>GDYD3122</b>	D-2G	16"	34.8"	108"	17"	43.6 lbs.

<sup>‡</sup>Stiff Sidewall. <sup>§</sup>High Growth.



### Drag Racing Tire Compound Guide

Compounds are listed in order by softest to hardest. Please note that a softer compound will not necessarily provide more traction due to the nature of Goodyear's drag racing tire compounds.

Compound	Recommendation
D-2A	Pro Mod, TAD, TAFC, Pro Stock, and other high-horsepower applications
D-2G	TF/FC and other high-horsepower applications
D-1	For use on dragsters and other lightweight cars
D-4A	Good for hot and/or slick track conditions
D-6	Works well on dragsters and 1,500-2,500-lb. cars
D-5	Works well on 2,000-3,200-lb. cars
D-3	For heavier manual and automatic cars, 3,000+ lbs.

Soft		Medium		Hard	
-	D-2A	D-2G	-	D-1	-
-	-	-	-	D-4A	-
-	-	-	-	D-6	D-5
-	-	-	-	-	D-3



# 2024-25 DRAG RACING

## Lug Nuts

From common to hard-to-find, Gorilla manufactures a lug nut to fit just about every wheel. Sold in bags of four.

Note: Open-end lug nuts are often required when using extended-length, drag race wheel studs.

Part No.	Size
<b>Cragar SST (.1380" Shank), Closed End</b>	
GOR84137B	12mm x 1.50
GOR84147B	14mm x 1.50
GOR84177B	7/16"
GOR84187B	1/2"
<b>Cragar SST (.1380" Shank), Open End</b>	
GOR84037B	12mm x 1.50
GOR84077B	7/16"
GOR84087AB	1/2"
<b>Short Shank (.330" Shank), Closed End</b>	
GOR72187B	1/2"



Part No.	Size
<b>Acorn, Closed End</b>	
GOR71127B	12mm x 1.25
GOR71137B	12mm x 1.50
GOR71147B	14mm x 1.50
GOR71177B	7/16"
GOR71187B	1/2"
<b>Short Mag (.500" Shank), Closed End</b>	
GOR73137SMB	12mm x 1.50
GOR73177SMB	7/16"
<b>Short Mag (.500" Shank), Open End</b>	
GOR73077SMB	7/16"
GOR73087SMB	1/2"



Part No.	Size
<b>Standard Mag (.750" Shank), Closed End</b>	
GOR73137B	12mm x 1.50
GOR73177B	7/16"
GOR73187B	1/2"
<b>Standard Mag (.750" Shank), Open End</b>	
GOR73037B	12mm x 1.50
GOR73077B	7/16"
GOR73087B	1/2"
<b>Extended Mag (1.00" Shank), Closed End</b>	
GOR74137B	12mm x 1.50
GOR74177B	7/16"
GOR74187B	1/2"



## Lug Nut Washers

Made from the finest materials, zinc finished, and chrome plated. Sold in packs of five.



GOR79903B GOR79912

Part No.	Description	I.D.	O.D.
GOR79900B*	Standard Mag	.695"	1.062"
GOR79901B	Duplex Mag	.750"	1.125"
GOR79903B	Short Shank	.695"	1.224"
GOR79912	Cragar Center	.695"	1.250"

\*Signifies zinc plated.

## Valve Stems and Caps

Chrome-plated valve stems are sold in packs of four.

Part No.	Description
GORVS401-C	Outer Mount Valve Stems
GORVS402-C	Inner Mount Valve Stems
GORVS403-C	Angle Valve Stems
GORVS404-C	Snap-In Chrome Valve Stems, Shorts
GORVSC-C	Valve Stem Caps



GORVS401-C

GORVS403-C

## Telescoping Power Wrenches

Great tools to have at the track or on the road. Wrenches have a 14" long handle that telescopes to 22" for amazing leverage. Power wrenches are 1/2" drive with a rubber handle. Sold complete with sockets in a vinyl carrying case.



GOR1721

Part No.	Description
GOR1334	Wrench w/3" Extension and (2) Thin Wall Sockets (3/4" & 13/16")
GOR1721	Wrench w/Dual Sockets, (1) for 17mm & 19mm (3/4"), (1) for 13/16" & 23mm (7/8")
<b>Replacement/Accessory Components</b>	
GOR34SKT	3/4" Thin Wall Socket, 1/2" Drive
GOR1316SKT	13/16" Thin Wall Socket, 1/2" Drive
GOR1316TWS	13/16" Thin Wall Socket, 1/2" Drive, with Protective Sleeve <b>NEW!</b>

## GRANT

## Racing and Performance Steering Wheels **NEW!**

Lightweight aluminum, 13-3/4" diameter steering wheels offer a secure, comfortable grip and an attractive, three-spoke design. Steering wheels include a 3-1/2" dish design and are offered with red or gray top markers.



## Performance Race Elite Steering Wheels **NEW!**

Wrapped and hand-stitched for exceptional driver feel and comfort, 13" diameter steering wheels feature aluminum spokes and bright red top marker.



Part No.	Description
GRT690	Black Spokes, Diamond Texture, Red Top Marker
GRT692	Black Spokes, Leather Grip, Red Top Marker
GRT694	Black Spokes, Suede Material, Gray Top Marker

Part No.	Description
GRT1073	Slotted Black Spokes/Black Leather Grips
GRT1079	Black Spokes/Black Leather Grips, (2) Push-to-Talk Buttons/Covers





### Performance GT Steering Wheels

13" wheels have hand-stitched black vinyl grips, anodized aluminum spokes, and mounting provisions for micro switches. Model **GRT633** has a yellow top marker.



Part No.	Description
<b>GRT630</b>	Black Anodized Spokes, Smooth/Diamond Textured Grips, Yellow Top Marker
<b>GRT633</b>	Silver Anodized Spokes, Yellow Top Marker
<b>GRT663</b>	Silver Anodized Spokes
<b>GRT673</b>	Black Anodized Spokes

### Suede Series Racing Steering Wheels

Premium black suede-wrapped 13-3/4" diameter steering wheels include hand-stitched, custom-colored thread and racing center stripe. Contoured grips add comfort and additional styling.



Part No.	Description
<b>GRT695</b>	Suede Series Steering Wheel, Red Center Stripe
<b>GRT696</b>	Suede Series Steering Wheel, Blue Center Stripe
<b>GRT697</b>	Suede Series Steering Wheel, Yellow Center Stripe
<b>GRT699</b>	Suede Series Steering Wheel, Orange Center Stripe

### Signature Series/Formula GT Steering Wheels

Hand-stitched leather-grain vinyl grips and matte black rubber styling sleeves highlight the Grant Formula GT steering wheel's three spokes with machined racing holes. Spokes are available in polished, silver satin, or black anodized aluminum.



Part No.	Description
<b>GRT762</b>	Polished Aluminum Spokes, Black Grip, 12" Dia., 3" Dish
<b>GRT763</b>	Silver Anodized Spokes, Black Grip, 13" Dia., 3" Dish
<b>GRT771</b>	Polished Alum. Spokes, Black Grip, 13" Dia., 3" Dish
<b>GRT772</b>	Black Anodized Spokes, Black Grip, 12" Dia., 3" Dish
<b>GRT773</b>	Black Anodized Spokes, Black Grip, 13" Dia., 3" Dish
<b>GRT774</b>	Black Anodized Spokes, Black Grip, 14" Dia., 3-1/2" Dish
<b>GRT789</b>	Polished Aluminum Spokes, Black Grip, 14" Dia., 3" Dish
<b>GRT1075</b>	Black Anodized Spokes, Black Grip, 13" Dia., 3" Dish, Yellow Top Marker
<b>GRT1760</b>	Silver Anodized Spokes, Black Grip, 15" Diameter, 3-1/2" Dish
<b>GRT1770</b>	Black Anodized Spokes, Black Grip, 15" Diameter, 3-1/2" Dish

### D-Series Racing Steering Wheels

Ideal for cramped cockpits, 13-3/4" diameter D-Series steering wheels utilize suede-wrapped grips, clear anodized spokes with a single color-accented spoke, and 1-1/2" dish. Sold complete with horn button.



Part No.	Description
<b>GRT495</b>	D-Series Steering Wheel, Red Accent Spoke
<b>GRT496</b>	D-Series Steering Wheel, Blue Accent Spoke
<b>GRT499</b>	D-Series Steering Wheel, Orange Accent Spoke

### Quick Release Hubs

Quickly remove and mount Performance Series steering wheels. Pinless hub's positive lock system has a squeeze-release slip ring for maximum safety. Hubs are available for 3- and 5-bolt steering wheels. Hubs meet SFI 42.1 specifications and NHRA/IHRA requirements.



Description	3-Bolt Hub	5-Bolt Hub
Pinless Quick Release Hub, GM Splined Shaft	<b>GRT3001</b>	<b>GRT3021</b>
Pinless Quick Release Hub, Ford Splined Shaft	<b>GRT3002</b>	<b>GRT3022</b>
Pinless Quick Release Hub, Weld to 3/4" Shaft	—	<b>GRT3024</b>
Pinless Quick Release Hub, Weld to 5/8" Shaft	<b>GRT3003</b>	—
Pinless Quick Release Hub, 1984-04 Ford Mustang	<b>GRT3005</b>	<b>GRT3025</b>

### Steering Wheel Adapter **GRT3073 NEW!**

Allows installing five-bolt steering wheels to a 3-bolt quick release hub. Includes hardware.



### Real Carbon Fiber Steering Wheel Mount Switch Plates **NEW!**

Switch plates attach directly to an existing steering wheel when it's desirable to add switches or buttons for eased access. Each plate is 3mm thick and manufactured from low gloss carbon fiber. Offered with provisions for one, two, or four switches. Includes hardware.

Part No.	Description
<b>GRT261</b>	Single Hole
<b>GRT262</b>	Double Hole
<b>GRT264</b>	Four Hole



### Real Carbon Fiber Parachute Handles **NEW!**

Lightweight and easy to use, carbon fiber handle is 6mm thick and offered in 8-1/2" or 11" lengths.

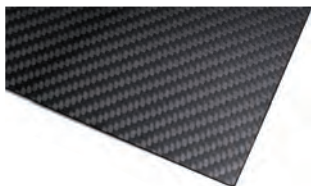
Part No.	Description
<b>GRT250</b>	6mm Thick x 8-1/2" Long
<b>GRT251</b>	6mm Thick x 11" Long





### Real Carbon Fiber Sheet

Lightweight but exceptionally rigid, real carbon fiber sheet is ideal when fabricating custom dashes or gauge panels. Dry vacuum pressed for durability. Offered with low-gloss matte or high-gloss finish.



Part No.	Description
<b>GRT205</b>	24" x 39", Low Gloss Matte Finish
<b>GRT211</b>	19.4" x 48", High Gloss Finish
<b>GRT215</b>	24" x 39", High Gloss Finish

### Real Carbon Fiber Tube Protectors

Genuine carbon fiber tube protectors may be installed directly over roll cage tubing, preventing tubing from becoming scratched when entering or exiting the driver's compartment. Offered in several different sizes.



Part No.	Description
<b>GRT220</b>	1-1/2" Dia. x 59" Long, Fits 1-1/4" to 1-1/2" Dia. Tubing
<b>GRT225</b>	1-1/2" Dia. x 48" Long, Fits 1-1/4" to 1-1/2" Dia. Tubing
<b>GRT230</b>	1-1/2" Dia. x 30" Long, Fits 1-1/4" to 1-1/2" Dia. Tubing
<b>GRT235</b>	2" Dia. x 59" Long, Fits 1-5/8" to 2" Dia. Tubing
<b>GRT240</b>	2" Dia. x 48" Long, Fits 1-5/8" to 2" Dia. Tubing



**NEW VENDOR!**

### 14" Dia. Air Cleaner Assemblies

High-flow 14" diameter air cleaners combine reusable, high-flow elements with chrome-plated steel bases and top plates. Air cleaners fit most popular carburetors including a 5-1/8" flange.



Part No.	Description
<b>GRE2194</b>	14" Dia. x 4-5/8" Tall, Flat Base
<b>GRE2195</b>	14" Dia. x 5-5/8" Tall, Flat Base
<b>GRE2196</b>	14" Dia. x 7-5/8" Tall, Flat Base
<b>GRE2343</b>	14" Dia. x 4" Tall, Drop Base
<b>GRE2344</b>	14" Dia. x 5" Tall, Drop Base
<b>GRE2345</b>	14" Dia. x 6" Tall, Drop Base

### 14" Dia. Air Filter Elements

Ideal for replacement purposes or when assembling a custom air cleaner, Green air filter elements combine high-flow-capability and exceptional particulate capture. May be cleaned and re-oiled.



Part No.	Description
<b>GRE2064</b>	14" Dia. x 2.31" Tall
<b>GRE2012</b>	14" Dia. x 3" Tall
<b>GRE2030</b>	14" Dia. x 4" Tall
<b>GRE2071</b>	14" Dia. x 5" Tall
<b>GRE2160</b>	14" Dia. x 6" Tall

Kit includes (1) 12-oz. pump bottle of filter cleaner and (1) 8-oz. pump bottle of air filter oil.

### Air Filter Cleaner and Oil

#### GRE2000

Designed specifically for cleaning and re-oiling Green air filters.



George Wroblewski Jr





## Pro and HP Series Aluminum Racing Radiators

Double-row, die-formed radiators have heli-arc welded tanks and connections, and oven-bonded serpentine fins for efficient cooling and low weight. Pro Series radiators with standard core and in-line 1" tubes meet lighter cooling demands. HP Series radiators with high-efficiency cores and 1-1/4" in-line tubes fulfill heavier cooling needs. Radiators do not have integral oil coolers. Available in GM and Chrysler/Ford styles.



GR125182X

## Scirocco Radiator GR1258185X

HP Series Scirocco-style radiator has a high-efficiency core, large 1-1/4" dia. tubes and is designed for moderate to heavy cooling demands. Double-pass unit is 22" x 13", with inlet and outlet on the right.



Note: All radiator measurements are from outside of tank to outside of tank.

Description	GM Part No.	Chrysler/Ford Part No.
<b>Pro Series Radiators, Standard Core, 1" Tubes</b>		
22" x 19" x 3"	GR125182X	GR126182X
24" x 15.5" x 3"	GR125201X	—
24" x 19" x 3"	GR125202X	GR126202X
26" x 19" x 3"	GR125222X	GR126222X
27.5" x 15.5" x 3"	GR125241X	GR126241X
27.5" x 19" x 3"	GR125242X	GR126242X
31" x 15.5" x 3"	GR125271X	—
31" x 19" x 3"	GR125272X	GR126272X
<b>HP Series Radiators, High Efficiency Core, 1-1/4" Tubes</b>		
26" x 19" x 3"	GR1155222X	—
27.5" x 16" x 3"	GR1155241X	—
27.5" x 19" x 3"	GR1155242X	GR1156242X
31" x 19" x 3"	GR1155272X	GR1156272X

## Combo Unit Aluminum Radiators

All-in-one packages combine a high-performance aluminum radiator with a slim-line electric fan and aluminum shroud. Radiators utilize 1-1/4" MegaCool tubing for maximum cooling. Choose from units with or without integrated automatic transmission oil cooler.



GRICU70008

Application	Manual Trans. Part No.	Auto Trans. Part No.
'68-'77 GM "A"/'70-'81 GM "F"/'78-'87 GM "G"	GRICU00008	GRICU70008
'64-'67 GM "A"/'67-'69 GM "F" Body	GRICU00009	GRICU70009
'60-'88 Dodge/Plymouth "A"/"B"/"E" Body	GRICU00038	—
'55-'57 Chevy Bel Air/150/210	—	GRICU70018

## Dragster/Econorail Radiators

Universal-fit aluminum radiators are engineered for econorail or small block-powered dragsters. Crossflow radiators include two rows of 1-1/4" dia. MegaCool tubes. Radiators lack provisions for an engine/transmission oil cooler.

Part No.	Description
GR12-56135-X	17"W x 18-7/8"H x 3"D, Top Right Inlet/1-3/4" Bottom Left Outlet
GR1255135X	17"W x 18.5"H x 3"D, Top Left Inlet/1-3/4" Bottom Right Outlet <b>NEW!</b>



## Non-Slip Tool Mats

High-performance, non-magnetic, and anti-static rubber tool mats are manufactured with a unique chemistry that keeps them from slipping or sliding on any surface they are placed, while still allowing for easy removal. Being extremely flexible, the Grypmat can be bent, folded, or rolled, and will always return to its original shape. A polymer-silicone bend with specific properties makes these tool mats resistant to all types of chemicals along with being flame resistant. Offered in several different configurations and sizes in orange or green.

Part No.	Description
<b>Orange Grypmats</b>	
GRYRFGM-CR01S	Tool Mat, 12" x 22", One Large and Four Small Compartments
GRYRFGM-CR02S	Tool Mat, 8" x 12", One Large Area for Tools and Two Small Compartments
GRYRFGM-CR03S	Tool Mat, 6" x 12", Six Individual Compartments
GRYRFGM-TP3	Trio Pack, One Each of All Three Orange Grypmats
<b>Green Grypmats</b>	
GRYGMPM	Tool Mat, 9-1/2" x 7-1/2", One Large Area for Tools and Three Small Compartments
GRYGMP S	Tool Mat, 9" x 4-1/4", One Large Area for Tools and Three Small Compartments
GRYGMP2P	Duo Pack, One Each of Both Green Grypmats





## MaXout Fire Extinguishers

Dry chemical fire extinguishers deliver fire protection in an automotive environment. Rechargeable steel cylinders are manufactured in the U.S., have all-metal valves, and a 6-year warranty. Choose red, chrome, or black finishes.

Description	Red	Chrome	Black
1.0 Lb. System, 2B:C Rated	<b>H3RMX100R</b>	<b>H3RMX100C</b>	—
2.5 Lb. System, 1A:10B:C	<b>H3RMX250R</b>	<b>H3RMX250C</b>	<b>H3RMX250B</b>

## HalGuard Fire Extinguishers

HalGuard extinguishers are filled with "clean" agent gas that not only combats fire, but leaves no residue. Ideal for race car protection, U.S.-made units are offered in 1.4-, 2.5-, and 5-lb. versions. Choose from red, chrome, or black steel cylinders.

Description	Red	Chrome	Black
1.4-lb. System, 1B:C Rated	<b>H3RHG100R</b>	<b>H3RHG100C</b>	<b>H3RHG100B</b>
2.5-lb. System, 2B:C Rated	<b>H3RHG250R</b>	<b>H3RHG250C</b>	<b>H3RHG250B</b>
5-lb. System, 5B:C Rated	<b>H3RHG500R</b>	—	—



## NHRA-Accepted Extreme-Duty Quick-Release Brackets

Lightweight, durable roll bar mounting brackets are constructed from fiberglass-reinforced nylon and can withstand inertial loads in excess of 27 g. Brackets meet both MIL SPEC 810G and NHRA specifications. Brackets are available that attach directly to 1-5/8" or 1-3/4" diameter roll bar tubing.

Description	1-5/8" Dia.	1-3/4" Dia.
For 2.5-lb. Fire Extinguishers	<b>H3RNB301</b>	<b>H3RNB302</b>
For 5-lb. Fire Extinguishers	—	<b>H3RNB402</b>



# HPBooks

## "How To..." Books

From carburetor tuning to complete engine rebuilds, HP has books for the novice or the seasoned professional. Every book is packed full of photos and illustrations.



HPPHP1400



HPPHP1484



HPPHP1525

Part No.	Description
<b>HPPHP014</b>	Rochester Carburetors, 176 Pages
<b>HPPHP36</b>	How to Rebuild Ford V8 Engines, 160 Pages
<b>HPPHP42</b>	How to Hot Rod Big Block Chevys, 160 Pages
<b>HPPHP89</b>	How to Rebuild Small Block Ford Engines, 160 Pages
<b>HPPHP473</b>	Holley Carburetor Handbook (4150/4160), 80 Pages
<b>HPPHP511</b>	Turbo Hydra-Matic 350 Handbook, 256 Pages
<b>HPPHP708</b>	How to Rebuild Big Block Ford Engines, 160 Pages
<b>HPPHP755</b>	How to Rebuild Big Block Chevy Engines, 160 Pages
<b>HPPHP1029</b>	How to Rebuild Your Small Block Chevy, 168 Pages
<b>HPPHP1052</b>	Holley Carburetors, Manifolds and Fuel Injection, 192 Pages
<b>HPPHP1190</b>	How to Rebuild Big Block Mopar Engines, 176 Pages
<b>HPPHP1245</b>	Engine Builder's Handbook, 192 Pages
<b>HPPHP1302</b>	Big Block Mopar Performance, 176 Pages
<b>HPPHP1355</b>	Powerglide Transmission Handbook, 160 Pages
<b>HPPHP1393</b>	How To Rebuild Small Block Chevy LT-1/LT-4 Engines, 192 Pages

Part No.	Description
<b>HPPHP1399</b>	Torqueflite A-727 Transmission Handbook, 192 Pages
<b>HPPHP1400</b>	Small Block Chevy Engine Buildups, 176 Pages <b>NEW!</b>
<b>HPPHP1405</b>	How To Hot Rod Small Block Mopar Engines (Revised), 192 Pages
<b>HPPHP1407</b>	Chevy LS1/LS6 Performance, 192 Pages
<b>HPPHP1462</b>	How to Design and Build a Winning Drag Race Chassis and Suspension, 192 Pages
<b>HPPHP1492</b>	Racing Engine Builder's Handbook, 192 Pages
<b>HPPHP1525</b>	How to Rebuild and Modify Chrysler 426 Hemi Engines, 240 Pages <b>NEW!</b>
<b>HPPHP1537</b>	The Engine Airflow Handbook, 192 Pages
<b>HPPHP1554</b>	Auto Math Handbook, Revised Edition, 160 Pages
<b>HPPHP1557</b>	Performance Fuel Injection Systems, 192 Pages
<b>HPPHP1559</b>	Building the Chevy LS Engine, 208 Pages
<b>HPPHP1566</b>	Chevy LS Engine Conversion Handbook, 144 Pages



## Trailer Cabinets

Square, 23" aluminum wall-mount cabinet allows storing aerosols, chemicals and other accessories, keeping them handy and organized. Cabinet includes a fold-down shelf for added work space and a built-in roll towel dispenser. Offered with black or white powder-coated finish.

Part No.	Description
<b>HRPHRP6410-BLK</b>	Trailer Cabinet, Black
<b>HRPHRP6410-WHT</b>	Trailer Cabinet, White





## Roll Towel Rack/Dispenser

Aluminum bracket holds a single roll of paper shop towels. Offered with black or white powder-coated finish.

Part No.	Description
HRPHRP6430-BLK	Shop Towel Holder, Black
HRPHRP6430-WHT	Shop Towel Holder, White



## Tie-Down Hanger

### HRPHRP6007-WHT

Aluminum, 8" long bracket keeps ratchet tie-downs up and out of the way. Includes a white powder-coated finish.

## Fuel Funnel Racks

Fabricated from lightweight aluminum, wall mount racks are offered to store triangle or D-shaped fuel funnels.

Part No.	Description
HRPHRP6261-BLK	D-Shaped Fuel Funnel Rack, Natural Finish
HRPHRP6260-WHT	Triangle Shaped Fuel Funnel Rack, White Finish
HRPHRP6261-BLK	D-Shaped Fuel Funnel Rack, Black Finish



## Fuel Funnel Hooks

Wall-mount aluminum bracket secures triangle style fuel funnels tightly to wall. Offered with white or black powder-coated finish.

Part No.	Description
HRPHRP6262-BLK	Fuel Funnel Hook, Black
HRPHRP6262-WHT	Fuel Funnel Hook, White



## Tire Pressure Gauge Holders

Aluminum, wall mount holders secure tire gauges, keeping them handy for easy access.

Part No.	Description
HRPHRP6380-WHT	Small Tire Gauge Holder
HRP6383	Large Tire Gauge Holder



## Broom Holders

Lightweight aluminum, wall-mount bracket keeps brooms up and out of the way, yet handy. Offered in black or white powder-coated finish.

Part No.	Description
HRPHRP6392-BLK	Large Push Broom Holder, Black
HRPHRP6392-WHT	Large Push Broom Holder, White
HRPHRP6393-WHT	Standard Broom Holder, White



## Electrical Cord Holder

### HRPHRP6275-WHT

Compact, 5-1/2" wide wall-mount bracket helps keep electrical cords neat and organized. White powder-coated finish.



## Air Hose Hanger with Cubby

Aluminum, 10" wide wall-mount hanger secures compressed air hoses and includes a "cubby" hole to store air chucks, etc. Offered with white or black powder-coated finish.

Part No.	Description
HRPHRP6281-BLK	Air Hose Bracket, Black
HRPHRP6281-WHT	Air Hose Bracket, White



## Drag Race "Super Sucker" Carburetor Spacers

Plastic carburetor spacers add up to 31 horsepower and 26 ft.-lbs of torque, increase throttle response, improve carb signal, and insulate the carburetor. Available for standard square-flange and Dominator carburetors.



Part No.	Description
HVHSS4150-1P	4150 1" Tall Spacer, Open Plenum Manifolds
HVHSS4150-2P	4150 2" Tall Spacer, Open Plenum Manifolds
HVHSS4500-1P	4500 1" Tall Spacer, Open Plenum Manifolds, 2" Bore
HVHSS4500-1.1P	4500 1" Tall Spacer, Open Plenum Manifolds, 2-1/8" Bore
HVHSS4500-1CP	4500 1" Tall Spacer, 1050 CFM Carb/Cloverleaf Top Manifold
HVHSS4500-2P	4500 2" Tall Spacer, Open Plenum Manifolds, 2" Bore
HVHSS4500-2.1P	4500 2" Tall Spacer, Open Plenum Manifolds, 2-1/8" Bore

Note: "Super Sucker" plastic spacers are for drag racing only. Use aluminum spacers for street use.

## 4500 Carb to 4150 Flange Adapter

### HVHSS4500/4150-2AL

An adapter and a spacer, it mates a Dominator carburetor to a standard square-flange intake manifold. Adapter increases plenum volume, improves throttle response, and insulates the carburetor.



## Aluminum "Super Sucker" and "Street Sweeper" Carburetor Spacers

Spacers increase throttle response and power by improving carb signal and insulating the carburetor from engine heat. "Super Sucker" spacers are available in two heights and standard or lightweight versions for square bore 4150 and Dominator 4500 carburetors. "Street Sweeper" spacers are engineered for dual-plane intake manifolds.



Part No.	Description
HVHSS4150-1ALW	4150 1" Tall Lightweight Spacer, Open Plenum Manifolds
HVHSS4150-1DPAL	4150 1" Tall Spacer with 1/2" of Spacer Into Manifold, Raises Carb 1/2"
HVHSS4150-5AL	4150 1/2" Tall Spacer, Open Plenum Manifolds <b>NEW!</b>
HVHSS4150-1AL	4150 1" Tall Spacer, Open Plenum Manifolds <b>NEW!</b>
HVHSS4500-2.1AL	4500 2" Tall Spacer, Open Plenum Manifolds, 2-1/8" Bore <b>NEW!</b>
HVHST4150-2AL	4150 1" Tall "Street Sweeper" Spacer, Square Bore/2-Hole <b>NEW!</b>
HVHSS4150-2AL	4150 2" Tall Spacer, Open Plenum Manifolds
HVHSS4150-2ALW	4150 2" Tall Lightweight Spacer, Open Plenum Manifolds
HVHSS4500-1AL	4500 1" Tall Spacer, Open Plenum Manifolds
HVHSS4500-2AL	4500 2" Tall Spacer, Open Plenum Manifolds
HVHSS4500-1CAL	4500 1" Tall Spacer, for Cloverleaf Top Manifolds
HVHST4150-4AL	4150 1" Tall "Street Sweeper" Spacer, RPM/Brodix/HV1016/Dart Kool Can/RPM Air Gap

## 4150 Carb to 4500 Flange Adapter

### HVHSS4150/4500-1.5AL

Billet aluminum 1-1/2" tall adapter mates a 4150 carburetor to a manifold with a 4500 Dominator flange. Functional not only as an adapter, but also as a spacer that improves throttle response by increasing plenum volume, while insulating the carb from the manifold.





## iC-7 Color Display Dash



Advanced digital display unit modernizes the dash of virtually any performance application. Easy to install with user-configurable channels, units, and alarms. Kits are offered in versions to fit everything from early model classics with no ECU to modern, late model muscle with OBD-II/ECU hook ups. Includes iC-7 display dash, main connector harness, coolant, pressure, and temperature sensors (where required), USB cables (where required), CAN extension cable (where required), and USB flash drive (where required). Purchase dash mount separately.

Part No.	Description
<b>HTHHT-067010</b>	iC-7 with ECU Connection Include Cable
<b>HTHHT-067012</b>	iC-7 with OBD-II Connection
<b>HTHHT-067014</b>	iC-7 "Classic" Kit for Non-ECU Applications
<b>Related Components</b>	
<b>HTHHT-060070</b>	iC-7 Standard Dash Mount
<b>HTHHT-060071</b>	iC-7 Dash Mount with Integrated Visor
<b>HTHHT-060300</b>	Replacement Wiring Harness for "Classic" iC-7
<b>HTHHT-135003</b>	Replacement Wiring Harness for OBD-II to CAN

## Elite 2500 ECU HTHHT-151300

A two-connector, stand-alone ECU well suited to late model performance and racing applications including 4-, 6-, 8-cylinder DBW or 2-, 3-, or 4-rotor engines, EFI conversions, and engines with multiple variable camshafts. Unit, which includes outputs for up to (8) injectors and (8) ignition, is paired with Nexus Software Programmer for unsurpassed levels of functionality and user friendliness. ECU can connect to a wide range of display dashes and expansion devices via CAN. Sold complete with USB programming cable and USB software key.



## Elite 2500 & 2500 T Universal Wire-in Harnesses

Ideal for dedicated race cars, engine swaps, and custom wiring jobs, universal wiring harness has a set of ECU connectors at one end and unterminated wires on the opposite end. All the wires at the unterminated end are color coded and clearly labelled. Premium harness includes the addition of a 6-power circuit fuse box, (4) relays, (7) fuses and pins for (2) spare power circuits, and firewall grommet.



Part No.	Description
<b>HTHHT-141302</b>	Basic Harness
<b>HTHHT-141304</b>	Premium Harness

NOTE: Ignition coils and harnesses are not included.

## Elite 2000/2500 GM Gen III LS1 & LS6 Non-DBW Terminated Harnesses

Plug-and-play wiring system makes wiring race cars or engine conversions simple. Harness has factory EV1 injector connectors and Delco/Bosch GM alternator connectors. Pre-wired to connect directly to OEM 7-pin coil harness connector. Sold complete with fuse block and firewall grommet.



Part No.	Description
<b>HTHHT-141360</b>	Non-DBW Terminated
<b>HTHHT-141362</b>	DBW Terminated, Manual Trans. Only

## Elite 2000/2500 GM Gen IV LSX with Manual Transmission Harnesses

Fully terminated engine wiring harnesses include a Delco/Bosch GM alternator connector and OEM 7-pin coil harness connector, and ease the installation of GM Gen. IV LSX engines into early model applications using a manual transmission. Offered for DBW or non-DBW applications with EV1 or EV6 style injector connectors. Each harness is sold complete with fuse block and firewall grommet.



Part No.	Description
<b>HTHHT-141364</b>	Elite 2000/2500 EV1 Injector Connectors, Non-DBW Terminated
<b>HTHHT-141365</b>	Elite 2000/2500 EV6 Injector Connectors, Non-DBW Terminated



## Pro Ultra

The industry's lightest head and neck restraint, the Pro Ultra device combines lightweight carbon fiber construction with modern design, allowing easier entry and exit in smaller, tighter driver compartments. Pro Ultra uses 100% carbon fiber construction and a hollow core for further weight reduction. Meets SFI 38.1 specifications and has a 20° lay back.

Description	Medium	Large
Pro Ultra, Post Anchor/Sliding Tether, No Anchors	—	<b>HANNAK13245.3SFI</b>

## Hans III - 20 Degree

Third-generation head and neck restraint features an all-new design with a hollow collar for reduced weight. Injection molded from a new polymer, the Hans III is one of the lightest, most comfortable head and neck restraints currently available. Meets stringent SFI 38.1 specifications.



Description	Medium	Large
Post Anchor/Sliding Tether	<b>HANDK14237.321SFI</b>	<b>HANDK14247.321SFI</b>
QuickClick/Sliding Tether	<b>HANDK14237.421SFI</b>	<b>HANDK14247.421SFI</b>
Post Anchor/Sliding Tether, No Anchors	<b>HANDK14237.321FIA/SFI</b>	<b>HANDK14247.321FIA/SFI</b>
Post Anchor, Sliding for SA Helmet	—	<b>HANDK18347.321SFI*</b>
QuickClick Sliding for SA Helmet	—	<b>HANDK18347.421SFI*</b>

\* Signifies Hans device that comes with a nutwasher.





### Hans III - 20 Degree Youth Model

Part No.	Description
<b>HANDK16217.321SFI</b>	Post Anchor/Sliding Tether
<b>HANDK16217.421SFI</b>	QuickClick/Sliding Tether

### Hans III - 30 Degree

The Hans III - 30 Degree has all the great features of the Hans III - 20 Degree and is designed for laydown cars (30° lay back). Available in medium and large sizes. Meets SFI 38.1 specifications and is FIA approved.

Description	Medium	Large
Anchor/Sliding Tether	<b>HANDK18337.311SFI</b>	<b>HANDK18347.311SFI</b>
30° Lay Back, QuickClick/Sliding Tether	—	<b>HANDK18347.411SFI</b>
Post Anchor, Sliding for SA Helmet	—	<b>HANDK18347.321SFI*</b>
QuickClick Sliding for SA Helmet	—	<b>HANDK18347.421SFI*</b>

\*Signifies Hans devices that come with a nutwasher.



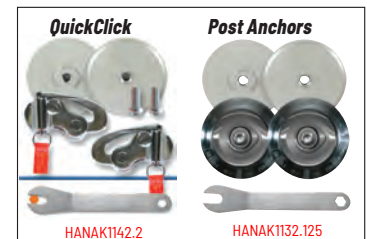
### Hans® Sizing

Neck size is the starting point for Hans® sizing. These are merely guidelines, driver comfort is the deciding factor.

Size	Description	Size	Description
11"	Super Small	16"	Medium
12"		17"	
13"		18"	
14"	Small	19"	Large
15"		20"	

### Replacement/Accessory Components

Part No.	Description
<b>HANAK1132.12S</b>	Helmet Post Anchors, Pro Model, Aluminum
<b>HANAK1132.12B</b>	Helmet Post Anchors, Pro Model, Blue Aluminum
<b>HANAK1142.2</b>	Helmet QuickClick Anchors
<b>HANK9010</b>	Replacement Gel Padding Kit, Black
<b>HANTK1131.3XS</b>	Post Anchor Sliding Tether Kit, Extra Short
<b>HANTK1141.3</b>	Sport 2 Sliding Tether Kit, Standard 18"
<b>HANTU11421.3</b>	Sport 2 QuickClick Sliding Tether Upgrade Kit, Standard 18"
<b>HANTU14421.7</b>	QuickClick Sliding Tether Kit, Oval Sliding Hardware
<b>HANTK1231.4</b>	Head and Neck Support Tether, Sliding Post Anchor, 18"
<b>HANTK1241.4</b>	Head and Neck Support Tether, Sliding QuickClick Tether, 18"
<b>HANTK1241.4S</b>	Head and Neck Support Tether, Sliding QuickClick Tether, 17"
<b>HANTK1241.4XS</b>	Head and Neck Support Tether, Sliding QuickClick Tether, 16"



### Rocker Arms and Shafts Kits

Kits include one full set (16) of premium Sharp roller rocker arms and one pair of extra-durable rocker shafts. Rocker arms and shafts are also available separately.

Part No.	Description
<b>SHPS4006NBK</b>	BB Ford 390-428 "FE" Rocker Arms and Shafts Kit, Heavy Duty, 1.76 Ratio
<b>SHPS4006BKE</b>	BB Ford 390-428 "FE" Rocker Arms and Shafts Kit, End Stands, 1.76:1 Ratio
<b>SHPS70015K</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, 1.5:1 Ratio
<b>SHPS70015KE*</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, 1.5:1 Ratio, Edelbrock Performer
<b>SHPS70015EVK</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, Edelbrock Victor, 1.5 Ratio
<b>SHPS70015ZIK</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, Indy Cyl. Head, 1.5 Ratio
<b>SHPS70016K</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, 1.6 Ratio
<b>SHPS70016KE*</b>	BB Chrysler 383-440 Rocker Arms and Shaft Kit, 1.6:1 Ratio Edelbrock RPM Heads
<b>SHPS70016EVK</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, Edelbrock Victor, 1.6 Ratio
<b>SHPS70016ZIK</b>	BB Chrysler 383-440 Rocker Arms and Shafts Kit, Indy Cyl. Head, 1.6 Ratio

Part No.	Description
<b>SHPS70025K</b>	SB Chrysler 273-360 Rocker Arms and Shafts Kit, 1.5:1 Ratio
<b>SHPS70025KE*</b>	SB Chrysler 273-360 Rocker Arms and Shafts Kit, 1.5:1 Ratio
<b>SHPS72025K</b>	SB Chrysler 318-360 Magnum/Trick Flow, Rocker Arms and Shafts Kit, 1.5:1 Ratio
<b>SHPS70026K</b>	SB Chrysler 273-360 Rocker Arms and Shafts Kit, 1.6 Ratio
<b>Replacement Components</b>	
<b>SHPS4006B</b>	BB Ford 390-428 "FE" Rocker Arms Only, 16 Pcs.
<b>SHPM716K</b>	SB/BB Chrysler Male Rocker Arm Adjusters and Nuts, 4 Pack
<b>SHPPR7001-78</b>	BB Chrysler Rocker Arm Shafts, Pair
<b>SHSP406BK</b>	BB Ford 390-428 "FE" Spacer Kit, 10 Pcs.
<b>SHPPR4006S</b>	BB Ford 390-428 "FE" Rocker Shafts, Pair

### Replacement Adjusting Nuts for Roller Rocker Arms

Part No.	Description
<b>SHPL038K</b>	3/8" Adjusting Nut
<b>SHPL716K</b>	7/16" Adjusting Nut



\* Kit is designed specifically for Edelbrock RPM cylinder heads with "KE" rockers, offering improved valve stem alignment.



## Aluminum Roller Rocker Arm Sets

Sharp is the original producer of needle-bearing roller-tip aluminum rocker arms. Friction-free design has shown gains of 15-40 horsepower. Sold in sets of 16.



Part No.	Description	Stud	Ratio
<b>SHPS1001</b>	SB Chevy 265-400	3/8"	1.5
<b>SHPS1002</b>	SB Chevy 265-400	3/8"	1.6
<b>SHPS1004</b>	SB Chevy 265-400	7/16"	1.5
<b>SHPS1004-050</b>	SB Chevy 265-400, .050" Offset Int.	7/16"	1.5
<b>SHPS1004-150</b>	SB Chevy 265-400, .150" Offset Intake	7/16"	1.5
<b>SHPS1005</b>	SB Chevy 265-400	7/16"	1.6
<b>SHPS1005-050</b>	SB Chevy 265-400, .050" Offset Intake	7/16"	1.6
<b>SHPS1005-150</b>	SB Chevy 265-400, .150" Offset Intake	7/16"	1.6
<b>SHPS1005-250</b>	SB Chevy 265-400, .250" Offset Intake	7/16"	1.6
<b>SHPSH1005</b>	SB Chevy 265-400, Heavy Duty	7/16"	1.6
<b>SHPSLS17</b>	SB Chevy Gen. III LS1/LS2	Pedestal	1.7
<b>SHPSL927</b>	SB Chevy LS1 w/L92 Heads	Pedestal	1.7
<b>SHPSLS17A**</b>	SB Chevy Gen III LS1/LS6, Adjustable	Pedestal	1.7
<b>SHPSLS78A**</b>	SB Chevy LS7 2006-Up, Adjustable	Pedestal	1.8
<b>SHPSL927A</b>	SB Chevy Gen. III LS3L92 Heads, Adjustable	Pedestal	1.7

Part No.	Description	Stud	Ratio
<b>SHPS2001</b>	BB Chevy 396-454	7/16"	1.7
<b>SHPS2002</b>	BB Chevy 396-454	7/16"	1.8
<b>SHPS70037</b>	SB Chrysler "Magnum" 1992-03	Pedestal	1.7
<b>SHPS4003</b>	SB Ford 289-351W	3/8"	1.6
<b>SHPS4003-7</b>	SB Ford 289-351W	7/16"	1.6
<b>SHPS4004-7</b>	AMC 290-401	7/16"	1.6
<b>SHPS4102</b>	SB Ford, Edelbrock Victor Jr. Heads	7/16"	1.6
<b>SHPS4005</b>	Ford Boss 302, 351C, 429-460	7/16"	1.73
<b>SHPS5001</b>	Oldsmobile 260-455	7/16"	1.6
<b>SHPS50026A</b>	Oldsmobile 260-455	Pedestal	1.6
<b>SHPS5003</b>	Olds 260-455, Edelbrock Head	7/16"	1.6
<b>SHPS6001</b>	Pontiac 326-455	7/16"	1.5
<b>SHPS6001-65</b>	Pontiac 326-455	7/16"	1.65
<b>SHPS70036</b>	SB Chrysler "Magnum" 318-360	Pedestal	1.6

Note: For a single rocker arm, add "-1" to the end of the part number. Example **SHPS1001** rocker arms as a single would be **SHPS1001-1**. \*\*GM LS1/LS6 adjustable pedestal rockers are not designed to replace factory rocker system. They mount in the factory location but require shorter pushrods and additional clearance to the cylinder head. Only recommended for serious racing applications.



## Water Jacket Filler

Hard Blok will strengthen an engine block and keep cylinder bores straighter and truer. A specially formulated, cement-based material combined with iron particles, Hard Blok will expand and contract at the same rate as the engine block. One tall fill will fill most big blocks to the bottom of the water pump connection. Hard Blok cannot be removed after it has hardened.

Part No.	Description
<b>HBL860212</b>	Short Fill Unit, Two 6-1/4-lb. Bags
<b>HBL860228</b>	Tall Fill Unit, Two 14-lb. Bags

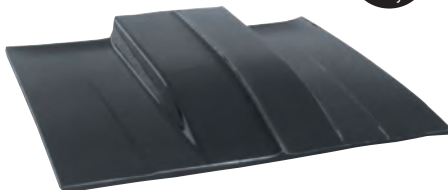


Phil Veldheer



## Bolt-On and Lift-Off Fiberglass Hoods

Reduce front end weight with a quality fiberglass hood. Bolt-on or lift-off hoods conform to original equipment dimensions. Bolt-on hoods are easily installed using the stock hinge and latch mechanisms. Lift-off hoods must be attached with hood pins or quick fasteners. "Outlaw" hoods have a 4" high cowl induction scoop. "Pro Outlaw" hoods have a 6" high cowl induction scoop.



Ground Shipment Only

## Hood Scoop Plugs

Keeps debris out of scoop between rounds.

Part No.	Description
<b>HAR2000</b>	Large Aero Scoop Plug
<b>HAR2001</b>	Small Aero Scoop Plug

HAR2000



## Smooth Top Cowl Induction Scoops

Scoops are available in three heights.



HAR1124

Description	Bolt-On Hood	Lift-Off Hood
<b>Chevrolet</b>		
1967-69 Camaro Cowl Induction Hood	<b>HARB-10101</b>	<b>HAR10101</b>
1967-69 Camaro Pro Outlaw Hood	—	<b>HAR10096</b>
1970-81 Camaro Cowl Induction Hood	—	<b>HAR11103</b>
1970-81 Camaro Pro Outlaw Hood	—	<b>HAR11206</b>
1970-81 Camaro Outlaw Hood	<b>HARB-11104*</b>	<b>HAR11104</b>
1982-92 Camaro Cowl Induction Hood	<b>HARB-12101*</b>	—
1982-92 Camaro Outlaw Hood	<b>HARB-12103*</b>	<b>HAR12103</b>
2010-14 Camaro 5" Cowl Induction Hood	<b>HARB-12402</b>	—
1966-67 Chevy II Outlaw Hood	<b>HARB-13104*</b>	—
1968-74 Nova Cowl Induction Hood	—	<b>HAR14102</b>
1968-74 Nova Outlaw Hood	<b>HARB-14104</b>	—
1968-74 Nova 5" Cowl Induction Hood	—	<b>HAR14105</b>
1968-74 Nova Pro Outlaw Hood	<b>HARB-14106*</b>	—
1968-69 Chevelle Outlaw Hood	<b>HARB-22104*</b>	—
1978-87 Malibu Outlaw Hood	<b>HARB-23104*</b>	<b>HAR23104</b>
1981-88 Monte Carlo Outlaw Hood	<b>HARB-29104*</b>	—
<b>Chevy/GMC Trucks</b>		
1982-93 S-10/S-15 Outlaw Hood	<b>HARB-41104*</b>	—
<b>Ford</b>		
1983-86 Mustang Cowl Induction Hood (exc. SV0)	—	<b>HAR26201</b>
1987-93 Mustang Cowl Induction Hood	—	<b>HAR26301</b>
1987-93 Mustang Outlaw Hood	<b>HARB-26304*</b>	—
1987-93 Mustang Pro Outlaw Hood	—	<b>HAR26306†</b>
1999-04 Mustang Outlaw Hood	—	<b>HAR26604</b>

\*"Show Series" hood with improved bottom finish.

†Also available in carbon fiber; simply add "-CF" to end of part number when ordering.



HAR192

## Fiberglass Hood Accessories

Part No.	Description
<b>HAR192</b>	Quick Fastener Kit, Secures Lift-Off Hoods, Deck Lids, Etc., 10-Pc. Kit
<b>HAR200</b>	Low-Tension Hood Springs, <b>HARB-10101/1968-74 Nova</b> , Pair
<b>HAR210</b>	Low-Tension Hood Springs, <b>HARB-10104/1968-72 Chevelle</b> , Pair
<b>HAR215</b>	Low-Tension Hood Springs, 1970-81 Camaro, Pair

## Cowl Induction Scoops

Hand-laminated fiberglass Z-28-style cowl induction scoops bond or bolt to an existing hood. Bolt-on scoops are sold complete with stainless steel hardware.



HAR1103

Part No.	Description	Height	Length	Width
<b>HAR1103</b>	Mini Z/28 Scoop	2-1/2"	43"	28"
<b>HAR1107</b>	Z/28 Outlaw Scoop	4"	43"	28"
<b>HAR1111</b>	Z/28 Scoop	2"	51"	21.5"/25"
<b>HAR1114</b>	Z/28 Outlaw Scoop	4"	53-1/2"	28"
<b>HAR1116</b>	Z/28 Outlaw Scoop	6"	49-1/2"	28"
<b>HAR1117</b>	Z/28 Outlaw Scoop	7-1/2"	53-1/2"	27"
<b>HAR4103</b>	Bolt-On Z/28 Cowl Scoop	2.5"	39"	25"
<b>HAR4104</b>	Bolt-On Z/28 Cowl Scoop	4"	39"	30"
<b>HAR4116</b>	Z/28 Outlaw Scoop	6"	48"	21"/25.5"

## Aero Mini Series Scoop

**HAR3163**

Ideal for that "subtle" Pro Street look. Scoop is 6" high x 31-1/2" long x 15" wide.



HAR3185

## Aero Series Scoops

Hand-laminated fiberglass scoops are designed to be bonded to existing hood.



Part No.	Description	Height	Length	Width
<b>HAR3161</b>	Aero Pro I Scoop	9-1/4"	44"	17"
<b>HAR3168</b>	Aero Pro III Scoop	9"	48"	20"
<b>HAR3183</b>	Tri Aero Mini Scoop	10-3/4"	31"	15"





### Bolt-On Aero Scoops

Scoops install in minutes without extensive fiberglass work. A rubber gasket is used between hood and scoop for a snug, air-tight fit. All hardware included.



HAR4163

Part No.	Description	Height	Length	Width
HAR4163	Bolt-On Aero Scoop	6"	31-1/2"	15"
HAR4166	Bolt-On Aero Scoop	6"	35"	17"

### Tri Aero Scoops

Tri Aero scoops provide superior air flow and exceptional aerodynamics.

HAR3156



Part No.	Description	Height	Length	Width
HAR3155	Big "O" Dragster Scoop	16"	22"	13-3/4"
HAR3156	Dragster Scoop	16"	22"	13-3/4"
HAR3182	Tri Aero Scoop	12-1/2"	39-1/2"	14-1/2"



### Racing Piston Rings

Hastings racing piston rings deliver race-winning performance in even the most extreme conditions. The low-tension, low-friction design provides unsurpassed combustion seating and exceptional sealing. Sets with low-tension oil rings, which offer significant increases in horsepower, are for racing only, and are not recommended for nitrous or supercharged applications. Choose from standard or file-fit ring sets in "2M", "SM" or "SN" series. Please refer to the Piston Ring Part No. Prefix Guide for desired ring selection on the following page.



### File-Fit Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HASSM8531005	3.785"	1.5mm	1.5mm	3.0mm	Standard
HASSM8531035	3.815"	1.5mm	1.5mm	3.0mm	Standard
HASSN9035007	3.905"	1.2mm	1.2mm	3.0mm	Standard
HAS2M139005	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5508005	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5523005	4.000"	1/16"	1/16"	3/16"	Standard
HASSN9045005	4.005"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065005	4.005"	1.2mm	1.5mm	3.0mm	Standard
HASSM8565005	4.005"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045025	4.025"	1.2mm	1.2mm	3.0mm	Standard
HASSM8565025	4.025"	1.5mm	1.5mm	3.0mm	Standard
HAS2M5508035	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M5521035	4.030"	1/16"	1/16"	1/8"	Standard
HAS2M8542035*	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5505035	4.030"	1/16"	1/16"	3/16"	Low
HAS2M5523035	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538035	4.030"	1/16"	1/16"	3.0mm	Low
HASSN9045035	4.035"	1.2mm	1.2mm	3.0mm	Standard
HAS2M5508045	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M5523045	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M8542045*	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5505045	4.040"	1/16"	1/16"	3/16"	Low
HAS2M5540045	4.040"	1.5mm	1.5mm	3.0mm	Low
HASSN9045045	4.045"	1.2mm	1.2mm	3.0mm	Standard

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5508065	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M5521065	4.060"	1/16"	1/16"	1/8"	Standard
HAS2M5523065	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5505065	4.060"	1/16"	1/16"	3/16"	Low
HAS2M5525035	4.080"	1/16"	1/16"	3/16"	Standard
HAS2M5513005	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M5529005	4.125"	1/16"	1/16"	3/16"	Standard
HAS2M5510005	4.125"	1/16"	1/16"	3/16"	Low
HAS2M5529025	4.145"	1/16"	1/16"	3/16"	Standard
HAS2M5513035	4.155"	5/64"	5/64"	3/16"	Standard
HAS2M5529035	4.155"	1/16"	1/16"	3/16"	Standard
HAS2M5510035	4.155"	1/16"	1/16"	3/16"	Low
HAS2M5529045	4.165"	1/16"	1/16"	3/16"	Standard
HAS2M5529065	4.185"	1/16"	1/16"	3/16"	Standard
HAS2M5518005	4.250"	5/64"	5/64"	3/16"	Standard
HAS2M5518035	4.280"	5/64"	5/64"	3/16"	Standard
HAS2M8562035*	4.280"	1/16"	1/16"	3/16"	Standard
HAS2M5518065	4.310"	5/64"	5/64"	3/16"	Standard
HAS2M8562065*	4.310"	1/16"	1/16"	3/16"	Standard
HAS2M5528005	4.320"	1/16"	1/16"	3/16"	Standard
HAS2M5528035	4.350"	1/16"	1/16"	3/16"	Standard
HAS2M5528065	4.380"	1/16"	1/16"	3/16"	Standard
HAS2M5589005	4.505"	1/16"	1/16"	3/16"	Standard
HAS2M5589035	4.535"	1/16"	1/16"	3/16"	Standard

\*Set has a ductile iron Napier second ring.



## Standard Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M4897	3.898"	1.5mm	1.5mm	3.0mm	Standard
HASSM8531	3.780"	1.5mm	1.5mm	3.0mm	Standard
HAS2M5527030	3.810"	1/16"	1/16"	3/16"	Standard
HASSN9035	3.898"	1.2mm	1.2mm	3.0mm	Standard
HASSM8555	3.898"	1.5mm	1.5mm	3.0mm	Standard
HASSM8555007	3.905"	1.5mm	1.5mm	3.0mm	Standard
HASSM8560020	3.937"	1.5mm	1.5mm	3.0mm	Standard
HAS2M139	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5523	4.000"	1/16"	1/16"	3/16"	Standard
HASSN9045	4.000"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065	4.000"	1.2mm	1.5mm	3.0mm	Standard
HASSM8565	4.000"	1.5mm	1.5mm	3.0mm	Standard
HAS2M4860	4.000"	1.5mm	1.5mm	3.0mm	Standard
HAS2M4346	4.000"	1.5mm	1.5mm	4.0mm	Standard
HAS2M4626	4.000"	2.0mm	1.5mm	4.0mm	Standard
HAS2M5170	4.000"	1.2mm	1.5mm	2.5mm	Standard
HAS2M139020	4.020"	5/64"	5/64"	3/16"	Standard
HAS2M5523030	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538030*	4.030"	1/16"	1/16"	3.0mm	Low
HAS2M139030	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M4346030	4.030"	1.5mm	1.5mm	4.0mm	Standard
HAS2M5523040	4.040"	1/16"	1/16"	3/16"	Standard
HASSM8565040	4.040"	1.5mm	1.5mm	3.0mm	Standard
HAS2M139040	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M5523060	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M139060	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M5292	4.065"	1.5mm	1.5mm	2.5mm	Standard

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5292020	4.085"	1.5mm	1.5mm	2.5mm	Standard
HAS2M644	4.120"	5/64"	5/64"	3/16"	Standard
HASSN9050	4.125"	1.2mm	1.2mm	3.0mm	Standard
HAS2M661	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M661020	4.145"	5/64"	5/64"	3/16"	Standard
HAS2M644030	4.150"	5/64"	5/64"	3/16"	Standard
HASSN9050030	4.155"	1.2mm	1.2mm	3.0mm	Standard
HAS2M661030	4.155"	5/64"	5/64"	3/16"	Standard
HAS2M644040	4.160"	5/64"	5/64"	3/16"	Standard
HASSN9050040	4.165"	1.2mm	1.2mm	3.0mm	Standard
HAS2M661040	4.165"	5/64"	5/64"	3/16"	Standard
HAS2M5519	4.250"	1/16"	1/16"	3/16"	Standard
HAS2M683	4.250"	5/64"	5/64"	3/16"	Standard
HAS2M5519030	4.280"	1/16"	1/16"	3/16"	Standard
HAS2M683030	4.280"	5/64"	5/64"	3/16"	Standard
HAS2M683040	4.290"	5/64"	5/64"	3/16"	Standard
HAS2M5519040	4.290"	1/16"	1/16"	3/16"	Standard
HAS2M5519060	4.310"	1/16"	1/16"	3/16"	Standard
HAS2M683060	4.310"	5/64"	5/64"	3/16"	Standard
HAS2M692	4.320"	5/64"	5/64"	3/16"	Standard
HAS2M692030	4.350"	5/64"	5/64"	3/16"	Standard
HAS2M692040	4.360"	5/64"	5/64"	3/16"	Standard
HAS2M598	4.360"	5/64"	5/64"	3/16"	Standard
HAS2M692060	4.380"	5/64"	5/64"	3/16"	Standard
HAS2M598030	4.390"	5/64"	5/64"	3/16"	Standard
HAS2M598060	4.420"	5/64"	5/64"	3/16"	Standard
HAS2M5589	4.500"	1/16"	1/16"	3/16"	Standard

## Piston Ring Part No. Prefix Guide

Part No. Prefix	Top Ring/Treatment	Second Ring/Treatment	Oil Ring
2M	Ductile Iron/Plasma Moly	Grey Iron/Phosphate	Stainless Steel
SM	Steel/Plasma Moly	Ductile Iron/Phosphate	Stainless Steel
SN	Stainless Steel/Nitrided	Ductile Iron/Phosphate	Stainless Steel



Coleman Hansen



## Racing Brake Pads

Ferro-Carbon semi-metallic pads provide fade-free performance and are burnished (no break-in required) to run up to 200°F cooler and provide instant response. Pads also have a high coefficient of friction and low wear rate to ease rotor wear. Three compounds are offered for drag racing.

**HP Plus Pads** have good low-temperature performance and better resistance to brake squeal, dust, and rotor damage than full racing compounds. Recommended for street/strip use.

**Black Pads** (medium torque) are rotor friendly with excellent stopping force, very little fade, and good wear. Ideal for a variety of moderate drag racing applications.

**DR 97 Pads** are the top-of-the-line for drag cars that need maximum stopping power. Pads have excellent static and dynamic coefficient of friction with low pad and rotor wear.

Caliper Application	HP Plus Part No.	Black Part No.	DR 97 Part No.
Aerospace 2-Piston/Single Floater	—	HAWHB104M485	HAWHB104J485
Aerospace 4-Piston	HAWHB100N480	HAWHB100M480	HAWHB100J480
Aerospace GT	HAWHB101N800	HAWHB101M800	—
GM D052	HAWHB103N590	HAWHB103M590	—
GM Full Size D153	—	HAWHB131M595	—
GM Metric D154	HAWHB119N594	HAWHB119M594	—
Mark Williams 83100 2-Piston	—	HAWHB104M485	HAWHB104J485
Mark Williams 81100 4-Piston	—	HAWHB237M625	—
Mark Williams 82100 4-Piston	—	HAWHB237M480	—
Outlaw 1000	—	HAWHB104M485	HAWHB104J485
Outlaw 2000	HAWHB100N480	HAWHB100M480	HAWHB100J480
Sierra Single	—	HAWHB104M485	HAWHB104J485
Strange 2-Piston	—	HAWHB104M485	HAWHB104J485
TBM F3 Tornado	HAWHB100N480	HAWHB100M480	HAWHB100J480
TBM F4 Tornado	HAWHB101N800	HAWHB101M800	—
Strange 4-Piston Cotter Pin	HAWHB100N480	HAWHB100M480	HAWHB100J480
Wilwood Dynalite	HAWHB100N480	HAWHB100M480	HAWHB100J480
Wilwood Dynalite Single	—	HAWHB104M485	HAWHB104J485



## Throwout Bearings

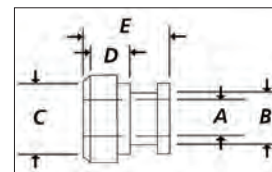


### High-Performance Throwout Bearings

Developed to withstand high spring pressures. All throwout bearings have a heat-treated, Blanchard-ground bearing face and collar.

### Self-Aligning Throwout Bearings

Minimize noise and vibration due to normal wear or clutch-to-transmission misalignment. Also suitable as an upgrade for older vehicles.



Application	High Perform.	Self-Aligning	Dimensions				
			A	B	C	D	E
GM	HAY70-101	—	1.375"	1.623"	2.607"	.714"	1.254"
GM	HAY70-104	—	1.375"	1.624"	2.929"	.901"	1.444"
1966-72 426-440	HAY70-112	—	—	—	—	—	—
Ford, Exc. 1979-91 Mustang 5.0L	HAY70-115	HAY70-230	1.436"	1.663"	2.853"	.870"	1.230"

## Steel Flywheels

Billet steel flywheels meet SFI 1.1 specs. and are drilled for Borg and Beck or Long-style clutches.

Application	Notes	Gear Teeth	Pressure Plate Pattern		Steel Flywheel	
			10.5"	11"	Wt.	Part No.
<b>Chevy</b>						
1955-85, All V8 with Lg. Bell. Exc. 400/454	2	168	B&B/Dia.	B&B/Lng/Mk XII	30	HAY10-130
<b>Chrysler</b>						
1967-71, 440	2	143	B&B	B&B/Lng/Mk XII	30	HAY11-430
SB Chrysler, Int. Balance	2	130	B&B	B&B/Long/Mk XII	27	HAY11-330
<b>Pontiac</b>						
1964-76, Lg. Reg. Bore, 2-3/4"	2	166	B&B/Dia.	B&B/Dia./Mk XII	30	HAY13-130

1: Flywheel is externally balanced to stock counterweight specs. 2: Neutral balance flywheel for internal balancing.







## 2024-25 DRAG RACING

### Icon

Classic open-face helmet features a NASCAR-style visor and provisions for Hans. Meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	—	—	<b>HPT1530A21</b>
Medium, 58-59	—	—	<b>HPT1530A22</b>
Large, 60-61	<b>HPT1530A03</b>	<b>HPT1530A13</b>	<b>HPT1530A23</b>
X-Large, 61-61+	<b>HPT1530A04</b>	—	—

### Vision

The Vision offers a very large range of vision, particularly desirable to drivers that wear glasses. Chin and forehead vents help deliver superior ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	<b>HPT1549A01</b>	<b>HPT1549A11</b>	<b>HPT1549A21</b>
Medium, 58-59	<b>HPT1549A02</b>	<b>HPT1549A12</b>	<b>HPT1549A22</b>
Large, 60-61	<b>HPT1549A03</b>	<b>HPT1549A13</b>	<b>HPT1549A23</b>
X-Large, 61-61+	<b>HPT1549A04</b>	<b>HPT1549A14</b>	<b>HPT1549A24</b>

### Apex

The Apex utilizes an aerodynamic shell with a chin spoiler. Chin and forehead vents combine to provide exceptional ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	—	<b>HPT1531A11</b>	—
Medium, 58-59	<b>HPT1531A02</b>	—	<b>HPT1531A22</b>
Large, 60-61	<b>HPT1531A03</b>	<b>HPT1531A03</b>	<b>HPT1531A23</b>
X-Large, 61-61+	<b>HPT1531A04</b>	<b>HPT1531A14</b>	<b>HPT1531A24</b>

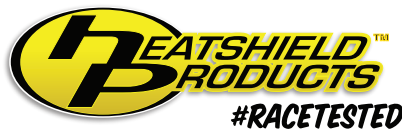
### Helmet Accessories

Part No.	Description
<b>HPT2020053</b>	Pivot Kit and Screws, Silver, V1/V2
<b>HPT2030081</b>	Tear-Off Post Kit, Gray
<b>HPT2080002</b>	Eyeport Foam Kit

### Helmet Shields

Manufactured from 3mm polycarbonate

Model	Clear	Light Smoke	Dark Smoke	Blue Mirror	Silver Mirror	Rainbow Mirror	Yellow
Apex	<b>HPT2010281</b>	<b>HPT2010282</b>	<b>HPT2010283</b>	<b>HPT2010284</b>	<b>HPT2010285</b>	<b>HPT2010286</b>	<b>HPT2010287</b>
Model	Clear	Light Smoke	Dark Smoke	Amber	Blue Mirror	Silver Mirror	Gold
Vision	<b>HPT2010481</b>	<b>HPT2010482</b>	<b>HPT2010483</b>	<b>HPT2010484</b>	<b>HPT2010485</b>	<b>HPT2010486</b>	<b>HPT2010487</b>



### Cold-Gold Heat Shield Sleeve **NEW!**

Heat sleeve reflects up to 90% of radiant heat, providing protection to wires, cables, or hoses. Hook-and-loop closure allows installation or removal without the need for component disassembly. Offered in a variety of diameters.



Part No.	Description
<b>HSP244012</b>	1/2" I.D. x 3' Long
<b>HSP244034</b>	3/4" I.D. x 3' Long
<b>HSP244100</b>	1" I.D. x 3' Long
<b>HSP244114</b>	1-1/4" I.D. x 3' Long
<b>HSP244112</b>	1-1/2" I.D. x 3' Long
<b>HSP244200</b>	2" I.D. x 3' Long
<b>HSP244212</b>	2-1/2" I.D. x 3' Long
<b>HSP244300</b>	3" I.D. x 3' Long

### Lava Exhaust Wrap Kit

#### **HSP372051**

A simple solution when desiring to increase horsepower and reduce under-hood heat. Kit allows wrapping exhaust headers with high-heat exhaust wrap, which helps keep heat inside the headers for improved scavenging and added horsepower.



### Lava Tube

#### **HSP280010**

Manufactured from a volcanic rock fiber that is resistant to excessive heat, chemicals, or acids. Heat sleeve is 1-1/2" I.D. x 3', and protects fuel lines, turbo oil lines, brake lines, clutch cables, etc. that run close to exhaust or turbos.





## Lava Starter Heat Shield

Protects the starter motor and solenoid from harmful heat soak, increasing longevity. May be installed in minutes without starter removal.

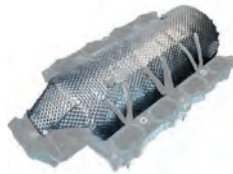


Part No.	Description
<b>HSP501070</b>	7-1/4" x 21-3/4", Full-Size Starters
<b>HSP501071</b>	3-1/2" x 18", Late Model/High-Torque Starters

## Heat Shield Armor

Exhaust heat shield insulation material may be installed on down-pipes, up-pipes, exhaust pipes, headers, etc., keeping heat in the exhaust system for increased horsepower, while also lowering under-hood temperatures. Durable, 4-mil thick Heatshield Armor reduces radiant heat up to 70% and may be installed in minutes.

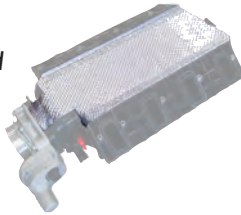
Part No.	Description
<b>HSP170001</b>	1/4" Thick x 6" x 5'
<b>HSP170102</b>	1/4" Thick x 12" x 2'
<b>HSP170105</b>	1/4" Thick x 12" x 5'
<b>HSP175102</b>	1/2" Thick x 12" x 2'
<b>HSP175110</b>	1/2" Thick x 18" x 4'
<b>HSP176001*</b>	1/2" Thick x 12" x 3'



Kit includes (4) stainless steel ties.

## I-M Shield

Specialized intake manifold (I-M) heat shield installs on the bottom of stock or aftermarket intake manifolds, preventing horsepower-robbing heat transfer. I-M shield lowers air intake temperatures, effectively increasing horsepower. Installs without any major modifications.



Part No.	Description
<b>HSP140014</b>	Ford 5.0L Coyote, 2018-Up <b>NEW!</b>
<b>HSP140021</b>	GM LS3 Passenger

## Hot Rod Sleeve

Lightweight, flexible, and expandable Hot Rod Sleeve offers heat protection to fuel lines, oil lines, wiring, and cables. Sleeve reflects and dissipates continuous heat up to 1,100°F.

Part No.	Description
<b>HSP204011</b>	3/8" I.D. x 10'
<b>HSP204012</b>	1/2" I.D. x 10'
<b>HSP204013</b>	1/4" I.D. x 10'
<b>HSP204014</b>	3/4" I.D. x 10'
<b>HSP204018</b>	1" I.D. x 10'



## Fire Shield Sleeve

Fire Shield Sleeve utilizes a rugged silicone cover to protect fuel lines, hoses and wiring from heat and abrasion. Ideal for harsh environments. Offered in black only.

Part No.	Description
<b>HSP210040</b>	3/8" I.D. x 3'
<b>HSP210044</b>	3/4" I.D. x 3'



## Thermaflect Sleeve

Lightweight, yet capable of reflecting up to 1,100°F of radiant heat, sleeving provides heat protection to fuel lines, wiring, cables, etc. Offered with sewn seam or hook and loop.



Part No.	Description
<b>HSP270101</b>	1" I.D. x 10', Sewn Seam
<b>HSP274012</b>	1/2" I.D. x 3', Hook-and-Loop Seam
<b>HSP274034</b>	3/4" I.D. x 3', Hook-and-Loop Seam
<b>HSP274112</b>	1-1/2" I.D. x 3', Hook-and-Loop Seam
<b>HSP274200</b>	2" I.D. x 3', Hook-and-Loop Seam

## Thermaflect Tape

Effective in shielding wire looms, fuel lines, air intakes, etc., Thermaflect tape reflects up to 90% of radiant heat and is capable of withstanding up to 1,100°F of continuous heat. Adhesive back allows easy application.



Part No.	Description
<b>HSP340020</b>	1-1/2" x 20' Roll
<b>HSP340410</b>	4" x 10' Roll

## Fuel and Oil Line Heat Shield Sleeve

### HSP204002

Durable, 1/2" I.D. x 2' long sleeve installs over wiring, fuel lines, oil lines, etc., reducing radiant heat by up to 60%. Offers protection from up to 1,100°F of continuous heat.



## Armor Shield Tape

### HSP179002

Rugged heat-reflective tape may be used to protect wiring, cables, hoses, etc. Just .003" thick, Armor Shield has an adhesive backing for easy installation. Sold in 2" wide x 39" long roll.



## Thermal Ties

Very effective in securing high-temperature insulation, shields, or sleeving. Stainless steel ties function just like nylon ties but are significantly more durable when exposed to high-heat conditions.



Part No.	Description
<b>HSP351001</b>	5/16" Wide x 8" Long, Set of 8
<b>HSP351007</b>	5/16" Wide x 20" Long, Set of 6



### Husler Street/Strip Heddors

Heddors fit engines in stock location with stock width oil pans and stock mounts. May be ordered with a stepped configuration, or HTC-coated upon request. Flange changes are also available on most Husler heddors for aftermarket cylinder heads if necessary. Many other heddors available.



HED65003

Part No.	Description	Tube Size	Collector
<b>Chevy</b>			
HED65003	1967-69 Camaro 283-400, 1968-74 Nova 283-400	1-3/4"	3"
HED65001	1967-69 Camaro 396-454, 1968-74 Nova 396-454	2"	3"
HED65090	1967-69 Camaro, 1968-74 Nova 396-454	2-1/4"	4"
HED65104	1970-81 Camaro 283-400	1-3/4"	3"
HED65105	1970-81 Camaro, 1975-79 Nova 396-454	2"	3"
HED65101	1964-77 Chevelle/Malibu 283-400	1-3/4"	3"
HED65002	1964-77 Chevelle/Malibu 396-454	2"	3"
HED65219	1978-87 Malibu/Monte Carlo 283-400	1-7/8"	3-1/2"
HED65004	1955-57 Passenger Car 283-350	1-3/4"	3"
HED65853	1982-Up Chevy/GMC S-10, 283-400, Fenderwell Exit	1-3/4"	3"
HED65855	1982-Up Chevy/GMC S-10, 283-400, Fenderwell Exit	1-7/8"	3-1/2"
<b>Dodge/Plymouth</b>			
HED75140	1967-76 "A" Body 340-360	1-7/8"	3-1/2"
<b>Ford/Mercury</b>			
HED85620	1979-93 Mustang/Capri 351C Engine Swap	1-7/8"	3"
<b>Pontiac</b>			
HED35270	1967-69 Firebird 326-455 D-Port	1-3/4"	3"

Note: Please call one of our sales staff concerning proper heddor fit on your particular car. Some heddor numbers may require chassis modifications for installation or will not work with certain accessories such as air conditioning, power steering, etc. See Hedman catalog for more information.

### BB Chevy Nostalgia Design/Top Fuel Dragster Zoomies HED65743

Designed specifically for nostalgia-style big block Chevy-powered dragsters, zoomie headers include 2-1/4" mild steel exhaust tubes, 3/8" thick flanges, and incorporate "old school" 6" radiused tube design. Headers include raw finish.



### Weld-Up Hedder Kits

Husler weld-up kits are mandrel-bent from 18-gauge seamless tubing. Includes collectors, 5/16" thick flanges, bolts, and gaskets, everything to build a complete set of heddors.



Part No.	Description	Tube Size	Collector	Collector Type
HED65595	SB Chevy	1-5/8"	3"	Weld-On
HED65600	SB Chevy	1-3/4"	3"	Weld-On
HED65601	SB Chevy	1-3/4"	3"	Slip-On
HED65630	SB Chevy with Sub Flange	1-7/8"	3-1/2"	Weld-On
HED65642	SB Chevy with Sub Flange	2"	3-1/2"	Weld-On
HED65643	SB Chevy with Sub Flange	2"	3-1/2"	Slip-On
HED65645	SB Chevy, Brodix Spread Port	2"	3-1/2"	Slip-On
HED65640	BB Chevy	2"	3-1/2"	Weld-On
HED65641	BB Chevy	2"	3-1/2"	Slip-On
HED65670	BB Chevy	2-1/8"	4"	Weld-On
HED65671	BB Chevy	2-1/8"	4"	Slip-On
HED65675	BB Chevy	2-1/4"	4"	Weld-On
HED65676	BB Chevy	2-1/4"	4"	Slip-On
HED65680	BB Chevy	2-3/8"	4-1/2"	Weld-On
HED65681	BB Chevy	2-3/8"	4-1/2"	Slip-On
HED65685	BB Chevy	2-1/2"	5"	Weld-On
HED65686	BB Chevy	2-1/2"	5"	Slip-On
HED75645	BB Chrysler	2"	3-1/2"	Slip-On
HED75678	BB Chrysler	2-1/4"	4"	Slip-On

### Racing Hedder Gaskets

Manufactured from a special material, gaskets are precision cut for an exact match to Hedman heddor flanges. Sold in pairs.



HED18069

Part No.	Description
HED18068	Small Block Chevy, Double Flange, Inner
HED18069	Small Block Chevy, Double Flange, Outer
HED18077	Pontiac 326-455, 2.050" Round End Ports, 1.780" x 2.040" Center Ports <b>NEW!</b>
HED18086	Small Block Chrysler W2, Double Flange, Std. Inner
HED18087	Small Block Chrysler W2, Double Flange, Outer

### Quick-Eze Racing Cut-Outs

Easily installed exhaust cut-outs convert from street legal to race in seconds. Sold in pairs with hardware.



HED16250

Part No.	Description
HED16250	2-1/2" Dia. Exhaust Cut-Out
HED16300	3" Dia. Exhaust Cut-Out





## Flange Kits



Part No. w/o Stubs	Part No. w/Stubs	Description	Tube Size	Port Shape
<b>HED10045</b>	—	Chevy 265-400 Sub-Flange	Inner	SAP
<b>HED10050</b>	—	Chevy 265-400	1-3/4"	Oval
<b>HED10052*</b>	—	Chevy 265-400 (Outer)	1-7/8"	Round
<b>HED10055*</b>	—	Chevy 265-400 (Outer)	2"	Round
<b>HED10492</b>	—	Chevy 265-400 18°	2"	Square
<b>HED10100</b>	—	Chevy 396-454	2-1/8"	Round
<b>HED10105</b>	<b>HED11105</b>	Chevy 396-454	2-1/4"	Round
<b>HED10110</b>	—	Chevy 396-454	2-3/8"	Round
<b>HED10115</b>	—	Chevy 396-454	2-1/2"	Round
—	<b>HED11260</b>	BB Chrysler 361-440 Indy	2-1/8"	SAP
<b>HED10265</b>	—	BB Chrysler 361-440	2-1/4"	SAP
—	<b>HED11365</b>	Ford 429-460 CJ	2-1/8"	SAP

\*Brodx non-spread port, for std. SB Chevy you must use **HED10045** sub flange.

## Slip-On Merge Collector

**HED29109**

Merge collectors help increase exhaust velocity, improving horsepower and torque. Mild steel collector is 12-7/8" long overall, slips onto 2" dia. primary tubes, and is 3-1/2" dia. Sold each.



## Slip-On and Weld-On Collectors

Four-into-one collectors are offered in slip-on and weld-on versions. Sold each.

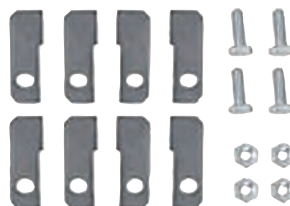


Slip-On Part No.	Weld-On Part No.	Tube Size	Collector O.D.	Collector Length
—	<b>HED14011</b>	1-5/8"	3"	8"
<b>HED14044</b>	<b>HED14012</b>	1-3/4"	3"	8"
<b>HED14046</b>	<b>HED14014</b>	1-7/8"	3-1/2"	10"
<b>HED14047</b>	<b>HED14015</b>	2"	3-1/2"	10"
<b>HED14048</b>	<b>HED14016</b>	2-1/8"	3-1/2"	10"
<b>HED14049</b>	<b>HED14017</b>	2-1/8"	4"	10"
<b>HED14151</b>	<b>HED14018</b>	2-1/4"	4"	10"
<b>HED14146</b>	—	2-1/4"	4-1/2"	10"
—	<b>HED14023</b>	2-3/8"	4-1/2"	10"
<b>HED14150</b>	—	2-1/2"	4-1/2"	10"
—	<b>HED14026</b>	2-1/2"	5"	10"

## Collector Tab Kit

**HED15200**

Weld-on tabs retain slip-on collectors, extensions, or turn-outs to heddners. Kit includes (8) tabs and (4) bolts with nuts and washers.



## Collector Rings

Collector rings weld to exhaust headers, allowing collector extensions or exhaust systems to be quickly connected or disconnected using Street Hook-Ups. Sold each.



Part No.	Description
<b>HED15300</b>	3"
<b>HED15312</b>	3-1/2"

## 90° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
<b>HED12007</b>	3"	6"	6-1/2" to 8-1/2"
<b>HED12010</b>	1-1/2"	2-1/4"	3-1/2" to 17-1/2"
<b>HED12011</b>	1-5/8"	2-1/2"	3-1/2" to 17"
<b>HED12013</b>	1-7/8"	3"	3-1/2" to 16-1/2"
<b>HED12014</b>	2"	3"	3-1/2" to 16"
<b>HED12015</b>	2-1/8"	3-1/4"	4" to 15-1/2"
<b>HED12016</b>	2-1/4"	3-3/8"	5" to 14-1/2"
<b>HED12017</b>	2-3/8"	3-3/4"	4-1/2" to 11"
<b>HED12018</b>	2-1/2"	4"	9" to 16"



## 120° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
<b>HED12076</b>	1-7/8"	3"	3-1/2" to 14-1/2"
<b>HED12080</b>	2-3/8"	3-3/4"	4-1/2" to 12-1/2"
<b>HED12081</b>	2-1/2"	4"	6" to 8-1/2"
<b>HED12083</b>	3"	6"	6-1/2" to 5-1/2"



## 180° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
<b>HED12053</b>	1-1/2"	2-1/4"	3-1/2" to 14"
<b>HED12054</b>	1-5/8"	2-1/2"	3-1/2" to 13-1/2"
<b>HED12055</b>	1-3/4"	3"	3-1/2" to 11-1/2"
<b>HED12056</b>	1-7/8"	3"	3-1/2" to 12"
<b>HED12057</b>	2"	3"	3-1/2" to 12"
<b>HED12058</b>	2-1/8"	3-1/4"	4" to 11"
<b>HED12059</b>	2-1/4"	3-3/8"	5" to 10"
<b>HED12060</b>	2-3/8"	3-3/4"	4-1/2" to 8-1/2"
<b>HED12061</b>	2-1/2"	4"	7-1/2" to 11"



## Box of Bends

Part No.	Tube Size	Box Contents
<b>HED12022</b>	1-7/8"	10-180°, 4-120°, 4-90°
<b>HED12023</b>	2"	10-180°, 4-120°, 4-90°
<b>HED12024</b>	2-1/8"	10-180°, 4-120°, 4-90°
<b>HED12025</b>	2-1/4"	10-180°, 4-120°, 4-90°
<b>HED12026</b>	2-3/8"	10-U, 4-120, 4-90



## Street Hook-Ups

Weld-on Street Hook-Ups allow mating exhaust systems to headers. Sold per pair.

Part No.	Description
<b>HED16010</b>	3" Collector to 2-1/4" Exhaust
<b>HED16012</b>	3-1/2" Collector to 2-1/2" Exhaust
<b>HED16020</b>	2-1/2" Collector to 2" Exhaust



## Tubular Rear Sway Bars **NEW!**

Rigid, tubular steel rear sway bar eliminates the undesirable body roll commonly associated with GM A- and G-bodies, thereby improving traction and providing straight, consistent launches. Sway bar mounts to the axle and frame, not the control arms, and allows adjustments for pre-load. Sold complete with necessary hardware.



Part No.	Description
<b>HEL55809</b>	1978-88 GM G-Body (Malibu/Monte Carlo/Regal/Cutlass/Lemans), 1" Dia.
<b>HEL55868</b>	1968-72 GM A-Body (Chevelle/Skylark/Cutlass/Lemans), 1-1/8" Dia.

## HITACHI

### Pro Super-Lite Starter for Chevy

#### HITPSL100

Compact and lightweight, yet powerful enough to turn over engines with up to 11:1 compression ratios. Starter weighs just 7-1/2 lbs. and fits all Chevy V8s with 153- or 168-tooth flywheels/flexplates.



## Holley

### 4150 Double Pumper Carburetors

Ideal for the "weekend warrior", carbs include center-hung float bowls, dual fuel inlets, mechanical secondaries with dual accelerator pumps, four-corner idle, dual metering blocks, manual choke, and power valve blow-out protection.



HLYO-4778C

Description	Dichromate Finish	Shiny Finish
600 CFM Carburetor	<b>HLYO-4776C</b>	<b>HLYO-4776S</b>
650 CFM Carburetor	<b>HLYO-4777C</b>	<b>HLYO-4777S</b>
700 CFM Carburetor	<b>HLYO-4778C</b>	—
750 CFM Carburetor	<b>HLYO-4779C</b>	<b>HLYO-4779S</b>
800 CFM Carburetor	<b>HLYO-4780C</b>	—
850 CFM Carburetor	<b>HLYO-4781C</b>	<b>HLYO-4781S</b>

### 4150 Ultra Double Pumper Carburetors

Ideal for lightweight street and strip vehicles with manual transmissions or automatic transmissions with high-stall torque converters and low final drive gearing. Carbs have mechanical secondaries, dual fuel inlets, electric chokes, glass fuel level sight windows, and ports for vacuum, PCV, and ignition (timed). Available with black, blue, hard-core gray, or red anodized metering blocks and base plates.



HLYO-76750BK

Description	Black	Blue	Hard Core Gray	Red
650 CFM Carburetor	<b>HLYO-76650BK</b>	<b>HLYO-76650BL</b>	—	<b>HLYO-76650RD</b>
750 CFM Carburetor	<b>HLYO-76750BK</b>	<b>HLYO-76750BL</b>	<b>HLYO-76750HB</b>	<b>HLYO-76750RD</b>
850 CFM Carburetor	<b>HLYO-76850BK</b>	—	<b>HLYO-76850HB</b>	—

### 4150 HP Carburetors

Carbs offer the hard-core drag racer all of the benefits of a modified carburetor at a fraction of the cost. Venturi sections have been modified, the through-hole machined, and air horn/choke have been eliminated for greater air flow. All carbs have four-corner idle, high-flow power valves and accelerator pumps, and 4500 Dominator-style fuel bowls. Available for gasoline or methanol.



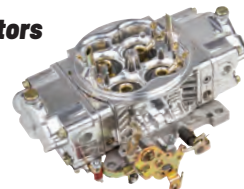
HLYO-80541-1

Part No.	Description	Secondaries	Primary Acc. Pump	Secondary Acc. Pump	Boosters
<b>HLYO-80528-2*</b>	750 CFM Gas	Mechanical	30cc	30cc	Down Leg
<b>HLYO-80535-2*</b>	750 CFM Meth.	Mechanical	50cc	50cc	Down Leg
<b>HLYO-80496-2*</b>	950 CFM Gas	Mechanical	30cc	30cc	Down Leg

\*Signifies aluminum bodied carburetor.

### Aluminum 4150 Street HP Carburetors

Weighing up to 40% less than traditional 4150 Street HP carbs, Aluminum Street 4150 HP carburetors share many features with the race 4150 HP models, but are engineered for street or light competition. Tumble-polished shiny-finish carbs utilize screw-in air bleeds and street HP base plate with vacuum ports for power brakes, PCV, etc. Optimized calibration helps provide outstanding throttle response, superior driveability, and maximum performance, resulting in the ultimate street/street carburetor. Offered with mechanical secondaries carbs additionally include four-corner idle and dual-feed fuel inlets.



HLYO-82651SA

Part No.	Description
<b>HLYO-82651SA</b>	650 CFM, Mechanical Secondary
<b>HLYO-82751SA</b>	750 CFM, Mechanical Secondary
<b>HLYO-82851SA</b>	850 CFM, Mechanical Secondary
<b>HLYO-82951SA</b>	950 CFM, Mechanical Secondary



### 4150 Ultra XP Carburetors

All-aluminum Ultra XP carburetors offer 30 new upgrades over traditional 4150 HP carburetors including redesigned fuel bowls with a 30% increase in capacity, billet base plates and metering blocks, a race-only throttle lever, choice of progressive or 1:1 linkage, and dual bolt pattern mounting holes. Main bodies have integrated idle bypass valves and the air bleeds have been moved outward for a smoother transition of air flow. Mechanical secondary carburetors are calibrated for gasoline, and are available in shiny tumble-polished finish with black or red metering blocks and base plates, or anodized Hard Core Gray™ with black metering blocks and base plates all require dual feed fuel lines with 9.75" center distance.



HLYO-80802BKX

Description	Black	Red	Hard Core Gray
650 CFM	HLYO-80802BKX	—	HLYO-80802HBX
750 CFM	HLYO-80803BKX	HLYO-80803RDX	HLYO-80803HBX
850 CFM	HLYO-80804BKX	HLYO-80804RDX	HLYO-80804HBX
950 CFM	HLYO-80805BKX	HLYO-80805RDX	HLYO-80805HBX

### 4150 Ultra HP Carburetors Calibrated for Methanol

The 4150 HP series Ultra XP carburetors are calibrated specifically for use with methanol. Lightweight, aluminum-bodied carburetors are 38% lighter than traditional carbs, and feature a 20% greater fuel bowl capacity. Carburetors feature a Hard Core Gray anodized main body and fuel bowls, and black anodized, billet aluminum base plate and fully adjustable metering blocks, adjustable secondary linkage, mechanical secondaries, four-corner idle, clear view sight windows, .150" stainless needle and seats, and dual 50cc accelerator pumps.

HLYO-80833HBX



Part No.	Description
HLYO-80833HBX	750 CFM Carburetor
HLYO-80835HBX	950 CFM Carburetor

### 4150 Ultra XP Carburetors Calibrated for E85

Identical to the above Ultra XP 4150 carburetors, but specially calibrated for use with E85 fuels. Fully redesigned, all-aluminum four-barrel carburetors feature a Hard Core Gray™ finish with black metering blocks and base plates. All require dual-feed fuel lines with 9.75" center distance.



HLYO-80843HBX

Part No.	Description
HLYO-80843HBX	750 CFM
HLYO-80845HBX	950 CFM

### Track Warrior Carburetors

Designed for lightweight race vehicles with low gearing, all-new aluminum carburetors utilize the best features from Holley's classic 4150 HP carbs with the addition of billet metering blocks, billet base plate, and knurled (hand-adjustable) curb idle screws. The all-aluminum construction weighs 40% less than previous models. Black billet metering blocks feature improved durability over cast blocks, while fully adjustable emulsion bleeds, power valve channel restrictors, and idle feed restrictors are featured. Contoured aluminum main body incorporates screw-in air bleeds for precision tuning capabilities.



HLYO-67199BK

Part No.	Description
HLYO-67199BK	650 CFM Track Warrior Carburetor
HLYO-67200BK	750 CFM Track Warrior Carburetor

### Dominator HP Carburetors

In addition to standard Dominator features, the HP series gasoline carbs have contoured venturi inlets, screw-in air bleeds, high-flow metering blocks, notched floats, four-corner idle, and jet extensions. A Dominator pattern intake manifold or an adapter, and an air cleaner with 7" air horn opening are required.



HLYO-8082-1

Part No.	Description	Primary Acc. Pump	Secondary Acc. Pump	Boosters
HLYO-8082-1	1050 CFM, 2-Circuit	50cc	50cc	Annular
HLYO-8896-1*	1050 CFM, 3-Circuit	50cc	50cc	Annular
HLYO-80832-1†	1250 CFM, 3-Circuit	50cc	50cc	Annular

†Third circuit adds another level of transition. \*\*Soft" progressive linkage.

### Dominator SP Carburetors

All-aluminum construction Dominator SP carburetors feature the patent-pending, Gen 3 main body that is 5/16" taller than previous models, allowing a larger, radiused air entry for improved air flow. Incorporated air cleaner flange allows easy air scoop attachment with available adapter. Suited to drag or street, carburetors additionally include tunable billet metering blocks, knurled curb idle screws, annular boosters, screw-in air bleeds, four-corner idle, clear view sight windows and factory TPS mounting points for compatibility with data acquisition systems. SP carburetors feature a shiny finish with black hardware.



HLYO-80688

Part No.	Description
HLYO-80688	1050 CFM Carburetor, 2-Circuit
HLYO-80689	1050 CFM Carburetor, 3-Circuit
HLYO-80690	1150 CFM Carburetor, 3-Circuit





### Gen 3 Ultra Dominator Carburetors

New and improved, all-aluminum Gen 3 carburetors are over 3 lbs. lighter than the original Dominator and feature billet aluminum metering blocks and booster inserts. Suited to high-horsepower drag or street engines, carburetors include fuel bowls with 20% increased capacity. Clear view sight windows allow safe, easy float adjustments, while knurled idle screws provide adjustment without the need for tools. Carburetors are available in shiny tumble-polished finish with black or red metering blocks and base plate, or anodized in Hard Core Gray™ with black metering blocks and base plate. Carburetors listed are for single 4bbl gasoline applications.



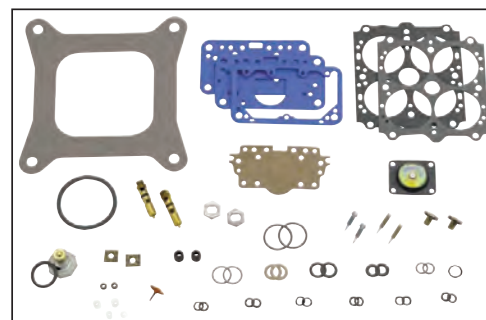
HLYO-80902RD

Description	Black	Red	Hard Core Gray
1050 CFM, 2-Circuit, Single 4BBL	<b>HLYO-80902BK</b>	<b>HLYO-80902RD</b>	<b>HLYO-80902HB</b>
1050 CFM, 3-Circuit, Single 4BBL	<b>HLYO-80903BK</b>	—	<b>HLYO-80903HB</b>
1150 CFM, 2-Circuit, Single 4BBL	—	—	—
1150 CFM, 3-Circuit, Single 4BBL	<b>HLYO-80906BK</b>	—	—
1250 CFM, 3-Circuit, Single 4BBL	<b>HLYO-80908BK</b>	—	<b>HLYO-80908HB</b>
1350 CFM, 3-Circuit, Single 4BBL	—	—	<b>HLYO-80909HB</b>

### Fast Kits

Fast Kits are the economical way to rebuild just about any Holley 4bbl carb. Includes fuel bowl gaskets, metering block gaskets, base gasket, throttle body gasket, accelerator pump diaphragm(s), needle and seat assemblies, power valves, bowl screw gasket, and instructions.

Part No.	Description
<b>HLY37-1542</b>	Model 4160 Vacuum Secondary
<b>HLY37-1544</b>	Model 4150 Double Pumper
<b>HLY37-1546</b>	Model 4150 HP Double Pumper/Vacuum Secondary
<b>HLY37-1547</b>	Model 4500/4500 HP Dominator
<b>HLY37-1548</b>	Ultra HP Models

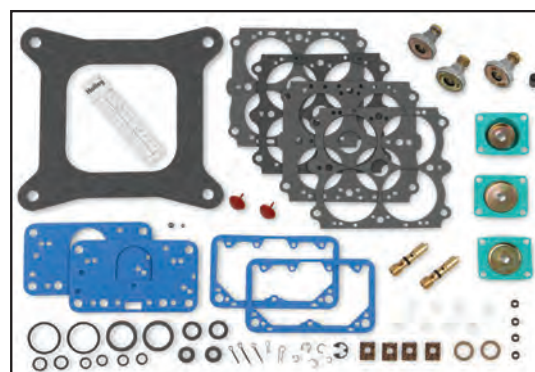


HLY37-1542

### Renew Kits

Kits contain complete carburetor gasket and seal set, instructions, and troubleshooting guide.

Part No.		Fits These Carburetor Models			
4150 Models including					
HLY37-485	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
4150HP Models including					
HLY37-1539	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1
4500 Dominator					
HLY37-1534	Gen. III Aluminum 4500 Dominators				



HLY37-485



### Trick Kit

Trick Kit includes the same gaskets and seal set as the Renew Kits, with extra performance tuning parts.



Part No.		Fits These Carburetor Models			
4150HP					
HLY37-933	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1

### Fuel Bowl and Metering Block Gaskets

Gaskets are for jet changes in the pits. Two per pack.

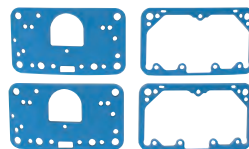


Part No.	Description
<b>Fuel Bowl Gaskets</b>	
<b>HLY108-83-2</b>	Blue Non-Stick for 2300, 4150/4160 and 4500 2-Circuit Carbs
<b>HLY108-92-2</b>	Blue Non-Stick for 4165, Some 4150/4160 Primary Side and 2300
<b>HLY108-120</b>	Blue Non-Stick for 4150/4160
<b>HLY108-199</b>	Blue Non-Stick for 4500 3-Circuit
<b>Metering Block Gaskets</b>	
<b>HLY108-36-2</b>	Std. Cork for 4500 w/Intermediate System Incl. List 6214 and 6464
<b>HLY108-55-2</b>	Std. Cork for 4180
<b>HLY108-89-2*</b>	Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's and All 4500's without Intermediate System
<b>HLY108-90-2</b>	Blue Non-Stick for Secondary Bowl/Metering Plate on Many 4160/4175
<b>HLY108-91-2</b>	Blue Non-Stick, Used As Primary/Secondary Gaskets on 4165/75 and Some 4150
<b>HLY108-121*</b>	Blue Non-Stick for Most 4150's, Some 4160's, Early 4165's, Most 2300's and All 4500's without Intermediate Idle System. Secondary Metering Block Gasket on Double Pumps.
<b>HLY108-1907-1</b>	Blue Non-Stick for 2300, 4150, 4160 and 4500 w/o Intermediate Circuit, 10-Pack
<b>HLY108-198</b>	Blue Non-Stick for 4500 3-Circuit
<b>Secondary Metering Plate Gasket</b>	
<b>HLY108-27-2</b>	Some Model 4460's, Same Pattern Used on Metal 1034-1193 Metering Body Plate

\*Not used with accelerator pump transfer tube.

### Gasket Assortment Kits

Fuel bowl and metering block gaskets are available packaged together. Four kits cover most popular Holley 4bbl carburetors. Use the gasket listings to determine the correct kit number (see above).



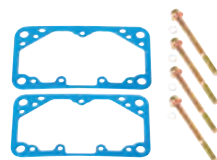
HLY108-200

Part No.	Description
<b>HLY108-200</b>	Includes Two Each: <b>HLY108-89-2</b> and <b>HLY108-83-2</b>
<b>HLY108-201</b>	Includes One Each: <b>HLY108-27-2</b> , 108-89-2, 108-90-2 and 108-83-2
<b>HLY108-202</b>	Includes One Each: <b>HLY108-27-2</b> , 108-90-2, 108-91-2 and 108-92-2
<b>HLY108-203</b>	Includes Two Each: <b>HLY108-91-2</b> and <b>HLY108-92-2</b> Gaskets

### Fuel Bowl Screw and Gasket Kit

#### HLY26-124

Fits primary side of 4500, 4175, 4150, and 4160. Includes (1) primary fuel bowl gasket for 2-circuit, (1) primary fuel bowl gasket for 4165/4175, (4) primary bowl screws, and (4) fuel bowl screw gaskets.



### Heli-Coil Kit for Float Bowl

Required to repair stripped float bowl threads.



Part No.	Description
<b>HLY26-2</b>	Installation Tool Kit with Inserts and Tap, Requires 15/64" Drill Bit
<b>HLY26-3</b>	Heli-Coil Inserts

HLY26-2

### Fuel Inlet Fitting Gaskets

Part No.	Description
<b>HLY26-102</b>	7/8" Nylon, Fuel Bowl Inlet Fitting Gasket
<b>HLY108-1</b>	9/16", Fuel Bowl Inlet Fitting Gasket
<b>HLY108-8</b>	7/8", Fuel Bowl Inlet Fitting Gasket



HLY26-102

### Bowl Screw Gaskets

Includes 20 gaskets.

Part No.	Description
<b>HLY108-2-20</b>	Standard Replacement Paper Gaskets
<b>HLY108-98-10</b>	Reusable Nylon Gaskets

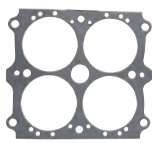


HLY108-2-20





### Air Cleaner, Throttle Body and Base Gaskets



HLY108-5



HLY108-10



HLY0-108-4

Gaskets are for replacement purposes and are sold individually unless specified.

Part No.	Description
HLY108-3	Main Body Gasket, Composite, 4150/4160
HLY108-4	Air Cleaner Gasket, 5" Dia., .060" Thick, 3-Pk.
HLY108-5	Throttle Body Gasket, 4150/4160, 1-11/16" x 1-11/16" Bore Size
HLY108-7	Throttle Body Gasket, 4150/4160, 1-3/4" x 1-3/4" Bore Size
HLY108-10	Base Gasket, 4150/4160, 1/16" Thick
HLY108-12	Base Gasket, 4010, 4150/4160, 5/16" Thick with Studs Included
HLY108-18	Base Gasket, Split, Model 4010/4150/4160 x 1-3/4", 5/16" Thick
HLY108-58	Base Gasket, 4-Hole, 4150/4160/4180, x 1-9/16"
HLY108-61	Main Body Gasket, Composite, 4150/4160
HLY108-62	Air Cleaner Gasket, 5" Dia., .200" Thick
HLY108-73	Air Cleaner Gasket, 7" Dia. (Dominator), .060" Thick
HLY108-84-2	Base Gasket, Dominator 4500/4500 HP, 1/16" Thick
HLY108-99	Base Gasket, 1150 2x4 and 1250 CFM Dominator Carburetors, 4-Hole, 2.160" Hole Dia.
HLY108-103	Base Gasket, 1350-1475 Dominator, Open, 1/16" Thick

### Throttle Body Attachment Screws

**HLY1005-567**

Package of (10) screws, which secure base plate (throttle body) to main body.



### Fuel Bowl Sight Plug and Gasket Kits



HLY26-13

Part No.	Description
HLY26-13	Standard Replacement, Pair
HLY26-112	Sight Window Service Part for 34-37 or 34-38

### Idle Mixture Screw and Gasket

Part No.	Description
HLY26-101	Idle Mixture Screw
HLY26-110-10	Idle Mixture Screw Gaskets, Cork, Pkg. 10



HLY26-101

### Transfer Tube O-Rings and Seals

Part No.	Description
HLY26-37	Transfer Tube O-Ring, Old Style, Pair
HLY108-97	Transfer Tube Seal, New Style, Pair



HLY108-97

### Standard Main Jets

Holley main jets are threaded for ease of installation. To order, use prefix **HLY122-** followed by the jet number from chart. Example: **HLY122-40** (has an approximate hole size of .040" diameter).

Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
40	.040"	57	.056"	71	.076"	85	.100"	99	.125"
44	.044"	58	.057"	72	.079"	86	.101"	100	.128"
45	.045"	59	.058"	73	.079"	87	.103"	101	.126"
46	.046"	60	.060"	74	.081"	88	.104"	102	.128"
47	.047"	61	.060"	75	.082"	89	.104"	103	.130"
48	.048"	62	.061"	76	.084"	90	.104"	104	.134"
49	.048"	63	.062"	77	.086"	91	.105"	105	.137"
50	.049"	64	.064"	78	.089"	92	.105"	106	.141"
51	.050"	65	.065"	79	.091"	93	.105"	107	.145"
52	.052"	66	.066"	80	.093"	94	.108"	108	.147"
53	.052"	67	.068"	81	.093"	95	.118"	109	.150"
54	.053"	68	.069"	82	.093"	96	.118"	110	.156"
55	.054"	69	.070"	83	.094"	97	.125"		
56	.055"	70	.073"	84	.099"	98	.125"		

Note: All sizes shown are for reference use only. Actual control of size is by flow check. In all instances, a higher stamped number indicates a greater average flow rate. Do not drill or damage the jet metering orifice. Change jets to meet specific requirements.

### Alcohol Jets

Standard-length alcohol jets are used with the 950 HP carburetor models **HLY0-80535-1** and **HLY0-80498-1** and will work with a stock float. To order, use prefix **HLY122-** followed by the jet number from chart. Example: **HLY122-132** (has an approximate hole size of .132" diameter).

Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
132	.132"	150	.150"	176	.176"
136	.136"	154	.154"	180	.180"
138	.138"	156	.156"	184	.184"
140	.140"	158	.158"	188	.188"
142	.142"	160	.160"	196	.196"
144	.144"	164	.164"	200	.200"
146	.146"	168	.168"		
148	.148"	172	.172"		

### Jet Assortment Kit

**HLY36-181**

The professional way to track-tune a carburetor for top performance. Kit contains two each of 36 different jet sizes, ranging from 64 to 99 packaged in a plastic case to keep them separated for easy access.



### Alcohol Jet Kit

**HLY36-201**

Kit includes four each of 24 jet sizes from .132" to .200". Jets fit only Holley HP series 650, 750, and 950 CFM alcohol carburetors. Packaged in a plastic carrying case.







### Main Jet Removal Tool

**HLY26-68**

Removes Holley jets without damage.



### Main Jet Extensions

**HLY122-5000**

Extensions thread into the metering block. Main metering jets thread into the extensions. The point of fuel entry is moved into the fuel bowl, preventing fuel starvation under hard acceleration. Use a notched float for proper float clearance.



### Quick Change Jet Kits

Change jets quickly and easily without removing the fuel bowls. Kits fit carburetors with center hung fuel bowls. Include fuel bowl, gaskets, plugs, and jet removal tool (tool included with primary bowls only).



HLY34-24

Part No.	Description
<b>HLY34-24</b>	Model 4500 Dominator, Prim. and Sec. Dual Inlet Fuel Bowls
<b>HLY34-25</b>	Model 4150/4160 Carb, Prim. Fuel Bowl with Single Fuel Inlet
<b>HLY26-85</b>	Replacement Fuel Bowl Plugs, Pair
<b>HLY108-77</b>	Fuel Bowl Plug Gaskets, Quick Change Fuel Bowls, 10

### Single-Stage Power Valves

Available in standard and high flow. Gasket included.

Part No.	Description	Part No.	Description
<b>Standard Flow</b>		<b>High Flow</b>	
<b>HLY125-25</b>	2.5" Hg.	<b>HLY125-125</b>	2.5" Hg.
<b>HLY125-35</b>	3.5" Hg.	<b>HLY125-135</b>	3.5" Hg.
<b>HLY125-45</b>	4.5" Hg.	<b>HLY125-145</b>	4.5" Hg.
<b>HLY125-50</b>	5.0" Hg.	<b>HLY125-155</b>	5.5" Hg.
<b>HLY125-55</b>	5.5" Hg.	<b>HLY125-165</b>	6.5" Hg.
<b>HLY125-65</b>	6.5" Hg.	<b>HLY125-185</b>	8.5" Hg.
<b>HLY125-75</b>	7.5" Hg.	<b>HLY125-1005</b>	10.5" Hg.
<b>HLY125-85</b>	8.5" Hg.		
<b>HLY125-95</b>	9.5" Hg.		
<b>HLY125-105</b>	10.5" Hg.		



HLY125-65

### Power Valve Check Valve Kit

**HLY125-500**

Power valve "blow-out" protection can now be added to older model 2300, 4150, and 4160 carbs. Kit includes a spring, brass seat, check ball, and instructions.



### Power Valve Plug

**HLY26-36**

Plug blocks the power valve circuit. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



### Vacuum Gauge

**HLY26-501**

A great tuning aid. Chrome-plated, 2" diameter vacuum gauge reads 0-30 in. Hg and includes a male 1/8"NPT fitting.



### Heat Shield

**HLY108-70**

Aluminum shield is used to insulate the carburetor from the intake manifold to provide improved performance through improved air/fuel density. Fits all square-flange Holley carbs. Complete with gaskets.



### "Viton" Inlet Needles and Seats

Part No.	Description
<b>Adjustable</b>	
<b>HLY6-506</b>	0.097" Seat Size
<b>HLY6-508*</b>	0.097" Seat Size
<b>HLY6-504</b>	0.110" Seat Size
<b>HLY6-518-2</b>	0.120" Seat Size
<b>HLY6-522</b>	.130" Seat Size
<b>Non-Adjustable</b>	
<b>HLY6-511</b>	0.078" Seat Size
<b>HLY6-513</b>	0.097" Seat Size (Off-Road)
<b>HLY6-510</b>	0.110" Seat Size

\*Premium design.



HLY6-506

### "Steel" Inlet Needles and Seats for High Performance Fuels

For use with alcohol or additives (benzine or acetone).

Part No.	Description
<b>HLY6-501-2</b>	0.097" Seat Size
<b>HLY6-500-2</b>	0.110" Seat Size
<b>HLY6-502-2</b>	0.120" Seat Size
<b>HLY6-515-2</b>	0.130" Seat Size
<b>HLY6-519-2</b>	0.150" Seat Size



HLY6-502-2

### Titanium Needle and Seat

**HLY6-521**

Large .150" titanium seat is among the largest available anywhere. Very responsive to changes in flow rates, it has superior sealing qualities and is recommended for racing only.



### Adjustable Needle and Seat Hardware Kit

**HLY34-7**

Includes adjusting nut, locking screw, gaskets, and O-rings.





### Floats

Replacement floats are available in nitrophyl or brass. Notched floats for use with jet extensions are also available.



HLY116-3

Part No.	Description
HLY116-1	Nitrophyl Side-Hung Float, Adjustable
HLY116-2	Brass Center-Hung Float
HLY116-3	Nitrophyl Center-Hung Float
HLY116-4	Brass Side-Hung Float
HLY116-10	Notched Float with Two Main Jet Extensions
HLY116-11	Notched Float without Main Jet Extensions
HLY116-13	Nitrophyl Center-Hung Float, Wedge Shape, Primary
HLY116-14	Nitrophyl Center-Hung Float, Wedge Shape, Secondary
HLY116-15	Nitrophyl Center-Hung Float, Wedge Shape, Secondary, Notched with Two Main Jet Extensions
HLY216-43	Nitrophyl Side-Hung Float, Non-Adjustable

### Float Hanger Hardware Kit

**HLY20-105**

Hardware for float installation.



### Fuel Bowl Vent Baffle

**HLY26-89**

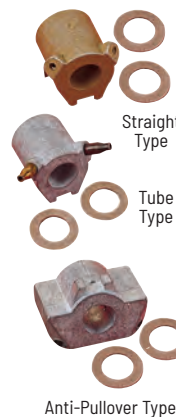
Baffle is 1-7/16" long, and prevents fuel from splashing out of the vent tube.



### Accelerator Pump Discharge Nozzles

Each nozzle includes two gaskets. Used on 4150, 4160, 4165, 4175, and 4500 series carburetors. Straight-type and Tube-type nozzles were originally used on models 4150, 4160, and 4500. Anti-Pullover style nozzles, originally used on production 4165 and 4175 models, were engineered to combat "pump pull-over", which occurs when the flow of air over the nozzles pulls fuel from the nozzle.

Hole Size	Straight Type Part No.	Tube Type Part No.	Anti-Pullover Part No.
.018"	HLY121-118	—	—
.021"	HLY121-121	—	—
.025"	HLY121-125	HLY121-25	—
.028"	HLY121-128	HLY121-28	HLY121-228
.031"	HLY121-131	HLY121-31	HLY121-231
.032"	HLY121-132	—	—
.035"	HLY121-135	HLY121-35	—
.037"	HLY121-137	HLY121-37	—
.040"	HLY121-140	HLY121-40	HLY121-240
.042"	HLY121-142	HLY121-42	—
.045"	HLY121-145	—	—
.047"	HLY121-147	—	—
.050"	HLY121-150	—	—



### Accelerator Discharge Screws

HLY121-7

Part No.	Description
HLY121-6	Solid Discharge Nozzle Screw, for Nozzles Up to .037"
HLY121-7	Hollow Discharge Nozzle Screw, for Nozzles .040" and Larger



### Accelerator Pump Tuning Kit

**HLY36-184**

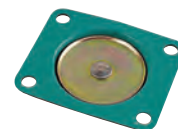
Kit includes a variety of diaphragms, pump nozzles, pump cams, and related hardware for Holley carburetors.



### Accelerator Pump Diaphragms

Available in rubber, or in alcohol-compatible GFLT.

Description	Rubber Part No.	GFLT Part No.
30cc	HLY135-5	HLY135-10
50cc	HLY135-7	HLY135-9



HLY135-10

### Accelerator Pump Check Valve

**HLY26-41**

### 50cc Accelerator Pump Conversion Kit

**HLY20-11**

Kit more than doubles the capacity of accelerator pump system on Holley four-barrel carburetors.



### Accelerator Pump Cam Assortment

**HLY20-12**

Tailor pump performance to individual engine requirements by selecting the proper cam.



### Accelerator Pump Arms

Part No.	Description
HLY20-78	Models 2300/4150/4160, Plastic
HLY20-114	30cc Pumps, Metal
HLY20-145	50cc Pumps, Metal



HLY20-114

### Double Pumper Tuning/Calibration Kit

**HLY36-182**

Ideal for trackside tuning. Contains: four each of eight different metering jets from 70-84; two 35 pump nozzles; two 37 pump nozzles; one 35 power valve; one 45 power valve; one 50 power valve; twelve metering block gaskets; twelve fuel bowl gaskets; plus miscellaneous pump shooter, power valve, and fuel bowl screw gaskets.





### 4150/4500 Dominator HP Air Bleeds

Replaceable air bleeds are used in the idle, intermediate and high-speed circuits of model 4150 and 4500 Dominator HP carburetors. Bleeds have 10-32 UNF threads and are sold in packs of ten.



HLY126-55-10

Part No.	Hole Size	Part No.	Hole Size	Part No.	Hole Size
HLY126-23-10	.023"	HLY126-37-10	.037"	HLY126-61-10	.061"
HLY126-24-10	.024"	HLY126-38-10	.038"	HLY126-63-10	.063"
HLY126-25-10	.025"	HLY126-39-10	.039"	HLY126-65-10	.065"
HLY126-26-10	.026"	HLY126-40-10	.040"	HLY126-67-10	.067"
HLY126-27-10	.027"	HLY126-41-10	.041"	HLY126-69-10	.069"
HLY126-28-10	.028"	HLY126-43-10	.043"	HLY126-70-10	.070"
HLY126-29-10	.029"	HLY126-45-10	.045"	HLY126-71-10	.071"
HLY126-30-10	.030"	HLY126-47-10	.047"	HLY126-72-10	.072"
HLY126-31-10	.031"	HLY126-49-10	.049"	HLY126-73-10	.073"
HLY126-32-10	.032"	HLY126-51-10	.051"	HLY126-74-10	.074"
HLY126-33-10	.033"	HLY126-53-10	.053"	HLY126-75-10	.075"
HLY126-34-10	.034"	HLY126-55-10	.055"	HLY126-76-10	.076"
HLY126-35-10	.035"	HLY126-57-10	.057"	HLY126-77-10	.077"
HLY126-36-10	.036"	HLY126-59-10	.059"	HLY126-78-10	.078"

### Air Bleed Assortment Kit Includes Numbers 23-78

HLY36-240



### Emulsion Jets

Jets include 6-32 UNF thread.

Part No.	Hole Size
HLY142-20	.020"
HLY142-31	.031"



HLY142-20

### Quick-Change Diaphragm Housing

HLY20-59

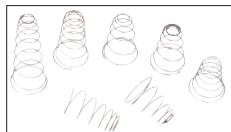
For applications without vacuum balance tube.



### Secondary Diaphragm Spring Kit

HLY20-13

Kit contains seven color-coded springs ranging from light to heavy load.



### Vacuum Cap Assortment

HLY26-105

Kit includes a variety of different sized vacuum caps.



### Replacement Fuel Bowl Kits

Ideal replacement for damaged fuel bowls.



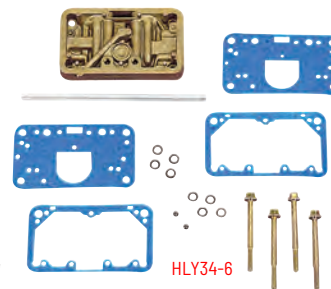
HLY134-103

Part No.	Description
HLY134-101	4160 Primary Fuel Bowl, Side-Hung Float with Provision for Transfer Tube and Acc. Pump
HLY134-102	Secondary Fuel Bowl, Center-Hung Float with Provision for Fuel Inlet Only
HLY134-103	Double Pumper/Model 3310 Primary Fuel Bowl, Center-Hung Float with Provision for Transfer Tube and Fuel Inlet
HLY134-104	Double Pumper Secondary Fuel Bowl, Center-Hung Float with Provision for Transfer Tube and Fuel Inlet
HLY134-108	Dominator Primary Fuel Bowl, Center-Hung Float with Provision for Dual Inlets
HLY134-112	Dominator Secondary Fuel Bowl, Center-Hung Float with Provision for Acc. Pump and Dual Fuel Inlets

### Model 4160 to 4150

#### Conversion Kits

Includes metering block, gas-kets, and hardware for "standard finish" carburetors.



HLY34-6

Part No.	Description
HLY34-6	HLYO-1850 or Model 4160 with Side-Hung Float Bowls
HLY34-13	HLYO-3310 or Model 4160 with Center-Hung Float Bowls

### 4500 Series Service Parts and Kits

Part No.	Description
HLY20-80	"White" Pump Cam
HLY20-81	"Yellow" Pump Cam
HLY20-145	50cc Accelerator Pump Lever



### Carburetor Fittings

Part No.	Description
HLY26-25	Swivel Fitting, 5/16" Hose, 9/16"-24
HLY26-26	Inverted Flare Fitting, 3/8" Tube, 7/8"-20 x 5/8"-18
HLY26-27	Inverted Flare Fitting, 5/16" Tube, 7/8"-20 x 1/2"-20
HLY26-28	Adapter Fitting, 7/8"-20 Male to 7/16"-20 Inverted Flare Female, Brass
HLY26-29	Standard Fitting, 3/8" Hose, 9/16"-24
HLY26-43	Standard Fitting, 3/8" Tube, 9/16"-24 x 5/8"-18
HLY26-73	Adapter Fitting, -6AN Male to 7/8"-20 Male, Red
HLY26-74	Adapter Fitting, -8AN Male to 7/8"-20 Male, Blue
HLY26-76	Fuel Inlet Plug, 7/8"-20 Aluminum
HLY26-143-1	-8AN Male to -8AN Male O-Ring, Black
HLY26-143-2	-8AN Male to -8AN Male O-Ring, Red
HLY26-153-1	-8AN Male to -8AN Male O-Ring, Extended Length, Black



HLY20-2



### Throttle Linkage Service Parts

Part No.	Description
<b>HLY20-2</b>	Throttle Ball Assortment
<b>HLY20-7</b>	Chrysler Throttle Lever Extension
<b>HLY20-14</b>	Throttle Lever Adapter, 4150/4150 HP/4160 Models
<b>HLY20-36</b>	GM Throttle Stud
<b>HLY20-37</b>	7/32" Dia. Short Stud
<b>HLY20-38</b>	7/32" Dia. Long Stud
<b>HLY20-40</b>	Transmission Kickdown Stud
<b>HLY20-53</b>	Model 4160/4010 Vacuum Secondary Connecting Rod
<b>HLY20-54</b>	Model 4150/4010 Mechanical Secondary Connecting Rod
<b>HLY20-65</b>	Secondary Linkage Rod, Vacuum Secondary, 4150 Models
<b>HLY20-67</b>	Chrysler Throttle Stud
<b>HLY20-89</b>	Throttle Return Springs (2)
<b>HLY26-103</b>	Throttle Lever Stud Bushing
<b>HLY26-137</b>	Secondary Lever, Adjustable, 4150 Models

### Pro Series Secondary Linkage

#### HLY20-122

Stainless steel linkage simplifies adjustment of secondaries on all double pumpers.



### Throttle Cable Brackets

Throttle cable brackets are engineered to combine fit, function, and a professional appearance. Choose from short-style economy chrome or full-length red anodized billet aluminum versions. Sold complete with throttle return springs.



Part No.	Description
<b>HLY20-88</b>	Chrome Plated Throttle Bracket, 4150/4160, Rear Mount
<b>HLY20-112</b>	Black Anodized Aluminum Throttle Bracket, 4150/4160, Full Length
<b>HLY20-266</b>	Black Anodized Throttle Bracket, Dominator Flange, GM Cable

### Dual Feed Fuel Lines **NEW!**

Fuel line assemblies combine black braided nylon hose with black anodized aluminum AN-style fittings.



Part No.	Description
<b>HLY34-48</b>	Holley 4500 Models, -8AN Dual Male Inlets to -8AN Dual Outlets

### Chrome Fuel Lines

Seamless chrome-plated copper lines are double flared and available for 4150 and 4160 series Holley carburetors with center hung-style float bowls.



Part No.	Description
<b>HLY34-150</b>	Chrome Fuel Line, 4150 Models with Center Hung Float Bowls
<b>HLY34-160</b>	Chrome Fuel Line, 4160 Models with Center Hung Float Bowls
<b>HLY34-550</b>	Chrome Fuel Line, 4500 Models, 3/8" Male Inlet to 5/8"-18 Dual Outlets

### Strip Dominator Intake Manifolds

Aluminum single-plane manifolds have deep plenums and isolated runners for maximum performance (no provision for EGR).



HLY300-25

Part No.	Description	RPM Range
<b>HLY300-4</b>	BB Chevy 396-454, Oval Port, Standard Deck Blocks	4500-8500
<b>HLY300-5</b>	BB Chevy 396-454, Rectangular Port, Standard Deck Blocks	4500-8500
<b>HLY300-110</b>	SB Chevy, 1957-86 262-400 & 1987-Up w/Alum. Heads	4500-8500
<b>HLY300-25</b>	SB Chevy 1957-86 283-400	4500-7600
<b>HLY300-261</b>	SB Chevy, 1957-86 262-400 & 1987-Up w/ Alum. Heads	2500-7500

### Lo-Ram and Ultra-Lo Ram EFI Manifolds

Cast aluminum, modular design intake manifolds feature a low height to fit under stock or mildly modified hoods, or to allow the installation of a plenum-mounted air-to-water intercooler in a top-feed configuration. While featuring a low profile, manifolds are capable of providing peak power at 7,000-8,000 RPM.



Description	Natural	Black
<b>Lo-Ram Manifolds</b>		
GM LS1/LS2/LS6, Top Feed, for 105mm Throttle Body	<b>HLY300-620*</b>	—
GM LS3/L92, Top Feed, Single Injector, for 105mm Throttle Body	<b>HLY300-679*</b>	<b>HLY300-679BK*</b>
GM LS3/L92, Top Feed, Dual Injector, for 105mm Throttle Body	<b>HLY300-683*</b>	<b>HLY300-683BK*</b>
GM Gen. V LT, Top Feed, OE Direct Injection, for 105mm Throttle Body	<b>HLY300-715</b>	<b>HLY300-715BK</b>
GM Gen. V LT, Top Feed, for 105mm Throttle Body	<b>HLY300-718*</b>	<b>HLY300-718BK*</b>
<b>Ultra Lo-Ram Manifolds</b>		
GM LS1/LS2/LS6, Front Feed, Single Injector, for 105mm Throttle Body	<b>HLY300-621*</b>	<b>HLY300-621BK*</b>
GM LS3/L92, Front Feed, Single Injector, for 105mm Throttle Body	<b>HLY300-680*</b>	<b>HLY300-680BK*</b>
GM LS3/L92, Front Feed, Single Injector, for 105mm Throttle Body	—	<b>HLY300-682BK*†</b>
GM LS3/L92, Front Feed, Dual Injector, for 105mm Throttle Body	<b>HLY300-684*†</b>	<b>HLY300-684BK*†</b>
GM Gen. V LT, Front Feed, OE Direct Injection, for 105mm Throttle Body	<b>HLY300-716</b>	<b>HLY300-716BK</b>
GM Gen. V LT, Front Feed, OE Direct Injection, for 105mm Throttle Body	<b>HLY300-717†</b>	<b>HLY300-717BK†</b>
GM Gen. V LT, Front Feed, Port Injection, for 105mm Throttle Body	<b>HLY300-719*</b>	<b>HLY300-719BK*</b>

\*Includes fuel rails. †Includes a burst panel flange; purchase burst panel separately. **HLY300-608** (clear) or **HLY300-608BK** (black anodized).



### Hi-Ram and Mid-Rise EFI Manifolds

The cost-effective alternative to fabricated intake manifolds where installation height is not a concern. Cast aluminum modular Hi-Ram EFI manifolds are well suited to naturally-aspirated or forced induction applications, providing maximum horsepower at 7,000-8,000 RPM.



HLY300-116

Description	Natural	Black
<b>Hi-Ram Manifolds</b>		
GM LS3/L92, Front Feed, for 92mm Throttle Body	HLY300-116*	—
GM LS3/L92, Front Feed, for 105mm Throttle Body	HLY300-117*	HLY300-117BK*
GM LS1/LS2/LS6, Front Feed, for 92mm Throttle Body	HLY300-122*	HLY300-122BK*
GM LS1/LS2/LS6, Front Feed, for 105mm Throttle Body	HLY300-123*	HLY300-123BK*
GM LS7, Front Feed, for 92mm Throttle Body	HLY300-124*	—
GM LS7, Front Feed, for 105mm Throttle Body	HLY300-125*	—
GM Gen. V LT, Front Feed, Port Injection, for 105mm Throttle Body	HLY300-140*	—
GM Gen. V LT, Front Feed, Port Injection, for 92mm Throttle Body	HLY300-141*	—
GM Gen. V LT, Front Feed, w/o Port Injection, for 105mm Throttle Body	HLY300-142	—
GM Gen. V LT, Front Feed, w/o Port Injection, for 92mm Throttle Body	HLY300-143	—
SB Ford 9.5" 351W, Front Feed, for GM LS 95mm Throttle Body	HLY300-241*	—
SB Ford 9.5" 351W, Front Feed, for GM LS 105mm Throttle Body	HLY300-242*	—
SB Ford 8.2" 289-302, Front Feed, for GM LS 95mm Throttle Body	HLY300-272*	—
SB Ford 9.5" 351W, Side Mount Top, for '86-95 105mm Throttle Body	HLY300-310*	—
<b>Mid-Rise Manifold</b>		
GM LS1/LS2/LS6, Front Feed, for 92mm Throttle Body	HLY300-126*	—

\*Includes fuel rails.

### Accessory Components

Part No.	Description
HLY300-225	Hi-Ram LS Intake Manifold Stud Kit, Includes (10) M6 x 1.0 Studs, Nuts, & Washers
HLY534-203	EFI Hi-Ram Fuel Rail Kit, GM LS
HLY534-224	EFI Hi-Ram Fuel Rail Kit, GM LT

### Single Plane EFI Manifolds

High-performance single-plane EFI intake manifolds offer a broad RPM range and added horsepower up to 7,500 RPM. Manifolds are designed for use with a 4150-style EFI throttle body, unless specified. Natural finish only.



HLY300-136

Part No.	Description
HLY300-136†	GM LS3/L92
HLY300-137†	GM LS1/LS2/LS6
HLY300-260*	SB Chevy, 1962-86 262-400 & 1987-Up w/Alum. Heads
HLY300-269*	GM LS7
HLY300-276*	SB Ford 289-302
HLY300-277	SB Ford 289-302
HLY300-561*	BB Chevy, Oval Port
HLY300-563*	BB Chevy, Rectangular Port
HLY300-564*	BB Chevy, Rectangular Port, 4500 Flange

\*Includes fuel rails and brackets. †Includes fasteners.

### GM LS Carbureted Intake Manifolds

Required when converting a GM LS Gen. III or IV engine from EFI to single 4bbl carburetion, manifolds are offered for use with LS3/L92 rectangular port, or LS1/LS2/LS6 cathedral port cylinder heads. Sold complete with Viton O-ring flange gaskets. Choose from single- or dual-plane manifolds with natural or black ceramic-coated finish.



HLY300-129

Description	Natural	Black
GM LS3/L92, Dual Plane, 4150, Flange, 1500-6500 RPM	HLY300-129	—
GM LS1/LS2/LS6, Dual Plane, 4150 Flange, 1500-6500 RPM	HLY300-130	—
GM LS3/L92, Single Plane, 4150 Flange, 2500-7000	HLY300-131	—
GM LS1/LS2/LS6, Single Plane, 4150 Flange, 2500-7000 RPM	HLY300-132	HLY300-132BK

### GM LS Single Plane Split-Design Intake Manifolds

Innovative, split-design race intake manifolds, which allow direct access for custom porting, are available to fit GM LS engines. Manifolds are available to accept a 4150 carburetor or throttle body EFI unit. Designed for race engines displacing 5.3-6.2 liters, manifolds are capable of delivering added horsepower up to 7,000 RPM. EFI versions include billet fuel rails and rail mounting hardware. Offered with natural or black finish.



HLY300-255

Description	Natural	Black
GM LS1/LS2/LS6 Single-Plane Manifold, Throttle Body EFI	HLY300-255	HLY300-255BK
GM LS1/LS2/LS6 Single-Plane Manifold, Carbureted	HLY300-256	HLY300-256BK
GM LS3/L92 Single-Plane Manifold, Throttle Body EFI	HLY300-290	HLY300-290BK
GM LS3/L92 Single-Plane Manifold, Carbureted	HLY300-291	HLY300-291BK

### Sniper Sheet Metal Fabricated Intake Manifolds

Affordable fabricated intake manifolds are constructed using premium T6061 aluminum that is 100% TIG-welded. Runner lengths are custom designed, while the tapered top helps increase velocity and equalize flow. EFI versions are complete with 3/8" fuel rails. Offered with natural or black finish.



Description	Natural Part No.	Black Part No.
SB Chevy 283-400, 4150 Carbureted	HLY825011	—
SB Chevy 383-400, 4150 Dual Carbureted	HLY825071	—
BB Chevy 396-454, 4150 Carbureted	HLY835011	—
BB Chevy 396-454, Dual 4150 Carbureted	HLY835061	—
BB Chevy 396-454, Dual 4500 Carbureted	HLY835171	—



### High-Flow Billet Fuel Rail Kits

High-flow, billet aluminum fuel rails offer smooth, consistent fuel flow. Black anodized fuel rails include with -6AN adapters and necessary hardware for installation. Sets are also offered with -6AN braided stainless steel hose and fitting kit that connects to the OEM fuel line.

HLY534-232



Part No.	Description
<b>HLY534-203</b>	Fuel Rail Set, for GM LS EFI Hi-Ram Manifold
<b>HLY534-209</b>	Fuel Rail Set, for LS1/LS2/LS3/LS6/L99 OEM Manifold
<b>HLY534-210</b>	Fuel Rail Set, for LS1/LS2/LS3/LS6/L99 OEM Manifold, Includes Hose & Fittings
<b>HLY534-218</b>	Fuel Rail Set, for LS3 & <b>HLY300-136</b> Manifold
<b>HLY534-219</b>	Fuel Rail Set, for LS1 & <b>HLY300-137</b> Manifold
<b>HLY534-223</b>	Fuel Rail Set, for BB Chevy <b>HLY300-561</b> , <b>HLY300-562</b> , <b>HLY300-563</b> & <b>HLY300-564</b> Manifolds
<b>HLY534-224</b>	Fuel Rail Set, for GM Gen. V LT Hi-Ram Manifold
<b>HLY534-244</b>	Fuel Rail Set, for LS Truck Manifold
<b>HLY850001</b>	Fuel Rail Set, for LS1/LS2/LS6 with Sniper Fabricated Manifold, Includes Hose & Fittings
<b>HLY850002</b>	Fuel Rail Set, for LS3/L92 with Sniper Fabricated Manifold, Includes Hose & Fittings
<b>HLY850005</b>	Fuel Rail Set, for LS1/LS2/LS6 with OEM Manifold, Includes Hose & Fittings

### Cast Aluminum EFI Throttle Body Intake Elbows

Cast aluminum EFI intake elbows allow the use of a GM LS or Ford throttle body on any intake manifold featuring a 4150 or 4500 mounting flange. Special mounting holes allow the elbow and throttle body to be mounted forward, sideways, or rearward. Each elbow has a 105mm throttle body opening, and is sold complete with MAP sensor port cover, gaskets, and hardware. Offered with natural or black finish.



HLY300-240BK

Description	Natural	Black
4150 Intake Elbow, Accepts GM LS Throttle Body	<b>HLY300-240</b>	<b>HLY300-240BK</b>
4150 Intake Elbow, Accepts Ford Throttle Body	<b>HLY300-240F</b>	<b>HLY300-240FBK</b>
4500 Intake Elbow, Accepts '86-95 Ford 5.0L Throttle Body	—	<b>HLY300-249BK</b>

### Sniper EFI Throttle Bodies

Affordable billet aluminum throttle bodies feature enlarged bore sizes for increased air flow. Cable operated with progressive throttle pulley and double return spring for smooth, consistent throttle control. Offered with bright silver or black anodized finish.

HLY860005-1



Description	Silver Part No.	Black Part No.
SB Chevy Throttle Body, 102mm	<b>HLY860002-1</b>	—
GM LS Throttle Body, 90mm	—	<b>HLY860008-1</b>
GM LS Throttle Body, 92mm	<b>HLY860001-1*</b>	<b>HLY860004-1*</b>
GM LS Throttle Body, 102mm	—	<b>HLY860005-1*</b>
Ford 2011-Up Coyote, 90mm	—	<b>HLY860010†</b>

\*Requires **HLY870001** TPS sensor and **HLY543-34** IAC sensor. †Requires **HLY870001** TPS sensor and **HLY543-105** IAC sensor.

### EFI Dominator Flange Throttle Body

**HLY112-593**

2550 CFM EFI throttle body with Dominator flange is best suited to large cubic inch engines. Lightweight, billet aluminum unit combines roller bearing throttle shafts, non-contact magnetic TPS sensor, and indexable throttle lever.



### Terminator X EFI Fuel Injectors **NEW!**

Premium-quality, high-impedance PICO/EV6 style fuel injectors combine a precision lapped disc valve with high-quality brass windings and high-temperature O-rings. Compatible with many GM LS intake manifolds, injectors offer superior linearity with no discernible "bounce" at low pulse widths. Most injectors listed are dynamically flow matched within 1% for maximum performance. Sold in eight-packs.



Part No.	Description
<b>HLY522-428XFM</b>	42 lb./hr., Flow Matched
<b>HLY522-768XFM</b>	76 lb./hr., Flow Matched
<b>HLY522-108X</b>	100 lb./hr.
<b>HLY522-108XFM</b>	100 lb./hr., Flow Matched
<b>HLY522-128XFM</b>	120 lb./hr., Flow Matched
<b>HLY522-228XFM</b>	220 lb./hr. Flow Matched

### EFI Fuel Injectors

Bosch/EV1 fuel injectors, engineered to deliver precise fuel delivery, are manufactured using precision-lapped disc valves, high-quality brass windings, and high-temperature O-rings. Available in a variety of flow rates.

HLY522-368



Part No.	Description
<b>HLY522-161</b>	160 lb./hr. Fuel Injectors, Low Impedance, Each
<b>HLY522-168FM</b>	160 lb./hr. Fuel Injectors, Low Impedance, 8-Pack
<b>HLY522-368</b>	36 lb./hr. Fuel Injectors, High Impedance, 8-Pack
<b>HLY522-428</b>	42 lb./hr. Fuel Injectors, High Impedance, 8-Pack
<b>HLY522-838</b>	83 lb./hr. Fuel Injectors, High Impedance, 8-Pack



Donnie Hagar





### Dominator In-Line Billet Electric Fuel Pumps

Ideal for street nitrous or forced-induction systems, one pump can be used for cruising and a second can be used for nitrous activation or as boost begins to build. Staging the second pump eliminates recirculating and elevated fuel temperatures. Wire both pumps for full-time, race-only use with carburetors or fuel injection. Compatible with up to 18.5-volt charging systems. Pump is 7-1/2" long x 5" wide x 2-1/2" tall. Fully submersible.



HL12-1800

Part No.	Description
<b>HL12-1600</b>	Up to 1,600 EFI HP/Up to 1,800 Carb HP
<b>HL12-1600-2</b>	Up to 1,600 EFI HP/Up to 1,800 Carb HP, Dual Inlet
<b>HL12-1800</b>	Up to 1,800 EFI HP/Up to 2,100 Carb HP

### Sniper 3.5 GPM Twin Fuel Pump and Manifold Kit

**HL12-270 NEW!**

Twin fuel pump assembly is capable of supporting naturally aspirated or forced induction EFI applications with over 1,000 horsepower. Compatible with gasoline or E85, pump delivers 3.5 GPM @ 13.5 volts. Inlet and outlet manifolds are constructed from billet aluminum and include two ORB ports each. Sold complete with necessary AN fittings and wiring kit.



### Fuel Cell EFI Pump Module Assemblies

Flange-style EFI fuel pump module installs directly into an existing fuel cell that features a 6- or 12-bolt flange, replacing the original fuel cell cap assembly, thereby updating the fuel system and eliminating the need for an inline electric or mechanical pump. Billet top flange includes a -8AN inlet port, -10AN outlet port, and fuel filler cap. While primarily designed for use with EFI, modules may also be used on carbureted applications by simply adding the proper fuel pressure regulator. Modules fit into virtually any fuel cell with a depth of 7.5" - 12". Modules are offered with single 255 LPH, dual 255 LPH, or single 450 LPH pumps.



HL12-139

Part No.	Description
<b>Modules with Single 255 LPH Pump (Supports Up to 550 EFI/700 Carb HP)</b>	
<b>HL12-144</b>	Fuel Cell Module, 12-Bolt Flange
<b>Modules with Single 450 LPH Pump (Supports Up to 875 EFI/1,100 Carb HP)</b>	
<b>HL12-146</b>	Fuel Cell Module, 12-Bolt Flange

### Universal In-Tank Retrofit Fuel Modules

Kit allows converting an existing fuel tank or cell to an in-tank EFI fuel system complete with a Hydramat. Fuel modules have the ability to support up to 875 EFI horsepower or up to 1,100 carbureted horsepower, and install with basic hand tools. Billet aluminum assembly installs into any tank from 7.5" - 12" deep and the low-profile design protrudes just 1.275" above the tank mounting surface. Unit may be rotated a full 360° for eased wiring and plumbing. Offered for return or returnless-style fuel systems.



HL12-130

Description	Return Part No.	Returnless Part No.
In-Tank Fuel Module, 255 LPH, Up to 550 EFI HP/700 Carb HP	<b>HL12-130</b>	<b>HL12-131</b>
In-Tank Fuel Module, 450 LPH, Up to 875 EFI HP/1,100 Carb HP	<b>HL12-132</b>	—

### Sniper In-Tank Retro-Fit Fuel Pump Modules

Drop-in fuel pump module installs directly into any existing fuel tank or cell. Easy-to-install module requires no welding or fabrication and installs into any fuel tank that is 7"-12" deep, protruding just 1-1/4" above the tank's mounting surface. Offered with single or dual 340 LPH pumps, single pump module is capable of supplying sufficient fuel flow for engines with up to 900 horsepower, while the dual pump unit can satisfy the requirements of engines with up to 1,800 horsepower.



Part No.	Description
<b>HL19-350</b>	Single 340 LPH Pump Module
<b>HL19-355</b>	Dual 340 LPH Pump Module <b>NEW!</b>

NOTE: For return type fuel systems only.

### Dual Fuel Pump Modules For 2010-15 Camaro **NEW!**

Required when adding nitrous or boost to 2010-15 Camaros, dual fuel pump modules combine a billet pump flange with dual 340 or 450 LPH fuel pumps for unsurpassed delivery of gasoline or E85. Dual 340 LPH unit is capable of supporting up to 1,400 HP, while the dual 450 LPH pump can support up to 1,750 HP. Installation involves simply replacing the OEM pump assembly with the module and installing a pressure regulator, purchased separately.



Part No.	Description
<b>HL12-350</b>	Dual 340 LPH Fuel Pump Module
<b>HL12-351</b>	Dual 450 LPH Fuel Pump Module

### Dual 450 LPH In-Tank Retro-Fit Fuel Pump Module With Return

**HL12-173 NEW!**

Capable of supporting up to 1,700 EFI or 2,200 carbureted horsepower, high-output retro-fit pump includes an innovative clamping system that allows locating the module virtually anywhere in the tank, while retaining the OEM fuel level sending unit. Installing into tanks from 7"-12" deep, billet aluminum module includes -8AN ORB outlet and return, and a -6AN ORB vent. May be used with carbureted or EFI systems when paired with the proper regulator.





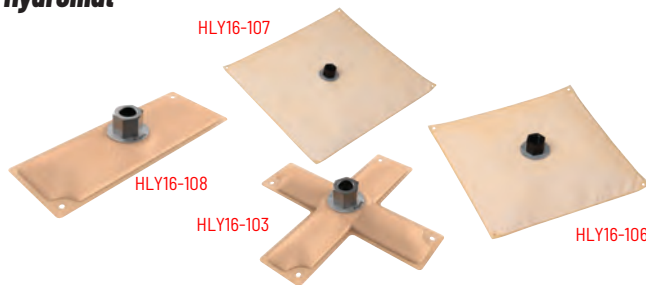
### VR1 Brushless Fuel Pump with Controller

#### HLY12-1500

Versatile fuel pump combines brushless technology with a twin-screw rotor design to deliver high pressure and flow, while maintaining low amperage draw. Billet aluminum, continuous-duty pump may be submerged in the tank or chassis mounted, and is compatible with gasoline, methanol, or E85. Capable of 130 PSI and up to 335 GPH of flow, pump includes a two-step controller, which controls pump speed. Pump features -10 ORB inlet/outlet ports.



### Hydramat



Holley's Hydramat reservoir system is designed to reduce fuel starvation issues present in hard acceleration, stopping, inclines, cornering, and low fuel conditions. Designed for flat bottom cells or gas tanks that do not have a drag racing sump and need fuel control and supply without baffling to prevent fuel starvation. All Hydramats have female NPT fittings and do not require sealers or tape.

Part No.	Description
HLY16-102	Hydramat 15" x 8" Cross, 3/8"NPT Center Pick-up
HLY16-105	Hydramat 15" x 3" Rectangle, 3/8"NPT Center Pick-up
HLY16-106	Hydramat 11" x 11" Square, 1/2"NPT Center Pick-up
HLY16-107	Hydramat 15" x 15" Square, 1/2"NPT Center Pick-up
HLY16-111	Hydramat 3" x 15" Rectangle, 11mm Outlet, for Walbro 450 LPH Fuel Pump

### VR Series Fuel Pressure Regulators

HLY12-851

Designed for use with VR Series fuel pumps, CNC-machined billet aluminum regulators are capable of supporting up to 3,000 horsepower. Regulators, offered in 2- or 4-port versions for EFI applications, include -10AN ORB inlet/outlet and return ports, and an 1/8"NPT gauge port. Compatible with gasoline, methanol, or E85.



Part No.	Description
HLY12-851	2-Port EFI Regulator, 40-100 PSI, Boost Reference 1:1
HLY12-864	4-Port EFI Regulator, 40-100 PSI, Boost Reference 1:1

### Carbureted Bypass Style Fuel Pressure Regulator

#### HLY12-803BP

Adjustable regulator has 3/8" inlet and outlets, and promotes quiet, efficient pump operation for systems with a return line to the tank. Adjusts from 4-1/2 to 9 PSI.



### Fuel Pressure Regulator

#### HLY12-704

Die-cast aluminum regulator has a single 1/2"NPT inlet port, two 1/2"NPT outlet ports and a 7/16" restriction. Adjusts from 4-1/2 to 9 PSI.



### Fuel Pressure Regulators

HLY12-803

Economical die-cast fuel pressure regulators are available in low (1 to 4 PSI) and high (4-1/2 to 9 PSI) pressure versions. Each has 3/8"NPT ports and a 7/32" restriction.



Part No.	Description
HLY12-803	High-Pressure Regulator, 4-1/2 to 9 PSI
HLY12-804	Low-Pressure Regulator, 1 to 4 PSI
HLY12-807	Diaphragm Repair Kit, for HLY12-803 and HLY12-804

### HP Billet Fuel Pressure Regulators

HLY12-840

Anodized billet aluminum regulators, for carbureted or EFI systems, have a 1/8"NPT gauge port and include mounting bracket. Offered with a variety of port configurations.



Part No.	Description
HLY12-840	HP Regulator, Carbureted, 4.5-9 PSI, 3/8"NPT Ports
HLY12-841	HP Regulator, Carbureted Bypass, 4.5-9 PSI, 3/8"NPT Ports
HLY12-842	HP Regulator, Carbureted Bypass with Idle Bleed, 4.5-9 PSI, 3/8"NPT Ports
HLY12-843	HP Regulator, Carbureted, 4.5-9 PSI, -10AN and -8AN Ports
HLY12-845	HP Regulator, Carbureted Bypass, 4.5-9 PSI, -8AN Ports and -6AN Return
HLY12-846	HP Regulator, EFI Bypass, 40-70 PSI, -8AN Ports and -6AN Return

### Billet Bypass Fuel Pressure Regulators

Versatile billet aluminum fuel pressure regulators are adjustable from 4-65 PSI, allowing compatibility with carbureted or EFI systems. Offered with 3/8"NPT or -6AN inlet/outlet and return ports, regulators include an 1/8"NPT gauge port and 1:1 boost reference port. Requires return line to fuel cell or tank.



HLY12-879

Part No.	Description
HLY12-879	Billet Bypass Regulator, 3/8"NPT Ports
HLY12-880	Billet Bypass Regulator, -6AN Ports

### EFI Fuel Pressure Regulators **NEW!**

Suitable for race or street applications, bypass style regulators include an adjustable base pressure from 15-90 PSI, a gauge port, and a boost reference port. Constructed from billet 6061-T6 aluminum with a bright black and clear anodized finish, regulators are offered with -6AN or -8AN ports. Requires a return line back to the fuel tank.



Part No.	Description
HLY12-894	EFI Fuel Pressure Regulator, -6AN Ports
HLY12-895	EFI Fuel Pressure Regulator, -8AN Ports





### Dominator Billet Fuel Pressure Regulators

Precision CNC-machined from billet aluminum, Dominator regulators are engineered to deliver exceptional fuel flow. Anodized for appearance and corrosion resistance, regulators include an 1/8"NPT for a fuel pressure gauge and are sold complete with mounting bracket. Dominator regulators are designed specifically for use with return-style fuel systems.



HLY12-847

Part No.	Description
HLY12-847	Dominator Regulator, Carbureted Bypass, 4.5-9 PSI, -10AN Ports and -8AN Return
HLY12-848	Dominator Regulator, EFI Bypass, 40-70 PSI, -10AN Ports and -8AN Return

### Die-Cast Bypass-Style Fuel Pressure Regulators

Affordable die-cast aluminum fuel pressure regulators are engineered for use with return-style fuel systems that require a bypass regulator. Regulators include 3/8"NPT inlet, outlet, and return ports, 1/8"NPT gauge port and 1/8"NPT 1:1 boost reference. Offered with black powder-coated finish.



HLY12-886

Part No.	Description
HLY12-886	Fuel Pressure Regulator, Black, 60 PSI
HLY12-887	Fuel Pressure Regulator, Black, 6 PSI

### Fuel Pressure Gauges

1-1/2" diameter gauges have chromed steel cases and 1/8"NPT brass fittings (unless Specified). Ideal for use with Holley chromed fuel lines and fuel blocks.



HLY26-500

Part No.	Description
HLY26-500	0-15 PSI
HLY26-504	0-15 PSI, Liquid Filled
HLY26-506*	0-160 PSI

\*Gauge has 1/4" NPT male thread.

HLY162-550

### HP Billet Fuel Filters

Designed as an integral part of the HP Fuel Systems product line, high-flow filters are manufactured from CNC-machined billet 6061-T6 aluminum for durability. Housings include black anodized bodies and clear anodized ends for appearance and corrosion resistance. Refer to the below chart to aid filter selection.



Part No.	Description	Flow Rating	Fittings	Filter	Dimensions
HLY162-550	HP Fuel Filter	100 GPH	3/8"NPT	10 Micron	3-1/2" L x 1-1/2" Dia.
HLY162-551	HP Fuel Filter	100 GPH	3/8"NPT	100 Micron	3-1/2" L x 1-1/2" Dia.
HLY162-552	HP Fuel Filter	175 GPH	3/8"NPT	10 Micron	5" L x 2" Dia.
HLY162-553	HP Fuel Filter	175 GPH	3/8"NPT	100 Micron	5" L x 2" Dia.
HLY162-554	HP Fuel Filter	175 GPH	-8AN	10 Micron	5" L x 2" Dia.
HLY162-555	HP Fuel Filter	175 GPH	-8AN	40 Micron	5" L x 2" Dia.
HLY162-562	HP Fuel Filter	100 GPH	3/8"NPT	40 Micron	3-1/2" L x 1-1/2" Dia.
HLY162-563	HP Fuel Filter	175 GPH	3/8"NPT	40 Micron	5" L x 2" Dia.
HLY162-564	HP Fuel Filter	175 GPH	-8AN	100 Micron	5" L x 2" Dia.
HLY162-570	HP Fuel Filter	260 GPH	-12AN	10 Micron	5-1/2" L x 2" Dia.
HLY162-572	HP Fuel Filter	260 GPH	-12AN	100 Micron	5-1/2" L x 2" Dia.

### VR Series Fuel Filter

#### HLY162-575

Precision CNC-machined from billet 6061-T6 aluminum, filter is 8-3/4" long x 2" diameter and includes -12AN inlet/outlet ports. Designed for use as a post filter (after pump) in EFI applications, filter uses a 10-micron element.



### Sniper Fabricated Aluminum Valve Covers

Lightweight valve covers are fabricated from 6061 T5 sheet aluminum, precision TIG-welded with billet rails for exceptional sealing, and include laser-etched "Sniper" logo. Tall design valve covers clear most aftermarket valve train components and include 1.25" holes for breathers, unless specified. Offered with silver anodized or black coated finish, valve covers are sold per pair, complete with mounting hardware.



HLY890002B

Description	Silver Anodized	Black Coated
BB Ford "FE" 332-428, 1958-76	HLY890001	HLY890001B
BB Chevy 396-454, Long Bolts, 1965-2000	HLY890002	HLY890002B
SB Chrysler 273-360 "LA", 1964-91	-	HLY890003B
BB Chevy 396-454, Short Bolts, 1965-2000	-	HLY890004B
BB Chrysler 383-440, 1965-78, No Breather Holes	-	HLY890005B
BB Chrysler 383-440, 1965-78	-	HLY890006B
BB Ford 429-460, 1968-97	HLY890007	HLY890007B
SB Chevy 265-400, 1958-86	HLY890010	HLY890010B
SB Ford 260-351W, Short Bolts, 1962-85	-	HLY890011B
SB Ford 260-351W, Long Bolts, 1962-85	HLY890012	HLY890012B
SB Ford 260-351W, Long Bolts, 1962-85, No Breather Holes	HLY890013	HLY890013B
GM LS, 1997-Up, with Coil Stands	HLY890014	HLY890014B

### GM Licensed Track Series Valve Covers

Emblazoned with the Chevrolet bow tie logo, fabricated aluminum valve covers are constructed from 6061 T5 sheet aluminum and include 1/4" thick billet rails for effective sealing. Valve covers include pre-punched 1.25" holes for breathers and are sold complete with mounting hardware. Offered with silver anodized or black coated finishes.



HLY241-286

Description	Silver Anodized	Black Coated
BB Chevy 396-454	HLY241-278	HLY241-279
BB Chevy 396-454, Smooth Top	HLY241-280	HLY241-281
SB Chevy 305-305, Centerbolt, No Breather Holes	HLY241-285	HLY241-286
SB Chevy 265-400, Smooth Top	HLY241-287	HLY241-288
GM LS, with Coil Stands and Oil Cap	-	HLY241-294

### Aluminum GM LS Valve Covers

High-tech aluminum valve covers provide superior sealing and utilize angled coil mounts for a smooth, clean appearance. Covers fit all GM LS applications and are sold per pair complete with billet aluminum oil fill cap. Choose from valve covers with natural, polished, or black crinkle finish.



Part No.	Description
HLY241-88	Natural Cast Valve Covers
HLY241-90	Polished Valve Covers
HLY241-91	Black Krinkle Valve Covers





### Tall Aluminum GM LS Valve Covers with GM Licensing

HLY241-402

Tall aluminum valve covers for GM LS engines include sufficient height for aftermarket valve train components, and are emblazoned with the GM-licensed Chevrolet/Bowtie or LSX logo. Covers eliminate the OEM coil-on-cover look, include OEM-style baffling, billet aluminum oil fill cap, and are sold complete with required hardware.



Description	Satin Black	Gloss Red
Chevy/Bowtie Logo Valve Covers	HLY241-402	HLY241-404
LSX Logo Valve Covers	HLY241-407	—

### Tall Aluminum GM LS Valve Covers

Cast aluminum valve covers fit all GM LS engines, and are roughly a half inch taller than OEM covers, providing increased clearance for aftermarket rocker arms. Valve covers feature integrated angled coil mounts, internal baffles, and are sold per pair, complete with a billet aluminum oil fill cap. Offered in polished, satin black, gloss red, or natural cast.



HLY241-110

Part No.	Description
HLY241-110	Natural Cast Valve Covers
HLY241-111	Polished Cast Valve Covers
HLY241-112	Satin Black Cast Valve Covers
HLY241-113	Gloss Red Cast Valve Covers

### Billet Cap and Bung Assemblies

Black anodized billet aluminum cap and bung assemblies are ideal for custom fuel cells, valve covers, oil tanks, etc. Bolt-on versions include stainless hardware.



HLY241-226

Part No.	Description
HLY241-226	Fuel Cell Cap and Bung, 6-Bolt Flange
HLY241-227	Fuel Cell Cap and Bung, 12-Bolt Flange
HLY241-228	Fill Cap and Aluminum Weld Bung, 1.38" Opening
HLY241-229	Fill Cap and Steel Weld Bung, 1.38" Opening

### GM LS Valley Covers

Billet aluminum, trussed valley cover allows eliminating Displacement-On-Demand (DOD), while also providing provisions for an oil pressure sensor. Offered for 10-bolt (LS1/LS6) or 11-bolt (LS2/LS3/LS7/LSX) applications in black finish with or without oil fill neck and cap.



HLY241-265

Part No.	Description
HLY241-265	LS2/LS3/LS7/LSX, No Oil Fill Provision
HLY241-362	LS2/LS3/LS7/LSX, with Oil Fill Neck

### GM LS/LT Retro-Fit Oil Pan Kits

Cast aluminum oil pans are specifically designed when retrofitting popular GM LS or LT engines into early model GM vehicles or Ford Fox body. Pans offer OEM fitment of oil filter mounting, oil cooler provision, etc., while providing maximum clearance for vehicles where the steering linkage is behind the crossmember, such as early "F" or "X" body. Kits are sold complete with oil pan, pickup tube, windage tray, and necessary hardware. Selected pans include turbo oil return provisions. Choose from pans with natural or black finish.



Description	Natural	Black
<b>GM Gen. III/IV LS</b>		
1955-87 GM Cars/Trucks, Original Design, Up to 4.25" Stroke	HLY302-1	—
1955-87 GM Cars/Trucks, Fits 1967-69 F- & 1968-74 X-Body, Up to 3.620" Stroke	HLY302-2	—
1955-87 GM Cars/Trucks, Fits 1967-69 F- & 1968-74 X-Body, Up to 4.000" Stroke	HLY302-3*	HLY302-3BK*
1955-87 GM Cars/Trucks, Fits 1967-69 F- & 1968-74 X-Body, Up to 4.000" Stroke	HLY302-5	—
<b>GM Gen. V LT</b>		
1967-92 GM Cars/Trucks, Up to 4.000" Stroke	HLY302-20*	HLY302-20BK*
1967-92 GM Cars/Trucks, Up to 4.000" Stroke	HLY302-21	—
1967-92 GM Cars/Trucks, Drag Race, Turbo Oil Return, Up to 4.000" Stroke	HLY302-22*	—

### Accessory Components

Part No.	Description
HLY302-10	Oil Pan Baffle Kit, Fits HLY302-1
HLY302-11	Oil Pan Baffle Kit, Fits HLY302-2
HLY302-12	Oil Pan Baffle Kit, Fits HLY302-3 & HLY302-5
HLY302-15	Dipstick & Tube Assembly, Fits All GM LS Retro-Fit Oil Pans

NOTE: HLY302-2, HLY302-3, and HLY302-5 are approximately 1/4" shallower in the front and have a longer, shallower sump when compared to HLY302-1.\*Includes (2) 1/2" NPT oil return ports for turbochargers.

### Gen. III Hemi Retro-Fit Oil Pan Kits **NEW!**

Necessary when retrofitting a Gen. III Hemi into a 1963-74 Mopar A-body, B-body, C-body or E-body, cast aluminum mid-ump pan offers the necessary ground and chassis clearance. Pan has a 6-qt. capacity, includes an integrated windage tray, and accepts up to 4.060" stroke. Sold complete with pick-up and required hardware. Offered for early, non-VVT or late VVT applications, and 2015-up Hellcat 6.2L supercharged engines.



Description	Natural	Black
Gen. III Hemi Oil Pan, Non-VVT	HLY302-60	HLY302-60BK
Gen. III Hemi Oil Pan, VVT	HLY302-61	HLY302-61BK
Gen. III Hemi Oil Pan, For 2015-Up Hellcat 6.2L Supercharged	HLY302-64	HLY302-64BK

### Accessory Component

Part No.	Description
HLY302-74	Dipstick and Tube Assembly

NOTE: Non-VVT Gen. III Hemi engines include 2003-08 5.7L, 2005-10 6.1L and 2007-10 392 crate engine; VVT engines include 2009-up 5.7L and 2009-up 6.4L.



### Sniper and Super Sniper 4150 EFI

Easy to use, affordable, and capable of supporting from up to 1,250 HP, Sniper EFI throttle body bolts directly to any 4150 flanged intake manifold and includes just four wiring connections. Calibration Wizard helps create a base map and then self-tunes, eliminating the need for a laptop. Base kits include throttle body, color touchscreen, sensors and necessary hardware. Master kit adds an in-line fuel pump, fuel filters, hose, and related hardware. EFI systems, available for naturally-aspirated or forced induction applications, are offered with Shiny, Black Ceramic, or Classic Gold finish.



HLY550-510

Description	Shiny	Black Ceramic	Classic Gold
<b>Sniper EFI (Naturally-Aspirated)</b>			
Sniper EFI, Up to 650 HP	HLY550-510	HLY550-511	HLY550-516
Sniper EFI Master Kit, Includes Fuel System	HLY550-510K	HLY550-511K	HLY550-516K
<b>Super Sniper EFI (Naturally-Aspirated or Forced Induction)</b>			
Super Sniper EFI, Up to 650 HP	HLY550-518	HLY550-519	HLY550-520
Super Sniper EFI, Up to 1,250 HP	HLY550-512	HLY550-513	—

### Sniper EFI Stealth 4500

Engineered as a direct replacement for 4500 Dominator-style carburetors, the Sniper EFI Stealth 4500 EFI system utilizes eight, 100 lb./hr. fuel injectors that are capable of supporting up to 1,500 horsepower. Self-tuning unit is compatible with naturally aspirated or forced induction applications. Included full-color touchscreen provides initial setup and tuning. Includes integrated ignition timing control, single-stage wet or dry progressive nitrous control, programmable launch control via two-step and timing retard. Offered with shiny, black ceramic, or classic gold finish.



HLY550-842

Description	Shiny	Black Ceramic
Sniper EFI Stealth 4500	HLY550-841	HLY550-842

### Sniper EFI XFlow

Advanced Sniper EFI, single throttle body EFI systems are equally suited to naturally-aspirated or blow-through carbureted turbo applications. Choose from systems with (4) 120 lb./hr. fuel injectors for engines with up to 800 horsepower, or (8) 120 lb./hr. fuel injectors for applications with up to 1,375 horsepower. Dual-pattern 4150 EFI unit fits square or spread bore manifolds. Calibration Wizard and a full-color, high-resolution touchscreen are used for initial setup, tuning, and gauge displays. Offered with shiny, black, or gold finish.



HLY550-540

Description	Shiny	Black	Gold
Sniper EFI XFlow, Up to 800 HP	HLY550-540	HLY550-541	HLY550-542
Sniper EFI XFlow, Up to 1,375 HP	HLY550-544	HLY550-545	—

### Dominator EFI Kits **NEW!**

Intended for non-emissions street or race applications, Dominator Vehicle Management Systems allow virtually unlimited control for any power adder, input, or output including transmission control, DBW (Drive-By-Wire), and dual wideband oxygen sensor options. Self-tuning fuel table greatly simplifies system, including sufficient inputs and outputs to serve as a data acquisition and control module. Each kit includes Dominator ECU, USB cable, ECU power harness, engine main harness, EVI injector harness, Bosch wideband, and ECU mounting hardware.



Part No.	Description
HLY550-650	GM LS1/LS6, 1x Cam, 24x Crank
HLY550-651	GM LS2, 4x Cam, 58x Crank
HLY550-652	Chevy/Chrysler V8 Conventional Pushrod Engine, Universal Main Harness
HLY550-653	Ford Conventional Pushrod Engine
HLY550-655	Ford Conventional Pushrod Engine, Coil-On-Plug
HLY550-656	GM LS1/LS6, 1x Cam, 24x Crank, Trans. Control For 4L60E/4L80E
HLY550-657	GM LS1/LS6, 1x Cam, 24x Crank, Trans. Control For 4L60E/4L80E & DBW
HLY550-658	GM LS2, 4x Cam, 58x Crank, Trans. Control For 4L60E/4L80E
HLY550-659	GM LS2, 4x Cam, 58x Crank, DBW Control
HLY550-660	GM LS2, 4x Cam, 58x Crank, Trans. Control For 4L60E/4L80E & DBW

### Sniper EFI 4150 2X4

Ideally suited for converting dual-quad high ram or tunnel ram manifolds to EFI, Sniper system combines two 4150 throttle bodies with (8) 100 lb./hr. injectors to support up to 1,250 horsepower. System directly replaces 2x 4bbl carburetors, and requires just four wiring connections and utilizes Calibration Wizard, eliminating the requirement for a laptop. Full-color, high-resolution touchscreen is included for initial setup, tuning, and gauge displays. Offered with shiny, black, or gold finish.

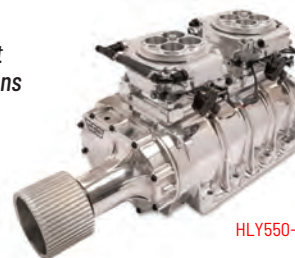


HLY550-527

Description	Shiny	Black	Gold
Sniper EFI 4150 2X4	HLY550-527	HLY550-528	HLY550-529

### Super Sniper EFI 4150 2X4

Similar to the Sniper EFI system but designed specifically for applications featuring naturally-aspirated, draw-through supercharged or blow-through turbocharged applications. System directly replaces 2x 4bbl carburetors, utilizes two 4150 throttle bodies and (8) 100 lb./hr. fuel injectors to allow supporting up to 1,250 horsepower. Calibration Wizard and a full-color, high-resolution touchscreen are used for initial setup, tuning, and gauge displays. Offered with shiny, black, or gold finish.



HLY550-531

Description	Shiny	Black	Gold
Super Sniper EFI 4150 2X4	HLY550-531	HLY550-532	HLY550-533





### Terminator X Stealth 4500

Capable of supporting up to 1,500 horsepower, the Terminator X Stealth 4500 EFI system combines (8) 100 lb./hr. fuel injectors with a 1440 CFM, 4500-flanged throttle body and self-tuning ECU. System requires no laptop as the included hand-held, full-color touchscreen allows initial setup, tuning, and gauge displays. Bolts directly to any virtually any intake manifold with a 4500-style flange. Offered with shiny or black finish.



HLY550-1070

Description	Shiny	Black
Terminator X Stealth 4500	HLY550-1070	HLY550-1071

### HP EFI ECU and Harness Kits

A plug-and-play alternative for stock or modified late model EFI engines, the HP EFI ECU and harness kits allow accurately controlling fuel and ignition with added controls for nitrous, boost, or water/methanol. Sold complete with ECU, main harness, injector harness, and necessary sensors. Choose from kits with Bosch or NTK oxygen sensors.



HLY550-601

Part No.	Description
<b>Kits with Bosch Oxygen Sensor</b>	
HLY550-601	GM TPI and Holley Stealth Ram, Includes HEI Adapter
HLY550-602*	GM LS1/LS6, 24x Crank Sensor
HLY550-603*	GM LS2/LS3/LS7, USCAR (EV6 Style) Injection Harness Connector, 58x Crank Sensor
HLY550-604	Universal V8 MPFI, Requires Ignition Adapter Harness
HLY550-605	Unterminated Universal Harness
HLY550-607	GM LS2/LS3/LS76, Jetronic/Minitimer (Bosch Type), 58x Crank Sensor
<b>Kits with NTK Oxygen Sensor</b>	
HLY550-602N	GM LS1/LS6, 24x Crank Sensor
HLY550-604N	Universal V8 MPFI, Requires Ignition Adapter Harness
HLY550-606N	Universal Ford V8 MPFI, Includes Ford V8 Injector Harness

\*Uses OEM coil harness.

### Terminator X MPFI Kits

Popular MPFI ECU kits simplify the wiring and tuning of late model MPFI engines, eliminating the need for a junkyard ECU. Terminator X utilizes real-time fuel learn, high-impedance injector drivers, an integral 1bar MAP sensor, and (4) programmable inputs and outputs. Included handheld LCD touchscreen unit employs the Calibration Wizard for tuning and gauge display functions. Includes ECU, engine main harness, injector harness, main power harness, wideband oxygen sensor input/output harness, and related hardware.



HLY550-937

Part No.	Application	Injector Harness
HLY550-903	GM LS1/LS6, 24x Crank, 1x Cam	EV1
HLY550-904	GM LS 4.8/5.3/6.0L Truck, 24x Crank, 1x Cam	Multec
HLY550-905	GM LS2/LS3, 58x Crank, 4x Cam	EV6
HLY550-909	GM LS1/LS6, 24x Crank, 1x Cam	EV6
HLY550-910	GM LS2/LS3, 58x Crank, 4x Cam	EV1
HLY550-936	Universal MPFI Harness	EV1
HLY550-937	Universal MPFI Harness, Ford Spaced	EV1

### Sniper EFI 5" Digital Dash

HLY553-200 **NEW!**

A direct, plug-and-play for the Sniper EFI, 5" Digital Dash features improved color depth and twice the resolution. Touch screen unit is pre-loaded with three easy to read layouts that include critical performance data such as throttle position, manifold air pressure, air/fuel ratio, battery voltage, engine coolant temperature, RPM, and speed. Sold complete with GPS antenna, cable, mounting stand offs, and suction cup.



### Replacement Components

Part No.	Description
HLY553-190	Suction Cup Mount
HLY553-191	Mounting Stand Off Brackets
HLY553-192	Straight Cable
HLY553-193	90° Cable
HLY553-194	GPS Antenna

### Holley EFI Bench-Top Harness

HLY558-127 **NEW!**

Wiring harness is designed for bench top testing or set-up of Holley HP, Dominator, Terminator X, Terminator X Max, and Sniper ECU's, and 7" dashes. Also helpful for ECU diagnostics, firmware updating, or to configure dash layouts. Power and ground flying leads need to be connected to power supply (not included).







### Dash Bezels for Racepak/ Holley EFI Dashes **NEW!**

Designed to accept a Racepak or Holley EFI dash, replacement dash bezels install directly in place of the OEM bezel. Constructed from durable, 5/32" thick UV-resistant ABS composite material, bezels feature an attractive black matte finish. Available for most popular muscle cars and trucks.



Part No.	Application
<b>HLY553-407</b>	1970-78 Chevy Camaro, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-408</b>	1979-81 Chevy Camaro, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-409</b>	1979-81 Chevy Camaro, Accepts Holley EFI 7" Dash
<b>HLY553-410</b>	1969-76 Chevy Nova, Accepts Racepak Dash
<b>HLY553-411</b>	1968 Chevy Nova, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-412</b>	1964-65 Chevy Chevelle, Accepts Holley EFI 7" Dash
<b>HLY553-413</b>	1964-65 Chevy Chevelle, Accepts Racepak Dash
<b>HLY553-414</b>	1968 Chevy Chevelle, Accepts Racepak Dash
<b>HLY553-415</b>	1969 Chevy Chevelle, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-416</b>	1969 Chevy Chevelle, Accepts Racepak Dash
<b>HLY553-417</b>	1970-72 Chevy Chevelle SS, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-418</b>	1970-72 Chevy Chevelle SS, Accepts Racepak Dash
<b>HLY553-423</b>	1966 Chevy Chevelle, Accepts Racepak Dash
<b>HLY553-424</b>	1966 Chevy Chevelle, Accepts Holley EFI 6.86" Dash
<b>HLY553-425</b>	1967 Chevelle, Accepts Racepak Dash
<b>HLY553-426</b>	1967 Chevelle, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-427</b>	1986-93 Chevy S10/GMC S15, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-428</b>	1994-97 Chevy S10/GMC S15, Accepts Racepak Dash
<b>HLY553-429</b>	1994-97 Chevy S10/GMC S15, Accepts Holley EFI 7" Dash
<b>HLY553-430</b>	1994-97 Chevy S10/GMC S15, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-431</b>	1998-04 Chevy S10/GMC S15, Accepts Racepak Dash
<b>HLY553-432</b>	1998-04 Chevy S10/GMC S15, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-433</b>	1962-65 Chevy II/Nova, Accepts Racepak Dash
<b>HLY553-445</b>	1967-72 Ford Ranger, Accepts Racepak Dash
<b>HLY553-446</b>	1967-72 Ford Ranger, Accepts Holley EFI 7" Dash
<b>HLY553-447</b>	1970-81 Pontiac Firebird, Accepts Racepak Dash
<b>HLY553-448</b>	1964-65 Ford Mustang, Accepts Racepak Dash
<b>HLY553-449</b>	1964-65 Ford Mustang, Accepts Holley EFI 6.86" Pro Dash
<b>HLY553-450</b>	1987-93 Ford Mustang, Accepts Racepak Dash

NOTE: Racepak or Holley EFI dash must be purchased separately.

### Dominator EFI

An EFI system so versatile, it can be used with a wide range of engine applications, from street to high-end racing. Dominator EFI is virtually unlimited with the capability of controlling any power adder, including turbocharged, nitrous-injected, or water-methanol injection. System includes a multitude of inputs and outputs to serve as its own data acquisition and control module. Each system is sold "build to order", requiring an ECU, wideband oxygen sensor, main wiring harness, injector wiring harness, main power harness, ignition adapter harness, and add-on accessories as desired.

HLY554-113



HLY554-114

Part No.	Description
<b>ECU</b>	
<b>HLY554-113</b>	HP ECU Only
<b>HLY554-114</b>	Dominator ECU Only
<b>HLY558-308</b>	Main Power Harness
<b>Main Harnesses</b>	
<b>HLY558-102</b>	LS1/LS6 Harness
<b>HLY558-103</b>	LS2/LS3/LS7 Harness
<b>HLY558-104</b>	Universal MPFI Harness
<b>HLY558-105</b>	Unterminated Universal Harness
<b>Injector Harnesses</b>	
<b>HLY558-200</b>	V8 Over Manifold, Jetronic/Bosch-Style Connector
<b>HLY558-201</b>	LSX, USCAR/"EV6" Style Connector
<b>Ignition Harnesses</b>	
<b>HLY558-303</b>	Magnetic Pickup
<b>HLY558-304</b>	GM HEI, Small Cap
<b>HLY558-305</b>	Ford TFI
<b>Auxiliary Harnesses</b>	
<b>HLY558-400</b>	Connector J1A/B Inputs/Outputs for HP and Dominator
<b>HLY558-401</b>	J2A Auxiliary Harness
<b>HLY558-402</b>	J2B Auxiliary Harness
<b>HLY558-405</b>	GM 4L60E/4L80E Harness
<b>HLY558-406</b>	GM Drive-By-Wire Harness, J3 Connector
<b>HLY558-408</b>	J2A, J2B, J3, J4 Connectors and Pins Only Kit

### EFI High-Flow Dual Solenoid Boost Control Kit

**HLY557-201**

Black anodized, billet aluminum manifold includes pre-installed high-flow solenoids with dual O-rings seals to prevent the possibility of boost leakage. Flows nearly 40% more than comparable designs.



### Popular EFI Harnesses

Part No.	Descriptions
<b>HLY558-213</b>	Ford V8 Injector Harness, for Jetronic "Bosch EV1" Style Injectors
<b>HLY558-321</b>	OEM Replacement Coil Harness for LS, Except LS1/LS6
<b>HLY558-416</b>	LS Main Harness to LS3-Style Map Sensor Adapter



### Replacement Sensors for EFI Systems



Part No.	Description
<b>HLY534-49</b>	Oxygen Sensor Bung Only
<b>HLY534-199</b>	Wideband Oxygen Sensor Extension Cable, 4' Long
<b>HLY554-100</b>	NTK Wideband Oxygen Sensor
<b>HLY554-101</b>	LSU4 Bosch Wideband Oxygen Sensor
<b>HLY554-102</b>	100 PSI Stainless Pressure Sensor
<b>HLY554-104</b>	1600 PSI Stainless Pressure Sensor
<b>HLY554-107</b>	3-Bar MAP Forced Induction, Up to 29.4 PSI of Boost
<b>HLY554-108</b>	5-Bar MAP Stainless Inducer, Forced Induction, Up to 60 PSI of Boost
<b>HLY554-121</b>	Air Temperature Sensor for Terminator EFI
<b>HLY554-133</b>	1 Bar Stainless MAP Sensor, 1/8"-27 NPT
<b>HLY554-134</b>	3.5 Bar Stainless MAP Sensor, 1/8"-27 NPT
<b>HLY554-135</b>	7 Bar Stainless MAP Sensor, 1/8"-27 NPT
<b>HLY554-136</b>	500 PSI Stainless Pressure Transducer, 1/8"-27
<b>HLY554-155</b>	Bosch LSU 4.9 Wideband Oxygen Sensor, for Sniper or Terminator X
<b>HLY554-162</b>	X and Y Axis G-Meter
<b>HLY554-186</b>	8 Channel CANbus EGT Kit, for Holley EFI
<b>HLY870001</b>	TPS Sensor for Sniper 85mm/90mm/92mm/102mm Throttle Body and GM LS
<b>HLY870021</b>	2.5 Bar MAP Sensor for Sniper EFI Fabricated Manifolds

### Transbrake Input Protection Module

#### HLY554-128

Special wiring harness allows an ECU input to be safely connected to the 12-volt positive side of the transbrake solenoid, protecting the ECU from flyback voltage when the transbrake is released.



### EFI Camshaft Sync System for Belt Drive Kits

The kit will provide a plug-and-play cam position signal to Holley EFI systems as well as any EFI system that reads a digital square wave cam input signal. The bracket assembly allows for mounting in a variety of locations. This system is designed for use with Jesel and similar external, dry timing belt, cam-drive systems. The components in the kit include a 3-wire Hall Effect sensor, a billet aluminum bracket, mounting hardware, a mating connector, and a stainless steel flying magnet screw.



Part No.	Description
<b>HLY556-114</b>	Big Block Chevy, Standard Cam Height
<b>HLY556-119</b>	Small Block Chevy, Standard Cam Height

### Sniper EFI Hyperspark CD Ignition

HLY556-151

Designed to work with the Sniper EFI, Hyperspark CD ignition requires minimal wiring. Ignition offers 135mJ of spark energy when used with the Hyperspark ignition coil to ensure complete combustion. An external LED verifies voltage and cranking RPM. Ignition is sealed and powder coated for corrosion resistance. Accompanying high-output ignition coil and distributor with Hall-effect crank signal sensor are recommended for maximum ignition performance.



Part No.	Description
<b>HLY556-151</b>	Sniper Hyperspark CD Ignition
<b>HLY556-152</b>	Sniper Hyperspark CD Ignition Coil
<b>HLY565-300</b>	Sniper Hyperspark Distributor, Chevy V8

### Dual Sync Distributors

While primarily designed for use as a plug-and-play with Holley EFI, distributors may also be used as a crank trigger for TBI systems. Billet aluminum-housed distributors incorporate a precision-machined shutter wheel, premium dual Hall Effect sensor, and an MSD cap and rotor.



Part No.	Description
<b>HLY565-200</b>	SB/BB Chevy
<b>HLY565-200BK</b>	SB/BB Chevy, Black Housing
<b>HLY565-201</b>	Small Block Ford 351W
<b>HLY565-202</b>	Small Block Ford 302
<b>HLY565-203</b>	Big Block Chrysler "RB" 413-440, 426 Hemi
<b>HLY565-205</b>	Big Block Ford "FE" 390-428
<b>HLY565-211*</b>	Small Block Ford 302

\*Designed for use with the Holley 8.2" Hi-Ram intake manifold.

### Hyperspark Distributors

Easiest plug-and-play when using a Sniper EFI system and Hyperspark CD ignition, billet aluminum-housed distributors are fit with a Hall Effect crank trigger sensor for a noise-free RPM signal. Offered with black or natural finish housing. Hyperspark CD ignition box (HLY556-152) and ignition coil (HLY556-151) must be purchased separately.



Description	Natural	Black
SB/BB Chevy	<b>HLY565-300</b>	<b>HLY565-300BK</b>
SB Ford 289-302	<b>HLY565-301</b>	—
SB Ford 351W	<b>HLY565-302</b>	—
Ford 351C/351M-400; BB Ford 429-460	<b>HLY565-303</b>	—
SB Chrysler 318-360	<b>HLY565-304</b>	<b>HLY565-304BK</b>
BB Chrysler "RB" 413-440, 426 Hemi	<b>HLY565-306</b>	—
AMC 290-401	<b>HLY565-308</b>	—



### Hyperspark EFI Ready-To-Run Distributors **NEW!**

Ready to run distributors allow easy, plug-and-play ignition timing control with any Holley EFI system. Hyperspark distributors include a single Hall Effect sensor providing engine RPM to the ECU, and have a built-in ignition coil driver, eliminating the need for an ignition box or external coil driver. Distributors listed include a small distributor cap and cast gear, unless specified.

Part No.	Description
<b>HLY565-340</b>	SB/BB Chevy 265-454
<b>HLY565-341</b>	SB Ford 260-302
<b>HLY565-341S*</b>	SB Ford 260-302, Steel Gear
<b>HLY565-342</b>	SB Ford 351W
<b>HLY565-343</b>	Ford 351C, BB Ford 429-460
<b>HLY565-344</b>	SB Chrysler 318-360
<b>HLY565-345</b>	BB Chrysler "B" 383-400
<b>HLY565-346</b>	BB Chrysler "RB" 426-440

\*Includes a steel gear for use with an aftermarket camshaft.



### EFI Smart Coils **NEW!**

A bolt-on ignition upgrade, Smart Coils deliver more spark energy without sacrificing voltage output. A direct bolt-on to factory valve covers. Coils listed include a black finish.

Part No.	Description
<b>HLY556-160</b>	Ford Coyote, Each
<b>HLY556-161</b>	Ford Coyote, 8-Pack
<b>HLY556-162</b>	Chrysler/Dodge Gen. III Hemi, Each
<b>HLY556-163</b>	Chrysler/Dodge Gen. III Hemi, 8-Pack



### Super Competition Headers

Super Competition Headers are manufactured with lightweight materials, and finished with high-temperature black paint (unless noted). Many headers are available with silver ceramic coating. Simply add -1 for silver ceramic coating to the end of the part number when ordering. Please call on our sales staff or refer to the Hooker Headers catalog for specific installation questions.

Description	Primary Dia./Length	Collector Dia./Length	Standard Part No.	Silver Ceramic Part No.
<b>Chevrolet Camaro</b>				
1967-69, 265-400	1-3/4" x 30"	3" x 10"	—	<b>HKR2131-1</b>
1967-69, 265-400	1-7/8" x 30"	3-1/2" x 10"	<b>HKR2207</b>	—
1967-69, 396-454	2-1/8" x 36"	3-1/2" x 10"	<b>HKR2285</b>	—
1970-81, 265-400	1-3/4" x 32"	3" x 10"	<b>HKR2117</b>	<b>HKR2117-1</b>
1970-81, 265-400	1-7/8" x 29"	3-1/2" x 10"	<b>HKR2239</b>	—
1970-81, 396-454	2" x 35"	3-1/2" x 10"	<b>HKR2217</b>	<b>HKR2217-1</b>
1982-92, 396-454 Swap	1-7/8" x 30"	3" x 16"	<b>HKR2226</b>	—
<b>Chevrolet Chevy II, Nova</b>				
1962-67, 265-400	1-3/4" x 31"	3" x 10"	<b>HKR2243</b>	<b>HKR2243-1</b>
1968-74, 265-400	1-3/4" x 30"	3" x 10"	—	<b>HKR2131-1</b>
1968-74, 265-400	1-7/8" x 30"	3-1/2" x 10"	<b>HKR2207</b>	—
1968-74, 396-454	2" x 33"	3-1/2" x 10"	<b>HKR2205</b>	—
1968-74, 396-454	2-1/8" x 36"	3-1/2" x 10"	<b>HKR2285</b>	—
1975-79, 265-400	1-3/4" x 31"	3" x 10"	<b>HKR2117</b>	—
1975-79, 265-400	1-7/8" x 29"	3-1/2" x 10"	<b>HKR2239</b>	—
<b>Chevrolet Chevelle, Malibu, El Camino</b>				
1964-75, 265-400	1-3/4" x 31"	3" x 10"	<b>HKR2116</b>	<b>HKR2116-1</b>
1968-74, 396-454	2" x 35"	3-1/2" x 10"	<b>HKR2217</b>	<b>HKR2217-1</b>
1968-74, 396-454	2-1/8" x 36"	3-1/2" x 10"	<b>HKR2265</b>	<b>HKR2265-1</b>
<b>Chevrolet Corvette</b>				
1963-82, 265-400	1-7/8" x 46"	4" x 10"	<b>HKR2224</b>	<b>HKR2224-1</b>
<b>Chevrolet Vega, Monza, Buick Skyhawk, Olds Starfire, Pontiac Astre, Sunbird</b>				
1971-80, 265-400 Swap	1-3/4" x 31"	3" x 10"	<b>HKR2129</b>	—
<b>Chevrolet 210, Bel Air, Impala</b>				
1955-57, 210/Bel Air, 265-400	1-3/4" x 32"	3" x 10"	<b>HKR2102</b>	—
1955-57, LS Swap (Exc. LS7)	1-3/4" x 32"	3" x 10"	—	<b>HKR2292-1</b>
1958-64, B-Body, 265-400	1-3/4" x 26"	3" x 10"	<b>HKR2103</b>	—

Description	Primary Dia./Length	Collector Dia./Length	Standard Part No.	Silver Ceramic Part No.
<b>Chevrolet Truck</b>				
1967-74 1/2, 3/4, 1-Ton, 396-454	1-7/8" x 31"	3" x 10"	—	<b>HKR2817-1</b>
<b>Dodge Challenger, Charger, Coronet, Wagons; Plymouth Belvedere, GTX, Road Runner, Satellite, Sebring, Barracuda (1970-74), Sport Fury (1975-77), Wagons ("B" &amp; "E" Bodies)</b>				
1967-71, 426 Hemi	2-1/8" x 30"	3-1/2" x 12"	<b>HKR5210</b>	—
<b>Ford Falcon, Fairlane (1966-Up), Torino, Ranchero; Mercury Comet, Cyclone, Montego, Meteor</b>				
1963-73, 260-302	1-5/8" x 31"	3" x 10"	<b>HKR6102</b>	—
1966-69, 390-428 "FE"	1-3/4" x 33"	3" x 10"	<b>HKR6113</b>	—
1970-71, 429	1-7/8" x 35"	3-1/2" x 10"	<b>HKR6115</b>	—
<b>Ford Mustang; Mercury Cougar, Capri (1979-86)</b>				
1967-70, 390-428 "FE"	1-3/4" x 33"	3" x 10"	<b>HKR6114</b>	—
1971-73, 429	1-7/8" x 35"	3-1/2" x 10"	<b>HKR6115</b>	—
<b>Ford Galaxy; Mercury Monterey</b>				
1961-64, 352-427	1-7/8" x 36"	3-1/2" x 10"	<b>HKR6205</b>	—
<b>Pontiac Firebird, Trans Am</b>				
1982-92, 396-454 Swap	1-7/8" x 30"	3" x 16"	<b>HKR2226</b>	—

†For use with A/E K-member and engine mounts.

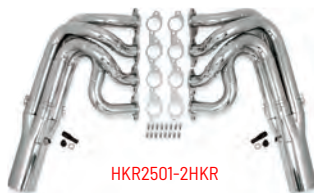


Doug Dinges



## RacingHeart BB Chevy Dragster Downswept Headers

Designed for big block Chevy powered dragsters making over 1,000 horsepower. Offered in polished 304 stainless steel or chrome-plated steel downswept headers include 3/8" thick flanges, "stepped" 2-1/8"-2-1/4"-2-3/8" primary tubes, and slip-on 4-1/2" merge collectors. Headers are offered with or without bungs for evacuation systems.



HKR2501-2HKR

Part No.	Description
HKR2502-6HKR	BB Chevy Dragster Headers, Chrome Plated Mild Steel

## Blackheart Headers

Full-length Blackheart headers, offered in 304 stainless steel, ceramic-coated, mild steel, or black painted mild steel, combine 3/8" thick, precision water jet-cut flanges with mandrel-bent primary tubes and long transition merge collectors for maximum exhaust flow and velocity. Designed for popular engine swaps, headers include O2 bungs and necessary hardware. Headers require accompanying Hooker/Blackheart engine mounts, purchased separately.



HKR70101508-1HKR

Part No.	Description	Primary Dia.	Collector Dia.
HKR70101312-R	1970-74 GM F-Body, LS Swap, 304 Stainless Steel	1-7/8"	3"
HKR70101318-RHKR	1968-72 GM A-Body, LS Swap, 304 Stainless Steel	1-7/8"	3"
HKR70101508-1HKR	1967-69 GM F-Body; 1968-74 X-Body, LS Swap, Coated Mild Steel	1-7/8"	3"
HKR70101518-1	1968-72 GM A-Body, LS Swap, Ceramic Coated	1-7/8"	3"

## Super Competition Header Gaskets **NEW!**

Manufactured from a steel core laminate that is resistant to high temperatures, thereby ensuring effective exhaust sealing. Sold per pair, unless specified.



Part No.	Description
HKR10804	SB Buick 350, 1968-80, 1.950" x 1.260" Rectangular Port
HKR10808	SB Chevy 265-400, 1955-91, 1.340" Square Port
HKR10809	BB Chevy 396-454, 1965-90, 1.800" x 1.850" Square Port
HKR10812	SB Chevy 265-400, 1955-91, Oval Port, 4-Pack
HKR10838	BB Chrysler B/RB 383-440, 1959-80, Stock Port
HKR10861	SB Ford 255-351W, 1964-95, 1.380" x 1.000" Rectangular Port
HKR10883	Ford Modular 4.6L 2V, 1.500" Round Port

## Collector Extensions

HKR11235

Add bottom end torque with a set of bolt-on 18" collector extensions. Sold in pairs.



Part No.	Description
HKR11230	Collector Extensions, Bolt-On, 3" O.D. x 18"L
HKR11235	Collector Extensions, Bolt-On, 3-1/2" O.D. x 18"L

## GM LS Turbo Exhaust Manifolds and Cross-Over Tubes

Cast, ductile iron manifolds are an easier method of adding a turbo charger to popular LS engines. More durable than traditional exhaust headers, manifolds are sold per pair, complete with V-band clamps and flanges, heater hose heat shield, and header bolts. Available cross-over tubes are constructed from mandrel-bent 304 stainless steel complete with a flex joint and welded V-band flanges. Components are fully compatible with most common LS swap parts.

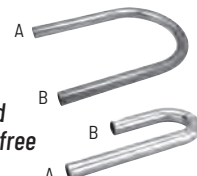


HKR8510HKR

Part No.	Description
HKR8510HKR	GM LS Turbo Exhaust Manifolds, Exc. LS7/LS9, 3" V-Band Outlet, 2-1/4" V-Band Cross-Over
HKR8511HKR	GM LS Turbo Exhaust Manifold, Left (Driver's) Side Only, with Clamp
HKR8512HKR	GM LS Turbo Exhaust Manifold, Right (Passenger's) Side Only, with Clamps
HKR8514HKR	GM LS Cross-Over Tube, Fits Powerglide/TH-350/TH-400
HKR8515HKR	GM LS Cross-Over Tube, Fits 4L60E/4L80E

## Mandrel Bends

Hooker mandrel bends are available in a variety of radius, tube diameter, and length dimensions to meet most requirements. All bends are formed on modern machines to ensure smooth, wrinkle-free bends and no crimping. All bends use 18-gauge tubes unless noted.



Part No.	Tube Sz. O.D.	Radius	Leg "A"	Leg "B"
<b>"U" Bends</b>				
HKR12200	1-1/2"	6"	12"	12"
HKR12240	2"	6"	12"	12"
HKR12270	2-1/2"	5"	12"	12"
HKR12280	3"	6"	6"	6"
HKR12310*	4"	7-1/2"	6"	6"
HKR12340*	2"	6"	12"	12"
<b>"J" Bends</b>				
HKR12399*	3"	4"	6"	15"
HKR12520	1-3/8"	2-1/2"	6"	15"
HKR12525	1-1/2"	2"	6"	15"
HKR12530	1-1/2"	2-1/2"	6"	15"
HKR12532	1-1/2"	4"	6"	15"
HKR12325*	1-1/2"	2"	6"	15"
HKR12351*	1-3/4"	2"	6"	15"

\*16-Gauge Tubing.

Part No.	Tube Sz. O.D.	Radius	Leg "A"	Leg "B"
<b>"J" Bends (Cont.)</b>				
HKR12358*	1-7/8"	2-1/2"	6"	15"
HKR12370*	2"	3"	6"	15"
HKR12390*	2-1/4"	3-1/2"	6"	15"
HKR12397*	2-1/2"	4"	6"	15"
HKR12552	1-3/4"	4"	6"	15"
HKR12582	2-1/8"	4"	6"	15"
HKR12590	2-1/4"	3-1/2"	6"	15"
HKR12592	2-1/4"	4"	6"	15"
HKR12596	2-3/8"	3-1/2"	6"	15"
HKR12597	2-1/2"	4"	6"	15"



## Blackheart

### Engine Mount Brackets **NEW!**

Specialized engine mounts allow swapping popular late model GM or Dodge Gen. III Hemi into early model muscle cars or trucks. Mounts are constructed from 3/8" thick hot rolled steel, and are sold per pair complete with necessary hardware.



Part No.	Description
<b>HKR12512</b>	GM LS Into 1970-74 GM F-Body
<b>HKR12611</b>	GM LS Into GM/SB Chevy, Adjustable
<b>HKR12613</b>	GM LS Into 1975-81 GM F-Body
<b>HKR12618</b>	GM LS Into 1967-69 GM F-Body or 1968-74 X-Body
<b>HKR12643</b>	GM LS Into 1978-88 GM G-Body
<b>HKR71221007HKR</b>	GM LS Into 1968-72 GM A-Body, Stock Position

### Blackheart Ford Mustang Transmission Crossmember **HKRBHS507**

Specially designed crossmember fits 1999-2004 Ford Mustangs that are fitted with a GM LS or Coyote engine and paired with a GM Powerglide or TH-350. Black powder-coated crossmember requires a GM transmission mount such as **HKR71223029HKR** or **HKR71223030HKR**.



### Blackheart GM Polyurethane Transmission Mount

Constructed using durable polyurethane and rigid steel, mount features a built-in safety lock. Ideal for street or strip, mount fits most 1958-2004 GM rear wheel drive cars using single or dual-bolt retention. Includes hardware.



Description	Black Part No.
GM Transmission Mount	<b>HKR71223029HKR</b>



HOOSIER RACING TIRE



## Drag Racing Tires

Hoosier tire compounds are available in C06, C07, C11, C2055, D0, and D06. Reference drag racing compound chart on following page to determine tire selection.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Compound
<b>Drag Fronts</b>							
<b>H0018085</b>	23.0/5.0-15	4.8"	23.0"	72.0"	3.5-4"	5.8"	Drag Front
<b>H0018095</b>	24.0/5.0-15	4.8"	23.8"	75.0"	3.5-4"	5.8"	Drag Front
<b>H0018102</b>	25.0/5.0-15	4.8"	24.8"	77.9"	3.5-4"	5.8"	Drag Front
<b>H0018105</b>	26.0/4.5-15	4.3"	25.8"	81.0"	3.5-4"	5.9"	Drag Front
<b>H0018106</b>	27.0/4.5-15	4.5"	27.0"	85.0"	3.5-4"	7.2"	Drag Front
<b>H0018107</b>	28.0/4.5-15	4.5"	27.7"	87.0"	3.5-4"	7.6"	Drag Front
<b>H0018108</b>	22.0/2.5-17	1.5"	22.0"	67.0"	2.5"	2.7"	Drag Front
<b>H0018103</b>	26.0/4.5-17	4.5"	26.3"	82.0"	3.5-4.5"	5.8"	Drag Front
<b>H0018109</b>	27.5/4.5-17	4.8"	27.6"	86.5"	4.5-5.5"	7.5"	Drag Front
<b>H0018112</b>	28.0/4.5-18	4.5"	28.0"	88.5"	3.5-5.0"	7.25"	Drag Front
<b>Drag Slicks</b>							
<b>H0018110D06</b>	26.0/8.0-15	8.0"	26.1"	82.0"	7-8"	9.7"	D06
<b>H0018115C11</b>	26.0/8.5-15	9.0"	26.1"	82.0"	7-8"	10.3"	C11
<b>H0018120D06</b>	26.0/9.0-15	9.0"	26.1"	82.0"	7-8"	10.3"	D06
<b>H0018131D06</b>	26.0/10.0-15	10.0"	26.2"	82.0"	8-10"	11.0"	D06
<b>H0018140D06</b>	28.0/9.0-15	9.0"	28.0"	88.0"	8-10"	11.1"	D06
<b>H0018150D06</b>	28.0/10.0-15	10.0"	28.0"	88.0"	8-10"	11.7"	D06
<b>H0018153C07</b>	28.0/10.0-16	10.3"	28.0"	88.0"	8-10"	12.0"	C07
<b>H0018155C07</b>	28.0/10.5-15	10.3"	28.0"	88.0"	8-10"	12.0"	C07
<b>H0018157D06</b>	28.0/10.0-17	9.5"	28.0"	88.0"	8-10"	11.3"	D06
<b>H0018158D06</b>	28.0/10.0-18	9.5"	28.0"	88.0"	8-10"	11.0"	D06
<b>H0018160D06</b>	29.0/9.0-15	9.0"	29.1"	91.5"	8-10"	11.4"	D06
<b>H0018170D06</b>	29.0/10.0-15	10.0"	29.1"	91.5"	8-10"	11.9"	D06
<b>H0018194C06</b>	29.5/10.5-15*	10.5"	29.5"	94.0"	8-10"	13.3"	C06
<b>H0018175D06**</b>	29.0/10.5W-15	11.0"	29.3"	92.0"	8-10"	13.2"	D06
<b>H0018180D06</b>	29.0/11.0-15	11.0"	29.3"	92.0"	8-10"	13.2"	D06
<b>H0018190D06</b>	29.0/12.0-15	12.0"	29.3"	92.0"	10-12"	13.7"	D06
<b>H0018192D06</b>	29.5/10.5-15	11.1"	30.6"	96.0"	10-12"	13.2"	D06
<b>H0018195D06**</b>	29.5/11.5-15W	13.5"	30.6"	96.0"	12-14"	15.2"	D06

\*\*Stiff sidewall. \$Lightweight. ‡Soft sidewall. \*Recommended tire liner **H0032401**, purchased separately.





## Drag Racing Tires (Cont.)

Hoosier tire compounds are available in C06, C07, C11, C2055, D0, and D06. Reference drag racing compound chart on following page to determine tire selection.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Compound
<b>Drag Slicks (Cont.)</b>							
H0018180D06	29.0/11.0-15	11.0"	29.3"	92.0"	8-10"	13.2"	D06
H0018190D06	29.0/12.0-15	12.0"	29.3"	92.0"	10-12"	13.7"	D06
H0018192D06	29.5/10.5-15	11.1"	30.6"	96.0"	10-12"	13.2"	D06
H0018195D06**	29.5/11.5-15W	13.5"	30.6"	96.0"	12-14"	15.2"	D06
H0018200D05	30.0/9.0-15	9.0"	30.0"	94.0"	8-10"	11.8"	D05
H0018205D05	30.0/10.5-15	10.5"	30.0"	94.0"	8-10"	13.1"	D05
H0018235D05	31.5/12.5-15	13.5"	31.7"	99.5"	12-14"	17.0"	D05
H0018240D05	31.0/14.0-15	14.0"	31.2"	98.0"	12-14"	16.5"	D05
H0018245D05**	32.0/13.5-15W	14.0"	32.3"	102.0"	12-14"	17.7"	D05
H0018250D05	32.0/14.0-15	14.0"	32.3"	102.0"	12-14"	17.7"	D05
H0018255C07§	32.0/14.0-15	14.0"	32.3"	102.0"	12-14"	17.5"	C07
H0018260D05**	32.0/14.5-15W	15.0"	32.6"	102.5"	14-15"	18.4"	D05
H0018300C07**	32.5/16.5-15	16.7"	32.3"	101.5"	15-16"	19.8"	C07
H0018367C07§	33.0/14.5-15	14.5"	33.0"	104.0"	14-15"	18.2"	C07
H0018370D05	33.0/15.0-15	15.0"	33.0"	104.0"	14-15"	18.7"	D05
H0018372D06	33.0/15.0S-15**	15.0"	33.0"	104.0"	14-15"	18.5"	D06
H0018400D05**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	D05
H0018400D06**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	D06
H0018400C07**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	C07
H0018450D06‡	33.0/16.5-15S	17.0"	33.0"	104.0"	15-16"	19.8"	D06
H0018500C07**	33.0/17.0-16	17.0"	33.0"	104.0"	15-16"	19.8"	C07
H0018600C07**	33.5/16.0-15	17.0"	33.6"	106.0"	15-16"	19.8"	C07
H0018650C07**	33.5/17.0-16	17.0"	33.6"	106.0"	15-16"	19.9"	C07
H0018700C06	33.5/17.0-16	17.0"	33.6"	106.0"	15-16"	20.7"	C06
H0018910C2055	36.0/17.0-16	17.0"	36.2"	114.0"	15-16"	20.5"	C2055
H0018770C1550	34.5/15-16	15.0"	35.0"	110.0"	15-16"	19.5"	C1550
H0018780C2055	34.5/17-16	17.0"	35.0"	110.0"	15-16"	20.0"	C2055
H0018790W2021*	34.5/17.0-16	17.0"	35.0"	110.0"	15-16"	21.0"	W2021
H0018910C2021*	17.0/36.0-16	17.0"	36.2"	112.5"	15-16"	20.5"	C202

\*\*Stiff sidewall. §Lightweight. ‡Soft sidewall. \*Recommended tire liner **H0032401**, purchased separately.



## Drag Racing Tube And Tire Liner

Tire liner, which has a 75/16.0-16 size, is for use with **H0018780**, **H0018790** and **H0018910**.

Part No.	Description
<b>H0032401</b>	32.75/16-16 Tire Liner for 18780, 18790, & 18910
<b>H002894106-15</b>	94/106-15 Tube for 94" To 106" Circumference & 15-19" Tread Width Slicks
<b>H00HTM236900</b>	Valve Stem for <b>H0032400</b> Tire Liner

## Drag Radial Tires

Special radial construction drag slicks provide reduced rolling resistance, resulting in lower elapsed times. Popular in NHRA Stock and Super Stock Eliminator classes.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Compound
H0018197C06*	29.5/9.0R-15	9.0"	29.5"	92.5"	8-10"	11.0"	C06
H0018198C06*	29.5/10.5R-15	10.5"	29.9"	94.0"	8-10"	12.5"	C06
H0018209C06*	30.0/9.0R-15	9.0"	29.5"	92.5"	8-10"	11.0"	C06
H0018210C07	30.0/9.0R-15	9.0"	29.5"	92.5"	8-10"	11.0"	C07
H0018212C06*	30.0/9.0R-15	9.0"	29.9"	94.0"	8-10"	11.0"	C06
H0018214C06*	30.0/10.5R-15	10.5"	29.5"	92.5"	9-10"	12.5"	C06
H0018215C07	30.0/10.5R-15	10.5"	29.5"	92.5"	9-10"	12.5"	C07
H0018239C06*	31.5/13.5R-15	13.5"	31.8"	99.7"	14-15"	16.3"	C06

\*Signifies lightweight tire.

## Drag Bracket Radial

Similar in construction to the above tires but offered in a wider variety of sizes for bracket racers.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Compound
H0018805DBR	26.0/8.5R-15	8.5"	26.2"	82.5"	8-9"	10.2"	DBR
H0018810DBR	26.0/10.0R-15	10.5"	26.2"	82.5"	9-11"	11.7"	DBR
H0018815DBR	28.0/9.0R-15	9.5"	28.0"	88.25"	8-10"	11.1"	DBR
H0018820DBR	28.0/10.5R15	10.5"	28.0"	88.5"	10-12"	12.75"	DBR
H0018825DBR	28.0/10.5R-17	10.5"	28.0"	88.5"	10-11"	11.5"	DBR
H0018830DBR	28.0/10.5R-18	10.5"	28.0"	88.5"	10-11"	11.5"	DBR
H0018835DBR	29.5/10.5R15	10.5"	29.5"	93.5"	9.5-12"	13.25"	DBR
H0018837DBR	29.5/10.5R17	10.9"	29.8"	93.9"	9.5-12"	12.1"	DBR
H0018845DBR	29.5/11.5R-18	11.6"	29.8"	93.8"	10-12"	13.3"	DBR
H0018850DBR	29.5/11.5R-20	11.6"	29.9"	93.9"	10-12"	12.9"	DBR
H0018860DBR	31.0/11.5R-15	11.5"	31.0"	98.75"	12-14"	16.0"	DBR







## Jr. Dragster Slicks

Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Cir.	Recom. Rim Width	Section Width	Compound
<b>H0018010</b>	16.0/1.5-12	Jr. Front	1.0"	16.0"	50.0"	1.0-1.5"	1.75"	Tube Req.
<b>H0018031PRO8</b>	18.0/8.0-8	Drag Slick	7.7"	17.7"	55.0"	7-8"	9.9"	PRO 8
<b>H0018036PRO9</b>	18.0/9.0-8	Drag Slick	8.5"	17.7"	55.5"	8-9"	10.25"	PRO 9
<b>H0018041PRO10</b>	18.0/10.0-8	Drag Slick	9.5"	17.7"	55.0"	8-10"	10.6"	PRO 10



## D.O.T. Drag Radial Tires

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width
<b>H0017314DR2</b>	P235/60R15	8.4"	26.2"	82.3"	7-9"	10.0"
<b>H0017315DR2</b>	P275/50R15	9.5"	25.6"	80.5"	8-10"	10.8"
<b>H0017317</b>	P275/60R15	10.0"	28.0"	87.6"	8-10"	11.3"
<b>H0017375DR2</b>	P275/60R15	10.0"	28.0"	88.8"	8-10"	11.7"
<b>H0017318DR2</b>	P325/50R15	11.75"	27.7"	87.0"	9-11"	13.5"
<b>H0017325DR2</b>	P255/50R16	9.3"	26.1"	82.0"	8-10"	10.7"
<b>H0017330DR2</b>	P275/40R17	10.0"	25.8"	81.0"	9-11"	11.0"
<b>H0017340DR2</b>	P245/40R18	8.8"	26.0"	81.5"	7-9"	10.3"



## Quick Time Drag D.O.T. Tires

The Quick Time combines a full standard tread with soft compound for maximum traction. Ideal for dual-purpose, street/strip vehicles.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width
<b>H0017110</b>	275/60D-15	9.0"	27.0"	85.0"	8-10"	11.8"
<b>H0017125</b>	295/60D-15	10.0"	29.0"	92.0"	8-10"	12.6"
<b>H0017130</b>	325/50D-15	10.5"	27.8"	87.5"	8-10"	13.1"
<b>H0017140</b>	31 x 16.50-15LT	14.0"	30.9"	97.0"	12-14"	17.8"
<b>H0017150</b>	31 x 18.50-15LT	15.0"	30.9"	97.0"	14-15"	18.3"



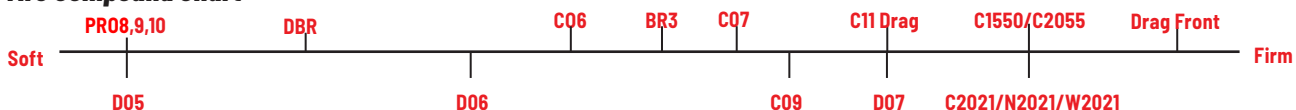
## Quick Time Pro Drag D.O.T. Tires

Quick Time Pro Drag tires are engineered for heads-up, street-legal classes where a DOT-legal tire is mandatory. A true soft compound drag tire that provides maximum traction for NMCA competition. Not intended for daily street operation.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width
<b>H0017411</b>	26/9.5-14LT	8.0"	26.1"	82.0"	6-8"	10.0"
<b>H0017415</b>	26/9.5-15LT	8.0"	26.1"	82.0"	6-8"	9.9"
<b>H0017421</b>	26/11.5-15LT	10.0"	26.4"	83.0"	8-10"	11.5"
<b>H0017500</b>	27/10.5-15LT	9.0"	27.0"	85.0"	8-10"	10.1"
<b>H0017510</b>	27/11.5-15LT	10.0"	27.0"	85.0"	8-10"	11.2"
<b>H0017601</b>	28/11.50-15LT	10.0"	28.0"	88.0"	8-10"	11.2"
<b>H0017606</b>	28/13.50-15LT	11.0"	28.0"	88.0"	10-12"	12.9"
<b>H0017611</b>	28/14.50-15LT	12.0"	28.0"	88.0"	10-12"	13.1"
<b>H0017700</b>	29/11.5-15LT	10.0"	29.3"	92.0"	8-10"	11.9"
<b>H0017705QTPRO</b>	29/13.50-15LT	11.0"	29.0"	91.0"	10-12"	13.3"
<b>H0017710</b>	29/14.5-15LT	12.0"	29.3"	92.0"	10-12"	13.9"
<b>H0017800</b>	31/16.5-15LT	13.0"	30.9"	97.0"	12-14"	16.0"
<b>H0017810</b>	31/18.5-15LT	15.0"	30.9"	97.0"	14-15"	17.9"
<b>H0017900</b>	33/18.5-15LT	15.0"	33.0"	104.0"	14-15"	18.5"
<b>H0017910</b>	33/22.5-15LT	17.0"	33.0"	104.0"	15-16"	20.0"
<b>H0017790</b>	31/13.50-15LT	11.0"	30.6"	96.0"	10-12"	14.3"
<b>H00176520TPRO</b>	28/14.50-17LT	11.75"	28.5"	89.0"	10-12"	13.5"
<b>H00176040TPRO</b>	28/11.50-17LT	9.75"	28.5"	89.0"	8-10"	13.1"
<b>H00176520TPRO</b>	28/14.50-17LT	11.75"	28.5"	89.0"	10-12"	13.5"
<b>H0017343DR2</b>	P325/45R18	10.6"	30.2"	94.3"	10-12"	13.1"



## Tire Compound Chart





## Heavy-Duty Upper and Lower Trailing Arms



Made of .120" wall steel tubing and fitted with polyurethane/graphite bushings to eliminate wheel hop and increase traction. Upper trailing arms are available in double-adjustable versions on which pre-load and pinion angle may be changed. Trailing arms are sold separately, in pairs, or as complete packages including two upper and two lower trailing arms, two trailing arm mount braces, and a hardware kit. Trailing arm mount braces to join the upper and lower trailing arms are included in each trailing arm package, and are also available separately.

Part No.	Description
<b>A. Complete Trailing Arm Packages</b>	
<b>HOT1803A</b>	1968-72 GM A-Body, with Adjustable Upper Arms
<b>B. Upper Trailing Arms</b>	
<b>HOT1201AA</b>	1978-88 GM A/G-Body, Double Adjustable
<b>HOT1202AA</b>	1968-72 GM A-Body, Double Adjustable
<b>C. Lower Trailing Arms</b>	
<b>HOT1301</b>	1978-88 GM "A"/"G" Body, 1982-99 Camaro/Firebird
<b>HOT1302</b>	1964-72 GM A-Body
<b>D. Trailing Arm Mount Braces</b>	
<b>HOT1402</b>	1968-72 GM A-Body
<b>HOT1403</b>	1964-67 GM A-Body
<b>E. Trailing Arm Hardware Kit</b>	
<b>HOT1702</b>	1964-72 GM A-Body, for <b>HOT1302</b>

## Extreme Sport Rear Sway Bar for GM A-Body HOT2282R

Extreme Sport rear sway bar is made with 1-1/4" tubular steel to help eliminate body roll, increasing traction and handling of

popular 1964-72 GM A-body (Buick Skylark/Chevrolet Chevelle/Olds Cutlass/Pontiac LeMans) applications. Sway bar offers improved rear suspension articulation under extreme use. Sold complete with axle mounts, stainless U-bolts, greasable bushings, and end links.

Note: Will not work with OEM lower trailing arms. Works with Hotchkis **HOT1302** lower trailing arms.



## Subframe Connectors

Strengthen the chassis of any unibody chassis by installing heavy-gauge steel subframe connectors. Eliminates body/chassis flex to increase straight line performance and handling. Gloss black powder-coated connectors require welding for installation.



Part No.	Description
<b>HOT4007</b>	1967-69 GM F-Body, Hardtop
<b>HOT4008</b>	1967-69 GM F-Body, Convertible
<b>HOT4009</b>	1968-74 GM X-Body
<b>HOT4010</b>	1966-70 Dodge/Plymouth B-Body (Charger/S-Bee/Coronet/R-Runner/GTX/Satellite)
<b>HOT4013</b>	1974-81 GM F-Body, Bolt-On or Weld-On
<b>HOT4016†</b>	2005-12 Ford Mustang
<b>HOT4017†</b>	1964.5-70 Ford Mustang

†Will not fit convertibles.

## Double-Adjustable Panhard Rod for 2005-14 Mustang HOT15102

Heavy-duty, TIG-welded panhard rod helps provide positive lateral axle control, eliminating the flex common to the OEM unit. Bar features a double-adjustable design and includes greasable polyurethane bushings for smooth travel. Fits all 2005-14 Ford Mustangs.



## Chassis Max Brace for 2010-14 Chevy Camaro HOT20104

Increase traction while eliminating chassis flex and wheel hop. Chassis Max Brace, manufactured from rigid aluminum tubing mated to laser-cut, CNC-machined aluminum brackets, dramatically improves chassis strength by triangulating the rear subframe to the chassis frame rails. Finished in a durable anthracite powder coat, chassis brace offers superior ground clearance, is compatible with most aftermarket exhaust systems, and is a direct, bolt-on installation.



## Machined Tie Rod Sleeves

Durable sleeves replace traditional split-clamp units for enhanced steering precision. Black powder-coated sleeves include machined wrench flats and jam nuts for quick, easy toe adjustments.



Part No.	Description
<b>HOT1601</b>	1964-70 GM A-Body; 1978-88 GM G-Body; 1982-92 GM F-Body
<b>HOT1612</b>	1971-72 GM A-Body; 1970-81 GM F-Body; 1990-96 GM B-Body

## GM Body Reference Guide

"A" Body	1964-72 Chevelle/Skylark/Cutlass/LeMans 1973-77 Malibu/Regal/Cutlass/LeMans
"G" Body	1978-88 Malibu/Regal/Cutlass/LeMans
"B" Body	1959-64 Caprice/Impala, 1965-70 Caprice/Impala 1990-96 Caprice/Impala
"F" Body	1967-69 Camaro/Firebird, 1970-81 Camaro/Firebird 1982-92 Camaro/Firebird, 1993-02 Camaro/Firebird
"X" Body	1968-74 Nova/Apollo/Omega/Ventura



## Max Torque Street/Strip Camshafts

High-performance camshafts are ideal for street/strip or bracket racing, with an exceptional balance of horsepower and torque over a broad RPM range.

Part No.	Application	RPM Range	Duration @ .050" Int./Exh.	Valve Lift Int./Exh.	Sep. Angle	Valve Lash Int./Exh.	Lifters	Valve Springs
<b>Small Block Chevy 265-400</b>								
<b>HRC110991-08</b>	Hydraulic Cam	1700-5700	220°/220°	.470"/.470"	108°	.000"/.000"	<b>HRC91111</b>	<b>HRC98214</b>
<b>HRC110325-10</b>	Hydraulic Roller	2200-5800	225°/233°	.525"/.530"	106°	.000"/.000"	—	—
<b>HRC110061-08</b>	Hydraulic Cam	2800-6800	243°/253°	.508"/.530"	108°	.000"/.000"	—	—
<b>HRC112681-12</b>	Hydraulic Cam	2800-6800	235°/237°	.488"/.488"	112°	.000"/.000"	<b>HRC91111</b>	<b>HRC98214</b>
<b>HRC112681-06</b>	Hydraulic Cam	3000-6800	235°/237°	.488"/.488"	106°	.000"/.000"	<b>HRC91111</b>	<b>HRC98214</b>
<b>HRC111153-06</b>	Roller Cam	2500-6700	246°/250°	.582"/.580"	106°	.018"/.020"	<b>HRC91117</b>	<b>HRC98441</b>
<b>HRC111013-10</b>	Roller Cam	3600-7600	251°/257°	.640"/.640"	110°	.018"/.020"	—	—
<b>GM LS</b>								
<b>HRC197715-10</b>	Hydraulic Roller Cam	2000-7400	226°/236°	.525"/.525"	110°	.000"/.000"	—	—
<b>Big Block Chevy 396-454</b>								
<b>HRC122521-15</b>	Hydraulic Cam	1600-5600	221°/235°	.504"/.504"	115°	.000"/.000"	<b>HRC91111</b>	—
<b>HRC120255-12</b>	Hydraulic Roller Cam	3000-6000	230°/236°	.585"/.610"	112°	.000"/.000"	—	<b>HRC98636</b>
<b>HRC120245-12</b>	Hydraulic Roller Cam	1800-5400	225°/231°	.567"/.578"	112°	.000"/.000"	<b>HRC91161</b>	—
<b>HRC120325-10</b>	Hydraulic Roller Cam	2000-5800	229°/235°	.589"/.600"	110°	.000"/.000"	<b>HRC91161</b>	—
<b>HRC120405-12</b>	Hydraulic Roller Cam	2600-6400	235°/241°	.618"/.618"	112°	.000"/.000"	<b>HRC91161</b>	—
<b>HRC121153-10</b>	Roller Cam	2500-6700	248°/255°	.660"/.675"	110°	.020"/.020"	<b>HRC91127</b>	—
<b>HRC121133-14</b>	Roller Cam	3400-7500	261°/269°	.680"/.680"	114°	.018"/.020"	—	—
<b>Small Block Chrysler 273-360, 1964-2003</b>								
<b>HRC710461-10</b>	Hydraulic Cam	2200-6000	226°/230°	.525"/.531"	106°	.000"/.000"	—	—
<b>Big Block Chrysler 383-400, 1959-80</b>								
<b>HRC720555-12</b>	Hydraulic Roller	2000-6200	229°/235°	.520"/.530"	108°	.000"/.000"	—	—
<b>Small Block Ford 221-351W, 1963-2002</b>								
<b>HRC221145-12</b>	Hydraulic Roller	2000-6000	219°/225°	.544"/.533"	108°	.000"/.000"	—	—



## Max Effort Racing Camshafts

Computer designed for racing, then dyno and track tested.

Part No.	Application	RPM Range	Duration @ .050" Int./Exh.	Valve Lift Int./Exh.	Sep. Angle	Valve Lash Int./Exh.	Lifters	Valve Springs
<b>Small Block Chevy 265-400</b>								
<b>HRC114013-06S*</b>	Roller Cam	3600-7600	251°/257°	.640"/.640"	106°	.022"/.022"	<b>HRC91117</b>	<b>HRC98441</b>
<b>HRC111163-06</b>	Roller Cam	3800-7800	255°/261°	.600"/.620"	106°	.022"/.022"	<b>HRC91117</b>	<b>HRC98441</b>
<b>HRC111133-06</b>	Roller Cam	4000-7800	257°/267°	.600"/.600"	106°	.022"/.022"	<b>HRC91117</b>	<b>HRC98441</b>
<b>Big Block Chevy 396-454</b>								
<b>HRC121123-10</b>	Roller Cam	3500-7200	270°/278°	.702"/.702"	110°	.025"/.025"	<b>HRC91127</b>	—

\*Small base circle and 4/7 swap camshaft.



## Camshaft Degree Bushings

An easy method to advance or retard cam timing. Sold in packs of five. Requires drilling a 13/32" hole in the cam gear.

Part No.	Description
<b>HRC94505</b>	Bushing Set, 0°, 2°, 4°, 6°, 8°
<b>HRC94510</b>	Bushing Set, 0°, 1°, 3°, 5°, 7°



## Performance Mechanical Lifters

### HRC91115

Ground crown faces extend lifter life. Rockwell tested. Fit all 265-454 Chevrolet V8's. Sets of 16.



## Performance Hydraulic Lifters

Rockwell tested lifters offer precise oil control for high-performance and racing use. Sets of 16.

Part No.	Application
<b>HRC91111</b>	Chevrolet V8 265-454
<b>HRC91112†</b>	Chevrolet V8 265-454, Anti-Pump Up, Increases RPM Capability
<b>HRC91116</b>	Chevrolet V8 265-454, Direct Lube, Street/Strip
<b>HRC91211</b>	Ford V8 221-460, All Exc. "FE"
<b>HRC91251</b>	Big Block Ford "FE" 332-428
<b>HRC91411</b>	Oldsmobile 260-455/Pontiac 326-455

†Pre-load must be set at .002"-.004" to achieve performance levels.







## "The Original" Direct Lube Extreme-Duty Mechanical Lifters

A precise EDM cut .021" hole in the face supplies oil to the cam face to increase durability and reduce lobe wear with higher valve spring pressures and aggressive lobe profiles. Sets of 16.



Part No.	Application
<b>HRC91718</b>	American Motors V8 304-401
<b>HRC91118</b>	Chevrolet V8 265-454
<b>HRC91108-16</b>	Chevrolet V8 265-454, Tool Steel
<b>HRC91718</b>	Chrysler "A" 273-360; "B"/"RB" 383-440
<b>HRC91218</b>	Ford V8 221-460, All Exc. "FE"

## Maximum Effort

### Retro-Fit Hydraulic Roller Lifters

Popular retro-fit style lifters are CNC-machined and fitted with precision internal check ball valving, preventing "pump up" while extending the usable RPM range. Sold in sets of eight pairs.



Part No.	Application
<b>HRC91160</b>	SB Chevy 265-400
<b>HRC91161</b>	BB Chevy 396-454 Mark IV/Gen. 5
<b>HRC91260</b>	SB Ford 260-351W <b>NEW!</b>
<b>HRC91261</b>	BB Ford 352-428 "FE"; BB Ford 429-460 <b>NEW!</b>
<b>HRC91774</b>	AMC/Chrysler V8

### ProMax Mechanical Roller Lifters

#### HRC91198

Designed for big block Chevy Mark IV and Gen. V/VI engines, ProMax mechanical roller lifters feature "full-time" high-pressure oiling for increased durability. Lightened steel alloy bodies with a specially-enhanced finish are combined with heat-treated stainless steel link bars and case-hardened 8620 rollers. Lifters include a .300" taller body to fit early, late model, and aftermarket blocks. Set of 16.



### Sportmax Mechanical Roller Lifters

#### HRC91152

Engineered for the sportsman racer, small block Chevy mechanical roller lifters are manufactured in the USA using 8620 heat-treated steel bodies, 9310 steel rollers, and maximum strength bearings. Direct-lube pin oilers offer added durability. Black oxide finished for corrosion protection. Sold in sets of 16.



### Vertical Bar Mechanical Roller Lifters

Vertical bar lifters have 8620 heat-treated steel bodies and 9310 steel roller bearings for exceptional strength and durability. Sold in sets of 16.



Part No.	Application
<b>HRC91117</b>	SB Chevy 265-400
<b>HRC91122</b>	SB Chevy 265-400, +.300" Tall
<b>HRC91127</b>	BB Chevy 396-454
<b>HRC91128</b>	BB Chevy 396-454, +.300" Tall
<b>HRC91217</b>	SB Ford 221-351W

### RaceMax Vertical Bar Mechanical Roller Lifters

#### HRC91134

Small block Chevy, .842" dia. mechanical roller lifters have a vertical bar design and +.300" lifter body height. Set of 16.



### Billet Aluminum Roller Rocker Arms

CNC-machined aluminum roller rockers withstand over 800+ lbs. of valve spring pressure and over .800" valve lift. Rocker arms are purple anodized, with needle bearing fulcrums and roller tips, centerless ground trunnions and thick wall adjusting nuts. Sets of 16.



Part No.	Application	Stud	Ratio
<b>HRC90070</b>	SB Chevy 265-400	3/8"	1.50
<b>HRC90072</b>	SB Chevy 265-400	7/16"	1.50
<b>HRC90095</b>	GM LS	Pedestal	1.7

### Valve Locks

Howards Cams offers a variety of heat-treated, forged steel valve locks, in 7° versions. All valve locks listed are single-groove design. Sold in sets of 16 pairs.



Part No.	Type	Stem Size	Lock Angle	Lash Cap Recess	Installed Height
<b>HRC93005</b>	Forged	11/32"	7°	No	Std.
<b>HRC93010</b>	Forged	11/32"	7°	No	+.050"

### Ultimate Duty Valve Seals

Premium PC type seals are unaffected by fuels or temperatures up to 350°F. Sold in sets of 16.

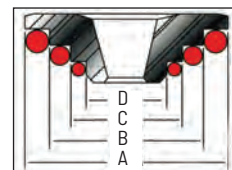


Part No.	Description	I.D. Guide	I.D. Valve	O.D.	Overall Height	Inside Height	Guide Contact
<b>HRC93311</b>	11/32" x .500" Guide	.494"	.337"	.630"	.460"	.340"	.120"

## Valve Spring Retainers

Howard Cams manufactures 7° and 10° chrome moly retainers, all packaged in sets of 16.

Part No.	Description	Lock Angle	Valve Stem	Valve Spring	A	B	C	D
<b>HRC97112</b>	Chrome Moly	7°	11/32"	1.250" Single	1.125"	.850"	.645"	—
<b>HRC97118</b>	Chrome Moly	7°	11/32"	1.437"-1.450" S/D	1.440"	1.050"	.700"	—
<b>HRC97128</b>	Chrome Moly	10°	All	1.437"-1.450" S/D	1.435"	1.070"	.700"	—





## Performance Valve Springs

Howard Cams offers a wide variety of valve springs, coiled and heat treated in the finest facilities available, Sold in sets of 16.

Part No.	O.D.	I.D.	Description	Seat Pressure	Open Pressure	Rate	Coil Bind	Max Lift	Retainer
<b>Performance Street/Strip Valve Springs</b>									
<b>HRC98512</b>	1.514"	.795"	Dual Spring Kit	145 @ 1.900"	360 @ 1.300"	360	1.150"	.700"	—
<b>HRC98529</b>	1.525"	1.075"	Single with Damp.	125 @ 1.875"	350 @ 1.375"	462	1.200"	.600"	—
<b>HRC98543</b>	1.550"	.812"	Dual Pacaloy	240 @ 1.900"	625 @ 1.200"	550	1.100"	.700"	—
<b>HRC98636</b>	1.530"	.700"	Dual with Damp.	130 @ 1.875"	330 @ 1.300"	348	1.150"	.670"	<b>HRC97118</b>
<b>HRC98438-K12*</b>	1.465"	1.091"	Dual w/o Damp.	122 @ 1.650"	353 @ 1.100"	425	.950"	.690"	<b>Included</b>
<b>Electro Polished Performance Valve Springs</b>									
<b>HRC98215</b>	1.265"	.875"	Single with Damp.	120 @ 1.800"	350 @ 1.200"	380	1.100"	.640"	—

\*Matched valve spring kit with retainers and valve locks.



## Performance Valve Spring Kits

All-inclusive kits includes (16) high RPM-capable valve springs, (16) 4140 chrome moly steel valve spring retainers, (16 pair) 7° alloy steel valve locks, and (16) valve seals. Designed for applications with up to .625" valve lift.

Part No.	Description	O.D.	I.D.	Seat Pressure	Open Pressure	Rate	Coil Bind	Max. Lift
<b>HRC98112-K1</b>	LS1 Beehive Kit	1.207"	.650"	135 @ 1.800"	348 @ 1.175"	340	1.100"	.625"
<b>HRC98212-K12</b>	Single with Damp.	1.265"	.876"	115 @ 1.780"	340 @ 1.250"	425	1.150"	.550"
<b>HRC98213-K12</b>	Single with Damp.	1.265"	.875"	120 @ 1.800"	350 @ 1.200"	430	1.100"	.640"
<b>HRC98412-K11</b>	Single with Damp.	1.445"	1.040"	120 @ 1.680"	295 @ 1.175"	350	1.100"	.530"
<b>HRC98445-K12</b>	Dual Spring Kit	1.470"	.800"	120 @ 1.875"	425 @ 1.110"	399	1.080"	.735"
<b>HRC98511-K31</b>	Single with Damp.	1.485"	1.061"	115 @ 1.800"	310 @ 1.250"	355	1.150"	.590"
<b>HRC98636-K11</b>	Dual with Damp.	1.514"	.697"	130 @ 1.875"	330 @ 1.300"	348	1.150"	.670"



HRC98112-K1

## Track Smart 4340 Forged Steel Crankshafts

Computer designed, "Track Smart" 4340 forged crankshafts are constructed using precisely placed counterweights for improved balance and reduced bearing loads. All rod journals are drilled and counterweights profiled for piston clearance. All journals include large, .125" radii and require chamfered bearings. Crankshafts are additionally hardened with a deep nitride for increased wear resistance.

Part No.	Description	Main	Stroke	Rod Length
<b>HRCH354006012T</b>	SB Chevy, Int. Bal., 2-Pc. Rear Main	350	4.000"	6.000"
<b>HRCH403756012T</b>	SB Chevy, Int. Bal., 2-Pc. Rear Main	400	3.750"	6.000"



HRCH354006012T

## Extreme Billet Main Caps

Precision CNC-machined from 1020 low-carbon steel, extreme billet main caps help increase bottom end rigidity. (3) center caps.

Part No.	Description
<b>HRCH350R</b>	SB Chevy 350, 4-Bolt Replacement
<b>HRCH350S</b>	SB Chevy 350, Converts 2-Bolt to 4-Bolt, Splayed Outer Bolts



HRCH350R



## Precision Lower A-Frame Bushings

Ideal for drag race applications using OEM lower control arms, direct replacement bearings offer significantly reduced friction compared to traditional rubber or polyurethane bushings. Sold in pairs, bearings may be lubricated without disassembly. Specially-channeled grease bolts, sold each, may be purchased separately to further reduce friction.

Application	Bushings Part No.	Bolt Part No.
1970-81 Camaro/Firebird	—	<b>HOW2294</b>
1966-72 GM "A" Body; 1965-70 GM "B" Body, Sm. Round & Oval Bushings	<b>HOW22900</b>	<b>HOW2296</b>
1967-72 GM "A" Body; 1968-74 GM "X" Body; 1967-69 GM "F" Body, Small & Large Round Bushings	<b>HOW22901</b>	<b>HOW2296</b>
1978-88 GM "G" Body	<b>HOW22925</b>	—

## Precision Ball Joints

Engineered for drag race applications utilizing OEM control arms, direct replacement Precision Ball Joints combine premium spherical bearings with the misalignment characteristics of standard ball joints. Process-coated, low-friction steel ball studs and rugged steel housings contribute to smoother suspension travel and reduced steering effort. All ball joints listed are adjustable and rebuildable. Sold each.

Part No.	Application
<b>Upper Ball Joints</b>	
<b>HOW22302</b>	1970-81 GM "F" Body; 1973-88 GM "A"/"G" Body; 1971-94 GM "B" Body
<b>Lower Ball Joints</b>	
<b>HOW22420</b>	1970-81 GM "F" Body; 1973-88 GM "A"/"G" Body; 1977-89 GM "B" Body
<b>HOW22421</b>	1967-69 GM "F" Body; 1964-72 GM "A" Body





## High-Performance Torque Converters

Ideal for bracket racing or high-performance street/strip use, converters are furnace brazed, and use needle thrust bearings, specially cut stators, and strengthened sprag assemblies. Choose from Pro Street (3,000 RPM stall), Street/Strip (3,500 RPM stall, or Competition (4,000 RPM stall) models.



HUGGM30B

Application	Pro Street 3,000 Stall	Street/Strip 3,500 Stall	Competition 4,000 Stall
<b>General Motors</b>			
TH-350, 1969-79 Non Lock-Up; TH-400, 1965-90	—	HUGGM35BILLET	HUGGM40B
4L60E, 1985-92 Lock-Up, 30-Spline	HUG22-30L	—	—
<b>Ford</b>			
C-6, 1966-90, 31-Spline, 1.375" Pilot, 302, 351, 400, 460	HUG43-30	—	—
AOD, 1981-90, Lock-Up Removed	HUG51-30	—	—
<b>Chrysler</b>			
TF-727, 1967-01, 24-Spline	HUG24-30	HUG24-35	—
TF-727, 1967-01, 24-Spline, HD Sprag	HUG24-30HD	HUG24-35HD	—

Note: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc.

## GM LS1 Crank Adapter

**HUGHP3795**

Specialized adapter allows using popular TH-350, TH-400, etc. torque converters behind a GM LS engine.



## Pro Series 2-Stage Converter Dump Valve Kit for Powerglide

**HUGHP6217-2 NEW!**

Engineered exclusively for Powerglide applications utilizing a trans-brake, kit provides increased stall speed while staging against the trans-brake, quicker engine/converter response, and reduced loading against the engine's thrust bearing. May also be applied down track to manage engine load and power application to the rear wheels. Fits all 1962-later Powerglide.



## Pro Series 1-Stage Converter Dump Valve Kit for TH-400

**HUGHP2217**

Designed for drag race applications using a GM TH-400 transmission, Pro Series Stage 1 dump valve kit delivers increased stall speed while staging against the trans-brake, quicker engine/converter response, and reduced loading against the engine's thrust bearing. May also be applied down track to manage engine load and power application to the rear wheels. Includes dump valve, governor cover adapter, high-pressure AN hose, and necessary fittings.



## Deep Cast Aluminum Transmission Pans

Cooling fins and two-quart addition in capacity reduce temperature and increase transmission life. Filter extension, gasket, and fasteners are included.

Part No.	Application
HUGHP2280	GM TH-400
HUGHP3280	GM TH-350
HUGHP3880	GM 200-4R

HUGHP2280



HUR316-0009

HUR316-2001

HUR316-2007

## Quarter Stick Shifters

Lightweight and compact, the Quarter Stick works with 2-, 3-, or 4-speed forward or reverse pattern valve bodies. Spring-loaded reverse lockout mechanism and neutral safety switch meet NHRA/IHRA requirements. Available with traditional knob, or with a comfortable aluminum pistol grip. Quarter Stick 2 shifter is for cars requiring a rear exit cable. Shifters include 5-ft. shift cable, hardware, and instructions.

Description	Quarter Stick Part No.	Quarter Stick 2 Part No.
<b>Traditional Knob Quarter Stick Shifters</b>		
Rev. and Fwd. Pattern Powerglide, Rev. Pattern TH-350/TH-400	HUR316-0001	HUR316-0020
Fwd. Pattern TH-350/TH-400	HUR316-0006	—
Fwd. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-0009	—
Rev. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-0014	—
<b>Pistol Grip Quarter Stick Shifters</b>		
Rev. and Fwd. Pattern Powerglide, Rev. Pattern TH-350/TH-400	HUR316-2001	HUR316-2020
Fwd. Pattern TH-350/TH-400	HUR316-2006	—
Fwd. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-2009	—
Rev. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-2014	—
<b>Pistol Grip Quarter Stick Shifters with Black Handle</b>		
Fwd. Pattern TH-350/TH-400	HUR316-2007	—
GM 4-Speed Auto 700R-4/200-4R/4L60/4L60E/4L65E/4L80E/4L85E	HUR316-2023	—



HUR226-0020

HUR130-0055

## Quarter Stick Shifter Accessories

Part No.	Description
HUR130-0041	Aluminum Cover Kit, Quarter Stick Only
HUR130-0051	Aluminum Cover Kit, Black Anodized, Quarter Stick Only
HUR130-0055	Plastic Cover Kit, Quarter Stick/Pistol Grip
HUR163-0050	Competition Black Shifter Knob 7/16"-20, Built-In 12V Switch
HUR226-0020	Solenoid Shifting Kit, Attaches to Fwd. Pattern Shifter
HUR248-8600	Neutral Safety Switch, All Quarter Stick/Pistol Grip Shifters
HUR248-8601	Back-Up Light Switch, All Quarter Stick/Pistol Grip Shifters
HUR373-0002	Shifter Installation Kit, Includes Brackets, Levers & Hardware
HUR500-0023	3' Race Shifter Cable
HUR500-0025*	5' Race Shifter Cable

\*Standard cable for most Quarter Stick shifters.





## 2024-25 DRAG RACING

### Comp Stick Kit for 2008-14 Dodge Challenger HUR538-0402

Dress-up popular 2008-14 Dodge Challengers using console-shifted automatic transmissions. Comp Stick Kit includes CNC-machined shift knob and CNC-machined console plate, each attractively black anodized.



HUR538-0402

### Comp Stick Kits Billet/ Plus 5- and 6-Speed Shifters

High-ratio pivot and billet steel gear selector reduce throw for quicker, easier shifting. Positive gear stops prevent over-shifting. Shifters have CNC-machined aluminum bases and stop collars. Bolt shifters in with no modifications. All have black anodized shifter rods (unless noted) and use factory shift boots.



Part No.	Application	Transmission
HUR391-0201†	2005-10 Mustang GT	Stock
HUR391-5035	2001-04 Mustang V8 with Console	Tremec 3650
HUR391-5060	1993-02 Camaro/Firebird with Console, Uses OEM Knob	Borg-Warner T-56
HUR391-5061§	1993-02 Camaro/Firebird V8 with Console	Borg-Warner T-56
HUR391-5085	1997-04 Corvette V8 with Console	Borg-Warner T-56
HUR391-5086	2005-13 Corvette V8 with Console	Borg-Warner T-56
HUR391-6020	2009-17 Challenger V8 with Console	Stock
HUR391-6030	2010-15 Camaro/2009 Pontiac G8 GXP with Console	Stock
HUR391-6031	2016-19 Camaro SS/2017-19 Camaro ZL-1	OEM 6-Speed
HUR391-6039†	2011-14 Mustang GT/Boss 302 & Base V6.	w/MT-82 6-Speed

†Competition/Plus shifter. §Chrome stick finish.

### Classic Shifter Knobs

Hurst shifter knobs have engraved shift patterns and are offered in white and black.



HUR163-0008

HUR163-0108

Description	White Part No.	Black Part No.
4-Speed Knob, 3/8"-16, 1-3/4" Dia.	HUR163-0003	HUR163-0103
5-Speed Knob, 3/8"-16, 1-3/4" Dia.	HUR163-0008	HUR163-0108
5-Speed Knob, Mustang, 12mm x 1.75, 2.25"	HUR163-0014	HUR163-0114

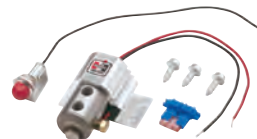
### Pit Pack HUR332-7302

May be used on the Master Shift 3-speed, Competition Plus 4-speed, and V-Gate 2. Kit includes 7 steel bushings and spring clips.



### Roll Control HUR174-5000

Fully rebuildable unit has stainless steel valve assembly and enclosed molded electrical coil. Finned housing helps dissipate heat.



Part No.	Description
<b>Roll Control Accessories</b>	
HUR248-3875	Roll Control Switch
HUR248-3880	Universal High Speed Snap Action Switch with Coiled Cord
HUR567-1510	Installation Kit Includes Various Brake Lines and Fittings
HUR567-1515	Adapter Fitting Kit, 1993-02 Camaro/Firebird; 1985-96 Corvette

### Complete Roll Control Kits

Offered for popular late model muscle cars, kits have all of the necessary components to install a roll control: solenoid, activation switch, fittings, and complete instructions.



HUR567-1518

Part No.	Description
HUR567-1517	2008-10 Dodge Challenger
HUR567-1518	2010-15 Chevy Camaro
HUR567-1519	2011-14 Ford Mustang
HUR567-1520	2011-14 Dodge Challenger
HUR567-1521	2005-09 Ford Mustang
HUR567-1522	1987-93 Ford Mustang, w/o ABS <b>NEW!</b>
HUR567-1524	1978-88 GM G-Body <b>NEW!</b>
HUR567-1525	1971-80 GM F-Body <b>NEW!</b>
HUR567-1526	1979-83 Ford Mustang 5.0L; 1979-86 Ford Mustang 2.3L w/o ABS <b>NEW!</b>

## HYLOMAR®

### Hylomar M Blue

The original Hylomar. Non-setting gasket and jointing compound is used by OEM's from around the world. Resistant to lubricants and fuels, product features a wide operating temperature range of -58° to 482°F.



HYL61306

Part No.	Description
HYL61306	Hylomar M Blue, 8.45-oz. Brush-Top Can
HYL61311	Hylomar M Blue, 6.76-oz. Aerosol Can
HYL61314	Hylomar M Blue, 1.35-oz. Tube

### Hylomar Cleaner HYL61701

Product removes Hylomar gasket and jointing compound, reducing precious clean-up and rebuild time. Sold in 13.53-oz. aerosol can.



### Hylosil

RTV silicone sealants may be used to seal engines, transmissions, and differentials. Product may be used to replace traditional gaskets and remains permanently flexible. Resistant to automotive fluids except fuels. Sold in 3.0-oz. tubes.

Part No.	Description
HYL61405	Gray Silicone RTV Sealant
HYL61411	Hi-Temp Silicone RTV Sealant
HYL61413	Black Silicone RTV Sealant



HYL61405

### Hylogrip Thread Sealant

Specially formulated to seal and lock threaded joints. Hylogrip 5172 includes the addition of PTFE, which considerably reduces the tightening of threaded joints. Sold in 1.69-oz. bottles.

Part No.	Description
HYL61803	HYL2413 Thread Locker, Medium Strength
HYL61808	HYL2170 Thread Locker, High Strength
HYL61818	HYL5172 Thread Locker with PTFE



HYL61807



## 2-1/2" ID Coil-Over Springs

Hyperco springs undergo inspections before, during, and after the manufacturing process to yield products that are second to none. Each spring is dark blue powder coated, imprinted with the rate, and packaged in reusable tubes for storage convenience and easy identification.

Rate	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall
85	—	—	HYP1810B085	HYP1812B085	HYP1814B085
95	—	—	—	HYP1812B095	—
100	HYP187B0100	HYP188B0100	—	—	HYP1814B0100
110	—	—	HYP1810B0110	HYP1812B0110	HYP1814B0110
125	HYP187B0125	HYP188B0125	HYP1810B0125	HYP1812B0125	HYP1814B0125
138	—	—	—	—	HYP1814B0138
150	HYP187B0150	HYP188B0150	HYP1810B0150	HYP1812B0150	HYP1814B0150
160	—	—	—	—	HYP1814B0160
162	—	—	HYP1810B0162	—	—
175	HYP187B0175	HYP188B0175	HYP1810B0175	HYP1812B0175	HYP1814B0175
185	—	—	—	HYP1812B0185	HYP1814B0185
200	HYP187B0200	HYP188B0200	HYP1810B0200	HYP1812B0200	HYP1814B0200
225	HYP187B0225	HYP188B0225	HYP1810B0225	HYP1812B0225	HYP1814B0225
250	HYP187B0250	HYP188B0250	HYP1810B0250	HYP1812B0250	HYP1814B0250
275	HYP187B0275	HYP188B0275	HYP1810B0275	HYP1812B0275	HYP1814B0275
300	HYP187B0300	HYP188B0300	HYP1810B0300	HYP1812B0300	HYP1814B0300
325	HYP187B0325	HYP188B0325	HYP1810B0325	HYP1812B0325	HYP1814B0325
350	HYP187B0350	HYP188B0350	HYP1810B0350	HYP1812B0350	HYP1814B0350
375	HYP187B0375	HYP188B0375	HYP1810B0375	HYP1812B0375	HYP1814B0375
400	HYP187B0400	HYP188B0400	HYP1810B0400	HYP1812B0400	HYP1814B0400
425	—	HYP188B0425	HYP1810B0425	HYP1812B0425	—
450	HYP187B0450	HYP188B0450	HYP1810B0450	HYP1812B0450	HYP1814B0450
475	—	HYP188B0475	HYP1810B0475	HYP1812B0475	—
500	HYP187B0500	HYP188B0500	HYP1810B0500	HYP1812B0500	HYP1814B0500
525	—	HYP188B0525	HYP1810B0525	—	—
550	HYP187B0550	HYP188B0550	HYP1810B0550	HYP1812B0550	—
600	HYP187B0600	HYP188B0600	HYP1810B0600	HYP1812B0600	—
650	HYP187B0650	HYP188B0650	HYP1810B0650	HYP1812B0650	—
700	HYP187B0700	HYP188B0700	HYP1810B0700	HYP1812B0700	—
750	HYP187B0750	HYP188B0750	—	—	—
800	HYP187B0800	HYP188B0800	HYP1810B0800	HYP1812B0800	—
850	HYP187B0850	HYP188B0850	—	HYP1812B0850	—
900	HYP187B0900	HYP188B0900	HYP1810B0900	—	—
1000	—	HYP188B1000	—	—	—



## FHR Series Pistons

Affordable and durable, Forged Head Relief (FHR) 4032 alloy street/street pistons accept 5/64" top, 5/64" second, and 3/16" oil rings (unless noted). Sets of eight include wrist pins and Tru-Arc lock rings.



Part No.	Description	Bore	Rod Length	Comp. Height	Comp. Ratio	Head Volume
<b>Small Block Chevrolet Gen. I 350-400</b>						
ICNIC9913.030	Flat Top	4.030"	5.700"	1.550"	9.8:1	-6.4cc
ICNIC9913.040	Flat Top	4.040"	5.700"	1.550"	9.8:1	-6.4cc
ICNIC9926.030	Dish Top	4.030"	5.700"	1.425"	9.6:1	-18cc
ICNIC9941.030	Flat Top	4.155"	5.700"	1.433"	11.7:1	+5cc
<b>Small Block Chevrolet LS Gen. III/IV 5.3-6.2L</b>						
ICNIC9985C.STD*	Flat Top 5.3L	3.780"	6.098"	1.331"	9.5:1	-2.9cc
ICNIC9985C.020*	Flat Top 5.3L	3.800"	6.098"	1.331"	9.5:1	-2.9cc
ICNIC9985C.030*	Flat Top 5.3L	3.810"	6.098"	1.331"	9.5:1	-2.9cc
ICNIC9986C.STD*	Flat Top 5.3L	3.780"	6.125"	1.304"	9.5:1	-2.9cc
ICNIC9986C.020*	Flat Top 5.3L	3.800"	6.125"	1.304"	9.5:1	-2.9cc
ICNIC9986C.030*	Flat Top 5.3L	3.810"	6.125"	1.304"	9.5:1	-2.9cc
ICNIC9987C.STD*	Flat Top 5.3L	3.780"	6.125"	1.115"	10.4:1	-2.9cc

Part No.	Description	Bore	Rod Length	Comp. Height	Comp. Ratio	Head Volume
<b>Small Block Chevrolet LS Gen. III/IV 5.3-6.2L (Cont.)</b>						
ICNIC9987C.020*	Flat Top 5.3L	3.800"	6.125"	1.115"	10.4:1	-2.9cc
ICNIC9987C.030*	Flat Top 5.3L	3.810"	6.125"	1.115"	10.4:1	-2.9cc
ICNIC9991C.STD*	Flat Top 6.0/6.2L	4.000"	6.125"	1.115"	11.4:1	-3.3cc
ICNIC9991C.020*	Flat Top 6.0/6.2L	4.020"	6.125"	1.115"	11.4:1	-3.3cc
ICNIC9991C.030*	Flat Top 6.0/6.2L	4.030"	6.125"	1.115"	11.4:1	-3.3cc
<b>Big Block Chevrolet 396-454</b>						
ICNIC9919.030	Dome Top	4.280"	6.135"	1.645"	10.8:1	+18.3cc
ICNIC9919.060	Dome Top	4.310"	6.135"	1.645"	10.8:1	+18.3cc
ICNIC9920.030	Flat Top	4.280"	6.135"	1.645"	9.0:1	-3cc
ICNIC9948.030	Dome Top	4.155"	6.135"	1.765"	9.6:1	+17cc
ICNIC9949.030	Dome Top	4.155"	6.135"	1.765"	10.6:1	+41cc
<b>Big Block Chrysler 440</b>						
ICNIC9953.030	Flat-Top	4.350"	6.768"	2.067"	10.6:1	-5.6cc

NOTES: Small block Chevrolet compression ratios are based on a 64cc combustion chamber. Small block Chevrolet Gen. III/IV LS compression ratios are based on a 68.4cc combustion chamber. Big block Chevrolet compression ratios are based on a 105cc combustion chamber. \*Signifies pistons machined for 1.5mm (top), 1.5mm (second), and 3.0mm (oil) rings. Big block Chrysler 440 compression ratio is based on a 80cc combustion chamber.



## Premium Forged Series Pistons

Forged from 2618 or 4032 alloy, Premium series include all of the features of FHR pistons with the addition of precision, CNC-machined valve reliefs and crown, pressure fed oiling, and skirt and pin boss struts for added durability. Pistons listed accept 1/16" (top), 1/16" (second), and 3/16" (oil) rings unless noted. Sets of eight include wrist pins and spiral locks.



Part No.	Description	Bore	Rod Length	Comp. Height	Comp. Ratio	Head Volume
<b>Small Block Chevrolet 350</b>						
ICNIC792.030	Flat-Top	4.030"	5.700"	1.678"	9.8:1	-4.9cc
ICNIC792.040	Flat-Top	4.040"	5.700"	1.678"	9.8:1	-4.9cc
ICNIC793.040	Dome-Top	4.040"	5.700"	1.678"	11.3:1	+6.3cc
<b>Small Block Chevrolet Gen. III/IV LS 5.3-6.2L</b>						
ICNIC545C.STD*	Flat-Top 5.3L	3.780"	6.098"	1.331"	9.5:1	-3cc
ICNIC545C.020*	Flat-Top 5.3L	3.800"	6.098"	1.331"	9.5:1	-3cc
ICNIC546C.STD*	Flat-Top 5.3L	3.780"	6.125"	1.304"	9.5:1	-3cc
ICNIC547C.STD*	Dome-Top 5.3L	3.780"	6.098"	1.331"	10.5:1	+5cc
ICNIC547C.020*	Dome-Top 5.3L	3.800"	6.098"	1.331"	10.5:1	+5cc
ICNIC547C.030*	Dome-Top 5.3L	3.810"	6.098"	1.331"	10.5:1	+5cc
ICNIC551C.020†	Flat-Top 6.0/6.2L	4.020"	6.125"	1.304"	10.3:1	-4cc
ICNIC551C.030†	Flat-Top 6.0/6.2L	4.030"	6.125"	1.304"	10.3:1	-4cc
ICNIC552C.020†	Flat-Top 6.0/6.2L	4.020"	6.125"	1.115"	11.3:1	-4cc
ICNIC552C.030†	Flat-Top 6.0/6.2L	4.030"	6.125"	1.115"	11.3:1	-4cc
ICNIC553C.STD†	Dish-Top 6.0/6.2L	4.000"	6.125"	1.304"	9.5:1	-12.5cc
ICNIC553C.030†	Dish-Top 6.0/6.2L	4.030"	6.125"	1.304"	9.5:1	-12.5cc
<b>Big Block Chevrolet 427-454</b>						
ICNIC777.030	Dome-Top	4.280"	6.135"	1.765"	9.9:1	+18cc
ICNIC779.030	Dome-Top	4.280"	6.135"	1.645"	9.9:1	+18cc
ICNIC779.040	Dome-Top	4.290"	6.135"	1.645"	9.9:1	+18cc
ICNIC779.060	Dome-Top	4.310"	6.135"	1.645"	9.9:1	+18cc
ICNIC787.060	Dome-Top	4.310"	6.385"	1.270"	9.9:1	+12cc
<b>Big Block Chrysler 440</b>						
ICNIC822.030	Flat-Top	4.350"	6.768"	2.067"	10.9:1	-4.5cc
ICNIC822.040	Flat-Top	4.360"	6.768"	2.067"	10.9:1	-4.5cc
<b>Small Block Ford 302</b>						
ICNIC736.030	Dome-Top	4.030"	5.155"	1.608"	11.5:1	+6.8cc
<b>Big Block Ford "FE" 428</b>						
ICNIC581C.030	Dish-Top	4.160"	6.490"	1.670"	9.8:1	-16.3cc
<b>Oldsmobile 455</b>						
ICNIC887.030	Stepped Dish-Top	4.155"	6.735"	1.750"	9.3:1	-25cc
<b>Pontiac 400-455</b>						
ICNIC888.030	Flat-Top	4.180"	6.630"	1.490"	10.3:1	-5cc
ICNIC890.030	Flat-Top	4.150"	6.630"	1.720"	9.3:1	-4.5cc
ICNIC941.030	Flat-Top	4.155"	6.800"	1.300"	10.4:1	-4.3cc
ICNIC941.040	Flat-Top	4.165"	6.800"	1.300"	10.4:1	-4.3cc

NOTES: Small block Chevrolet compression ratios are based on a 64cc combustion chamber. Small block Chevrolet Gen. III/IV LS compression ratios are based on a 68.4 combustion chamber. Big block Chevrolet compression ratios are based on a 115cc combustion chamber (except ICNIC777.030, which is @ 108cc). Big block Chrysler compression ratio is based on a 78cc combustion chamber. Small block Ford compression ratio is based on a 58cc combustion chamber. Big block Ford "FE" compression ratio is based on a 75cc combustion chamber. Oldsmobile 455 compression ratio is based on a 80cc combustion chamber. Pontiac compression ratios are based on a 87cc combustion chamber. \*Signifies pistons that accept 1.5mm (top), 1.5mm (second), and 3.0mm (oil) piston rings. †Signifies pistons that accept 1.2mm (top), 1.2mm (second), and 3.0mm (oil) piston rings.





## Premium Forged Series Piston and Ring Kits for GM LS

Designed for popular GM LS Gen. III/IV 6.0/6.2L engines, pistons are manufactured from 2618 forged alloy, and are well suited to engines with high compression or a power adder. Skirt and pin boss struts and pressure-fed pin bore oiling are incorporated for added durability. Sets of eight include wrist pins, spiral locks, and premium 1.2mm top, 1.2mm second, and 3.0mm piston rings.

Part No.	Description	Bore	Rod Length	Comp. Height	Comp. Ratio	Head Volume
<b>ICNIC529CAKTS.030</b>	Dish-Top 6.0/6.2L	4.030"	6.125"	1.115"	10.0:1	-15cc
<b>ICNIC531CAKTS.005</b>	Flat-Top 6.0/6.2L	4.005"	6.125"	1.115"	11.3:1	-4cc
<b>ICNIC531CAKTS.010</b>	Flat-Top 6.0/6.2L	4.010"	6.125"	1.115"	11.3:1	-4cc
<b>ICNIC531CAKTS.030</b>	Flat-Top 6.0/6.2L	4.030"	6.125"	1.115"	11.3:1	-4cc
<b>ICNIC532CAKTS.005</b>	Dish-Top 6.0/6.2L	4.005"	6.125"	1.115"	9.6:1	-20cc
<b>ICNIC532CAKTS.030</b>	Dish-Top 6.0/6.2L	4.030"	6.125"	1.115"	9.6:1	-20cc
<b>ICNIC533CAKTS.010</b>	Dish-Top 6.0/6.2L	4.010"	6.125"	1.115"	10.8:1	-8cc
<b>ICNIC533CAKTS.030</b>	Dish-Top 6.0/6.2L	4.030"	6.125"	1.115"	10.8:1	-8cc

NOTE: Compression ratios are based on a 68.4 combustion chamber.



## LS Engine Swap/Engine Mount Brackets

Precision-machined from 3/8" thick billet aluminum, (unless specified) brackets allow installing a GM LS/LT engine into a vehicle that previously had a small block Chevy. Brackets are manufactured in the USA using GM specifications to provide the best possible fit. Sold complete with necessary hardware.



ICT551128-301

Part No.	Description
<b>ICT551128-301</b>	SB Chevy to LS Engine Swap Brackets, OEM Position
<b>ICT551628</b>	SB Chevy to LS Engine Swap Brackets, Raised .177" & 4-Way Adjustable
<b>ICT551363X</b>	SB Chevy to 2014-Up LT1, Raised .720" & 3-Way Adjustable
<b>ICT551928*</b>	SB Chevy 1975-87 to LS Engine Swap Brackets, Clamshell, OEM Position <b>NEW!</b>
<b>ICT551928-LT01</b>	SB Chevy 1975-87 to LT Engine Swap Brackets, Clamshell, OEM Position <b>NEW!</b>
<b>Related LS Swap Components</b>	
<b>ICT551165</b>	Transmission/Torque Converter Adapter, Fits Powerglide/TH-400/TH-350/Others
<b>ICT551323</b>	Transmission Dipstick Adapter, Fits TH-400/TH-350/200-4R/700R-4/4L60E/4L80E
<b>ICT551156</b>	Gauge Adapter Master Kit, SB/BB Chevy to GM LS
<b>ICT551179L</b>	Extended Coolant Temperature Sensor Adapter

\*Signifies steel mounting brackets.

## Front Motor Plates

One-piece motor plates are manufactured from 1/4" thick billet aluminum and are exceptionally rigid yet lightweight. The truly effective method to secure an engine in virtually any drag race chassis.



Part No.	Description
<b>ICT551800</b>	SB Chevy, 12" Tall x 36" Wide <b>NEW!</b>
<b>ICT551802</b>	LS, 14" Tall x 36" Wide
<b>ICT551805</b>	LSX, 12" Tall x 36" Wide <b>NEW!</b>
<b>ICT551816-4FBDY</b>	LS 1993-02 F-Body, 12" Tall x 36" Wide <b>NEW!</b>
<b>ICT551816-GBDY</b>	LS 1978-88 G-Body, 11.85" Tall x 36" Wide <b>NEW!</b>
<b>Related Component</b>	
<b>ICT551169</b>	LS Front Motor Plate Support Kit, Adds Support to Motor Plate <b>NEW!</b>

## Mid-Plate Mounts

Constructed from 1/4" thick billet aluminum (unless specified), mid-plate installs between engine block and transmission case.



Part No.	Description
<b>ICT551804</b>	SB/BB Chevy/LS/LT, 12" Tall x 36" Wide
<b>ICT551809†</b>	SB/BB Chevy/LS/LT, 1/8" Thick Mild Steel, 12" Tall x 36" Wide <b>NEW!</b>
<b>ICT551817-3FBDY</b>	LS 1982-92 F-Body, 11.75" Tall x 35" Wide <b>NEW!</b>
<b>ICT551817-4FBDY</b>	LS 1993-02 F-Body, 12" Tall x 36" Wide <b>NEW!</b>
<b>ICT551817-GBDY</b>	LS 1978-88 G-Body, 11.6" Tall x 27.5" Wide <b>NEW!</b>
<b>ICT551819-GZ01*</b>	Ford Godzilla 7.3L <b>NEW!</b>

\*Includes flexplate spacer to retain proper starter/flexplate alignment.

†Mild steel.

## Chevy Bellhousing Spacer

**ICT551820-250 NEW!**

Spacer is constructed from 1/4" thick billet aluminum and is required when torque converter to flexplate clearance is insufficient. Fits GM TH-400, TH-350, Powerglide, 4L80E, and 4L60E transmissions with a Chevrolet style bellhousing.



## LS Extended Length Engine-To-Transmission Dowel Pins

**ICT551334 NEW!**

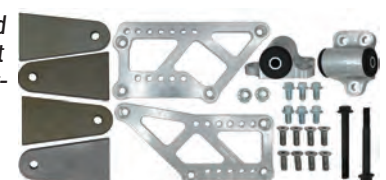
Steel dowel pins are 3/4" longer than the OEM dowels to ease transmission installation or accommodate a mid-plate or bellhousing spacer. Sold per pair.



## Ford Godzilla 7.3L Universal Builders Motor Mount Kit

**ICT551028-GZ01 NEW!**

Ideal when swapping the Ford Godzilla 7.3L, motor mount kit features five different mounting locations, front-to-back, within the mounting pads on the engine block. Manufactured from premium billet aluminum, modular kit includes mounts with polyurethane bushings, adjustable block plates, and required hardware.





### LS3 MAF Weld Bung

Required when utilizing a custom intake tube, Mass Air Flow weld bung may be used on GM LS3, LS7, all 2014-up LT engines as well as Ford Coyote. A radius is cut to accept a 4" dia. pipe, or it may be used with 2.5"-5" pipe with added welding. Sold each or in a pack of 20.



Description	Each Part No.	20-Pack Part No.
LS3 MAF Weld Bung	<b>ICT551545</b>	<b>ICT551545-X20</b>

### Ford Godzilla 7.3 Intake Manifold Weld Flange Base Plate and Riser Set

**ICT551842-GZ01 NEW!**

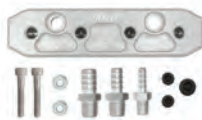
Base plate and riser set aids in the fabrication of custom intake manifolds, or when it is desired to increase manifold spacing. Includes (2) 1/2" thick billet aluminum flanges, (8) O-ring seals, and necessary hardware.



### Vacuum Boost Distribution Block

**ICT551855-VB001 NEW!**

Six-port distribution block is useful when a junction point is needed for vacuum or boost to supply wastegates, sensors, or solenoids. Includes (2) 1/4" NPT ports and (4) 1/8" NPT ports.



### LS Fuel Injector Spacer Set

**ICT551371**

Required when installing an LS1 or LS6 intake onto an LS truck engine, spacers allow adapting the short LS truck injectors to tall LS1/LS6 intake manifold and fuel rails. Includes (8) spacers.



### LS Fuel Injector Wiring Harness Adapters

Assembled with OEM tooling and connectors, harnesses are offered to adapt a variety of fuel injectors. Each kit includes (8) adapters.



Part No.	Description
<b>ICTWAINJ31</b>	Jetronic EV1 to USCAR EV6 (Common to LS Gen. IV)
<b>ICTWAINJ32</b>	Mini Delphi (Multec 2) to USCAR EV6 (Common to LS Gen. IV)

### LS Fuel Rail Quick Connect Fitting

**ICTAN809-02B**

Allows adapting 3/8" OEM fuel rails to -6AN male fittings and hose.



### LS Belt Drive Fuel Pump Mount **NEW!**

Special billet aluminum bracket allows mounting an Aeromotive 6- or 12-GPM belt drive fuel pump on the left or right front of an LS engine block.



Part No.	Description
<b>ICT551969-LS02</b>	Fuel Pump Mount, LS Iron Block with Motor Plate, LH Mount
<b>ICT551969-LS01</b>	Fuel Pump Mount, LS Block, ATI Damper with Drive Mandrel, LH Mount
<b>ICT551969-LSP1</b>	Fuel Pump Mount, LS Block, ATI Damper with Drive Mandrel, RH Mount

### LS/LT Valley Covers

Low-profile valley covers are manufactured from premium billet aluminum. Offered to fit a variety of GM Gen. III/IV LS and Gen. V LT applications, each cover is sold complete with stainless fasteners and O-rings, unless specified.



Part No.	Description
<b>ICT551168</b>	LT Gen. V Valley Cover, Direct Injection Delete, Allows Use of LS-Style Fuel Injection
<b>ICT551605†</b>	LS Gen. IV Valley Cover, D.O.D. Delete
<b>ICT551629*</b>	LS Gen. III Valley Cover less Gasket, Knock Sensor Delete
<b>ICT551629G</b>	LS Gen. III Valley Cover with Gasket, Knock Sensor Delete
<b>ICT551646†</b>	LS Gen. IV Valley Cover, D.O.D. Delete, Requires Plugs <b>NEW!</b>

\*Will not fit Gen. IV LS3, LS7, or blocks with AFM or DOD. † Must relocate oil pressure sensor.

### LT Gen. V Fuel Pump Block-Off Plate

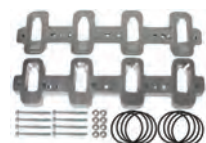
**ICT551152 NEW!**

Required when deleting the OEM mechanical direct injection fuel pump common to GM Gen. V LT engines.



### LS/LT Cylinder Head Adapters

Easily adapt GM LS/LT cylinder heads to fit rectangular-port intakes. Each kit includes (2) adapter plates and required hardware.



Part No.	Description
<b>ICT551316*</b>	Cathedral Port Cylinder Head to Rectangle Port Intake Manifold
<b>ICT551347</b>	LT1/L83 Cyl. Head to Gen. IV LS7 Intake Manifold <b>NEW!</b>
<b>ICT551590</b>	LT1 Cyl. Head to LT4 Supercharger Adapter Plates <b>NEW!</b>
<b>ICT551959</b>	LS Cathedral Port Spacer, Raises Intake Approx. 1/2" <b>NEW!</b>

NOTES: \*Will not fit raised port LS7 intakes.

### LS Coolant Steam Crossover Hose Kits

Crossover hose kit, which fits all GM LS engines, includes port adapter fittings that install on the left and right cylinder heads. Choose from kits that install on the front or rear, or front/top or rear/top of cylinder heads. A kit is also available to block-off the OEM steam ports.



**ICT551675**

Part No.	Description
<b>ICT551675*</b>	Coolant Steam Crossover Hose Kit, Installs into Front or Rear of Cyl. Heads
<b>ICT551694H†</b>	Coolant Steam Crossover Hose Kit, Installs into Top/Front or Top/Rear of Cyl. Heads
<b>Related Components</b>	
<b>ICT551693</b>	Coolant Steam Port Plugs
<b>ICTAN627-20X125</b>	1-1/4" O.D. Hose Coupler with 1/8" NPT Port, Provides Steam Port Connection
<b>ICTAN627-21X125</b>	1-1/4" to 1-1/2" O.D. Hose Barb Reducer with 1/8" NPT Side Port <b>NEW!</b>

\*Will not work with right (passenger's side) mounted alternator bracket. †Not compatible with FAST 102 intake manifolds.



### LS Remote Electric Water Pump Install Kit **NEW!**

Kit includes the necessary adapters and hose to plumb an remote electric water pump to an LS engine block. Includes -12AN hose, (8) -12AN hose ends, and (2) -12AN to -16AN Y-block adapters.



Part No.	Description
<b>ICT551050-RMTWP</b>	LS Remote Electric Water Pump Install Kit
<b>ICT551564</b>	Remote Water Pump Adapters & -12AN Fittings Only

### LS Electric Water Pump Adapter Plates

**ICT551515 NEW!**

Billet aluminum adapters allow installing a common big block Chevy electric water pump on an LS engine. Adapter plates include provisions for -12AN ORB fittings and should be used with a Y-block and plumbed to the radiator.



### LS Water Pump Spacer Kit

**ICT551690-71**

Water pump-to-block adapters allow mounting a 1998-02 Camaro LS1 water pump onto an LS truck/SUV engine, while maintaining proper belt alignment. Includes spacers, gaskets, steam port plug, and fasteners.



### LS Heater Core Delete/Bypass Hose

**ICT551699**

Tight bend, radiused hose is required when bypassing the heater core. Fits all 1998-up LS engines.



### LS Oil Pressure Sensor Relocation Adapter

Compatible with most popular LS engines, adapter allows relocating the oil pressure sensor to the side of the oil pan.



**ICT551534**

Part No.	Description
<b>ICT551534†</b>	Oil Pressure Sensor Relocation Adapter
<b>ICT551541*</b>	Oil Pressure Sensor Relocation Adapter, with Dual 1/8" NPT Ports

\*Compatible with LS truck, G8, and LS3 Camaro only. Will not fit Holley oil pans.  
†Will not fit LS4 or GTO front sump oil pans.

### LS Oil Cooler Adapter

**ICT551600 NEW!**

Adapter is compatible with all 1997-2013 wet sump LS engines except GTO, and provides provisions for an oil cooler. Includes -6AN ORB inlet/outlet ports.

NOTE: Not for use with turbocharger drain line.



### LS Oil Cooler Delete Plate

**ICT551621**

Billet aluminum, 1/2" thick plate bypasses the oil cooler feed port, eliminating oil cooler provisions. Fits all LS oil pans except LS4, GTO front sump pans, or dry sump pans.



### LS Turbo Oil Feed Line Adapters

Direct-fit adapters provide an 1/8" NPT oil supply port when required for a turbocharger installation. Billet aluminum adapter is sold complete with bracket, O-rings, and fasteners.



Part No.	Description
<b>ICT551608</b>	Turbo Oil Supply Port Adapter, 1997-2013 LS, (1) 1/8" NPT Port
<b>ICT551666</b>	Turbo Oil Supply Port Adapter, (2) 1/8" NPT Ports <b>NEW!</b>
Related Components	
<b>ICT551208</b>	Truck/Turbo Oil Drain Pan Adapter, M20-1
<b>ICTAN816-04-M16</b>	Turbo Oil Feed Adapter, M16-1.5 to -4AN
<b>ICTAN816-10-08XL</b>	Turbo Oil Drain Flange Extension, -10AN to 1/2" NPT <b>NEW!</b>

NOTE: Will not fit LS4 or GTO front sump oil pans or dry sump pans.

### LS Timing Chain Covers with Turbo Oil Drain Returns

Custom timing covers for LS engines include (2) -10AN oil drain fittings for turbocharged applications. Includes front oil seal.



Part No.	Description
<b>ICT551589*</b>	LS Gen. III Timing Chain Cover with (2) Turbo Oil Returns
<b>ICT551595*</b>	LS Gen. IV Timing Chain Cover with (2) Turbo Oil Returns

\*Must be used with truck or LS3 Camaro crank pulley to clear AN fittings. Will not work with OEM A/C compressors in the low, right side mounting position. Clearancing will be required for double-roller timing chains.

### LS Oil Pump Spacer Kit

**ICT551593**

Innovative spacer provides necessary clearance when utilizing a double-roller chain on any 1997-2014 LS engine. Includes (2) billet aluminum 1/8" thick spacers and (4) low-profile oil pump bolts.



### LS Oil Pump Pickup Girdle

**ICT551910**

Pickup girdle fits all LS oil pumps to provide additional support to the pickup tube, and utilizes two fasteners rather than just one. Includes girdle bracket and (2) fasteners.

NOTE: Will not work with pickup tubes that include flange retainer tab.



### Ford Godzilla 7.3L Coil Relocation Brackets

**ICT551839-GZ01 NEW!**

Special, billet aluminum brackets allow remote location of the OEM ignition coils (Ford DG-581 or LC3Z-12029-A). Includes (2) coil relocation brackets and required hardware.

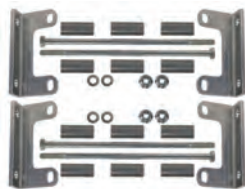






## LS/LT Coil Relocation Brackets

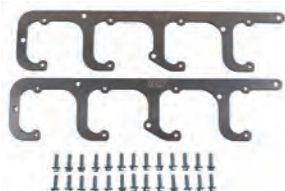
Kit allows relocating coils from the valve covers to a remote location, often required on turbo applications. Includes (2) billet aluminum brackets.



Part No.	Description
<b>ICT551532</b>	Coil Relocation Brackets, Accepts D580 (LS1) or D510C (LS3, LT)
<b>ICT551562</b>	Coil Relocation Brackets, Accepts "Heat Sink" D585 Coils <b>NEW!</b>
<b>ICT551583</b>	Coil Relocation Brackets, Accepts Square D581 Coils <b>NEW!</b>
<b>ICT551588</b>	Coil Relocation Brackets, Accepts Holley EFI Smart Coils/MSD 8232/FuelTech CDI <b>NEW!</b>

## LS Coil Adapter Brackets

Brackets move coils toward the center of the valve cover from the OEM locations. Includes (2) billet aluminum brackets and mounting hardware.



Part No.	Description
<b>ICT551654</b>	Square Coil Adapter Brackets, Use with D581 (square) or D514A (round) coils
<b>ICT551531</b>	Truck Side Bolt Coil Brackets, D585 Coils <b>NEW!</b>
<b>ICT551642</b>	LS1 Coil Brackets, LS1 D580 Coils <b>NEW!</b>
<b>ICT551654-510C</b>	Coil Brackets, D510C or D514A Coils <b>NEW!</b>
<b>ICT551773</b>	Coil Brackets for Holley Valve Covers & Holley Smart Coils <b>NEW!</b>
<b>Related Components</b>	
<b>ICT551303</b>	Coil Bracket Spacers & Fasteners Only, Use with 551654 & D510C or D514A Coils <b>NEW!</b>
<b>ICT551426</b>	Fasteners Only, All Except D585 "Heat Sink" Coils <b>NEW!</b>

## LS Coil Wire Harness Extension

Required when remotely mounting ignition coils, extended harnesses may be used with any GM LS Gen. III or Gen. IV engine.



Part No.	Description
<b>ICTWEC0130</b>	Coil Wire Harness Extension, 24"
<b>ICTWEC0134-30</b>	Coil Wire Harness Extension, 30"

NOTE: Not compatible with LS1 Camaro D580 coils.

## O2 Sensor Bung and Plug Kit

**ICT551548**

Required when adding or replacing O2 bungs in exhaust, kit includes (2) mild steel weld bungs and (2) mild steel plugs.



Carl Greaves

## Billet Aluminum Low-Mount Alternator Brackets



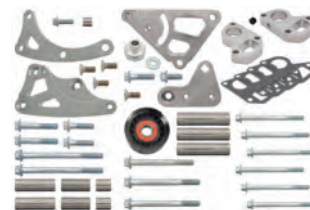
ICT551672

Part No.	Description
<b>ICT551177LS0-1</b>	LS Corvette (Crank Spacing), for Electric/Remote Mount Water Pump, RH mount <b>NEW!</b>
<b>ICT551177LS0-2</b>	LS Camaro (Crank Spacing), for Electric/Remote Mount Water Pump, RH Mount <b>NEW!</b>
<b>ICT551177LS0-3</b>	LS Truck (Truck Spacing), for Electric/Remote Mount Water Pump, RH Mount <b>NEW!</b>
<b>ICT551445</b>	LS Truck Drill Template, for Low Mount Alternator <b>NEW!</b>
<b>ICT551668-2</b>	LS1 1998-02 Camaro, OEM Mounting Location, Includes Idler Pulley <b>NEW!</b>
<b>ICT551668-3</b>	LS Truck, Includes Idler Pulley <b>NEW!</b>
<b>ICT551672</b>	SB Chevy, Bolts to Right Cyl. Head <b>NEW!</b>
<b>ICT551672X</b>	SB Chevy, Bolts to Water Pump, for "Double Hump" Cyl. Heads <b>NEW!</b>

## LS Turbo/Truck Alternator and Belt Tensioner Relocation Brackets

**ICT551573LSOWP-3 NEW!**

Custom, CNC-machined brackets mount the alternator and belt tensioner in tight, allowing sufficient clearance for turbo installations. Kit requires 105- or 145-amp truck alternator only and 1998-2002 LS1 water pump. Includes alternator and belt tensioner brackets, belt tensioner, and required hardware.



## GM TH-400 Governor Delete Plate

**ICT551906 NEW!**

Applicable to GM TH-400 transmissions that feature a full manual or trans-brake valve body, billet aluminum plate installs in place of the OEM governor cover.



## GM TH-350 Kick-Down Cable Block-Off Plug

**ICT551916 NEW!**

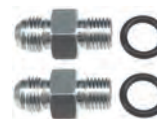
Billet aluminum plug is used to block-off the OEM kick-down provision on TH-350 transmissions, which is eliminated when using a trans-brake or full manual valve body.



## Automatic Transmission Adapter Fittings

**ICT551114**

Hard-to-find billet aluminum -6AN to 1/4" NPSM fittings allow installing -6AN hose and fittings in place of the OEM cooling lines. Fits GM TH-350, TH-400, TH-700R-4, Ford AOD, 4R70W, and C-5.



## Universal Battery Mount

**ICT551181**

Rigid universal battery mount secures popular Optima group 34 or 78 batteries. Mount is 11.25" x 8.5" overall and is manufactured from USA-made, aerospace-quality billet aluminum. Sold complete with hold-downs and necessary hardware.





## Specialized Engine Tools

### LS/LT Harmonic Balancer Installation and Removal Tools

Tools allow proper installation and removal of late model GM LS and LT harmonic balancers.

Part No.	Description
<b>ICT551141</b>	Harmonic Balancer Installation Tool, 1997-Up LS/LT Engines
<b>ICT551329</b>	Harmonic Balancer Removal Tool, 1997-2013 LS Engines



### LS/LT Crank Pin Drilling Fixture

**ICT551917**

Often required for supercharged applications, kit allows precisely drilling crankshaft and balancer to prevent slippage. Compatible with all Gen. III, IV, and V LS engines, kit includes drill sleeve fixture, drill bit, hold down bolt, and (4) 1/4" dowel pins.



### LS Timing Cover Seal Alignment Tool

**ICT551912**

Tool allows proper alignment of the timing cover to the crankshaft to prevent troublesome seal failure. Works with all GM LS Gen. III/IV engines.



### LT Gen. V Oil Pump Installation Tool

**ICT551904-TL01 NEW!**

Required when performing a cam swap or engine rebuild on Gen. V LT engines, alignment guide tool is helpful when removing or re-installing the oil pump. Compatible with all 2014-up Gen. V engines.



### LS/LT Flywheel/Flexplate Holding Fixture

**ICT551911-LST**

Fixture bolts to the engine block in place of the starter to prevent engine rotation when tightening or loosening converter bolts, flywheel/flexplate bolts, or harmonic balancer bolt. May be used with transmission installed, if desired. Fits all GM LS Gen. III, IV, or V engines.



### Camshaft Installation Handle

**ICT551557**

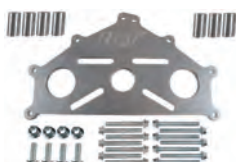
Specialized, 6" long tool prevents cam bearing damage while easing camshaft installation. May be used on GM LS series engines with 3-bolt camshafts, all small and big block Chevrolet. NOTE: Will not fit VVT (Variable Valve Timing) camshafts.



### Engine Safe Stand Adapter Plate for SB/BB Chevy/LS

**ICT551897 NEW!**

Constructed from 1/2" thick billet aluminum, plate is specific to the Chevrolet bolt pattern and greatly increases clamping strength by using all of the bellhousing bolts rather than just four. Compatible with most engine stands. Includes necessary hardware.



### LS Engine Stand Bolt Kit

**ICT551412**

Compatible with all GM LS and LT engines, kit includes necessary, correct-length metric fasteners to secure engine to most popular engine stands. Includes (8) M10 x 1.5 bolts and (4) thick washers.



### Engine Torque/Honing/Boring Plates

Precision torque plates are manufactured from premium, billet aluminum and are engineered to simulate cylinder head loading when performing machine shop labor operations including honing, boring, or when checking cylinders for proper sizing, taper, and out-of-roundness. Designed for application using aluminum cylinder heads.



**ICT551331**

Part No.	Description
<b>ICT551331</b>	Ford Modular/Coyote 4.6/5.0/5.4L, 1.980" Thick Aluminum, 3.700" Bore
<b>ICT551376</b>	Small Block Chevy 327-400, 1.650" Thick Aluminum, 4.200" Bore
<b>ICT551300-BBC02</b>	Big Block Chevy 396-454, 2.000" Thick Aluminum, 4.630" Bore <b>NEW!</b>
<b>ICT551300-BBF02</b>	Big Block Ford 429-460, 1.700" Thick Aluminum, 4.460" Bore <b>NEW!</b>
<b>ICT551300-MOP03</b>	Dodge Gen. III Hemi 5.7-6.1L, 1.980" Thick Aluminum, 4.200" Bore <b>NEW!</b>
<b>ICT551300-SBF01</b>	SB Ford 260-351W; 351C/351-400M, 1.750" Thick Aluminum, 4.100" Bore <b>NEW!</b>
<b>ICT551330</b>	GM LS/LT, 1.650" Thick Aluminum, 4.050" Bore <b>NEW!</b>
<b>ICT551335</b>	GM LS/LT, 1.650" Thick Aluminum, 4.200" Bore <b>NEW!</b>
<b>ICT551338</b>	GM LSX 6-Bolt, 1.650" Thick Aluminum, 4.200" Bore <b>NEW!</b>

### Ford 9" Rear Axle Tube Narrowing Cut Guide

**ICT551382 NEW!**

Tool aids the process of narrowing Ford 9" rears by determining the proper length to cut. Tool is engraved with "D" (driver), "P" (passenger), and pinion centerline cut lines.



Max Jenkins





## 2024-25 DRAG RACING

### Pro-Lite Steering Column

The Pro-Lite steering column is a high-tech, lightweight addition to virtually any drag race car. Weighing in at under 6 pounds, it's loaded with Ididit's quality components and designed to work with most quick-release steering wheel hubs. Using the original dash mount and Ididit's plug-in wiring connectors makes for an easy install. Black Mirotex finish, 30" Straight column, floor shifter models only.



ID11350680056

Part No.	Description
ID11350646056	1962-66 Nova
ID11350680056	1967-68 Camaro
ID11350790056	1969 Camaro
ID11350860056	1970-75 Camaro

### Pro-Fab Steering Columns

Weighing as little as 4-1/2 lbs. when paired with an Ididit Performance quick-release steering wheel hub and aftermarket steering wheel, lightweight aluminum column offers in excess of 16 lbs. of weight savings compared to the OEM unit. Engineered solely for racing applications, column is a direct OEM replacement and features a brushed finish.



Part No.	Application
ID11090151955	2015-Up Mustang S550
ID11090920155	1992-00 Honda Civic/1994-01 Acura Integra <b>NEW</b>

### Pro-Lite Builder Steering Column

ID11351642055

Identical in construction to the direct-fit Pro-Lite steering columns but in a universal, 30" long design. Ideal for chassis-type race cars requiring a lightweight, premium-quality steering column. Column includes an attractive chrome finish, and is sold complete with SFI-approved quick-release hub.



### Performance Steering Column Drop Mount

Designed for tube chassis, roll cage-equipped race cars fitted with an Ididit Pro-Lite or 2" dia. steering column, billet 6061 aluminum drop secures to 1-3/4" or 1-5/8" under dash bars. Mounts include a black anodized finish.



Part No.	Description
ID12320550050	5-1/2" Drop x 2" Steering Column

### Ultra-Lightweight Dash Mounts

Designed for use with an Ididit Pro-Fab steering column, lightweight aluminum dash mount allows convenient mounting of Holley EFI, AEM CD7, or Auto Meter dash display units. Bracket slides over the steering column tube and may be clamped on in the desired position. Dash mounts feature an attractive brushed finish.



ID12100000030

Part No.	Description
ID12100000030	1-3/4" Dia. Race Column, Accepts AEM CD7
ID12108000030	1-3/4" Dia. Race Column, Accepts Holley EFI
ID12109000030	2" Dia. Race Column, Accepts Holley EFI

### Quick-Release Steering Hub Kits

Designed to ease driver entry or exit, Quick-Release Hubs are CNC-machined from aircraft quality billet aluminum and meet stringent SFI 42.1 specifications. Each kit includes hub and coupler.



Part No.	Description
ID15010000015	5-Bolt 360° Release, 3/4" Shaft-19-Spline, Weld-On
ID15010000018	6-Bolt 360° Release, 3/4" Shaft-18-Spline, Weld-On
ID15010000019	5-Bolt 360° Release, Chevrolet 3/4"-36-Spline
ID15010000020	5-Bolt 360° Release, Ford 3/4"-40 Spline
ID15010000022	6-Bolt 360° Release, Chevrolet, 3/4"-36-Spline
ID15010000023	6-Bolt 360° Release, Ford 3/4"-40 Spline
ID15010000046	3-Bolt 360° Release, 3/4" Smooth Shaft <b>NEW</b>
ID15010000047	5-Bolt 360° Release, 3/4" Smooth Shaft <b>NEW</b>
ID15010000048	6-Bolt 360° Release, 3/4" Smooth Shaft <b>NEW</b>



### Champ ET

Similar to the original Champ but designed as an affordable, entry-level helmet. Constructed using a rigid fiberglass shell, helmet utilizes a radical chin bar that covers the nose and mouth, acting as a breath deflector. A large eyepoint delivers exceptional peripheral vision. Meets Snell SA2020 specifications. Offered in white or flat black.

Size	White	Flat Black
X-Small	—	IMP13320212
Small	—	IMP13320312
Medium	IMP13320409	IMP13320412
Large	IMP13320509	IMP13320512
X-Large	IMP13320609	IMP13320612







## Champ

The Champ's radical chin bar covers the nose and mouth, acting as a breath deflector. Large eyepoint provides exceptional vision, while the Gray Matter liner, extended chin foil, adjustable forehead, crown, and rear exhaust vents contribute to comfort. Meets Snell SA2020 specifications. Offered in white, black, or flat black.



Size	White	Black	Flat Black
Small	—	IMP13020310	IMP13020312
Medium	IMP13020409	IMP13020410	IMP13020412
Large	IMP13020509	IMP13020510	IMP13020512
X-Large	IMP13020609	IMP13020610	IMP13020612

## Nitro

Innovative helmet has a self-contained air filtration system which functions solo or with on-board fresh air system. Helmet is externally ribbed for reinforcement with built-in headsock/helmet skirt and fire-resistant Kevlar eyepoint/gasket. Meets Snell SA2020 specifications. Offered in black only.



Part No.	Size
IMP18020310	Small
IMP18020410	Medium
IMP18020510	Large
IMP18020610	X-Large

## Charger

An oversized, wrap-around eyepoint provides a wide-angle view. Helmets include a Gray Matter liner, adjustable chin bar, and forehead, crown, and rear vents for added comfort and safety. Meets Snell SA2020 specifications. Offered in white, black, or flat black.



Size	White	Black	Flat Black
Small	—	—	IMP14020312
Medium	—	IMP14020410	IMP14020412
Large	IMP14020509	IMP14020510	IMP14020512
X-Large	IMP14020609	IMP14020610	IMP14020612

## Helmet Support

IMP74500010

High-density foam support increases in resistance the more it is compressed. Available in black only, support has an adjustable hook-and-loop closure. Meets SFI specifications.



## Replacement Helmet Pivot Kit

IMP10000000



## 1320

Affordable full-face helmet is designed specifically for the entry-level racer. Manufactured in the USA from a lightweight composite, the 1320 includes an extra-wide eyepoint for exceptional peripheral vision. Meets Snell SA2020 specifications. Offered in white or flat black.



Size	White	Flat Black
X-Small	—	IMP14520212
Small	—	IMP14520312
Medium	IMP14520409	IMP14520412
Large	IMP14520509	IMP14520512
X-Large	IMP14520609	IMP14520612

## Breath Deflector

IMP10000012

Fits in full-face helmets and helps prevent shield fogging.



## Shield Bag

IMP81500010

Durable black carrying case includes a divider to store and protect two helmet shields.



## Replacement Anti-Fog Helmet Shields



Model	Clear	Dark Smoke	Hi-Def. Amber	Iridium Yellow	Iridium Blue	Chrome
Vapor/Charger/Draft	IMP12199901	—	IMP12199904	IMP12100905	IMP12100906	IMP12100908
Champ/Nitro	IMP13199901	IMP13199903	IMP13199904	IMP13100905	IMP13100906	—
Air Draft/Super Sport/Spider	IMP19399901	—	IMP19399904	IMP19300905	IMP19300906	IMP19300908



## TF20 **NEW!**

The lightest off-the-shelf SFI20-compliant driving suit currently available, the TF20 incorporates the latest ImpactMax-UL textile technology. Two-piece (jacket and pants) suit features a moisture-wicking inner liner, 360° arm gussets, V-stitch box quilting, and sewn-in arm restraints. Meets SFI 3.2A/20 specifications. Black only.

Size	Jacket	Pants
Medium	IMP29601410	IMP29701410
Large	IMP29601510	IMP29701510
X-Large	IMP29601610	IMP29701610
XX-Large	IMP29601710	—



## The Paddock **NEW!**

Balancing affordability with exceptional fitment and style, The Paddock utilizes three layers of flame-retardant treated cotton to meet stringent SFI 3.2A/5 specifications. Multi-layer suit, offered in one- or two-piece (jacket and pants) versions, is available in all black only.

One-Piece		Two-Piece		
Size	Part No.	Size	Jacket	Pants
Small	IMP21100310	Small	IMP21110310	IMP21120310
Medium	IMP21100410	Medium	IMP21110410	IMP21120410
Large	IMP21100510	Large	IMP21110510	IMP21120510
X-Large	IMP21100610	X-Large	IMP21110610	IMP21120610
XX-Large	IMP21100710	XX-Large	IMP21110710	IMP21120710
XXX-Large	IMP21100810	XXX-Large	IMP21110810	—



## Racer 2.0 **NEW!**

The Racer 2.0 features a new, improved epaulet design, while maintaining the suit's traditional comfort and value. Lightweight, double-layer suit includes a two-tone, European design and is constructed from semi-gloss Nomex fabric. Meets SFI 3.2A/5 specifications. Choose from one- or two-piece suits in black/red, black/gray, black/blue, or all black.

Description	Black/Red	Black/Gray	Black/Blue	All Black
<b>One-Piece</b>				
Small	IMP24222307	—	IMP24222306	IMP24222310
Medium	IMP24222407	IMP24222413	IMP24222406	IMP24222410
Large	IMP24222507	IMP24222513	IMP24222506	IMP24222510
X-Large	IMP24222607	IMP24222613	IMP24222606	IMP24222610
XX-Large	IMP24222707	IMP24222713	IMP24222706	IMP24222710
XXX-Large	IMP24222807	—	—	IMP24222810
<b>Two-Piece</b>				
<b>Jacket</b>				
Medium	IMP22522407	IMP22522413	IMP22522406	IMP22522410
Large	IMP22522507	IMP22522513	IMP22522506	IMP22522510
X-Large	IMP22522607	IMP22522613	IMP22522606	IMP22522610
XX-Large	IMP22522707	IMP22522713	IMP22522706	IMP22522710
XXX-Large	—	IMP22522813	—	IMP22522810
<b>Pants</b>				
Small	—	—	—	IMP23322310
Medium	IMP23322407	IMP23322413	IMP23322406	IMP23322410
Large	IMP23322507	IMP23322513	IMP23322506	IMP23322510
X-Large	IMP23322607	IMP23322613	IMP23322606	IMP23322610
XX-Large	IMP23322707	IMP23322713	IMP23322706	IMP23322710
XXX-Large	—	—	—	IMP23322810



## Mini-Racer **NEW!**

Virtually identical in design, construction, and features as the Racer2020, the Mini Racer is geared to the drivers of junior dragsters. One-piece driving suit includes 360° full floating arm gussets, stretch-knit back gussets, inset pants pockets, and built-in SFI 3.3 arm restraints. Offered in all black, black/blue, black/red, or black/gray, suit meets SFI 3.2A/5 specifications.

Size	All Black	Black/Blue	Black/Red	Black/Gray
Youth Small	IMP21410310	—	—	—
Youth Medium	—	IMP21410406	—	IMP21410413
Youth Large	IMP21410510	IMP21410506	IMP21410507	IMP21410513
Youth X-Large	IMP21410610	IMP21410606	IMP21410607	IMP21410613





## Transitional Balaclava

**IMP74000913 NEW!**

Patent-pending design allows the bottom portion of the balaclava to be pulled down to allow hydration. Manufactured from ImpactMAX II, aramid fiber fabric, balaclava meets SFI 3.3 specifications. Charcoal gray only.



## Dual-Eye Balaclava

**IMP74100913 NEW!**

Dual-eye ImpactMAX II balaclava offers protection from direct heat and thermal transfer along with protection from smoke and fume inhalation. Meets SFI 3.3 specifications. Offered in charcoal gray only.



## Underwear **NEW!**

ImpactMAX II underwear, constructed from soft-knit Aramid fabric, provides an added layer of heat and flame protection. Meets SFI 3.3 specifications. Gray only.



Size	Longsleeve Top	Bottom
Small	<b>IMP78700313</b>	<b>IMP78800313</b>
Medium	<b>IMP78700413</b>	<b>IMP78800413</b>
Large	<b>IMP78700513</b>	<b>IMP78800513</b>
X-Large	<b>IMP78700613</b>	—
XX-Large	<b>IMP78700713</b>	<b>IMP78800713</b>
XXX-Large	<b>IMP78700813</b>	—

## Socks **NEW!**

Manufactured from plush-knit Aramid fabric and reinforced with Kevlar thread, ImpactMAX socks provide a layer of heat and flame-resistant protection. Meets SFI 3.3 specifications. Natural white or black.



Size	White	Black
Medium	<b>IMP79000410</b>	<b>IMP79999410</b>
Large	<b>IMP79000510</b>	<b>IMP79999510</b>

## G6 Glove

Soft-knit, fire-retardant Aramid-fiber gloves utilize 3/4-finger seams for improved fit, feel, and steering wheel grip. Form-fitting suede inserts are used to increase grip and durability. Black only.

Part No.	Size
<b>IMP34200310</b>	Small
<b>IMP34200410</b>	Medium
<b>IMP34200510</b>	Large
<b>IMP34200610</b>	X-Large
<b>IMP34200710</b>	XX-Large



## Redline Drag Glove

Designed specifically for drag racing, the Redline Drag Glove combines comfort, performance, and superior fire protection. Gloves feature an anatomically correct, pre-formed shape with suede insert panels that provide exceptional comfort and grip. Meets SFI 3.3/20 specifications. Black only.

Part No.	Size
<b>IMP37500510</b>	Large
<b>IMP37500610</b>	X-Large



## Axis Glove

A single-piece palm with suede insert panels provides a sure grip of the steering wheel. Comfortable-to-wear gloves use external seam construction to reduce pressure points and abrasion. Meets SFI 3.3/5 specifications. Offered in black only.

Part No.	Size
<b>IMP35500310</b>	Small
<b>IMP35500410</b>	Medium
<b>IMP35500510</b>	Large
<b>IMP35500610</b>	X-Large



## Mini Axis Glove

Gloves include many features of the Axis, yet are sized for junior hands. Gloves meet SFI 3.3/5 specifications. Black only.

Part No.	Size
<b>IMP38500310</b>	Small



## Alpha Glove

The Alpha Glove uses a parabolic pattern and single-piece palm to eliminate seams and fabric bunching. Exclusive Ultra-Grip treatment and pre-curved patterned fingers combine to deliver a safe, secure grip of the steering wheel. Meets SFI 3.3/5 specifications. Available in either black or white.

Size	Black	White
Small	—	<b>IMP39000309</b>
Large	<b>IMP39000510</b>	<b>IMP39000509</b>
X-Large	<b>IMP39000610</b>	<b>IMP39000609</b>



## Alpha Shoe

Premier mid-top shoe utilizes a grooved sole for improved pedal feel and control. Shoe combines an easy-to-clean exterior with an ultra-plush aramid interior. Meets SFI 3.3/5 specifications. Black only.

Part No.	Size
<b>IMP40009010</b>	9
<b>IMP40010010</b>	10
<b>IMP40011010</b>	11
<b>IMP40011510</b>	11-1/2
<b>IMP40013010</b>	13



## H/T Racing Shoes

H/T (High-Top) racing shoes deliver comfort and support with plush knit fire-resistant interior and a velour suede exterior. Aggressive sole design provides exceptional pedal feel. Dual lacing system assures excellent fit. Available in black only.

Part No.	Size	Part No.	Size
<b>IMP41007010</b>	7	<b>IMP41010010</b>	10
<b>IMP41008010</b>	8	<b>IMP41010510</b>	10-1/2
<b>IMP41008510</b>	8-1/2	<b>IMP41011010</b>	11
<b>IMP41009010</b>	9	<b>IMP41011510</b>	11-1/2
<b>IMP41009510</b>	9-1/2	<b>IMP41012010</b>	12







## Drag/Nitro Over-Boot

Over-boot fits securely over Impact race shoes and offers superior protection to the drivers of Top Fuel/Top Alcohol cars. High-quality Nomex inner and outer with a full heel-to-calf zipper and overlock hook-and-loop extra-length cover are combined to meet stringent SFI 3.3A/20 specifications. Offered in black only.

Part No.	Size
<b>IMP49210510</b>	10.5
<b>IMP49211510</b>	11.5



## Crossroads Roller Gear Bag

Heavy-duty roller bag includes three large compartments capable of storing driving suit, gloves, shoes, undergarments, and helmet. A telescoping handle and low-friction roller wheels ease transport. Offered in white or red.

Part No.	Description
<b>IMP62100011</b>	White Roller Gear Bag
<b>IMP62100012</b>	Red Roller Gear Bag



## Helmet and Gear Bags

Black nylon bags bear the Impact Racing logo and are available in two sizes. Extra-large gear bag is 27" long x 12" wide x 11" deep with adjustable shoulder straps.

Part No.	Description
<b>IMP71000915</b>	Helmet Bag
<b>IMP72000010</b>	Gear Bag



## Club III Frontal Head Restraint

The Stand21 Club III FHR is lightweight and affordable, yet offers exceptional head and neck protection. Manufactured from thermoplastic-injected resin that is reinforced with carbon fiber, FHR utilizes a proprietary honeycomb design that delivers a superior strength-to-weight ratio. Meets SFI 38.1 specifications. Featuring a 20° angle, unit is compatible with Hans spring-post anchors (not included).

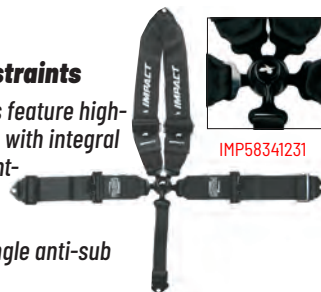
Part No.	Description
<b>IMP65000006</b>	Large
<b>Related Component</b>	
<b>IMP10000110</b>	Anchor Posts/Clips, Pair



IMP65000006

## 5-Point Rotary Camlock Restraints

Impact's 5-point restraint systems feature high-strength 2" x 2" polyester webbing with integral adjusters at the end for easier tightening. Bolt-in restraints include individual shoulder harnesses, rotary camlock lap belts, and a single anti-sub belt. Black only. SFI 16.1 certified.



IMP58341231

Part No.	Description
<b>Individual Shoulder Sets</b>	
<b>IMP55341111</b>	Pull-Down Adjust Restraint System
<b>IMP56341111</b>	Pull-Up Adjust Restraint System
<b>IMP57341231</b>	Pull-Down Adjust Restraint System, HANS-Compatible Shoulder Harness
<b>IMP57349226</b>	5-Point Pull-Down Adjust Restraint System, Roll Bar Mount
<b>IMP57359226</b>	5-Point Individual Shoulder Restraint System, Pull-Down Adjust, 2" Belts <b>NEW!</b>
<b>IMP58341231</b>	Pull-Up Adjust Restraint System, HANS-Compatible Shoulder Harness
<b>V-Type Shoulder Sets</b>	
<b>IMP57941111</b>	5-Point Pull-Down Adjust Restraint System, Bolt-In
<b>Wrap Around/Bolt-In</b>	
<b>IMP57341111</b>	Pull-Down Adjust Restraint System

## 5- and 6-Point Latch-and-Link Systems

Latch and link restraint system includes choice of V-type or individual shoulder harness, latch-and-link lap belts and single (5-point) or double (6-point) anti-sub belt. SFI 16.1 certified. Black only.



IMP51111111

Part No.	Description
<b>Individual Shoulder Sets</b>	
<b>IMP50112002</b>	5-Point Pull-Down, Left Side Adjust
<b>IMP51111111</b>	5-Point Pull-Down Adjust Restraint System
<b>IMP51111111HANS</b>	5-Point Pull-Down Adjust, HANS-Compatible Shoulder Harness
<b>IMP511121231</b>	5-Point Pull-Down Right Lap, 3" x 3" x 2" Transition Restraint System
<b>IMP51112116</b>	5-Point Pull-Down Adjust, Right Side Adjust
<b>IMP51221116</b>	6-Point Pull-Down Adjust Restraint System, Right Side Adjust
<b>IMP52111111</b>	5-Point Pull-Up Adjust Restraint System
<b>IMP52112226</b>	5-Point Pull-Up Adjust Restraint System, Bolt-in, 2" Shoulders
<b>IMP52122326</b>	6-Point Pull-Down Adjust Restraint System, HANS-Compatible Shoulder Harness
<b>IMP53111111</b>	5-Point Pull-Down, Left and Right Side Adjusters
<b>IMP531121231</b>	5-Point Pull-Down Adjust Restraint System, HANS-Compatible Shoulder Harness
<b>IMP53119111</b>	5-Point Pull-Down Adjust Restraint System, Bolt-in, Sportsman Series
<b>IMP53119119</b>	5-Point Pull-Down Adjust Restraint System, Snap-in
<b>IMP53119222</b>	5-Point Pull-Down Adjust Restraint System, Bolt-in
<b>IMP53119229</b>	5-Point Pull-Down Adjust Restraint System, 2" Shoulders, Snap-in
<b>IMP53653711</b>	5-Point Pull-Up Adjust, Right Side Adjust
<b>IMP541121231</b>	5-Point Pull-Up Adjust Restraint System, HANS-Compatible Shoulder Harness
<b>IMP54116661</b>	Jr. 5-Point Pull-Down Adjust Restraint System
<b>IMP59111111</b>	5-Point Pull-Down Adjust Restraint System, Integrated Adjuster
<b>V-Type Shoulder Sets</b>	
<b>IMP53811111</b>	5-Point Pull-Down Adjust Restraint System
<b>IMP54811111</b>	5-Point Pull-Up Adjust Restraint System
<b>IMP59811111</b>	5-Point Pull-Down Adjust, Integrated Adjuster



## Anchor Hardware

Part No.	Description
<b>IMP50000010</b>	3-Bar Adjuster, 2" Belts <b>NEW</b>
<b>IMP50000011</b>	3-Bar Adjuster, 3" Belts
<b>IMP50000021</b>	Bolt-In Anchor
<b>IMP50000031</b>	Clip-In Anchor
<b>IMP50000041</b>	Eye-Bolt Anchor



## Arm Restraints

**IMP75000910**

SFI-approved arm restraints feature padded arm bands with webbed leashes and adjustments for arm circumference and leash length. Sold per pair. Black only.



## LM-2 Air/Fuel Ratio Meter

The LM-2's 32-channel data logger has a direct digital wideband circuit to record, view, and analyze lean or rich conditions at any load and then review on-screen or on a computer. It has LogWorks 3.0 to read or clear OBD-II trouble codes, plus a built-in RPM converter, four differential analog outputs, two configured outputs, MTS serial in and out, and USB connection. Available in single and dual wideband oxygen sensor models and a "Basic" unit which analyzes air/fuel ratios, but lacks RPM input and OBD-II features.



INN38370

Part No.	Description
<b>INN38060</b>	LM-2 Air/Fuel Ratio Meter, Single Oxygen Sensor
<b>INN38070</b>	LM-2 Air/Fuel Ratio Meter, Dual Oxygen Sensors
<b>INN38370</b>	LM-2 Air/Fuel Ratio Meter, "Basic" Single Oxygen Sensor

### Replacement/Accessory Components

<b>INN37350</b>	Steel Bung and Plug Set
<b>INN37360</b>	Stainless Steel Bung and Plug Set
<b>INN37370</b>	Bosch LSU 4.2 5-Wire Wideband Oxygen Sensor
<b>INN38110</b>	Analog Cable
<b>INN38140</b>	Window Mount
<b>INN38280</b>	Sensor Cable, 18 Ft.
<b>INN38380</b>	Stainless Steel Extended Bung (1") and Plug Set
<b>INN38460</b>	Serial Patch Cable, 4-Pin to 4-Pin

## MTX-L PLUS Digital Air/Fuel Ratio Gauges



Among the fastest reacting, most durable and accurate air/fuel ratio gauges currently available. The MTX-L PLUS features a large, digital readout with a programmable "Digital Needle" that combines the function of a needle gauge with the pinpoint accuracy of a digital display. Compact 2-1/16" gauges are sold complete with interchangeable faceplates and bezels, Bosch LSU 4.9 wideband O2 sensor, sensor cable, exhaust bung, program cable, and manual.

Part No.	Description
<b>INN39180</b>	MTX-L PLUS Digital Air/Fuel Ratio Gauge Kit, 8' Sensor Cable
<b>INN39240</b>	MTX-L PLUS Digital Air/Fuel Ratio Gauge Kit, 3' Sensor Cable

## DB Series Digital Air/Fuel Ratio Gauges

Compact 2-1/16" diameter DB Series digital air/fuel ratio gauges are available with or without LC-1 Lambda cable, wideband oxygen sensor, and hardware.



Description	Gauge Kit Part No.	Gauge Only Part No.
DB Digital Gauge, Blue Illumination	<b>INN37950</b>	<b>INN37930</b>
DB Digital Gauge, Red Illumination	<b>INN37960</b>	<b>INN37940</b>

## ECB-1 Ethanol Content and Air/Fuel Ratio Gauges

Four-in-one 2-1/16" diameter gauges allow monitoring ethanol content percentage, fuel temperature, vacuum/boost pressure, and wideband O2. Direct-Digital O2 technology and application-specific sensors are used to maintain gauge accuracy. User-configurable display allows for one-, two-, or four-channel viewing modes. Sold complete with Bosch LSU 4.9 wideband O2 sensor, MTS serial in/out cable, and necessary hardware.



INN39060

Part No.	Description
<b>INN39060</b>	Ethanol Advanced Complete Gauge Kit
<b>INN39110*</b>	Ethanol Advanced Gauge Kit

\*Ethanol sensor must be purchased separately.



### ECF-1 Ethanol Content and Air/Fuel Ratio Gauges

Patented DirectDigital control technology is used to monitor air/fuel ratio, ethanol content percentage, fuel temperature, and fuel pressure. Four-in-one 2-1/16" diameter gauges feature user-configurable display and an LED warning indicator for low fuel pressure. Sold complete with interchangeable faceplates and bezels, Bosch LSU 4.9 wideband O2 sensor, MTS serial in/out cable, and necessary hardware.

Part No.	Description
<b>INN39030</b>	ECF-1 Ethanol Content and Air/Fuel Ratio Gauge
<b>INN39100*</b>	ECF-1 Ethanol Content and Air/Fuel Ratio Gauge

\*Ethanol sensor must be purchased separately.

### MTX-A Analog Series Gauges

Microprocessor-driven, high-performance stepper motor gauges include superior needle-holding force along with exceptional shock and vibration resistance. Each 2-1/16" diameter gauge is sold complete with interchangeable black and silver bezels and MTS serial in/out cable.

Part No.	Description
<b>INN38550</b>	Air/Fuel Ratio Gauge, 8-18 AFR, Bosch LSU 4.9 Wideband O2 Sensor and 8' Cable
<b>INN39080</b>	Vacuum/Boost Gauge, 0-30 PSI

### MTX-D Dual Function Gauges

Innovative gauges include the ability to perform dual functions (unless specified). Gauges utilize 2-1/16" diameter water-resistant cases and are sold complete with interchangeable faceplates and bezels, locking connectors, MTS serial cable, electronic pressure sensor, cable for pressure sensor, and installation guide.

Part No.	Description
<b>INN39040</b>	Ethanol Content (0-100%) and Fuel Content (-40°-257°F)
<b>INN39120*</b>	Ethanol Content (0-100%) and Fuel Content (-40°-257°F)
<b>INN39130</b>	Oil Pressure (0-145 PSI) and Temperature (120°-280°F)
<b>INN39170†</b>	Fuel Pressure (0-145 PSI or 10 Bar)
<b>INN38510</b>	Vacuum/Boost (inHg/PSI or BAR) and Shift Light (Progressive or Single-Stage)

\*Ethanol sensor must be purchased separately. †Single function gauge.

### LC-2 Digital Wideband "Lambda" O2 Controller

The LC-2 builds upon the legacy of the LC-1, but with increased technology and ease-of-use. 100% digital, wideband air/fuel ratio controller is ideal for dynos, data acquisition systems, standalone ECU's or gauges, and includes digital input/output and two fully programmable analog outputs. May be used with the MTS (Modular Tuning System). Sold complete with PC serial connection, MTS serial in/out, 8' O2 sensor cable, O2 sensor, and bung.



### SCG-1 Solenoid Controller

An all-in-one, intelligent boost controller and wideband air/fuel ratio controller. Compact 2-1/16" diameter unit offers superior boost control accuracy, response, and safety with the added bonus of a programmable shift light. Air/fuel ratio, manifold pressure, and wastegate duty status are displayed in real time on the integrated OLED display. Sold complete with MTS serial in/out, PC serial connection, high-resolution solenoid, 4-bar MAP sensor, 8' O2 sensor cable, O2 sensor, and bung.



### SSI-4 Plus 4-Channel Sensor Interface

The SSI-4 Plus may be used to gather data from up to four external sensors including engine RPM, speed sensors, MAP sensors, and pressure transducers. Unit may be used as a stand-alone system or integrated with other MTS (Modular Tuning System) products. Sold complete with serial program cable, Molex-to-Molex patch cable, and manual.



Part No.	Description
<b>INN39140</b>	SSI-4 Plus 4-Channel Sensor Interface
<b>INN39250</b>	Plug-and-Play MAP Sensor, 4-Bar
<b>INN39260</b>	Plug-and-Play Air/Fluid Pressure Sensor, 0-150 PSI
<b>INN39270</b>	Plug-and-Play Air/Fluid Pressure Sensor, 0-1,450 PSI

### MAC High-Resolution Boost Control Solenoid

The MAC high-resolution, three-port solenoid helps ensure accurate boost control in a variety of turbocharged applications.



### TC-4 Plus 4-Channel Sensor Interface

Four-channel, type-K thermocouple amplifier may be used as a stand-alone device or part of the MTS (Modular Tuning System). Ideally used with dynamometers, data acquisition systems, or ECU's, the TC-4 Plus includes a digital input/output and four programmable analog outputs. Sold complete with serial program cable, Molex-to-Molex patch cable, and manual.







### Modular Tuning System Accessories

Part No.	Description
<b>INN37280</b>	Exhaust Clamp, Tagged Clamp for Non-Cat Autos or Other Engines
<b>INN37290</b>	HBX-1 Heat Sink Bung Extender, High-Heat Applications
<b>INN37350</b>	Steel O2 Bung and Plug Set
<b>INN37360</b>	Stainless Steel O2 Bung and Plug Set
<b>INN37370</b>	Bosch LSU 4.2 5-Wire Wideband Oxygen Sensor
<b>INN37640</b>	Exhaust Bung and Plug Kit, Mild Steel, 1" Tall
<b>INN38340</b>	Inductive Clamp, Use with LM-2, LMA-2, LMA-3 and DL-32
<b>INN38380</b>	Stainless Steel O2 Extended Bung (1") and Plug Set
<b>INN38460</b>	Serial Patch Cable, 4-Pin to 4-Pin, for LM-2, LC-2 & MTX Gauges
<b>INN39300</b>	Holley Carburetor Throttle Position Sensor, Includes Hardware



### SW650RFX Wireless Quik Weigh Scale System

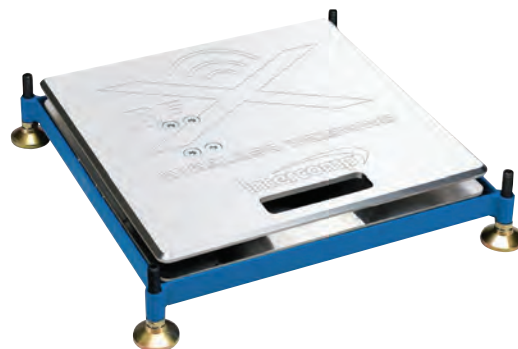
**INT170319**

Scale system features fully integrated RFX wireless weighing technology, allowing the transmission of weight data from the one-touch indicator to a mobile device using Bluetooth technology. Certified to 0.1% accuracy, system displays weight percentages to the hundredth, center of gravity calculation, baseline setup recall, target tune feature, USB and RS232 outputs and the ability to store up to 100 chassis setups. Covered by a two-year warranty, system includes wireless indicator, 1,500-lb. capacity, 15" x 15" x 2.5" billet pads, battery charger, AA alkaline batteries, and case.



### Scale Pad Levelers

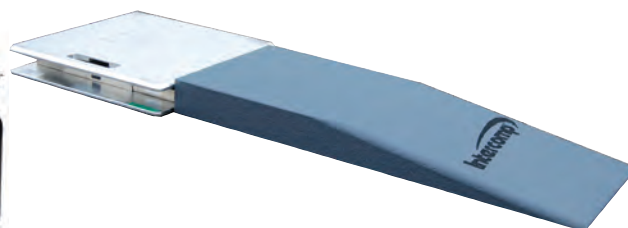
**NT100344**



Blue powder-coated premium steel levelers fit 15" x 15" x 2.5" or 4" high scale pads and include feet that allow up to 2" of vertical adjustability. Sold in sets of four.

### Scale Pad Leveler with Roll-Off Pad

**INT170133**



Lightweight aluminum leveler is designed to fit any 15" x 2.5" scale pads. Allows the car to be rolled on the scale pad and back off with little effort. Sold in sets of four.

### SW500 E-Z Weigh Cabled Scale System

**INT170125**

Intercomp's best-selling scale system. Cabled E-Z Weigh Scale System uses large, easy-to-read display of weights and percentages, and is certified to 0.1% accuracy. Unit has a target tune feature and can display set-ups to one hundredth of a percent, store 100 chassis set-ups, recall baseline set-up, calculate center of gravity, and display user selectable modes. Includes cabled indicator with case, four billet 15" x 15" x 2-1/2", 1,500-lb. capacity scales, 9-volt rechargeable battery, and two-year warranty.





### Quick Ramp Scale Ramps with Roll-Off *INT171005*



Textured exoskeleton design scale ramps provide superior strength and support up to a 6,000-lb. vehicle. Ramps are 30"L x 2.5"H x 12"W with a 7.8° incline. Set of four.

### Digital Caster/Camber Gauge with Backlight

One of the industry's most up-to-date digital caster/camber gauges indicates to 0.1° and has a +/-20° reading (up to 10 times the accuracy of conventional bubble gauges). Easy-to-use controls include: on/off, caster/camber select, and zero adjust. Up to 100 hours on a standard 9-volt battery.



INT100005

Part No.	Description
INT100005	Gauge with Magnetic Adapter and Carrying Case
INT100008	Gauge with Carrying Case, Adapter Not Included

### Analog Shock Inflation and Pressure Gauge *INT100675-A*

Required when rebuilding, tuning, or filling racing shock absorbers, liquid-filled gauge measures pressure in PSI and BAR with a range of 0-300 PSI (10 PSI increments) and 0-20 BAR (1 BAR increments).



### Digital Air Pressure Gauges

Highly accurate digital gauges include easy-to-read 1/2" display, push-button zero, thumb-operated bleed-off, backlit display for night use, 22" hose, and 45° swivel or ball chuck. Includes storage case.

Part No.	Description
INT360045	Digital Air Pressure Gauge, 0-100 PSI, 45° Swivel Chuck
INT360045-BC	Digital Air Pressure Gauge, 0-100 PSI, Ball Chuck



INT360045

### Deluxe Air Pressure Gauges

Deluxe air gauges incorporate a patented internal mechanism which provides far more resilience to extreme punishment. Available in standard or glow-in-the-dark, every unit includes a high-quality, thumb-operated bleeder and swivel nozzle on a 17" Goodyear hose. High visibility with major/minor graduation marks.

Part No.	Description
INT360058	4", Glow In Dark, 0-15 x 1/2 PSI
INT360059	4", Glow In Dark, 0-30 x 1 PSI
INT360060	4", Glow In Dark, 0-60 x 1 PSI
INT360064	2", 0-60 x 1 PSI
INT360068	2.5", Glow in Dark, 0-15 x 1/2 PSI
INT360069	2.5", Glow in Dark, 0-30 x 1 PSI
INT360070	2.5", Glow in Dark, 0-60 x 1 PSI



INT360058

INT360062

### Valve Seat Force Tester *INT100450*

Check the seat pressure of valve springs quickly and accurately. Tester includes a large, easy-to-read digital display that reads in 5.0 lb./kg. increments and is backlit for night use. Comfort grip T-handle helps improve accuracy and ease-of-use, while peak hold feature is ideal for hard-to-read areas. Standard model has a 500-lb. capacity and is engineered for use with wedge-style engines with aluminum rockers only.



### Valve Spring Testers

Portable, accurate spring testers can test valve, clutch, and other springs. Arbor-style tester can test springs up to 3.50" diameter with up to 1,500 lbs. of open pressure. Conventional model can test springs up to 2.00" with up to 1,000 lbs. of open pressure. Both are battery-operated (9V) and backlit for night use.

Part No.	Description
INT100058	Valve Spring Tester
INT110058	Arbor Valve Spring Pressure Tester



INT100058



Jim Ribble



## Bracket Racing Camshafts for Small Block Chevy

Part No.	Application	RPM Range	Valve Lift	Valve Lash	Adv. Duration	Duration @ .050"	Lobe Center
<b>ISK201281</b>	Hydraulic	2500-6800	.485"	.000"	280°/280°	232°/232°	108°
<b>ISK201292</b>	Hydraulic	2800-7000	.505"/.505"	.000"/.000"	292°/292°	244°/244°	108°
<b>ISK201506</b>	Solid	3000-7000	.505"/.505"	.030"/.030"	290°/290°	254°/254°	108°



## Valve Springs

Part No.	Type	Color Code	O.D.	I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Lift
<b>ISK205-D</b>	Single with Damper	Yellow	1.260"	.886"	115 @ 1.700"	268 @ 1.210"	310	1.160"	.490"
<b>ISK235-D</b>	Single with Damper	Blue	1.260"	.886"	130 @ 1.750"	320 @ 1.200"	350	1.150"	.550"
<b>ISK295-D</b>	Single with Damper	N/A	1.260"	.886"	135 @ 1.775"	350 @ 1.175"	360	1.100"	.600"
<b>ISK6105</b>	Dual with Damper	Red/Org/YI	1.430"	.730"	135 @ 1.812"	315 @ 1.260"	330	1.120"	.550"
<b>ISK8005-A</b>	Dual with Damper	Blue/Org/YI	1.530"	.730"	135 @ 1.875"	395 @ 1.225"	400	1.160"	.650"
<b>ISK8005-SP</b>	Dual with Damper	Blue/Org/YI	1.530"	.730"	150 @ 1.875"	435 @ 1.225"	415	1.160"	.650"
<b>ISK8205</b>	Dual with Damper	Org/YI/Brwn	1.530"	.730"	140 @ 1.900"	430 @ 1.250"	440	1.170"	.650"
<b>ISK8205-SP</b>	Dual with Damper	N/A	1.530"	.730"	150 @ 1.900"	440 @ 1.300"	480	1.150"	.650"
<b>ISK9945</b>	Dual with Damper	Gold	1.625"	.770"	250 @ 2.020"	675 @ 1.270"	550	1.180"	.750"
<b>ISK9968RAD</b>	Dual with Damper	—	1.570"	.745"	250 @ 1.950"	665 @ 1.200"	560	1.100"	—
<b>ISK9985</b>	Dual with Damper	Gold	1.560"	.740"	245 @ 2.000"	600 @ 1.300"	500	1.200"	.700"
<b>ISK9989RAD</b>	Dual with Damper	—	1.570"	.745"	270 @ 2.000"	710 @ 1.200"	570	1.130"	.800"
<b>ISK9995</b>	Dual with Damper	Gold	1.570"	.740"	250 @ 2.030"	625 @ 1.300"	510	1.200"	.730"



## "Max-Life" Roller Valve Springs

New alloy steel, "Max-Life" dual valve springs with damper undergo nitride heat treating and multi-stage micro-polishing, improving spring longevity. Sets of 16.

Part No.	OD	ID	Seat Pressure	Open Pressure	Rate	Coil Bind	Max. Lift
<b>ISK9987-RADML</b>	1.570"	.748"	275 @ 2.000"	790 @ 1.200"	644	1.150"	.800"
<b>ISK9996-RADML</b>	1.600"	.745"	275 @ 2.050"	810 @ 1.200"	625	1.150"	.850"



## "Max-Life" Triple Roller Drag Race Valve Springs

**ISK1249ML NEW!**

Manufactured by PSI, triple roller valve springs use the latest advancements in valve spring material technology, while additionally employing the traditional Max-Life polished surface enhanced finish. Set of 16.

Part No.	Description	Outer O.D.	Outer I.D.	Middle I.D.	Inner I.D.	Seat Pressure (lbs)	Open Pressure (lbs.)	Rate	Max. Lift	Coil Bind
<b>ISK1249ML</b>	Triple	1.660"	1.195"	.870"	.630"	385 @ 2.200"	1,110 @ 1.200"	725	1.000"	1.130"



## Micro Shim Kit

**SK6SHIMKIT**

Kit includes a selection of (118) 1.250" O.D. x .625" I.D. valve spring shims. Includes (20) .010", (30) .015", (34) .020", and (34) .030" shims.



## Anti-Pump-Up Hydraulic Lifters

**ISK202-HY**

Isky Superlifter is sold in sets of 16 for Chevrolet, Pontiac, and 1968-up Olds engines, .842" dia.



## HPX Gold & Silver Needle and Bushing Hydraulic Roller Lifters

Partnering with Johnson Lifters of Taylor, MI, Isky is now offering the highest quality high-performance hydraulic roller lifters available. Sold in sets of 16.



Part No.	Pushrod	Max. Seat Pressure	Max. Open Pressure	RPM Limit	Bearing
<b>SB Chevy</b>					
<b>ISK2077HYRT</b>	203-HG-.460"	185 lbs.	535 lbs.	7500	Needle
<b>ISK2075HYRT</b>	203-HG-.460" (.7320")	185 lbs.	535 lbs.	7500	Bushing
<b>BB Chevy</b>					
<b>ISK3977HYRT</b>	203-96-.500"	185 lbs.	535 lbs.	7500	Needle
<b>ISK3975HYRT</b>	203-96-.500"	185 lbs.	535 lbs.	7500	Bushing
<b>Chevy LS Series</b>					
<b>ISK2076HYRT</b>	203-HG-.180"	185 lbs.	535 lbs.	7500	Needle
<b>ISK2078HYRT</b>	203-HG-.180" (.7600")	185 lbs.	535 lbs.	7500	Bushing
<b>SB Ford</b>					
<b>ISK3877HYRT</b>	203-HG-.100"	185 lbs.	535 lbs.	7500	Needle
<b>ISK3875HYRT</b>	203-HG-.100" (.7700")	185 lbs.	535 lbs.	7500	Bushing





## Solid Lifters

Hardenable iron and special oiling solid lifters for Chevy. Lifters have a .024" oil hole EDM-machined through the cam face for extended cam life. Sets of 16.



Part No.	Description
<b>ISK202-H</b>	Chevrolet V8, Hardenable Iron
<b>ISKS0202-H</b>	Chevrolet V8, Special Oiling

## Durathon Roller Lifters

Developed using CNC Machine Cell Technology, lifters incorporate alloy bodies, roller bearing assemblies and permanently attached guide bars. Engineered to fit standard or raised lifter bosses. For naturally-aspirated applications with up to 800 lbs. of maximum open spring pressure. Sets of 16.



Part No.	Application	Body Dia.	Pushrod Seat Location
<b>ISK362-RHM</b>	SB Chevy	.8415"	Centerline
<b>ISK366-RHM</b>	BB Chevy	.8415"	Centerline

## Adjustable Guide Plates

Adjustable Guide Plates can be used in many custom applications. Unique, two-piece plates can be adjusted in or out. Eight pair per package (enough for one V8).



Part No.	Description
<b>ISK200-AGP</b>	Use with 5/16" Dia. Pushrods
<b>ISK300-AGP</b>	Use with 3/8" Dia. Pushrods

## EZ-Rollmax Solid Bushing Mechanical Roller Lifters

Lifters include an ultra-low friction solid bushing that has the ability to withstand over 1,400 lbs. of valve spring pressure. Sets of 16.



Part No.	Description
<b>ISK372-RH-EZMAX*</b>	SB Chevy, .842" Dia., Centerline
<b>ISK1271LO185EZMAX</b>	SB Chevy, .842" Dia., (8) Centerline, (8) .185" LH & RH Offset
<b>ISK37296RHEZMAX*</b>	BB Chevy, .842" Dia., Centerline
<b>ISK376RHM937EZMAX*</b>	BB Chevy, .936" Dia., Centerline
<b>ISK376RHM904EZMAX*</b>	BB Chevy, .903" Dia., Centerline
<b>ISK37296LO180EZMAX</b>	BB Chevy, .842" Dia., (8) Centerline, (8) .180" LH & RH Offset
<b>ISK3972RHEZMAX</b>	SB Ford, .874" Dia., Centerline

\*Extra-tall version for late Bow Tie blocks with raised lifter bosses.

## Red-Zone Maximum Endurance Mechanical Roller Lifters

Lifters have Marathon roller bearings, with larger diameter pins and thicker, shock-absorbing outer races. Include smooth finished alloy steel bodies to repel scuffing, and full spectrum, three-point oiling system. Sets of 16.



Part No.	Description
<b>ISK272-RH</b>	SB Chevy, .842" Dia., Centerline
<b>ISK372-LO-180</b>	SB Chevy, .842" Dia., Ex. Tall Body for Bowtie, 8 Centerline, (8) .180" LH & RH Offset
<b>ISK1271-LSH</b>	SB Chevy, .842" Dia., Aluminum Top, Centerline
<b>ISK1271-LO-150</b>	SB Chevy, .842" Dia., Aluminum Top, 8 Centerline, (8) .150" LH & RH Offset
<b>ISK272-96-RH</b>	BB Chevy, .842" Dia., Centerline
<b>ISK372-96-RH</b>	BB Chevy, .842" Dia., Ex. Tall Body for Bowtie, Centerline
<b>ISK376-RHM-937</b>	BB Chevy, .936" Dia., Centerline, Lightweight
<b>ISK376-RHM-904</b>	BB Chevy, .903" Dia., Ex. Tall Body for Bowtie, Centerline
<b>ISK3472-RH</b>	BB Chrysler 383-440, .903" Dia., Centerline, Lightweight



## Drag Race Fuel Cells

Durable, seamless polyethylene cells are filled with foam. Sumps are tapered for better fuel pick-up. All cells have two -8AN pick-up fittings, a single -6AN vent fitting, and molded-in recesses for mounting strap attachment. Available in vertical and horizontal styles.

Part No.	Capacity	Length	Width	Depth
<b>Vertical Fuel Cells</b>				
<b>JAZ250-001-01</b>	1 Gallon	6"	6"	12"
<b>JAZ220-002-NF*</b>	2 Gallon	7"	9"	10"
<b>JAZ250-003-01</b>	3 Gallon	8-1/4"	8-1/4"	14-1/2"
<b>JAZ250-303-01</b>	3 Gallon	8"	8"	15"
<b>JAZ250-004-01</b>	4 Gallon	9"	10"	17"
<b>JAZ250-105-01</b>	5 Gallon	9"	11"	18"
<b>JAZ250-105-05†</b>	5 Gallon	9"	11"	18"
<b>JAZ250-105-NF5*</b>	5 Gallon	9"	11"	18"
<b>JAZ290-005-NF*‡</b>	5 Gallon	13"	13"	8"
<b>Horizontal Fuel Cells</b>				
<b>JAZ250-005-01</b>	5 Gallon	13"	13"	8"
<b>JAZ250-005-NF5*†</b>	5 Gallons	13"	13"	8"
<b>JAZ250-008-01</b>	8 Gallon	20"	15"	7-1/2"
<b>JAZ250-012-01</b>	12 Gallon	17-1/2"	16"	10"
<b>JAZ250-012-NF*</b>	12 Gallon	17-1/2"	16"	10"
<b>JAZ250-016-01</b>	16 Gallon	25"	17"	9"
<b>JAZ250-116-01</b>	16 Gallon	18-1/2"	18-1/2"	12"



JAZ250-303-01



JAZ250-116-01

\*Fuel cell without foam. †Fuel cell with a natural finish. ‡Fuel cell with Low Pro 1-3/4" high filler neck.

## Pro Street Fuel Cells with Sender

Sixteen-gallon horizontal Pro Street fuel cells may be mounted between wheel tubs or frame rails. A sender is installed and may be connected to a fuel level gauge. Cells use a cross-linked polyethylene outer shell to enclose a built-in sump. Available with or without foam installed. Cells have a 360° recessed area for easy strap mounting.



Sender	Part No. w/Foam	Part No. w/o Foam	Length	Width	Depth
0-90 Ohm (GM)	<b>JAZ252-016-01</b>	<b>JAZ255-016-01</b>	25"	17"	10"
0-90 Ohm (GM)	<b>JAZ252-116-01</b>	<b>JAZ255-116-01</b>	18-1/2"	18-1/2"	12"
240-33 (Universal)	<b>JAZ253-016-01</b>	—	25"	17"	10"
70-10 Ohm (Ford/Chrysler)	<b>JAZ251-016-01</b>	<b>JAZ254-016-01</b>	25"	17"	10"

## Pro Stock Fuel Cells

Small-capacity, compact fuel cells work best in Pro Stock-type race cars. Polyethylene cells have aircraft-style flush mount cap assemblies and are filled with foam. Cells are available in 1-1/2-, two-, and three-gallon capacities and meet 28.1 SFI specifications.



Part No.	Capacity	Length	Width	Depth
<b>JAZ220-002-01</b>	2 Gallon	7"	9"	10"
<b>JAZ220-303-01</b>	3 Gallon	8"	8"	15"

JAZ290-103-01

## Econo Rail Fuel Cells

Small-capacity Econo Rail fuel cells are filled with foam and fit behind the seat of a dragster or in the nose of an altered. Cells have one -8AN fast flow fitting for fuel pickup and one -6AN fitting for a vent and exceed SFI 28.1 specifications.



Part No.	Capacity	Length	Width	Depth
<b>JAZ290-103-01</b>	3 Gallon	12"	7-1/2"	10-1/2"
<b>JAZ290-104-01</b>	4 Gallon	12"	12-1/2"	8-1/2"
<b>JAZ899-104-05†</b>	4 Gallon	12-1/4"	10-3/4"	8-1/2"

†Blank, natural finish fuel cell only without filler cap assembly, outlet or return ports.

## Fuel Cell Mount Kits

Part No.	Description
<b>JAZ400-001-03</b>	For -001 (1 Gal. Cells)
<b>JAZ400-003-03</b>	For -003 (3 Gal. Cells)
<b>JAZ400-004-03</b>	For -004 (4 Gal. Cells)
<b>JAZ400-005-03</b>	For -005 (5 Gal. Cells)
<b>JAZ400-105-03</b>	For -105 (5 Gal. Cells)
<b>JAZ400-008-03</b>	For -008 (8 Gal. Cells)
<b>JAZ400-012-03</b>	For -012 (12 Gal. Cells)
<b>JAZ400-016-03</b>	For -016 (16 Gal. Cells)
<b>JAZ400-116-03</b>	For -116 (16 Gal. Cells)



## Fuel Cell Tip-Over Valves

Required by NHRA/IHRA to prevent fuel spillage in the event of a rollover.



JAZ834-008-11

Part No.	Description
<b>JAZ834-006-11</b>	-6AN Tip-Over Valve, Installs into Fuel Cell
<b>JAZ834-008-11</b>	-8AN Tip-Over Valve, Installs into Fuel Cell
<b>JAZ834-010-11</b>	-10AN Tip-Over Valve, Installs into Fuel Cell
<b>JAZ834-108-06</b>	-8AN Tip Over/Breather Valve, Installs into Fuel Cell
<b>JAZ834-206-06</b>	-6AN External Tip-Over Valve, Installs Outside of Fuel Cell
<b>JAZ834-208-06</b>	-8AN External Tip-Over Valve, Installs Outside of Cell

## Fast Flow Fuel Cell Fittings

Fully radiused, Fast Flow fuel cell fittings include bulkhead nuts and poly washers. Poly washers are also available separately.



Size	Fuel Cell Fitting Part No.	Poly Washer Part No.
-6AN	<b>JAZ832-106-11</b>	<b>JAZ850-506-04</b>
-8AN	<b>JAZ832-108-11</b>	<b>JAZ850-508-04</b>
-10AN	<b>JAZ832-110-11</b>	<b>JAZ850-510-04</b>
-12AN	<b>JAZ832-112-11</b>	<b>JAZ850-512-04</b>
-16AN	<b>JAZ832-116-11</b>	<b>JAZ850-516-04</b>

## Fuel Cell Safety Foam Kits

Kits include sufficient foam safety blocks for specific Jaz Products fuel cells.



Part No.	Description
<b>JAZ360-012-11</b>	Foam Kit for 12-Gallon Horizontal Fuel Cells
<b>JAZ360-016-11</b>	Foam Kit for 16-Gallon Horizontal Fuel Cells <b>NEW</b>

## Fuel Cell Cap Assembly

**JAZ391-725-06**

Threaded, billet aluminum cap assembly may be used to update conventional aircraft-style, 6-bolt fuel cell caps. Cap features a corrosion-resistant, red anodized finish.



## Billet-Style Fuel Cell Caps/Assemblies

Red anodized billet aluminum twist-lock caps are offered to fit Jaz Products 12-bolt cap and filler assemblies. Includes -10AN tip-over valve/vent fitting, gasket, and necessary hardware.



Description	Fuel Cap Only	Fuel Cap Assembly
2-1/2" 12-Bolt Fuel Cell Cap	<b>JAZ340-452-06</b>	<b>JAZ391-452-06</b>

## Low Pro Dragster Fillers

Low-profile filler assemblies are ideal for applications where clearance or height is a concern. Bright zinc-plated steel assemblies include a vented twist-lock cap, gasket, and necessary hardware. 2-1/4" or 2-1/2" diameter assemblies are offered for fuel cells with 6- or 12-bolt pattern and short or long filler neck.



Description	6-Bolt Short Filler	6-Bolt Long Filler	12-Bolt Long Filler
2-1/4" Dia. Filler	<b>JAZ390-351-03</b>	—	<b>JAZ390-552-03</b>
2-1/2" Dia. Filler	—	<b>JAZ390-452-03</b>	<b>JAZ390-652-03</b>



### Dragster Fillers

Cast aluminum Dragster Fillers ease fuel cell filling and include 45° angled necks. Filler necks fit popular fuel cells with 6-bolt pattern and are sold complete with gasket and necessary hardware.



JAZ345-251-03

Description	45° 5" Long	45° 9" Long
Dragster Filler	<b>JAZ345-251-03</b>	<b>JAZ345-252-03</b>

### Replacement Fuel Cell Caps and Gaskets

Part No.	Description
<b>JAZ340-200-06</b>	Aircraft Style Flush Cap Only
<b>JAZ350-201-06</b>	Aircraft Style Flush Cap Assembly, 6-Bolt
<b>JAZ350-202-06</b>	Aircraft Style Flush Cap Assembly, 12-Bolt
<b>JAZ850-200-01</b>	Cap Gasket, Aircraft Style Flush Cap
<b>JAZ850-201-01</b>	Flange Gasket, 6-Bolt
<b>JAZ850-301-01</b>	Flange Gasket, 12-Bolt



JAZ340-200-06

### Fuel Funnels Standard Triangular

#### JAZ550-014-06

14" triangular shape allows easy filling against a bulkhead. Three-step spout may be cut off for different rates of flow. 17" long. Accepts filter JAZ500-000-01.



### Large Triangular

#### JAZ550-016-06

16" triangular funnel is similar to the standard funnel, but with a larger capacity and a tapered spout for different flow rates. 22" long. Accepts filter JAZ500-000-01.



### Large D-Shape

#### JAZ560-015-06

Large, D-shaped long funnel eases access against bulkheads and includes a built-in anti-splash ring. Accepts filter JAZ500-000-01.



### Filter Insert

#### JAZ500-000-01

60-micron stainless steel screen is easily removed for cleaning. O-ring is set into a molded-in groove to provide a tight seal. Fits above funnels.



JAZ600-025-01



### Overflow Catch Cans

Molded one-piece one-quart catch can has unique swivel elbow input and a lever-handle petcock for draining. Easily mounted with two molded-in 1/4"-20 threaded inserts.

Black Part No.	Clear Part No.	Red Part No.	Blue Part No.
<b>JAZ600-025-01</b>	<b>JAZ600-025-05</b>	<b>JAZ600-025-06</b>	<b>JAZ600-025-11</b>

### Recovery Tanks

One-quart capacity tanks for radiator overflow help maintain proper coolant level. Tanks have 1/4" inlet and outlet nipple fittings and 1/4"-20 threaded mounting inserts. Meets NHRA/IHRA requirements as a liquid overflow.



JAZ602-025-01

Black Part No.	Red Part No.	Blue Part No.
<b>JAZ602-025-01</b>	<b>JAZ602-025-06</b>	<b>JAZ602-025-11</b>

### Crankcase Breather Tanks

Offered in two sizes, with breather filter on top, petcock drain on the bottom, and 1/4"-20 threaded inserts for easy mounting.



JAZ605-225-01

Part No.	Description
<b>JAZ605-025-01</b>	1-Quart Breather, -6AN Inlet
<b>JAZ605-125-01</b>	1-Quart Breather, -10AN Inlet
<b>JAZ605-225-01</b>	1-Quart Breather, -12AN Inlet
<b>JAZ605-325-01</b>	1-Pint Mini Breather, 1/4" Fittings
<b>JAZ605-375-01</b>	1-Pint Mini Breather, 3/8" Fittings

### SFI-Approved Roll Bar Padding

Adhesive-backed roll bar padding is sold in 3-ft. lengths, meets SFI specifications, and is easily attached to 1-1/2" to 1-3/4" diameter roll bar tubing. Choose from 1/2" or 5/8" thick padding. Offered in black only.



Part No.	Description	JAZ690-003-01
<b>JAZ690-003-01</b>	Roll Bar Padding, 1/2" Thick x 3' Long	
<b>JAZ690-007-01</b>	Roll Bar Padding, 5/8" Thick x 3' Long	

### Engine Stand Drip Tray

#### JAZ720-000-01

Fits most three- and four-legged engine stands. Sturdy drip tray has a deep sump to catch oil and debris. Promotes safety in the workshop and keeps the shop/garage floor much neater. Tray is also handy for retrieving dropped fasteners and small parts.





## Valve Train Trays

Lightweight trays are perfect for keeping valvetrain components organized during engine teardowns. Valve spring tray holds springs, valve locks, and will accept the largest valves available. Rocker arm tray holds push-rods, lifters, poly locks, spark plugs, and rocker arms.

Part No.	Description
<b>JAZ735-001-06</b>	Valve Spring Tray
<b>JAZ735-002-06</b>	Rocker Arm Tray



## Engine Block-Off Kits

Easier and cleaner than using tape to seal up spare engines, plastic block-offs fit exhaust ports, 4150 carburetor flange, water pump, fuel pump, and water outlet.

Part No.	Description
<b>JAZ730-001-01</b>	SB Chevy, 4150 Holley Carb
<b>JAZ730-002-01</b>	BB Chevy, 4150 Holley Carb



JAZ730-001-01

## Sealed Battery Box

**JAZ700-500-01**

Molded plastic box is 10-1/2" long x 13" wide x 9-1/2" tall, accepts Group 24 batteries, and is completely sealed with gasket in lid. Sold complete with 3/8" hold-down rods, vent tube, and all hardware. Meets NHRA/IHRA specifications.



## Krank Kase for BB Chevy

**JAZ700-301-11**

Heavy-duty molded plastic case is designed to store a big block Chevy crankshaft, keeping it clean and safe. Strong enough for use as a shipping container case, includes handles to ease carrying and built-in recesses to allow multiple stacking.



## Protectos

Stackable Ford 9" third member storage boxes have finger grips, will not leak, and provide strong, durable protection.

Part No.	Description
<b>JAZ700-009-01</b>	Horizontal Protecto I, Black
<b>JAZ700-010-01</b>	Vertical Protecto II, Black



JAZ700-009-01

## Full-Length Exhaust Headers

Proven to significantly increase horsepower and torque, traditional four-into-one exhaust headers are manufactured from long-lasting stainless steel and combine the benefits of large diameter, mandrel-bent tubes, oversized exhaust ports, and patented Firecone collectors and with 3/8" thick CNC laser-cut flanges. Sold complete with gaskets and necessary hardware.



Part No.	Application	Primary Dia.	Collector Dia.
<b>JBA6610S</b>	1965-73 Ford Mustang, 289-302	1-3/4"	3"
<b>JBA6685S†</b>	2011-14 Ford Mustang, 5.0L Coyote	1-7/8"	3"
<b>JBA6813S†</b>	2010-15 Chevy Camaro SS/ZL1	1-7/8"	3"
<b>JBA6813SJS*†</b>	2010-13 Chevy Camaro SS/ZL1	1-7/8"	3"
<b>JBA6816S</b>	2016-20 Chevy Camaro SS/ZL1	1-7/8"	3"
<b>JBA6965S</b>	2005-21 Dodge Charger/Magnum/Chrysler 300; 2008-21 Dodge Challenger, 5.7/6.1/6.2/6.4L	1-3/4"	2-1/2"
<b>JBA6965SJS*</b>	2005-21 Dodge Charger/Magnum/Chrysler 300; 2008-21 Dodge Challenger, 5.7/6.1/6.2/6.4L	1-3/4"	2-1/2"

\*Headers include silver ceramic coating. †Includes O2 sensor provisions.



# 2024-25 DRAG RACING

## SB Chevy 350/400 23° Dome Pistons

High-compression pistons are compatible with most stock, aftermarket, and angle-milled cylinder heads. Valve reliefs accommodate oversized valves and high lift cams. Requires 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight with .927" x 2.750" (130 grams) wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
<b>350 Pistons</b>					
JEP217240	4.000"	3.500"	6.000"	13.1:1	+13.5cc
JEP182012	4.030"	3.500"	6.000"	12.8:1	+13cc
JEP182014	4.040"	3.500"	6.000"	13.2:1	+13cc
JEP182015	4.060"	3.500"	6.000"	13.2:1	+13cc
JEP182005	4.030"	3.750"	6.000"	13.4:1	+9.5cc
<b>400 Pistons</b>					
JEP182067	4.125"	3.500"	6.000"	13.8:1	+13cc
JEP182053	4.125"	3.750"	6.000"	13.1:1	+5.6cc
JEP182058	4.125"	3.750"	6.000"	14.1:1	+10.8cc
JEP182033	4.125"	3.875"	6.000"	13.5:1	+5.6cc
JEP182038	4.125"	3.875"	6.000"	14.5:1	+10.8cc
JEP182024	4.125"	4.000"	6.000"	13.5:1	+3cc
JEP182069	4.155"	3.500"	6.000"	13.8:1	+13cc
JEP182036	4.155"	3.875"	6.000"	13.2:1	+3cc
JEP182041	4.155"	3.875"	6.000"	14.1:1	+8cc
JEP182027	4.155"	4.000"	6.000"	13.5:1	+3cc
JEP182037	4.165"	3.875"	6.000"	13.3:1	+3cc
JEP182042	4.165"	3.875"	6.000"	14.1:1	+8cc
JEP182028	4.165"	4.000"	6.000"	13.5:1	+3cc
JEP207513	4.185"	4.000"	6.000"	14.8:1	+8cc

Notes: Compression ratios are based on a 64cc combustion chamber. All of the 350 pistons listed above, with the exception of JEP182005 and JEP182006, fit both 3.480" and 3.500" strokes.

## SB Chevy 400 Extreme Duty 23° Inverted Dome Pistons

For nitrous or forced induction, inverted dome pistons have .310" pocket depths and accept 1/16" top, 1/16" second, and 3/16" oil rings. Sets of eight include wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP170818	4.155"	3.750"	6.000"	9.2:1	-28cc

Note: Compression ratios are based on a 64cc combustion chamber.

## BB Chevy Inverted Dome Pistons

Fully compatible with forced induction or nitrous oxide, pistons feature an inverted dome design for maximum efficiency and horsepower. Suitable for open and closed chamber cylinder heads, pistons accept 1/16" top, 1/16" second, and 3/16" oil rings.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP257956	4.500"	4.000"	6.135"	8.4:1	-11.5cc
JEP257942	4.500"	4.250"	6.385"	8.4:1	-20cc
JEP257943	4.530"	4.250"	6.385"	8.5:1	-20cc

Note: Compression ratios are based on a 118cc combustion chamber.

## BB Chevy Open Chamber Dome GP Pistons

The top choice for drag racing, big block Chevy pistons are engineered for use with open chamber cylinder heads, use a high-compression dome design and feature vertical gas ports for maximized combustion sealing. Pistons accept .043" top, .043" second, and 3mm oil rings. Sets of eight include wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP243331	4.600"	4.250"	6.535"	14.8:1	+46cc
JEP243332	4.610"	4.250"	6.535"	14.9:1	+46cc

Note: Compression ratios are based on a 118cc combustion chamber.

## BB Chevy Nitrous Series GP Pistons

**NEW!**

Ideally suited to large cubic inch big block Chevys with nitrous oxide, pistons are gas ported and require .043" back-cut top, 1/16" second, and 3/16" oil rings. Sold in sets of eight with wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP258202	4.610"	4.250"	6.385"	14.7:1	+44cc

## BB Chevy Open Chamber Dome Pistons

Ideal for drag racing, open chamber dome pistons accept 1/16" top, 1/16" second, and 3/16" oil rings. Not compatible with Edelbrock #6040, #6045 or #6055 cylinder heads.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP258245	4.350"	4.250"	6.385"	13.2:1	+43cc
JEP258238	4.500"	4.250"	6.385"	14.3:1	45cc
JEP258239	4.530"	4.250"	6.385"	14.5:1	45cc
JEP258240	4.560"	4.250"	6.385"	14.6:1	45cc

Note: Compression ratios are based on a 118cc combustion chamber.

## Spiro and Wire Locks

Sold each.



Part No.	Description	Dia.	Thickness	Material
JEP927-042-CS	Spiro Lock	.927"	.042"	Carbon Steel
JEP927-073-AS	Spiro Lock	.927"	.073"	Alloy
JEP927-073-MW	Wire Lock	.927"	.073"	Chrome Silicon
JEP990-042-CS	Spiro Lock	.990"	.042"	Carbon Steel



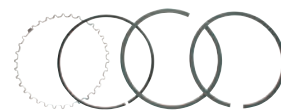
Jim Sebright



# 2024-25 DRAG RACING

## Pro Seal Premium Race Series Piston Rings

Top compression rings are barrel-shaped ductile iron with a plasma moly coating. Second rings are taper-faced cast iron with a phosphate coating. Oil rings are standard-tension (unless specified), chrome-plated carbon steel. All sets are .005" oversize, for a custom file fitting.



Part No.	Bore Size	Type	Top Ring	2nd Ring	Oil Ring
JEPJG3108-4000-7	4.000"	Moly	1.2mm	1.5mm	3.0mm
JEPJ100F8-4030-5	4.030"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4030-5*	4.030"	Moly	1/16"	1/16"	3/16"
JEPJG31F8-4030-2	4.030"	Carbon Steel	1.2mm	1.5mm	3mm
JEPS100S8-4030-5	4.030"	Moly	1/16"	1/16"	3/16"
JEPJ71408-4030-5	4.030"	Moly	0.043"	0.043"	3.0mm
JEPJ10008-4040-5*	4.040"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4040-5	4.040"	Moly	1/16"	1/16"	3/16"
JEPJ71408-4040-5	4.040"	Moly	0.043"	0.043"	3.0mm
JEPJG31F8-4070-0	4.070"	Carbon Steel	1.2mm	1.5mm	3.0mm
JEPJ10008-4125-5*	4.125"	Moly	1/16"	1/16"	3/16"
JEPJ75008-4125-5	4.125"	Carbon Steel	1.2mm	1.5mm	3mm
JEPJ100F8-4125-5	4.125"	Moly	1/16"	1/16"	3/16"
JEPJ71408-4130-5	4.130"	Moly	.043"	.043"	3.0mm
JEPJ71408-4130-5	4.130"	Moly	.043"	.043"	3.0mm
JEPJ10008-4145-5*	4.145"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4155-5*	4.155"	Moly	1/16"	1/16"	3/16"

Part No.	Bore Size	Type	Top Ring	2nd Ring	Oil Ring
JEPJ100F8-4155-5	4.155"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4165-5*	4.165"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4185-5	4.185"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4310-5	4.310"	Moly	1/16"	1/16"	3/16"
JEPS100S8-4310-5	4.310"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4320-5	4.320"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4350-5*	4.350"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4500-5*	4.500"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4500-5	4.500"	Moly	1/16"	1/16"	3/16"
JEPJ100S8-4560-5	4.560"	Moly	1/16"	1/16"	3/16"
JEPJG7708-4560-5	4.560"	Carbon Steel	.043"	.043"	3.0mm
JEPJG8608-4600-5	4.600"	Moly	.043"	1/16"	3/16"
JEPJG86F8-4600-5	4.600"	Moly	.043"	1/16"	3/16"
JEPJG86H8-4610-5	4.610"	Carbon Steel	0.043"	1/16"	3/16"
JEPJG7708-4625-5	4.625"	Carbon Steel	0.043"	0.043"	3.0mm
JEPJ100S8-4625-5	4.625"	Moly	1/16"	1/16"	3/16"

\* Low-tension ring set.



## TractionMAX **NEW!**

Plug-and-play traction control device is designed for late model high-horsepower, traction-limited vehicles. Unit enhances vehicle traction and acceleration through dual remote-adjustment knobs. TractionMAX may be stacked with other tuning products to maximize performance. Installs in minutes.

Part No.	Description
JMSTX0510F	2005-10 Ford Mustang
JMSTX1015GM	2010-15 Chevy Camaro/2005-13 Chevy Corvette/2008-15 Cadillac CTS/CTS-V
JMSTX1114DCX	2008-23 Dodge Challenger/2006-23 Charger/2005-23 Chrysler 300
JMSTX1415GM	2016-24 Chevy Camaro/2014-23 Chevy Corvette/2014-19 Cadillac CTS/CTS-V
JMSTX1920DCX4	2019-23 Dodge Ram 1500 TRX



JMSTX0510F

## FuelMAX Fuel Pump Voltage Booster

Increase fuel pump output by up to 80% without the need to drop the fuel tank and replace the pump. FuelMax provides clean, consistent voltage to the pump, eliminating performance-hampering fuel pressure spikes, and includes the ability to support over 1,000 horsepower. Choose from universal, splice-in, or plug-and-play models.

Part No.	Description
JMSP2000	FuelMax, Universal Single Output, 1986-2021 Ford
JMSP2000GM	FuelMax, Universal Single Output, 2008-21 GM/Dodge
JMSP2000GMP	2008-13 Chevy Corvette/2010-15 Chevy Camaro/2008-15 Cadillac CTS <b>NEW!</b>
JMSP2020PPD18	2018-23 Dodge Challenger/Charger <b>NEW!</b>
JMSP2000PPM15	FuelMax, Plug-and-Play Single Output, 2015-21 Ford Mustang



JMSP2000

## PedalMAX Throttle Booster

Digital unit improves low-and mid-range horsepower, torque, and acceleration in popular drive-by-wire applications. PedalMax offers easy plug-and-play installation, as well as a remote adjustment knob to choose the desired throttle setting.

Part No.	Description
JMSPX0510F	2005-10 Ford Mustang
JMSPX1114DCX	2008-21 Dodge Challenger; 2006-21 Dodge Charger; 2005-21 Chrysler 300
JMSPX1114F	2011-21 Ford Mustang & Shelby GT350/GT500



JMSPX0510F





## Stage 2 Rochester Quadrajets 750 CFM 4bbl Carburetors

Remanufactured carburetors offer improved idle quality, instant throttle response, and maximum horsepower/torque for street/strip cars. Ideal for cars with better intake manifold, headers, ignition, and mild camshaft improvements.



JET34002

## Quadrajets 800 CFM 4bbl Carburetor

JET36003

800 CFM street/strip Quadrajets is ideal for 396 cubic inch-up engines with 8.5-9.5:1 compression ratios, mildly ported stock or aftermarket cylinder heads and 210°-240° duration @ .050" cams. Carb has been extensively reworked with an improved fuel curve and large, .149" needle and seat assembly.



Part No.	Description
JET34002	Stage 2 Quadrajets, Chevrolet Fuel Inlet, 1966-73 Style with Divorced Choke
JET35002	Stage 2 Quadrajets, Chevrolet Fuel Inlet
JET32102	Stage 2 Quadrajets, Buick/Olds/Pontiac Fuel Inlet

## Stage 3 Rochester Quadrajets 750 CFM 4bbl. Carburetor

JET35003

Suitable for street/strip vehicles and bracket applications. Remanufactured carburetor is fitted with oversized .149" needle and seat, enlarged and balanced main wells, and performance calibration. Extensive circuit modifications provide a superior fuel curve throughout entire RPM range.



## Powr-Flo Throttle Bodies

A direct replacement for the OEM unit, Powr-Flo throttle bodies feature an innovative inlet design that provides increased air-flow for improved throttle response. Sold complete with new pre-installed and calibrated electronics.



JET76114

Part No.	Description
JET76114	2013-Up Dodge Challenger/Charger 5.7/6.4L; 2013-Up Chrysler 300C 5.7L
JET76119	2016 Ford Mustang 5.0L



## Billet Timing Chain Sets

Billet timing gear sets have induction-hardened crank sprockets for increased life and durability. Sets are also available -.005" and -.010" for engines that have been align bored (require reduced center distances).



Description	Std. Part No.	-.005" Part No.	-.010" Part No.
SB Chevy 265-400, Reverse Oiler	JPP5981	—	—
SB Chevy 265-400, Torrington Bearing	JPP5981T	JPP5981T-LB5	JPP5981T-LB10
SB Chevy 265-400, BB Chevy Crank Snout, Torrington Bearing	JPP5630T	—	—
SB Chevy "Rocket Block", Torrington Bearing	JPP5616T	—	—
SB Chevy Gen. III 5.7L LS1, Torrington Bearing	JPP5615T	—	—
SB Chevy Gen. IV 6.0L LS2, Torrington Bearing	JPP5623T	—	—
SB Chevy Gen. IV 7.0L LS7, Torrington Bearing	JPP5628T	—	—
BB Chevy 396-454, Reverse Oiler	JPP5991	—	—
BB Chevy 396-454, Torrington Bearing	JPP5991T	JPP5991T-LB5	JPP5991T-LB10
BB Chevy Gen. VI 454-496	JPP5621T	—	—
SB Chrysler "A" 273-360	JPP5985	JPP5985-LB5	JPP5985-LB10
BB Chrysler 383-440, 3-Bolt, Torrington Bearing	JPP5606T	JPP5606T-LB5	—
BB Chrysler 383-440, 1-Bolt, Reverse Oiler	JPP5989	—	—
SB Ford 302-351W, EFI Roller Cam, Reverse Oiler	JPP5605	JPP5605-LB5	—
SB Ford 302-351W, Non-EFI, Reverse Oiler	JPP5982	—	JPP5982-LB10
Ford 351C, 351M-400, Reverse Oiler	JPP5978	—	—
BB Ford "FE" 390-428, Reverse Oiler	JPP5611	—	—
BB Ford 429-460, Reverse Oiler	JPP5990	—	—
Pontiac 287-455, Reverse Oiler	JPP5614	JPP5614-LB5	—



### "Ultra Bell"

JWP92450

Aluminum casting doubles as a 30.1 SFI-certified flywheel shield and withstands the severe twisting and tire shake common in high-horsepower cars. Bolts to front of transmission pump with minimal machining and fits under stock floor pans. Ford and Chrysler V8 to Powerglide bell eliminates adapter plates.

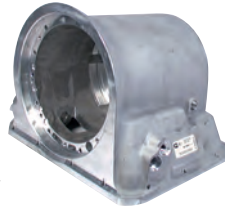


Part No.	Application
JWP92450	Powerglide
JWP92450LS	SB Chevy Gen. III LS to Powerglide
JWP92451	TH-350, TH-400
JWP92453-A157	Ford SB to GM TH-350/400, 157-Tooth
JWP92453-A164	Ford SB to GM TH-350/400, 164-Tooth
JWP92453-157	Ford SB to Powerglide, 157-Tooth Flexplate
JWP92453-164	Ford SB to Powerglide, 164-Tooth Flexplate
JWP92454	Ford BB to Powerglide
JWP92454-A	Ford BB to TH-400
JWP92456	Chrysler BB to Powerglide
JWP92461	Ford 429-460 to C-4
JWP92462-157	Ford SB to C-4, 157-Tooth
JWP92462-164	Ford 289-351W to C-4, 164-Tooth Flexplate
JWP92462-46P	Ford 4.6/5.4L Modular to Powerglide <b>NEW</b>
JWP92462-46TH	Ford 4.6/5.4L to TH-350/400

### "Ultra Case"

JWP92310

Heavy SFI 4.1-approved one-piece casting replaces stock Powerglide case and weighs only 4 pounds more. Accepts Ultra Bell, which bolts to the front pump, eliminating the need for flexplate and transmission shields.



### "Ultra Tail"

JWP92309

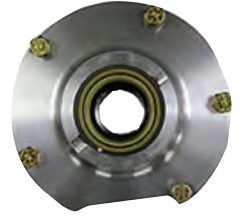
Replacement Powerglide Tailhousing is five times stronger than the production unit and has a roller bearing to reduce output shaft flex and friction. Special yoke is not required.



### Powerglide Billet Governor Support

Powerglide transmission components are 100% CNC-machined in-house, using USA-made machinery and USA-sourced billet aluminum.

Part No.	Description
JWP10300	Rear Support



### "The Wheel"

Heavyweight 4130 chrome moly steel flexplates create greater inertia, while Lightweight models let engine rev more quickly. All flexplates are SFI-approved.



Part No.	Description
<b>Heavyweight Models</b>	
JWP93000	SB Chevy 283-350; BB Chevy 396-427, 168-Tooth, 1-Pc. Rr. Main, Int. Bal.
JWP93004	BB Chevy Gen. IV 454, 168-Tooth, Ext. Balance
JWP93005	SB Chevy 283-350; BB Chevy 396-427, 168-Tooth, Int. Bal.
JWP93010	Chrysler, 8-Bolt Crank, Adapter Plate, Int. Bal.
JWP93010-C	Chrysler, 8-Bolt Crank, Ultra Bell, Int. Bal.
JWPN93001	BB Ford 429-460, 164-Tooth, Int. Bal.
JWPN93002	SB Ford 351W, 351C, 351M, 164-Tooth, Int. Bal.
JWPN93002X	SB Ford 351W, 351C, 351M, 164-Tooth, Ext. Bal., 28-oz. Wt.
JWPN93002-468	SB Ford 4.6L, 8-Bolt Crank, C-4 Swap, Int. Bal.
JWPN93003	SB Ford 289-302, 157-Tooth, Int. Bal.
<b>Lightweight Models</b>	
JWP93019-LS-D	SB Chevy Gen. III LS1/LS7, Dished, 168-Tooth
JWP93019-LSA-D	SB Chevy Gen. III LSA/LSQ/LSX, Dished, 168-Tooth

### Crank Adapter Sleeves

Sleeves fit rear of Ford crankshaft so GM converter and transmission can be mounted.

Part No.	Description
JWP80002-1	BB Ford 429-460 to GM Transmission
JWP80002-3	SB Ford 289-351W to GM Transmission



JWP80002-1



### Drag Race 4- and 5-Speed Transmission Replacement Components

A variety of replacement components are available for Jerico 4- and 5-speed drag race transmissions.

Part No.	Description
JER34743-DS	Rear Seal
JERBCH90	Front Bearing Retainer, 4-Speed Only
JERN6130	Shift Finger Seal
JERN1123	Front Seal, All Exc. BB Ford 10-Spline
JER6308-NM	Front Bearing, All 4-Speed



JER34743-DS



JERBCH90



### Two-Piece Upper Pulley Belt-Drive Systems

Belt drive systems offer improved accuracy and durability compared to traditional chain drives, and have been proven to reduce harmful engine harmonics. Dry belt-style drive system includes billet aluminum spider, steel crank pulley, PTFE-coated high vacuum cam and crank seals, HTD drive belt, and necessary hardware.



Part No.	Description
<b>JESKBD-31000</b>	SB Chevy
<b>JESKBD-31200</b>	SB Chevy/Chevy V6, with BB Chevy Crank Snout
<b>JESKBD-31500</b>	SB Chevy/Dart/Brodix, .391" Raised Cam
<b>JESKBD-32000</b>	BB Chevy Mark IV; DRCE Olds
<b>JESKBD-34170</b>	SB Ford 289-351W, with Electric Water Pump
<b>JESKBD-34175</b>	SB Ford 289-351W, with Electric Water Pump & Motor Plate
<b>JESKBD-34500</b>	BB Ford 429-460
<b>JESKBD-35000</b>	BB Chrysler 383-440, Including 426 Hemi
<b>JESKBD-35500</b>	BB Chevy/Dart/Brodix, .400" Raised Cam

### Pro Series Distributor Drive Kits

A direct bolt-on when utilizing a Jesel belt drive, the Pro Series Distributor Drive ensures that the ignition timing remains constant, eliminating inaccuracies caused by camshaft deflection and cam "walk". Featuring a Gates PowerGrip HTD belt and Moroso Ultra Series distributor components, selected kits are also offered with a large-diameter MSD Pro-Cap that ensures improved spark delivery and reduced spark scatter.



Part No.	Description
<b>JESKDD-41000</b>	SB Chevy, Std. Cam Height
<b>JESKDD-42000</b>	BB Chevy
<b>JESKDD-42510</b>	BB Chevy, .400" Raised Cam
<b>JESKDD-42520</b>	SB Chevy, .391"/.434" Raised Cam
<b>JESKDD-42610</b>	SB Ford
<b>JESKDD-44430</b>	SB Chevy, .391"/.434" Raised Cam, MSD Pro-Cap
<b>JESKDD-44435</b>	BB Chevy, MSD Pro-Cap
<b>JESKDD-44437</b>	BB Chevy, .400" Raised Cam, MSD Pro-Cap

### Sportsman Tie Bar Roller Lifters

Versatile roller lifters, ideal for mild drag, street/strip, or circle track applications, combine polished, 8620 steel heat-treated bodies with bronze bushing cam rollers and heat-treated stainless steel tie bars. Sold in sets of 16.



Part No.	Description
<b>JESKSL-842760-28</b>	GM LS, .842" Dia., All Centered
<b>JESKSL-842760-30</b>	BB Chevy, .842" Dia., All Centered
<b>JESKSL-875760-10</b>	SB Ford, .875" Dia., All Centered
<b>JESKSL-905820-01</b>	SB Chevy, .904" Dia., .175" Offset Intake/Centered Exhaust
<b>JESKSL-905820-30</b>	BB Chevy, .904" Dia., All Centered
<b>JESKSL-905820-40</b>	BB Chevy, .904" Dia., .175" Offset Intake/Centered Exhaust

### Pro Tie Bar Roller Lifters

Solid body, tie bar lifters are suited to professional and sportsman racers alike, and feature the same rollers, needles, and axles common to high end lifters. Sold in sets of 16, lifters are heat treated, REM/ISF polished, and DLC coated.



Part No.	Description
<b>JESKTL-S842760-30</b>	BB Chevy, .842" Dia., All Centered
<b>JESKTL-S875760-10</b>	SB Ford, .875" Dia., All Centered
<b>JESKTL-S905820-01</b>	SB Chevy, .904" Dia., .175" Offset Intake/Centered Exhaust
<b>JESKTL-S905820-40</b>	BB Chevy, .904" Dia., Spread Port, .175" Offset Intake/Centered Exhaust
<b>JESKTL-S937850-28</b>	GM LS, .937" Dia., .175" Offset LH Intake/Centered RH Intake/Exhaust

### Sportsman Aluminum Series Shaft Rocker Arms

The ultimate replacement for stud rockers, Sportsman Series shaft rockers easily handle aggressive cam profiles and high spring rates. Aluminum-bodied shaft rockers have the ability to withstand open spring pressures up to 900 lbs., while maintaining precise valve lash adjustments. Kits are a direct bolt-on in most cases without the need for cylinder head modifications. Sold in sets of 16 with all required hardware.



Part No.	Description
<b>JESKSS-017575</b>	BB Chevy, 1.75 Ratio, GM Cast Iron/Alum.
<b>JESKSS-037070</b>	BB Chevy, 1.7 Ratio, Dart Pro 1/Pro 2/Iron Eagle/Edelbrock RPM
<b>JESKSS-057070</b>	BB Chevy, 1.7 Ratio, Brodix BB3X
<b>JESKSS-077070</b>	BB Chevy, 1.7 Ratio, Brodix BB-2 Plus
<b>JESKSS-087070</b>	BB Chevy, 1.7 Ratio, Brodix BB-2X
<b>JESKSS-097070</b>	BB Chevy, 1.7 Ratio, Brodix BB-2Xtra, -3
<b>JESKSS-147070</b>	BB Chevy, 1.7 Ratio, World Merlin Oval Port
<b>JESKSS-187070</b>	BB Chevy, 1.7 Ratio, AFR 24° 265-345cc Magnum
<b>JESKSS-197070</b>	BB Chevy, 1.7 Ratio, AFR V2
<b>JESKSS-317070T</b>	LS1/LS6, 1.7 Ratio, Solid Roller, AFR Mongoose/Dart/Edelbrock
<b>JESKSS-335050</b>	SB Chevy, 1.5 Ratio, 23° AFR/Brodix/Edelbrock/Dart
<b>JESKSS-336050+100</b>	SB Chevy, 1.6/1.5 Ratio, Dart 23° Pro 1
<b>JESKSS-336060+100</b>	SB Chevy, 1.6 Ratio, Dart 23° Pro 1
<b>JESKSS-406060</b>	SB Chevy, 1.6 Ratio, AFR 210-220cc Eliminator
<b>JESKSS-415050</b>	SB Chevy, 1.5/1.5 Ratio, AFR 227/235cc Eliminator
<b>JESKSS-436060</b>	SB Chevy, 1.6 Ratio, AFR 227cc Pre-Eliminator (Offset Stud)
<b>JESKSS-467070</b>	LS3, 1.7 Ratio
<b>JESKSS-506060VJ</b>	SB Ford, 1.6 Ratio, Edelbrock Victor Jr. #7716
<b>JESKSS-516060</b>	SB Ford, 1.6 Ratio, AFR Outlaw 165-225cc





JFT21606J



## Quick-Connect Fluid Fittings

Disconnect fittings in seconds. Aluminum fittings resist leakage, withstand up to 200 PSI, and can handle fuel, oil, or water. Jiffy-Tite 2000, 3000, and 5000 series fittings each offer progressively increased flow and will mate with any socket within the same series. One plug and one socket are required to make a quick-release connection. Fittings listed are valved, unless noted, and are only interchangeable with other valved fittings. Fittings listed with "J" suffix are stealth black, while fittings without suffix are stealth black/gold.

Description	Size	2000 Series Socket Part No.	2000 Series Plug Part No.	3000 Series Socket Part No.	3000 Series Plug Part No.	5000 Series Socket Part No.	5000 Series Plug Part No.
Straight Male O-Ring Boss Seal	-6AN	-	JFT22106	-	JFT32106	-	-
Straight Male O-Ring Boss Seal	-8AN	-	-	-	JFT32108	JFT51108J	JFT52108
Straight Female 37° AN	-6AN	-	JFT22306	JFT31306J	JFT32306	-	-
Straight Female 37° AN	-8AN	-	-	JFT31308J	JFT32308	-	-
Straight Female 37° AN	-10AN	-	-	-	-	JFT51310J	JFT52310
Straight Female 37° AN	-12AN	-	-	-	-	-	JFT52312
90° Female 37° AN	-8AN	-	-	-	JFT32308E	-	-
Straight Male 37° AN	-3AN	JFT21403J	JFT22403	-	-	-	-
Straight Male 37° AN	-4AN	JFT21404J	JFT22404	-	-	-	-
Straight Male 37° AN	-6AN	JFT21406	JFT22406	JFT31406J	JFT32406	-	-
Straight Male 37° AN	-8AN	-	-	JFT31408J	JFT32408	JFT51408	-
Straight Male 37° AN	-10AN	-	-	-	-	JFT51410J	JFT52410
Straight Male 37° AN	-12AN	-	-	-	-	JFT51412	JFT52412
Straight Hose Barb	-6AN	JFT21506	JFT22506	-	-	-	-
Straight Push Lock Hose Barb	-4AN	JFT21504P	-	-	-	-	-
Straight Push Lock Hose Barb	-8AN	-	-	JFT31508P	JFT32508P	JFT51508P	JFT52508P
Straight Push Lock Hose Barb	-10AN	-	-	-	-	JFT51510P	JFT52510P
Straight Push Lock Hose Barb	-12AN	-	-	-	-	-	JFT52512P
Straight Reusable Nut Hose End	-6AN	JFT21606J	JFT22606J	JFT31606J	JFT32606J	-	-
Straight Reusable Nut Hose End	-8AN	-	-	JFT31608J	JFT32608J	-	-
90° Reusable Nut Hose End	-6AN	JFT21606E	-	-	-	-	-
Straight Male NPT	1/8"NPT	-	JFT22802	-	-	-	-
Straight Male NPT	1/4"NPT	-	JFT22804	JFT31804	JFT32804	-	-
Straight Male NPT	3/8"NPT	-	-	JFT31806J	JFT32806	-	-
Straight Male NPT	1/2"NPT	-	-	-	-	JFT51808	JFT52808
Straight Male NPT	3/4"NPT	-	-	-	-	-	JFT52812

## Carburetor Kit

### JFT200C1J



Quick-connect -6AN kit fits all dual-feed Holley with 7/8"-20 fuel inlet threads, and includes (2) sockets, (2) plugs, and (2) aluminum washers. Sockets and plugs include fluorocarbon seals.

NOTE: Sockets and plugs with fluorocarbon seals are not recommended for alcohol or methanol applications.

## Quick-Connect Engine "Chiller" Fittings

Valved quick-connect fittings are required when using an engine "chiller" in conjunction with a C&R fabricated check valve (CRR70-11000), which has (2) female -8AN O-ring boss bungs. Hose-end fittings (JFT51510P and JFT52510PJ) accept common 5/8" diameter heater or rubber garden hose.



Part No.	Description
JFT51108J	-8AN O-Ring Boss Socket, Check Valve End
JFT52108	-8AN O-Ring Boss Plug, Check Valve End
JFT51510PJ	-10AN Push to Lock Hose Barb Socket, "Chiller" Hose End
JFT52510P	-10AN Push to Lock Hose Barb Plug, "Chiller" Hose End

## Transmission Kits

Self-sealing fittings allow quicker transmission changes and may be disconnected quickly without tools. Fittings listed with "J" suffix are stealth black.



Part No.	Description
JFT200T1J	Kit Includes (2) 12" Long -6AN Braided Hoses, (2) 1/4" to 1/8"NPT Reducers, (1) Plug and (1) Socket
JFT200T4J	Kit Includes (2) 45° x 1/4"NPT Elbows, (2) Plugs and (2) Sockets

Note: Most Chrysler, Ford, and GM Powerglide require 1/8"NPT fittings. Reid Racing and JW Ultra use 1/4"NPT; TH-350 and TH-400 use 1/4"NPT.

## Dust Caps and Plugs

Dust caps and plugs keep quick-connect fittings clean and free from dirt and debris when they are disconnected.



Part No.	Description
JFTMS2000C	Dust Cap, 2000 Series
JFTMS3000C	Dust Cap, 3000 Series
JFTMS3000P	Dust Plug, 3000 Series
JFTMS5000C	Dust Cap, 5000 Series
JFTMS5000P	Dust Plug, 5000 Series



## Lightweight Drag Race Steering Wheels **NEW!**

Exceptionally lightweight, 13" dia. steering wheels are made from black anodized 6061-T6 aluminum with a precision TIG-welded outer ring. Available in 3- and 4-spoke designs, they include provisions for multiple buttons.

Part No.	Description
<b>JOE13450</b>	3-Spoke Steering Wheel



## Pro Tire Gauges

Combining durability and superior accuracy, Pro tire gauges feature 2-1/2" diameter glow-in-the-dark dial faces, flexible 17" long rubber hoses, and high-flow pressure-release buttons. Sold complete with swivel and angle chucks. Choose from gauges with or without hold valves to "freeze" pressure readings.



Description	Gauge w/o Hold Valve	Gauge w/ Hold Valve
0-15 PSI	<b>JOE32315</b>	<b>JOE32325</b>
0-30 PSI	<b>JOE32316</b>	<b>JOE32326</b>
0-60 PSI	<b>JOE32317</b>	<b>JOE32327</b>

## Glow-in-the-Dark Tire Pressure Gauges

Accurately adjust tire pressure, even in dark pit areas. 2-1/2" diameter gauges include air pressure release buttons and 17" ultra-flexible hoses with a chrome swivel-angle chuck and a separate ball chuck.



Part No.	Description
<b>JOE32305</b>	0-15 PSI
<b>JOE32306</b>	0-30 PSI
<b>JOE32307</b>	0-60 PSI



## Sportsman Two-Piece Driving Suit

Double-layer, two-piece Sportsman driving suit is exceptionally versatile and features unique styling. A lightweight Nomex outer shell is combined with a soft knit Nomex inner lining for superior protection. Full floating 360° arms, boot-cut legs, ribbed arm cuffs, and adjustable waistline add comfort. Meets 3.2A/5 SFI specifications. Jacket and pants are offered in black/blue, black/red, or black/white.

Size	Black/Blue	Black/Red	Black/White
<b>Jacket</b>			
Large	<b>K1R21-SPT-NB-L</b>	—	<b>K1R21-SPT-NW-L</b>
Large/X-Large	<b>K1R21-SPT-NB-LXL</b>	—	<b>K1R21-SPT-NW-LXL</b>
X-Large	<b>K1R21-SPT-NB-XL</b>	<b>K1R21-SPT-NR-XL</b>	<b>K1R21-SPT-NW-XL</b>
XX-Large	—	<b>K1R21-SPT-NR-2XL</b>	<b>K1R21-SPT-NW-2XL</b>
XXX-Large	<b>K1R21-SPT-NB-3XL</b>	—	<b>K1R21-SPT-NW-3XL</b>
<b>Pants</b>			
Medium	<b>K1R22-SPT-NB-M</b>	<b>K1R22-SPT-NR-M</b>	<b>K1R22-SPT-NW-M</b>
Medium/Large	<b>K1R22-SPT-NB-ML</b>	—	<b>K1R22-SPT-NW-ML</b>
Large	<b>K1R22-SPT-NB-L</b>	<b>K1R22-SPT-NR-L</b>	<b>K1R22-SPT-NW-L</b>
Large/X-Large	—	—	<b>K1R22-SPT-NW-LXL</b>
X-Large	<b>K1R22-SPT-NB-XL</b>	<b>K1R22-SPT-NR-XL</b>	<b>K1R22-SPT-NW-XL</b>
XX-Large	<b>K1R22-SPT-NB-2XL</b>	<b>K1R22-SPT-NR-2XL</b>	<b>K1R22-SPT-NW-2XL</b>
XXX-Large	—	<b>K1R22-SPT-NR-3XL</b>	—

## Challenger Driving Suit

Single-layer racing suit is designed specifically for entry-level racers. Manufactured from treated, FR cotton with 360° shoulder gussets and boot cut legs, suit meets SFI 3.2A/1 specifications. Offered in one- or two-piece (jacket and pants) versions in black/white only.

Size	Part No.
<b>One-Piece Driving Suits</b>	
7 X-Small	<b>K1R20-CHL-NW-7XS</b>
6 X-Small	<b>K1R20-CHL-NW-6XS</b>
5 X-Small	<b>K1R20-CHL-NW-5XS</b>
4 X-Small	<b>K1R20-CHL-NW-4XS</b>
3 X-Small	<b>K1R20-CHL-NW-3XS</b>
Small	<b>K1R20-CHL-NW-S</b>
Medium	<b>K1R20-CHL-NW-M</b>
Medium/Large	<b>K1R20-CHL-NW-ML</b>
Large	<b>K1R20-CHL-NW-L</b>
Large/X-Large	<b>K1R20-CHL-NW-LXL</b>
X-Large	<b>K1R20-CHL-NW-XL</b>
2 X-Large	<b>K1R20-CHL-NW-2XL</b>
3 X-Large	<b>K1R20-CHL-NW-3XL</b>



Size	Jacket	Pants
<b>Two-Piece Driving Suits</b>		
7 X-Small	—	<b>K1R22-CHL-NW-7XS</b>
6 X-Small	<b>K1R21-CHL-NW-6XS</b>	<b>K1R22-CHL-NW-6XS</b>
5 X-Small	—	—
4 X-Small	<b>K1R21-CHL-NW-4XS</b>	—
3 X-Small	<b>K1R21-CHL-NW-3XS</b>	<b>K1R22-CHL-NW-3XS</b>
2 X-Small	<b>K1R21-CHL-NW-2XS</b>	—
X-Small	<b>K1R21-CHL-NW-XS</b>	<b>K1R22-CHL-NW-XS</b>
Small	<b>K1R21-CHL-NW-S</b>	<b>K1R22-CHL-NW-S</b>
Medium	<b>K1R21-CHL-NW-M</b>	<b>K1R22-CHL-NW-M</b>
Medium/Large	<b>K1R21-CHL-NW-ML</b>	—
Large	—	<b>K1R22-CHL-NW-L</b>
Large/X-Large	<b>K1R21-CHL-NW-LXL</b>	<b>K1R22-CHL-NW-LXL</b>
X-Large	<b>K1R21-CHL-NW-XL</b>	—
2 X-Large	<b>K1R21-CHL-NW-2XL</b>	<b>K1R22-CHL-NW-2XL</b>
3 X-Large	—	<b>K1R22-CHL-NW-3XL</b>





## 2024-25 DRAG RACING

### Precision II Driving Suit

The Precision II combines an ultra lightweight shell and unsurpassed breathability with the protection found in a SFI 3.2A/5-approved driving suit. One-piece, two-layer suit is constructed from premium 100% Nomex with flat-seam construction, soft knit collar, and pre-bent, four-way stretch panels across the back, knee, and crotch for unrestricted movement. Black/red only.

Size	Part No.
Large	K1R20-PR2-NR-L
Large/X-Large	K1R20-PR2-NR-LXL
2 X-Large	K1R20-PR2-NR-2XL
3 X-Large	K1R20-PR2-NR-3XL



### Precision II Youth Driving Suit

The same design, construction and high quality of the adult-sized Precision II, but in youth sizing. Perfect for the drivers of Jr. Dragsters. One-piece, two-layer suit meets stringent 3.2A/5 specifications. Offered in black/red, black/blue, or black/gray.

Size	Black/Red	Black/Blue	Black/Gray
7 X-Small	K1R20-PRY-NR-7XS	K1R20-PRY-NB-7XS	K1R20-PRY-NG-7XS
6 X-Small	K1R20-PRY-NR-6XS	K1R20-PRY-NB-6XS	K1R20-PRY-NG-6XS
5 X-Small	K1R20-PRY-NR-5XS	K1R20-PRY-NB-5XS	K1R20-PRY-NG-5XS
4 X-Small	K1R20-PRY-NR-4XS	K1R20-PRY-NB-4XS	—
3 X-Small	K1R20-PRY-NR-3XS	K1R20-PRY-NB-3XS	K1R20-PRY-NG-3XS
2 X-Small	K1R20-PRY-NR-2XS	K1R20-PRY-NB-2XS	K1R20-PRY-NG-2XS
X-Small	K1R20-PRY-NR-XS	K1R20-PRY-NB-XS	—

### Victory Driving Suit

Single-layer driving suit is manufactured from Proban-treated cotton for superior fire protection and exceptional breathability. One-piece suit incorporates full, 360° arm gussets and a crotch stretch panel that allow a full range of movement. Velcro closures at belt and collar combined with boot-cut legs help provide a custom appearance. Meets SFI 3.2A/1 specifications. Black/gray only.

Size	Part No.
Small	K1R20-VIC-N-S
Medium	K1R20-VIC-N-M
Medium/Large	K1R20-VIC-N-ML
Large	K1R20-VIC-N-L
Large/X-Large	K1R20-VIC-N-LXL
X-Large	K1R20-VIC-N-XL
2 X-Large	K1R20-VIC-N-2XL
3 X-Large	K1R20-VIC-N-3XL



### Suit Measurements

Size	Euro	Height	Weight	Chest	Waist	Hips	Inseam	Sleeve
7XS	20	3'7" - 4'1"	45-60	28"	27"	27"	20"	17"
6XS	24	4'1" - 4'3"	60-75	31"	28"	29"	22"	17"
5XS	28	4'4" - 4'6"	75-85	32"	28"	29"	23"	18"
4XS	32	4'7" - 5'0"	85-95	33"	30"	31"	25"	19"
3XS	36	5'1" - 5'3"	95-105	35"	31"	31"	26"	20"
2XS	40	5'3" - 5'4"	105-115	37"	33"	33"	27"	20"
XS	44	5'4" - 5'5"	115-125	39"	35"	36"	28"	21"
S	48	5'5" - 5'7"	125-140	41"	36"	38"	29"	22"
M	52	5'7" - 5'10"	140-150	45"	39"	39"	29"	22"
M/L	54	5'10" - 6'0"	150-165	46"	40"	41"	30"	22"
L	56	5'10" - 6'0"	160-180	46"	41"	42"	30"	22"
L/XL	58	5'11" - 6'1"	175-190	47"	42"	43"	32"	23"
XL	60	6'2" - 6'4"	185-205	47"	42"	43"	32"	23"
2XL	64	6'4" - 6'6"	215-235	48"	43"	44"	34"	24"
3XL	68	6'6" - 6'8"	250-275	49"	43"	45"	35"	25"

### Flight Glove **NEW!**

Race glove features a pre-curved, ergonomically correct palm and finger design that is combined with a proprietary anti-slip texture on the inner palm for unsurpassed grip and feel. Double-layer Nomex gloves meet SFI 3.3/5 specifications. Offered in black/fluorescent orange, black/fluorescent yellow, black/red, and white.

Size	Black/Fluor. Orange	Black/Fluor. Yellow	Black/Red	White
Small	K1R23-FLT-NFO-S	K1R23-FLT-NFY-S	K1R23-FLT-NR-S	K1R23-FLT-WG-S
Medium	K1R23-FLT-NFO-M	K1R23-FLT-NFY-M	K1R23-FLT-NR-M	K1R23-FLT-WG-M
Large	K1R23-FLT-NFO-L	K1R23-FLT-NFY-L	K1R23-FLT-NR-L	K1R23-FLT-WG-L
X-Large	K1R23-FLT-NFO-XL	K1R23-FLT-NFY-XL	K1R23-FLT-NR-XL	K1R23-FLT-WG-XL
XX-Large	K1R23-FLT-NFO-XXL	K1R23-FLT-NFY-XXL	K1R23-FLT-NR-XXL	K1R23-FLT-WG-XXL



### Flex Glove

Manufactured from premium lightweight bonded Nomex, double-layer Flex gloves use seamless, pre-curved palms and fingers combined with fire-resistant silicon for increased comfort and grip. Gloves meet both SFI 3.3/5 specifications. Offered in black/fluorescent blue, black/fluorescent yellow, black/fluorescent green, and white.

Size	Black/Fluor. Blue	Black/Fluor. Yellow	Black/Fluor. Green	White
Small	K1R23-FLX-NFB-S	—	K1R23-FLX-NFV-S	K1R23-FLX-W-S
Medium	K1R23-FLX-NFB-M	K1R23-FLX-NFY-M	K1R23-FLX-NFV-M	K1R23-FLX-W-M
Large	K1R23-FLX-NFB-L	K1R23-FLX-NFY-L	K1R23-FLX-NFV-L	K1R23-FLX-W-L
X-Large	—	K1R23-FLX-NFY-XL	K1R23-FLX-NFV-XL	K1R23-FLX-W-XL







## Track 1 Glove

The Track 1 is among the highest quality, two-layer Nomex gloves currently available. Gloves use pre-curved fingers and palms combined with minimally stitched external seams to eliminate discomfort. Meet stringent SFI 3.3/5 specifications. Offered in black, red, or blue.



Size	Black	Red	Blue
Youth XXXX-Small	K1R23-TR1-N-4XS	—	—
Youth XXX-Small	K1R23-TR1-N-3XS	—	—
Youth XX-Small	K1R23-TR1-N-2XS	—	K1R23-TR1-B-2XS
Youth X-Small	K1R23-TR1-N-XS	—	—
Adult Small	K1R23-TR1-N-S	—	—
Adult Medium	K1R23-TR1-N-M	—	K1R23-TR1-B-M
Adult Large	K1R23-TR1-N-L	K1R23-TR1-R-L	K1R23-TR1-B-L
Adult X-Large	K1R23-TR1-N-XL	K1R23-TR1-R-XL	K1R23-TR1-B-XL

## Challenger Driving Shoe **NEW!**

Designed to meet the challenging demands of motorsports, suede/Nomex shoes are lightweight and comfortable due to their ergonomic design. Precise, laser-cut vent holes increase breathability and comfort. Meets SFI 3.3/5 specifications. Black only.



Part No.	Size
K1R24-CHL-N-4	4
K1R24-CHL-N-5	5
K1R24-CHL-N-55	5-1/2
K1R24-CHL-N-6	6
K1R24-CHL-N-65	6-1/2
K1R24-CHL-N-7	7
K1R24-CHL-N-75	7-1/2
K1R24-CHL-N-8	8
K1R24-CHL-N-85	8-1/2

Part No.	Size
K1R24-CHL-N-9	9
K1R24-CHL-N-95	9-1/2
K1R24-CHL-N-10	10
K1R24-CHL-N-105	10-1/2
K1R24-CHL-N-11	11
K1R24-CHL-N-115	11-1/2
K1R24-CHL-N-12	12
K1R24-CHL-N-13	13
K1R24-CHL-N-14	14

## GTX-1 Driving Shoe

Mid-top driving shoe, constructed with soft calf skin leather, features strategically located vents for unsurpassed cooling and comfort. The special built-in Achilles Flex Zone helps provide increased mobility and pedal sensitivity. Shoes meet SFI 3.3/5 specifications, and are offered in black/gray, red/gray or black/white.



Size	Black/Gray	Red/Gray	Black/White
5-1/2	K1R24-GTX-N-55	—	—
6	K1R24-GTX-N-6	—	—
7-1/2	K1R24-GTX-N-75	—	K1R24-GTX-W-75
8-1/2	K1R24-GTX-N-85	K1R24-GTX-R-85	K1R24-GTX-W-85
9	K1R24-GTX-N-9	K1R24-GTX-R-9	K1R24-GTX-W-9
9-1/2	K1R24-GTX-N-95	—	—
10	K1R24-GTX-N-10	K1R24-GTX-R-10	K1R24-GTX-W-10
10-1/2	K1R24-GTX-N-105	—	—
11	K1R24-GTX-N-11	—	—
12	K1R24-GTX-N-12	K1R24-GTX-R-12	K1R24-GTX-W-12
13	K1R24-GTX-N-13	—	K1R24-GTX-W-13
14	K1R24-GTX-N-14	—	K1R24-GTX-W-14

## Pit Crew Shoe **NEW!**

A pit shoe that meets SFI 3.3/5 standards, while offering exceptional durability and comfort. Shoes feature a heavy-duty radius toe guard and double-anchored Velcro ankle strap for improved fit. Black only.



Part No.	Size
K1R24-PIT-N-6	6
K1R24-PIT-N-8	8
K1R24-PIT-N-85	8-1/2
K1R24-PIT-N-9	9
K1R24-PIT-N-95	9-1/2
K1R24-PIT-N-10	10
K1R24-PIT-N-105	10-1/2
K1R24-PIT-N-11	11
K1R24-PIT-N-115	11-1/2
K1R24-PIT-N-12	12
K1R24-PIT-N-13	13

## Flex Balaclava

### K1R26-FHS-N

Balaclava combines 50% Nomex and 50% natural viscose fibers to provide increased fire protection and improved breathability. Meets SFI and FIA standards. Offered in black only.



## Nomex Headsock

Comfortable and cool while providing an extra layer of protection. Single-layer headsock is offered in black or white. Meets SFI and FIA standards.

Description	Black	White
Single Layer Headsock	K1R26-SLH-N	K1R26-SLH-W



## Precision Undershirt and Underpants

Durable, soft knit undergarments offer comfort and an additional layer of protection. Undershirts are offered in long- or short-sleeve versions. Long-sleeve undershirt and underpants meet SFI 3.3 specifications. Black only.



Size	Long Sleeve Undershirt	Short Sleeve Undershirt	Underpants
XXXXX-Small	—	K1R26-PSS-N-5XS*	K1R26-PRP-N-5XS
XXXX-Small	—	K1R26-PSS-N-4XS*	—
XXX-Small	K1R26-PLS-N-3XS	—	K1R26-PRP-N-3XS
Medium	K1R26-PLS-N-M	—	K1R26-PRP-N-M
Large	K1R26-PLS-N-L	K1R26-PSS-N-L*	K1R26-PRP-N-L
X-Large	K1R26-PLS-N-XL	K1R26-PSS-N-XL*	—
XX-Large	K1R26-PLS-N-2XL	—	K1R26-PRP-N-2XL

\* Short sleeve undershirts do NOT meet SFI specifications.



## 2024-25 DRAG RACING

### Flex Undershirt and Underpants

Made from a super-lightweight blend of 50% Nomex and 50% natural viscose fibers, innovative Flex undergarments deliver superior flame resistance and unparalleled protection against heat transfer. Undergarments meet SFI 3.3/5 specifications. Black only.

Size	Undershirt	Underpants
Medium	K1R26-FUS-N-M	K1R26-FUP-N-M
Large	K1R26-FUS-N-L	K1R26-FUP-N-L



### Nomex Socks **NEW!**

Light and comfortable, fire-resistant Nomex socks keep feet clean and dry. Meet SFI 3.3 standards. Offered in white or black.



Size	Black	White
Youth	K1R26-NSO-N-Y	K1R26-NSO-W-Y
Small/Medium	K1R26-NSO-N-SM	K1R26-NSO-W-SM
Large/X-Large	K1R26-NSO-N-LXL	K1R26-NSO-W-LXL



### Forged Billet H-Beam Connecting Rods

Forged series 4340 steel connecting rods are core hardened to increase tensile strength and mag-particle inspected. Rods are fitted with ARP fasteners and finish honed. Center-to-center dimensions are held within  $\pm .001$ " and journals are honed to  $\pm .0001$ ". All rods listed are bushed for full-floating wrist pins. Sold in sets of eight unless specified.

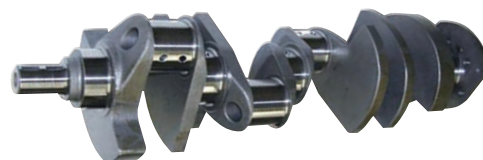


Part No.	Description	Housing Bore	Wrist Pin Dia.	Big End Width	Pin End Width	Fastener Size/Type	Gram Weight
K1T007AV25624	Chrysler Hemi 6.243"	2.250"	.927"	.934"	1.000"	7/16"	622
K1T012AE25610	Chevy LS 6.098"	2.225"	.927"	.940"	1.010"	7/16"	659
K1T012AG33639	BB Chevy 6.385"	2.325"	.990"	.992"	1.062"	7/16"	740
K1T012BC21146*	Chevy Ecotec 145.5mm	52.125mm	23mm	23.98mm	23.98mm	3/8"	550
K1T011AN17593	Ford Modular 5.933"	2.239"	.866"	.940"	.965"	7/16"	—

\*Set of four.

### Forged Steel Crankshafts

Crankshafts are made from 4340 steel and undergo core hardening for added durability and mag-particle inspection for superior quality control.



Part No.	Description	Stroke	Main Dia.	Rod Dia.	Min. Rod Length	Flange	Weight
K1T012DAD348	SB Chevy	3.480"	2.450"	2.100"	5.700"	6-Bolt	53 lbs.
K1T012DAD375	SB Chevy	3.750"	2.450"	2.100"	5.700"	6-Bolt	55 lbs.
K1T012FAE36258	Chevy LS	3.622"	2.559"	2.100"	6.098"	6-Bolt	52 lbs.
K1T012FAE39024	Chevy LS	3.900"	2.559"	2.100"	6.098"	6-Bolt	53 lbs.
K1T012FAE40058L	Chevy LS7 58-Reluctor	4.000"	2.650"	2.100"	6.098"	6-Bolt	—





## Hypereutectic Pistons

Hypereutectic Pistons have greater strength, scuff, and seizure protection, and keep heat in the combustion chamber to eliminate heat transfer and improve combustion. All pistons are machined for 5/64" top, 5/64" second, and 3/16" oil rings, unless noted. Sets of eight include wrist pins and spiral locks.



Part No.	Description	Bore	Stroke	Rod Length	Head Volume
<b>Small Block Chevrolet 283-400</b>					
<b>KBPKB156.030</b>	Flat-Top	4.030"	3.250"	5.700"	-7cc
<b>KBPKB157.030</b>	Dome	4.030"	3.250"	5.700"	.5cc
<b>KBPKB157.040</b>	Dome	4.040"	3.250"	5.700"	.5cc
<b>KBPKB157.060</b>	Dome	4.060"	3.250"	5.700"	-5cc
<b>KBPKB193.030</b>	Dish	4.030"	3.480"	5.700"	-12cc
<b>KBPKB105.030</b>	Dome	4.030"	3.480"	5.700"	.5cc
<b>KBPKB120.030</b>	Flat Top	4.030"	3.480"	5.700"	-7cc
<b>KBPKB120.040</b>	Flat Top	4.040"	3.480"	5.700"	-7cc
<b>KBPKB120.060</b>	Flat Top	4.060"	3.480"	5.700"	-7cc
<b>KBPKB122.030</b>	Flat Top	4.030"	3.750"	6.000"	-7cc
<b>KBPKB134.030</b>	Flat Top	4.030"	3.750"	5.700"	-7cc
<b>KBPKB134.040</b>	Flat Top	4.040"	3.750"	5.700"	-7cc
<b>KBPKB135.030</b>	Dish	4.030"	3.750"	5.700"	-18cc
<b>KBPKB164.030</b>	D-Cup	4.030"	3.750"	6.000"	-19cc
<b>Big Block Chevrolet 396-454</b>					
<b>KBPKB160.STD</b>	C.C. Dome	4.125"	3.760"	6.135"	17cc
<b>KBPKB160.030</b>	C.C. Dome	4.155"	3.760"	6.135"	17cc
<b>KBPKB160.040</b>	C.C. Dome	4.165"	3.760"	6.135"	17cc
<b>KBPKB160.060</b>	C.C. Dome	4.185"	3.760"	6.135"	17cc
<b>KBPKB203.030</b>	C.C. Dome	4.280"	4.000"	6.135"	12cc
<b>KBPKB203.040</b>	C.C. Dome	4.290"	4.000"	6.135"	12cc
<b>KBPKB257.060</b>	O.C. Dome	4.310"	4.000"	6.135"	26cc
<b>KBPKB361.030</b>	C.C. Dome	4.155"	4.000"	6.135"	-17cc
<b>Small Block Chrysler 318-360</b>					
<b>KBPKB167.030</b>	Flat Top	3.940"	3.310"	6.123"	-5cc
<b>KBPKB243.030</b>	Flat Top	4.070"	3.310"	6.123"	-6cc
<b>KBPKB243.040</b>	Flat Top	4.080"	3.310"	6.123"	-6cc
<b>KBPKB107.030</b>	Flat Top	4.030"	3.580"	6.123"	-5cc
<b>KBPKB107.040</b>	Flat Top	4.040"	3.580"	6.123"	-5cc
<b>KBPKB107.060</b>	Flat Top	4.060"	3.580"	6.123"	5cc

Part No.	Description	Bore	Stroke	Rod Length	Head Volume
<b>Big Block Chrysler 383-440</b>					
<b>KBPKB400.030</b>	Dome	4.280"	3.380"	6.358"	6cc
<b>KBPKB162.030</b>	Flat Top	4.280"	3.380"	6.358"	-5cc
<b>KBPKB236.020</b>	Step Head	4.340"	3.750"	6.768"	-6cc
<b>KBPKB237.030</b>	Flat Top	4.350"	3.750"	6.768"	-5cc
<b>KBPKB237.040</b>	Flat Top	4.360"	3.750"	6.768"	-5cc
<b>Small Block Ford 289-351W</b>					
<b>KBPKB115.030</b>	Flat Top	4.030"	3.000"	5.090"	-6.5cc
<b>KBPKB115.040</b>	Flat Top	4.040"	3.000"	5.090"	-6.5cc
<b>KBPKB246.030*</b>	Flat Top	4.030"	3.400"	5.400"	-6.5cc
<b>KBPKB151.030</b>	Flat Top	4.030"	3.500"	5.956"	-6.5cc
<b>KBPKB122.040</b>	Flat Top	4.040"	3.750"	6.000"	-7cc
<b>Ford 351C</b>					
<b>KBPKB177.030</b>	Flat Top	4.030"	3.500"	5.778"	-2cc
<b>KBPKB177.040</b>	Flat-Top	4.040"	3.500"	5.778"	2cc
<b>Big Block Ford 390</b>					
<b>KBPKB150.030</b>	Step Dish	4.080"	3.780"	6.490"	-20cc
<b>Big Block Ford "FE" 428</b>					
<b>KBPKB378.040</b>	Step Dish	4.170"	3.980"	6.490"	-28cc
<b>Big Block Ford 429-460</b>					
<b>KBPKB378.040</b>	Step Dish	4.170"	3.980"	6.490"	-28cc
<b>Oldsmobile 455</b>					
<b>KBPKB277.030</b>	D-Cup	4.155"	4.250"	6.735"	-15cc
<b>Pontiac 400</b>					
<b>KBPKB346.030</b>	D-Cup	4.150"	3.750"	6.630"	-17cc
<b>KBPKB133.030</b>	Flat Top	4.150"	3.750"	6.630"	-6cc
<b>KBPKB133.040</b>	Flat Top	4.160"	3.750"	6.630"	-6cc
<b>KBPKB422.030</b>	Dome	4.150"	3.750"	6.630"	-10cc

\*Pistons machined for 1/16" top, 1/16" second, and 3/16" oil rings. t Signifies full floating piston for use with bushed connecting rods. Compression ratios are based on combustion chamber volume as follows: SB Chevy 64cc, Ford 351C 66cc, BB Chevy 108cc, SB Chrysler 64cc, BB Chrysler 80cc, BB Chrysler 426 Hemi 174cc, SB Ford 64cc, BB Ford 91cc, Olds 455 80cc, Pontiac 87cc.



## GT-1 High-Performance Motor Oils

Kendall GT-1 performance oils provide excellent resistance to viscosity and thermal breakdown at high temperatures. Protects against sludge and varnish formation along with providing good foam resistance. GT-1 also protects against rust and bearing corrosion.



Part No.	Description
<b>KEN1074971</b>	30W High-Performance Synthetic
<b>KEN1074972</b>	40W High-Performance Synthetic
<b>KEND1081194</b>	10W-30 High-Performance Synthetic Blend
<b>KEN1081174</b>	20W-50 High-Performance Conventional

## Limited-Slip Axle Additive Concentrate

**KEN505-7478**

Special additive is used to modify the characteristics of lubricants used in limited-slip differentials. Helps eliminate clutch chatter when added to non-limited-slip API GL-5 gear oils. Add one ounce of additive per one pint of gear lube for best results. Sold in a 4-oz. bottle.



## L-427 Super Blu Grease

**KENDSBG14**

High-quality L-427 Super Blu is a conventional petroleum-based grease suited to a wide variety of chassis applications. Sold in 14-oz. cartridge.



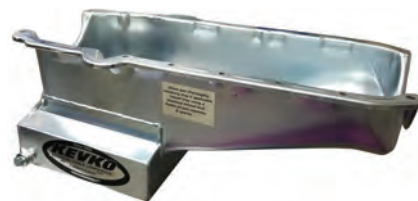




## Small Block Chevy Wet Sump Pans

Designed to fit most Chevy chassis (except 1962-67 and V8 Vega/Monza). Manufactured with a removable windage tray which isolates oil in the sump from the crankshaft. Each pan features a drag race style gating assembly, crank scraper, and will clear 4.125" stroke crankshafts. 6-quart capacity and measures 9" long x 10.5" wide x 8" deep.

Part No.	Description
<b>KEV1070</b>	1957-79, LH Dipstick with 2-Pc. Rear Main Seal
<b>KEV1070RH</b>	1980-85, RH Dipstick with 2-Pc. Rear Main Seal



## Pickups Required

Part No.	Description
<b>KEV1004</b>	When Using Melling M55HV or 10550, 5/8" Diameter
<b>KEV1004-1</b>	When Using Melling M55, M55A, or 10553, 5/8" Diameter
<b>KEV1004-10555</b>	When Using Melling 10555 or 10552, 3/4" Bolt-On



## Alecular SI Bearings

Aluminum-based bi-metal bearings were specifically developed for drag racing where short-duration, high-load conditions are the norm. Bearings feature high embedability and up to 10,000 PSI of fatigue resistance. Specify size (Standard, -.010", -.020", or -.030") when ordering.

Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 305-350, 1967-99	<b>KEBCR807SI</b>	OEM	<b>KEBMB557SI</b>	OEM
SB Chevy 400, 1970-80	<b>KEBCR807SI</b>	OEM	<b>KEBMB509SI</b>	OEM
SB Chevy Gen. III LS, 1997-07	<b>KEBCR807SI</b>	OEM	<b>KEBMB5293SI</b>	OEM



## Alecular Pro Series Bearings

Similar in construction and design to the above Alecular SI Bearings, Pro Series are designed for use with aftermarket crankshafts where narrowed bearings are required due to reduced fillet clearance. Bi-metal aluminum-based bearings offer high embedability and up to 10,000 PSI of fatigue resistance. Narrow design provides compatibility with crankshafts with large radii. Specify size (Standard, -.010", -.020", or -.030") when ordering.

Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 265-327, 1955-67	<b>KEBCR803HPN</b>	—	—	—
SB Chevy 262-350, 1968-99	<b>KEBCR807HPN</b>	—	<b>KEBMB557HP</b>	Fully Grooved
	<b>KEBCR807HPND</b>	With Dowel Hole		—
SB Chevy 400, 1970-80	<b>KEBCR807HPN</b>	—	<b>KEBMB509HP</b>	3/4 Grooved
	<b>KEBCR807HPND</b>	With Dowel Hole		—
SB Chevy Gen. III LS	<b>KEBCR807HPN</b>	—	<b>KEBMB5013HP</b>	1/2 Grooved
	<b>KEBCR807HPND</b>	With Dowel Hole		—
BB Chevy 396-454, 1965-00	<b>KEBCR808HPN</b>	—	<b>KEBMB556HPN</b>	Fully Grooved/Narrowed
	<b>KEBCR808HPND</b>	With Dowel Hole		—
BB Chrysler 426-440, 1966-80	<b>KEBCR806HPND</b>	With Dowel Hole	<b>KEBMB5116HP</b>	—
SB Ford 260-302, 1962-01	<b>KEBCR804HPN</b>	—	<b>KEBMB529HP</b>	—
SB Ford 351W, 1969-98	—	—	<b>KEBMB5503HP</b>	1/2 Grooved
Ford Modular 4.6/5.4L	<b>KEBCR868HPN</b>	—	—	—
BB Ford 429-460, 1968-98	<b>KEBCR874HP</b>	—	<b>KEBMB5650HP</b>	—





### Xtreme Performance Tri-Lecular Bearings

Designed specifically for applications that are subject to high bearing loads, Xtreme Performance tri-metal bearings feature the addition of a copper intermediate layer, strengthened with tin, that results in a 24% stronger overlay and 17% increase in fatigue resistance. A narrow design makes Xtreme bearings compatible with all crankshafts, including those with large radii. Specify size (Standard, -.010", -.020, or -.030") when ordering. Many bearings are also available with performance coating by simply adding "C" suffix to the part number.



Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 265-327, 1955-67	KEBCR803XPN	—	KEBMB557XP	1/2 Grooved
SB Chevy 262-350, 1968-99	KEBCR807XPN	—	KEBMB557XP	3/4 Grooved
SB Chevy 400, 1970-80	KEBCR807XPN	—	KEBMB509XP	1/2 Grooved
Dart LS Next	KEBCR807XPN	—	KEBMB5777XP	1/2 Grooved
SB Chevy Gen. III/IV LS, 1997-07	KEBCR807XPN	—	KEBMB5013XP	3/4 Grooved
SB Chevy Gen. V LT1/LT4	KEBCR8057XPN	—	KEBMB5283XP	—
GM LT1/LT4 6.2L	KEBCR8057XPN	—	—	—
GM LT1/LT4 6.2L	KEBCR8057XPNC	Coated	—	Coated
BB Chevy, 1965-00	KEBCR808XPN	—	KEBMB556XPN	1/2 Grooved/Narrowed
	KEBCR808XPND	With Dowel Hole	KEBMB556XPN	1/2 Grooved/Narrowed
BB Chrysler 426-440, 1968-98	—	—	KEBMB5116XP	—
SB Ford 260-302, 1962-01	KEBCR804XPN	—	KEBMB529XP	—
SB Ford 351W, 1969-98	—	—	KEBMB5505XP	—
Ford Modular 4.6-5.4L	KEBCR868XPN	—	—	—
Ford 351C, 1970-74	—	—	KEBMB5503XP	1/2 Grooved
Chrysler/Dodge Hemi 5.7/6.1L	KEBCR8032XPN	—	KEBMB5840XPC	Coated
Pontiac 301-400	—	—	KEBMB5511XP	1/2 Grooved



### Double-Adjustable 8212 SPA1 Aluminum Body Coil-Over Shock Absorbers

8212 SPA1 series aluminum body coil-overs are rebuildable and have a wide range of adjustment settings for rebound and compression damping. Sold individually with 2-1/2" I.D. spring hardware and 1/2" I.D. spherical bearings.



Part No.	Max. Length	Min. Length	Stroke
KON8212-1126SPA1	17.50"	11.50"	6.00"
KON8212-1123SPA1	19.50"	12.50"	7.00"



### Pro Street/Drag Seats

Constructed from lightweight .100" thick 5052 aluminum, 55 series seats include an offset aluminum extrusion around the perimeter for added strength and safety. Manufactured with double shoulder belt, lap, and sub belt openings with molded rubber inserts that work with all restraint systems. The 18-1/2" and 20" sizes feature longer bottom, sub belt, and lap belt openings, which are moved forward with raised side bolsters and rear belt openings to accommodate larger drivers. Covers and seat mounts are sold separately.



Description	Seat Only Part No.	Black Vinyl Cover Only Part No.	Black Tweed Cover Only Part No.	Gray Tweed Cover Only Part No.
15" Wide Seat	KIR55150	KIR5515001	KIR5515011	—
16" Wide Seat	KIR55160	KIR5516001	KIR5516011	KIR5516017
17" Wide Seat	KIR55170	KIR5517001	KIR5517011	KIR5517017
18-1/2" Wide Seat	KIR55185	KIR5518501	KIR5518511	KIR5518517
20" Wide Seat	KIR55200	KIR5520001	KIR5520011	KIR5520017

### Pro Street/Drag Seat Mounts

Aluminum mounts are utilized to properly secure Pro Street Drag Seats.



Part No.	Description
KIR99212	Rear Seat Mount, Aluminum, 55 Series, Each
KIR99214	Floor Seat Mount, Aluminum, Bolts to Side of Seat, Then to Roll Cage or Structured Member of the Floor, 55 Series, Pair

### Economy Drag Racing Seats

Made of .125" aluminum with exclusive perimeter extrusions for strength, safety, and support, Kirkey 16 series seats weigh only 12 lbs. and provide superb comfort. Seats are 33-1/2" tall, 23" deep with a 20° layback angle, and will fit most doorslammers. Purchase seat and black vinyl cover separately or as a package.



Description	Seat Only Part No.	Black Vinyl Cover Only Part No.	Black Cloth Cover Only Part No.	Gray Cloth Cover Only Part No.
15-1/2" Wide Seat	KIR16400	KIR16401	KIR16411	KIR16417
17-1/2" Wide Seat	KIR16800	KIR16801	KIR16811	KIR16817



## Oil Filter Cutter

Quickly, easily cut open oil filter to check for engine problems. Heavy-duty, 6061 anodized aluminum body and razor-sharp cutter wheel hardened to 60RC make this the slickest and least expensive tool of its kind.



Part No.	Description
<b>KLU1201BK</b>	Oil Filter Inspection Tool, Black Anodized
<b>KLU1204</b>	Replacement Cutter Wheel

## GM Lower Control Arm Bushings

Engineered for 1964-72 GM A-body applications, special bushings reduce friction and increase suspension response, thereby improving weight transfer and traction. Sold each.



Part No.	Description
<b>KLU8800</b>	Rear Oval Bushing
<b>KLU8801</b>	Front Round Bushing
<b>KLU8802</b>	Rear Round Bushing

NOTE: All 1964-72 GM A-bodies use round front bushings, however, both round or oval bushings were used in the rear locations; please determine the type prior to ordering.



## LS1 Corvette Spark Plug Boot Protectors

**K0007501PKE**

Recommended for LS1 Corvettes with headers, Koolsox protect spark plug boots and wires from harmful exhaust heat. Natural material Koolsox are 3/4" dia. x 8" long, and sold in an eight-pack.



## Koolsox

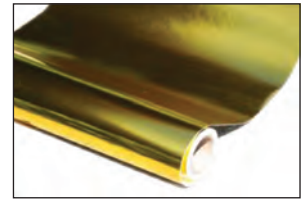
Double-layer fiberglass socks protect spark plug boots up to 1200°F. An adjustable ring allows the sock to be rotated, increasing its usable life. Fits straight or angled plug boots.



Part No.	Description
<b>K007500</b>	Universal (Exc. Chevy 18°) Koolsox, White, Each
<b>K0007500-4BK</b>	Universal (Exc. Chevy 18°) Koolsox, Black, 4-Pack <b>NEW!</b>
<b>K0007500-4N</b>	Universal (Exc. Chevy 18°) Koolsox, Natural, 4-Pack <b>NEW!</b>

## Reflective Foils

Reflective film reduces radiant heat and may be used in a variety of different applications including air intakes, fuel cells, etc. Film includes a fire-resistant, pressure-sensitive adhesive, while a fiberglass backing offers strength and tear resistance.



Part No.	Description
<b>K001303-24</b>	Gold Reflective Foil, 6-mil Thick, 12" x 24", Up to 750°F
<b>K001503.28</b>	Silver Reflective Foil, 10-Mil Thick, 12" x 28", Up to 1,050°F.

## Shifter Boot

**K0007063 NEW!**

Black Carbon X/Gentex shifter boot prevents heat or flame from entering the driver's compartment. Meets SFI standards.



## Double-Wide Stacker Rod Vise

**LSMRV-100**

Specialized tool securely holds rods during torquing, prior to measuring. May also be used to secure one, two, or four rods at a time for lightening or balancing. Made from aircraft-quality billet 6061 aluminum. May be clamped in a bench vise or permanently mounted.



## "One-Tool" Valve Lash Adjusting Tool

Handy adjusting tool can be used with virtually any shaft or stud mount rocker setup. Snap on a 1/2" drive socket and insert the correct hex key. The knurled, anti-slip handle provides a secure grip, even with oily hands. Bushings to accept four different sized T-handles are included. T-handles are not included, but are available separately.



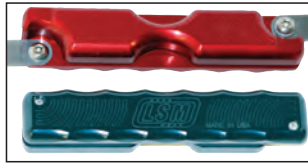
Part No.	Description
<b>LSMIT-100</b>	"One Tool" Valve Adjusting Tool
<b>LSMIT-1/8</b>	1/8" T-Handle
<b>LSMIT-3/16</b>	3/16" T-Handle
<b>LSMIT-5/32</b>	5/32" T-Handle
<b>LSMIT-7/32</b>	7/32" T-Handle





## Dual Feeler Gauge Holders

Ideal when setting valve lash, holder secures two sets of 1/2" wide feeler gauges on a single handle. The FH-200 series holds two sets on one end, while FH-500 series holds two sets on opposite ends. Purchase feeler gauges separately.



ALL96420

Description	Blue	Red
Feeler Gauge Holder, (2) Sets on Same End	LSMFH-200BL	LSMFH-200R
Feeler Gauge Holder, (2) Sets on Opposite Ends	LSMFH-500BL	LSMFH-500R
<b>Related Components</b>		
Standard Feeler Gauge Set	ALL96420	
Angled Feeler Gauge Set	ALL96421	

## Valve Spring Compressor

### LSMSC-2000

Double-adjustable compressor can compress just about any valve spring. Integral spring cage's 1" diameter works perfectly with most springs.



## Valve Spring Pressure Testers

Check valve spring seat pressure quickly, effectively, and accurately. On-head, adjustable testers work with shaft-style or stud-mount roller rocker arms and include liquid-filled pressure gauges for accuracy. Slant handle model is ideal for confined engine compartments.

Part No.	Description
LSMPC-100	Pressure Tester, Standard Handle, 0-600 lbs.
LSMPC-100/160	Pressure Tester, Standard Handle, 0-160 lbs.
LSMPC-100SLC	Pressure Tester, Slant/Straight Handle, 0-600 lbs.
<b>Replacement/Accessory Components</b>	
LSMPC-104	Standard 4" Handle Extension, Adds Leverage to PC100 or PC100SLC
LSMHK-003	Billet Steel Replacement Rocker Hook, for PC100 or PC100SLC



LSMPC-100

## Bench Top Valve Spring Testers

Precisely and quickly check valve springs. Compress spring to installed height, lock down the stop and check the springs. Horizontal design offers exceptional stability. Available with 600 or 1,000 lb. gauges.



LSMSM-1000

Part No.	Description
LSMSM-600	Bench Top Valve Spring Tester, 600 lb. Gauge
LSMSM-1000	Bench Top Valve Spring Tester, 1,000 lb. Gauge
LSMSM-050-SET	Dial Indicator and Mount Set for LSMSM-600 or LSMSM-1000 <b>NEW!</b>

## Valve Spring Removal Tools

LSM's innovative tools are available for most cylinder heads and make changing valve springs an easy one-man operation.



LSMSC-100AL

Part No.	Description
LSMSC-100AL	SB Chevy with Jesel/T&D, Buick with Jesel, Chrysler Indy with Jesel
LSMSC-100ST	SB Chevy with Jesel/T&D, Buick with Jesel, Chrysler Indy with Jesel Heavy-Duty Steel Base
LSMSC-125	GM LS1/LS9 Uses the OEM Rocker Bar, Super-Heavy-Duty
LSMSC-150	SB Pontiac/FE Ford/Windsor Ford/Chrysler B-1, All with T&D
LSMSC-167	GM LS Engines
LSMSC-200	BB Chevy with Jesel/T&D, SB2 with Jesel/T&D, SB Ford with Jesel/T&D
LSMSC-350	Late Model (2003-Up) Hemi with Stock Cylinder Head
LSMSC-355	Late Model (2003-Up) Hemi with "Drag Pak" Cylinder Head
LSMSC-500	Dart Big Chief Intake Spring Changer with T&D/Jesel
LSMSC-515	Dart Big Chief Kit, Intake and Exhaust Spring Changer
LSMSC-520	Big Chief/14° Olds, Intake and Exhaust Spring Removal Set
LSMSC-800	Stud Mount Spring Changer, All 7/16" Stud Mount Rocker Systems
<b>Replacement/Accessory Components</b>	
LSMLS-004	Lead Screw Assembly with Small Diameter Spring Cage
LSMSC-801	Bushing, 7/16" Stud to 3/8" Stud for LSMSC-800



Phil Thompson

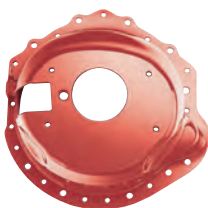


# 2024-25 DRAG RACING

## Safety Bellhousings

One-piece bellhousings are hydroformed from 1/4" thick steel and tested to meet or exceed SFI standards. Complete with block plate. NHRA/IHRA mandated on any drag car quicker than 11.49 E.T.

LW115000



Part No.	Description
<b>LW115000</b>	Chevy V8 and 90° V6, 1958-81
<b>LW115020</b>	Camaro/Firebird, 1984-92 SB/V6 Chevy, B-W T-5, T-10 or Muncie Transmission
<b>LW115100</b>	Olds and Pontiac V8, 1965-77
<b>LW115200</b>	Ford 289-302-351W&C All 6-Bolt Blocks, 1965-78, Use 184-Tooth Flywheel
<b>LW115705</b>	Replacement Chevy Block Plate

## Dyno/Engine Stand Bellhousing

LW177-250

Specialized bellhousing is designed for use with engine dynos or test stands. Manufactured from hydroformed steel, bellhousing features a universal bolt pattern to fit a wide variety of GM and Ford V8's. Includes provisions for starter attachment where required. Meets SFI 6.1 standards.



## Transmission Adapter

LW177-150

One-piece steel bellhousing fits all 1958-81 Chevy V8 and 90° V6 with block mounted starter, and is perfect for street/strip or mild drag race applications where SFI-approved bellhousings are not required. Block plate not included.



## Bellhousing Locating Kit

Misaligned bellhousing register bores cause missed shifts and premature pilot bearing failure. Lakewood's centerless ground dowels replace the stock pins after the bellhousing dowel pin holes have been enlarged by approximately 1/16". After the bellhousing is loosely installed, the register bore is checked using a dial indicator and the bellhousing is located in the proper position. Chamfered washers are then slipped over the dowel pins and welded in place to complete the installation.



Part No.	Description
<b>LW115980</b>	Ford/Chrysler, .500" Dia.
<b>LW115981</b>	GM, .622" Dia.

## EZ-Adjustable Bellhousing Dowel Pins

New EZ-Adjustable dowel pins install into the engine block without pounding and may be turned with a screwdriver. Once the dowels are installed in the desired position, a set screw is tightened to prevent turning.



Application	.007" Offset	.014" Offset
GM, .621" Dia.	<b>LW115907</b>	<b>LW115914</b>

## Offset Dowel Pins

Adjustable dowel pins correct improper alignment of bellhousing to engine block.



Application	.000" Offset	.007" Offset	.014" Offset	.021" Offset
GM .625" Dia.	<b>LW115915</b>	—	<b>LW115930</b>	<b>LW115940</b>
Ford/Chrysler .500" Dia.	<b>LW115945</b>	<b>LW115950</b>	<b>LW115960</b>	<b>LW115970</b>

## Pilot Bearings/Bushings

Eases shifting. Should be replaced any time the clutch assembly is replaced.



Part No.	Description
<b>LW115975</b>	Chevy V8 Roller Pilot Bearing, Adapts Ford or Lenco Trans. to Chevy Engine
<b>LW115976</b>	Chevy V8 Bronze Pilot Bushing, OEM-Style Replacement
<b>LW115977</b>	Chevy V8 Roller Pilot Bearing, Reduces Parasitic Drag, Improves Performance

## Heavy-Duty Clutch Forks

Heavy-gauge steel clutch forks are engineered specifically for Lakewood safety bellhousings. Recommended when installing a high-performance clutch.



LW115500

Part No.	Description
<b>LW115500</b>	Heavy-Duty Clutch Fork, Most GM Applications
<b>LW115510</b>	Fork Pivot Boot, All Chevy/Lakewood Bellhousing Apps.
<b>LW115525</b>	Custom Clutch Fork, 1979-85 Ford Mustang 5.0L, Long-Style Clutch
<b>LW115535</b>	Custom Clutch Fork, 1979-85 Ford Mustang 5.0L, Diaphragm Style Clutch

## GM and Ford Mustang Clutch Fork Pivot Balls

Adjust clutch fork height and prevent clutch release problems. Recommended for Lakewood safety bellhousings.

Part No.	Description
<b>LW115501</b>	Most GM Applications
<b>LW115503</b>	1979-02 Ford Mustang, 2.317" Long, 1/2"-13



## "Muscle Mounts" for Small Block Ford

Motor mounts use heavy-gauge steel brackets with hard durometer rubber for rigid engine placement without the noise and vibration associated with solid steel mounts. Fit most small block Ford 289, 302, 351C and 351W including 1966-72 Ford Mustang, 1966-71 Ford Fairlane/Torino, 1966-71 Mercury Comet/Montego, and 1968-72 Mercury Cougar. Sold each.



## Driveshaft Loops

Prevents driveshaft from entering the driver compartment in the event of driveshaft or U-joint failure. Constructed of 2" x 1/4" thick zinc-plated steel. Required by NHRA/IHRA for cars quicker than 14.00 cars equipped with slicks.



Part No.	Description
<b>LW118000</b>	Universal Fit
<b>LW118020</b>	Custom Fit for 1982-92 Camaro/Firebird



# 2024-25 DRAG RACING

## Street/Strip Leaf Spring Traction Bars

Increase traction on street/strip cars.  
Installation hardware and snubbers included.

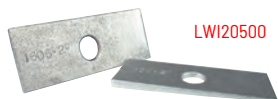


LWI20470

Part No.	Description
<b>LWI20470</b>	Econo-Universal Chrome Plated Traction Bars, 28" Long
<b>LWI20475</b>	Econo-Universal Yellow Traction Bars, 28" Long
<b>LWI21606</b>	1967-70 Chevy Camaro/Pontiac Firebird and 1962-79 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura
<b>LWI21607</b>	1970-1/2-81 Chevy Camaro/Pontiac Firebird
<b>LWI21705</b>	1983-04 Chevy S-10/GMC S-15/Jimmy
<b>LWI20530</b>	Replacement Traction Bar Snubbers
<b>LWI20570</b>	Replacement U-Bolt Kit, 3/8" Dia. x 3-1/2" C-to-C

## Traction Bar Wedge Kits

Cast aluminum wedges adjust angle of traction bars to compensate for weak springs or chassis mods. Two per kit.



LWI20500

Part No.	Description
<b>LWI20500</b>	2° Wedge Kit, Fits Most Ford/Chrysler with Narrow Leaf Spring Perch
<b>LWI20510</b>	4° Wedge Kit, Fits Most Ford/Chrysler with Narrow Leaf Spring Perch

## Heavy-Duty Rear Lower Control Arms for 1982-02 Camaro/Firebird

**LWI20140**

Rigid steel rear lower control arms fit all 1982-02 Chevy Camaro/Pontiac Firebird to eliminate flex, aid traction, and prevent wheel hop. Control arms include polyurethane bushings and have convenient grease fittings. Sold in pairs with hardware.



John Erskine

## Drag Race Shock Absorbers and Strut Assemblies

Lakewood drag racing shocks and strut assemblies provide maximum weight transfer on initial launch. After launch, the special valving allows the front end to come back down for enhanced aerodynamics and increased traction.



LWI40301

Model	90/10 Front	70/30 Front	50/50 Rear
<b>Buick</b>			
1973-79 Apollo	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1973-87 Century/Regal	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1968-72 Skylark/GS	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
<b>Chevrolet</b>			
1962-67 Chevy II	—	—	<b>LWI40301</b>
1967-69 Camaro	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40301</b>
1970-81 Camaro	<b>LWI40101</b>	<b>LWI40121</b>	—
1982-92 Camaro	<b>LWI40510*</b>	—	<b>LWI40301</b>
1965-90 Impala/Caprice	<b>LWI40101</b>	<b>LWI40121</b>	<b>LWI40300</b>
1968-87 Chevelle	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1970-88 Monte Carlo	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1968-79 Nova	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1982-04 S-10/S-15 Pick-Up	<b>LWI40100</b>	<b>LWI40120</b>	—
<b>Dodge</b>			
1970-74 Challenger	<b>LWI40101</b>	<b>LWI40121</b>	—
2010-11 Challenger	<b>LWI40530*</b>	—	—
1965-72 Charger/Coronet	<b>LWI40101</b>	<b>LWI40121</b>	—
<b>Ford</b>			
1979-93 Mustang	<b>LWI40511*</b>	<b>LWI40501*</b>	<b>LWI40301</b>
1994-02 Mustang		—	<b>LWI40301</b>
<b>Mercury</b>			
1979-86 Capri	<b>LWI40511*</b>	<b>LWI40501*</b>	<b>LWI40301</b>
<b>Oldsmobile</b>			
1968-88 Cutlass/4-4-2	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1973-79 Omega	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
<b>Plymouth</b>			
1964-74 Barracuda	<b>LWI40101</b>	<b>LWI40121</b>	—
1960-76 Duster/Valiant	<b>LWI40101</b>	<b>LWI40121</b>	—
1968-72 Roadrunner	<b>LWI40101</b>	<b>LWI40121</b>	—
<b>Pontiac</b>			
1967-69 Firebird	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40301</b>
1970-81 Firebird	<b>LWI40101</b>	<b>LWI40121</b>	—
1982-92 Firebird	<b>LWI40510*</b>	—	<b>LWI40301</b>
1969-87 Grand Prix	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1968-74 GTO	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1968-81 LeMans/Grand Am	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>
1971-79 Ventura/Phoenix	<b>LWI40100</b>	<b>LWI40120</b>	<b>LWI40300</b>

\*Includes polyurethane bushings.





# 2024-25 DRAG RACING

## Multi-Leaf Spring LAN21-558SP



Early Camaro, Firebird, and Nova multi-leaf spring has a 225- lb. rate and a low arch to lower ride height and promote weight transfer. Springs work well on cars with 500 or more horsepower. Sold individually.

## Parabolic Mono-Leaf Springs



Parabolic springs replace mono and multi-leaf springs on early Camaros, Firebirds, and Novas for more forward bite, reduced pinion angle loss, and improved weight transfer. Four rates are available for proper front/rear weight percentage. Sold individually.

Part No.	Front Bolt	Rear Eye	Rate	True Arch	Recommended Weight (Lbs.)
LAN21-140SP	1/2"	1-5/8"	150	6.5"	2,500-2,750
LAN21-142SP	1/2"	2-5/8"	175	6.5"	2,750-3,100
LAN21-144SP	1/2"	3-5/8"	200	6.5"	3,100-3,350
LAN21-146SP	1/2"	4-5/8"	225	6.5"	3,350-3,600

## DRS Series Front Coil Springs for Stock Lower Control Arms

Designed for drag race applications utilizing an OEM front suspension and stock lower control arms, coil springs are engineered to help deliver maximum weight transfer. Finished in gun metal gray powder coat.



Part No.	O.D.	Height	Rate
<b>5" O.D. Springs ('64-72 GM "A" Body; '67-69 GM "F" Body &amp; '68-74 GM "X" Body)</b>			
LANDRS18-150-5.0	5"	18"	150 lbs.
LANDRS18-165-5.0	5"	18"	165 lbs.
LANDRS18-180-5.0	5"	18"	180 lbs.
<b>5.5" O.D. Springs ('73-up GM "A"/"G" Body; '70-81 GM "F" Body; '75-up GM "X" Body &amp; Most Fords)</b>			
LANDRS18-180-5.5	5.5"	18"	180 lbs.
LANDRS18-200-5.5	5.5"	18"	200 lbs.

## VB Series 2-1/2" I.D. Coil-Over Springs

Coil springs are made from premium chrome silicon wire and are engineered to offer an accurate spring rate and long life of service. Each spring is preset to solid height during the manufacturing process and is sold complete with a dyno sheet to ensure superior accuracy and quality control.



Rate	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall
80	-	-	-	LAN12VB080	LAN14VB080
95	-	-	-	LAN12VB095	LAN14VB095
100	-	-	LAN10VB100	LAN12VB100	LAN14VB100
110	-	-	-	-	LAN14VB110
125	-	-	LAN10VB125	LAN12VB125	-
135	-	-	-	LAN12VB135	LAN14VB135
150	-	-	LAN10VB150	LAN12VB150	LAN14VB150
160	-	-	-	LAN12VB160	-
175	-	LAN8VB175	-	-	LAN14VB175
200	-	-	-	LAN12VB200	-
225	-	-	-	LAN12VB225	LAN14VB225
250	-	-	LAN10VB250	LAN12VB250	LAN14VB250
275	-	-	-	LAN12VB275	LAN14VB275
300	-	-	LAN10VB300	LAN12VB300	LAN14VB300
325	-	LAN8VB325	-	LAN12VB325	-
350	LAN7VB350	LAN8VB350	-	LAN12VB350	LAN14VB350
400	-	-	LAN10VB400	LAN12VB400	-
425	-	LAN8VB425	-	-	-
475	-	-	LAN10VB475	-	-
500	-	LAN8VB500	LAN10VB500	-	-
525	-	-	LAN10VB525	-	-
550	LAN7VB550	-	LAN10VB550	-	-
600	LAN7VB600	-	LAN10VB600	-	-
650	-	LAN8VB650	LAN10VB650	-	-





## Lightweight Racing Batteries

Lightweight, maintenance-free Valve Regulated Sealed Lead Acid Battery (VRSLAB) was originally developed for military aircraft where weight, power, and safety are priorities. This also makes it the perfect choice for today's racer. May be mounted in any position and will not leak, even if the case is damaged.

Part No.	CCA	Reserve Capacity	Peak Dis. Amps	Dimensions	Weight
<b>LFBLL-1236TB</b>	775	36 Mins.	1200 @ 15 Secs.	7.625"L x 5.25"W x 6.875"H	24 lbs.
<b>LFBLL-1257TB</b>	850	57 Mins.	1500 @ 10 Secs.	9.75"L x 5.25"W x 6.875"H	31 lbs.



## 16-Volt Racing Batteries

Sealed Absorbed Glass Mat (AGM) batteries are powerful enough for modern racing ignitions and starting requirements. Batteries never need water and charge more quickly than conventional batteries. Available in two- and three-post versions. Three-post battery can accommodate 12-volt gauges, lights, etc. with the 12-volt terminal, and ignition and starting circuits with the 16-volt terminal.

Part No.	Type	CCA	Reserve Capacity	Dimensions	Weight
<b>LFBLL-1640TB</b>	2-Post	1050	85 Mins.	10.23"L x 6.60"W x 8.31"H	42 lbs.
<b>LFBLL-16/1240TB</b>	3-Post	1050	85 Mins.	10.23"L x 6.60"W x 8.31"H	42 lbs.



**NEW VENDOR!**

## Zero 360 5-lb./3.0kg Fire Marshall Mechanical Fire Suppression System

**LIF106-001-007**

Mechanically-activated Novec 1230-based fire suppression system uses a pull cable and premium-quality valve modified to allow total discharge. System meets SFI 17.1 standards and includes bottle, (2) pull cables, (2) straight inlet nozzles, (2) Double Z nozzles, (1) 8mm Equal T connector, (6) 8mm tubes, (5) tube clips, (1) four-way connector, (1) 8mm bulkhead fitting, (1) bracket, and straps.



## Zero 360 Mechanical Systems

Mechanical fire suppression systems are lightweight, compact, and SFI-compliant. System utilizes two aluminum nozzles to disperse 3M Novec 1230, a clean agent that offers a high level of fire suppression without residue. Meets SFI 17.1 specifications. Choose from systems with 5- or 10-lb. bottle.

Part No.	Description
<b>LIF103-101-003</b>	5-lb. Mechanical System, Aluminum Tubing
<b>LIF103-102-003</b>	10-lb. Mechanical System, Aluminum Tubing



## Zero 360 Automatic System

**LIF103-103-004-150**

Lightweight and compact, SFI-compliant automatic system offers unsurpassed protection. Automatic Detection System ensures that 3M Novec 1230 is dispersed to the source of the fire without any input from the driver. Dual aluminum nozzle system meets SFI 17.1 specifications and includes a 10-lb. bottle, braided stainless steel hose, and all hardware with 1-1/2" tubing clamp.







## Lithium Intellicharger Battery Chargers



LPB1008

Designed for charging lithium-ion batteries, Intellicharger is offered in 12- and 16-volt versions. Fully automatic battery chargers include LCD status indicators for voltage, amperage, state-of-charge, amp-hours charged, and time on-charge.

Part No.	Description
<b>LPB1008</b>	16-Volt Battery Charger, 14-Amp Charge Rate
<b>LPB1015</b>	16-Volt Battery Charger, 25-Amp Charge Rate

## Lithium Powerpack 16-Volt Battery and Battery Charger Combos



LPBT1600CK

Combo packages include a Lithium Powerpack 16-volt battery and Intellicharger battery charger. Fully automatic battery charger produces 15 amps @ 18.4 volts, and includes LCD status indicators for voltage, amperage, state-of-charge, amp hours charged and time on-charge. A built-in charge protection board utilizes a third terminal used for the charger's ground connection, to provide safe, balanced recharging. Batteries listed are for total-loss electrical systems without an alternator.

Combo Kit	Battery Only	Description	Amp Hours	Reserve Minutes	Weight
<b>LPBT1600CK</b>	<b>LPBT1600</b>	16-Volt T1600	20	46	9.63 lbs.
<b>LPBP1625CK*</b>	—	16-Volt P1625	25	60	11.4 lbs.

\*Battery includes charge protection feature.



## Cam Phaser Noise Repair Kit

Kit is designed to permanently repair the cam phaser in 2004-14 Ford 4.6/5.4L 3-valve engines that develop a knocking sound in the front timing chain area of the engine, which eventually causes the vehicle to go into "limp" mode. Patent-pending kit includes a solid design cam phaser, timing chain wedge tool to ease installation, and necessary hardware. Standard kit is designed for applications that require an initial repair, while the Deluxe kit may be used as an initial repair, or on those that have a reoccurring failure after using a Dorman repair kit.

Part No.	Description
<b>LIV823113</b>	Standard Cam Phaser Repair Kit, OEM Ford Only
<b>LIVLPP822133</b>	Deluxe Cam Phaser Kit, OEM Ford or Aftermarket Dorman



LIV823113







## Low-Strength Purple Threadlocker 222 **LOC555339**

Low-strength threadlocker prevents vibration loosening of small screws and fasteners used on carburetors, throttle bodies, etc. Removable with hand tools for easy disassembly. Sold in 6 ml tube.

## Medium Strength Blue Threadlocker 242

All-purpose medium-strength blue threadlocker is well suited to bolt and nut applications from 1/4" to 3/4". Locks threads and seals, while preventing parts from loosening due to vibration. Disassembly may be performed using hand tools.

Part No.	Description
<b>LOC487229</b>	Threadlocker 242, 6 ml Tube
<b>LOC492140</b>	Threadlocker 242, 36 ml Bottle

## Surface-Insensitive/Medium-Strength Threadlocker 243

General-purpose, medium-strength blue threadlocker features improved oil tolerance, making it ideal for use with rocker studs, rocker adjuster nuts, etc. Designed for fasteners from 1/4" to 3/4". Disassembly may be performed using hand tools.

Part No.	Description
<b>LOC1330799</b>	Threadlocker 243, 6 ml Tube
<b>LOC1330906</b>	Threadlocker 243, 36 ml Bottle

## High-Strength Red Threadlocker 262

Permanent, high-strength threadlocker is compatible with fasteners up to 3/4" prior to assembly. Secures parts that must endure heavy shock, vibration, or extreme chemical conditions. Localized heating may be required to separate parts.

Part No.	Description
<b>LOC487231</b>	Threadlocker 262, 6 ml Tube
<b>LOC492141</b>	Threadlocker 262, 36 ml Bottle

## High-Strength/Surface Insensitive Red Threadlocker 263

Versatile red threadlocker has superior oil tolerance and is suited for up to 1" fasteners. Cures consistently on stainless steel and most plated fasteners. Suited to head bolts, ring gear bolts, suspension fasteners, etc. Localized heating required for disassembly.

Part No.	Description
<b>LOC2203451</b>	Threadlocker 263, 6 ml. Tube
<b>LOC2205310</b>	Threadlocker 263, 30 ml. Bottle



## Heavy-Duty Red Threadlocker 271

Red Threadlocker 271 is engineered for heavy-duty fasteners up to 1", adding 3,000 PSI of holding power to slip or press-fit components. Prevents loosening due to vibration, while eliminating the need for set screws and snap rings. Localized heating may be required to separate parts.

Part No.	Description
<b>LOC487232</b>	Threadlocker 271, 6 ml Tube
<b>LOC492142</b>	Threadlocker 271, 36 ml Bottle

## High-Temperature Red Threadlocker 272 **LOC492143**

Threadlocker 272 withstands temperatures up to 450°F and is formulated for heavy-duty applications using bolts up to 1-1/2". Prevents fasteners from loosening due to shock, severe vibration, and heat stress. Localized heating may be required to separate parts. Sold in a 36 ml bottle.

## Heavy-Duty Threadlocker 277 **LOC555353**

High-strength threadlocker is designed for locking 1" and larger bolts or studs including frame brackets, shock mounts, or suspension fasteners. Localized heating may be required to separate parts. Sold in a 36 ml bottle.

## Penetrating Threadlocker 290

Green low-viscosity threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Heat required for removal.

Part No.	Description
<b>LOC487234</b>	Threadlocker 290, 6 ml Tube
<b>LOC492144</b>	Threadlocker 290, 36 ml Bottle

## Medium-Strength Blue Stick Threadlocker

Semi-solid threadlocker works just like traditional blue liquid. Well-suited for difficult repairs, such as in overhead applications. Medium strength, removable.

Part No.	Description
<b>LOC508166</b>	Blue Stick Threadlocker, 9 g
<b>LOC504486</b>	Blue Stick Threadlocker, 19 g

## High-Strength Red Stick Threadlocker

High-strength semi-solid threadlocker. Used where resistance to heavy shock, vibration, and stress is required. Heat required for removal.

Part No.	Description
<b>LOC511537</b>	Red Stick Threadlocker, 9 g
<b>LOC511535</b>	Red Stick Threadlocker, 19 g





## High-Performance Thread Sealant PST® Stick LOC504467

Semi-solid pipe sealant. Immediate low-pressure sealing, eases disassembly, will not contaminate/clog lines. For metal tapered pipe threads/fittings.

## Stick Thread Treatment Assortment Kit LOC576507

Versatile thread treatment utilizes wax-like sticks to ease application. Includes (5) different thread treatments; red threadlocker, blue threadlocker, silver anti-seize, copper anti-seize, and white thread sealant.

## Thread Sealant 565 LOC483629

Specially-formulated for tapered pipe thread fittings, sealant replaces most tapes and pipe dopes. Cures to withstand up to 10,000 PSI. 50 ml tube.

## Thread Sealant 545 LOC492145

Specifically designed for sealing high-pressure pneumatic or hydraulic systems, sealant uses no fillers that could contaminate system fluids or clog filters. Controlled locking strength allows easy disassembly. Well suited to hydraulic line fittings, brake fittings, or transmission fluid fittings. 36 ml. bottle.

## High-Temperature PST 592 Thread Sealant

Locks and seals threaded fittings, eliminating leakage and loosening. Thread sealant PST 592 won't shred or wear like tape and works with temperatures up to 400°F. Ideal for through-hole head bolts, oil sending units, rear axle fill plugs, etc.

Part No.	Description
LOC483631	PST 592 Thread Sealant, 6 ml. Tube
LOC483630	PST 592 Thread Sealant, 50 ml. Bottle

## Head Bolt and Water Jacket Sealant LOC1158514

Specialized sealant is a single component anaerobic hybrid product that lubricates fasteners during assembly and seals the gaps between the threads. Sealant locks bolts in place, preventing loosening, while acting as a lubricant to ease the removal of fasteners that penetrate water jackets. Sold in a 50ml tube.

## Bearing Mount Stick LOC640482

Semi-solid bearing mount for bonding non-threaded cylindrical metal assemblies.



## High-Temperature Bearing Mount 620 LOC555338

High-viscosity, liquid-retaining compound prevents metal fretting and corrosion, while including the ability to withstand temperatures up to 450°F. Applications include axle bearings, water pump, and power steering pulleys. Sold in a 36 ml bottle.

## Rearview Mirror Adhesive LOC487865

Bonds rear view mirror to windshield quickly and effectively.

## Adhesive 3092 LOC1807961

Two-component gel adhesive can bond gaps up to 2mm in depth. Product allows quickly bonding plastics, rubber, and other porous materials. Sold in a 10 g syringe.



## Stik 'N Seal Oil and Gas-Resistant Adhesive LOC1252795

Formulated for all-purpose projects and repairs, Stik 'N Seal is a semi-flexible, crystal-clear adhesive that is resistant to petroleum products. May be used to bond rubber, plastic, weatherstripping, carpeting, and metal to porous surfaces. Sold in 1-oz. tube.



## Quick Gel® Super Glue LOC483624

Gel formula super glue designed for fast heavy-duty repairs to vertical surfaces. Works on porous and non-porous materials.



## Super Glue Ultra Gel Control LOC1363589

Specially formulated, rubber-toughened adhesive provides instant, invisible repairs, while remaining resistant to impact, shock, vibration, and temperature extremes. Sold in a 4 g bottle.



## Quicktite® Super Glue Gel LOC636095

Gel formula super glue in a controlled dispense, clog-free package. Ideal for porous surfaces and vertical applications.







## Epoxy Quick Set LOC1395391

Two-part adhesive provides a tough, high-strength bond in just 5 minutes. May be used on metal, glass, rigid plastics, ceramic, wood, fiberglass, concrete, and stone. Not for use on polypropylene, polyethylene, nylon, PTFE, or flexible materials. Sold in a .85-fl.-oz. syringe.



## Locweld™ Bonding Compound LOC495540

A 15-minute two-part adhesive system that eliminates the need for welding or brazing. Can be drilled, sanded, painted, or filed. Resists automotive, shop, and cleaning fluids.



## Epoxy Mixer Cups LOC494151

Convenient and pre-measured, Epoxy Mixer Cups eliminate the associated mess, guess and waste associated when mixing epoxy. Gray adhesive bonds glass, hard plastics, rubber, and metal, and has superior chemical resistance. May also be used to fill porosities and build-up worn parts. Includes (10) 0.12-oz. cups.



## RTV Clear Silicone

General-purpose, clear indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Not for use on copper, brass, and galvanized metals.

Part No.	Description
LOC491981	RTV Clear Silicone, 80 ml Tube
LOC495076	RTV Clear Silicone, 300 ml Cartridge



## RTV Black Silicone

General-purpose black indoor/outdoor sealant. Seals, bonds, repairs, mends, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Resists oil, water, weather, vibration, and grease.

Part No.	Description
LOC491979	RTV Black Silicone, 80 ml Tube
LOC495315	RTV Black Silicone, 300 ml Cartridge



## High-Performance Silicone Gasket Makers

High-performance fast-curing formulas are non-corrosive, more flexible than cork/composite gaskets, and more oil resistant than conventional silicones. Sold in 80 ml tubes, 300 ml cartridges, and 190 ml aerosol cans.

Description	Temperature Range	80 ml Tube	300 ml Cartridge	190 ml Aerosol Can
RTV 587 Blue	-75°-500°F	LOC491983	—	—
RTV 5699 Gray	-75°-625°F	LOC491982	—	—
RTV 598 Black	-75°-625°F	LOC491985	LOC495074	LOC495075
RTV 5920 Copper	-75°-700°F	LOC491984	—	—
RTV Sensor Safe Blue	-65°-500°F	LOC491980	—	—
RTV Sensor Safe Red	-75°-600°F	LOC492001	—	—



## Ready Gasket LOC494150

Make leakproof, blowout-resistant gaskets in just one minute. Specified on the production lines by GM, Ford, and Chrysler, elastomeric rubber gasket maker is sensor safe and outperforms pre-cut gaskets. Sold in 5-oz. cartridge aerosol can. Temperature range of -75° to 450°F.



## Hi-Tack Stick Gasket Dressing LOC640807

Similar in function to Hi-Tack Gasket Sealant liquid, but solvent free, less messy, and low odor. Wax-like stick sets quickly to a very tacky film, seals and holds the heaviest gaskets in place. Resists all automotive fluids. Sold in 19 g stick.



## Anaerobic Gasket Makers

Flexible gasket material eliminates pre-formed, pre-cut, paper and cork gaskets. Ideal for water pumps, thermostat housings, transmission pans, etc. Gasket Maker 515 is designed for rigid, machined surfaces with less than .015" gap, while Gasket Maker 518 is for use on flanged mating surfaces with gaps up to .050". Sold in 1.69-fl.-oz. tubes 50 ml).

Part No.	Description
LOC555352	515 Gasket Maker, 1.69 oz.
LOC2096059	518 Gasket Maker, 1.69 oz.



## High-Flex Gasket Maker LOC555354

Anaerobic form-in-place gasket maker that fills gaps to 0.020" and cures to a tough, solvent-resistant gasket that flexes with flange movement caused by vibration, pressurization or thermal change. Temperature resistant to 350°F.



## Aviation Gasket Sealant LOC1525607

Non-hardening gasket dressing resists gasoline, oil, and grease, and is designed for close-fitting machined surfaces, sealing hoses, and solid gaskets. Sold in a 16-oz. brush-top can.







## Copper Anti-Seize Stick

**LOC504468**

Same performance as traditional Loctite® copper anti-seize paste in a semisolid stick form, offering more portability and less mess to 1800°F.



## Silver Anti-Seize Stick

**LOC504469**

Same performance as traditional Loctite® silver anti-seize paste in a semisolid stick form, offering more portability and less mess to 1600°F.



## Copper Anti-Seize Lubricant

**LOC555336**

Copper anti-seize and thread lubricant is used to prevent seizing, corrosion and galling under high temperatures. Ideal for spark plug threads installed in aluminum heads, exhaust components and bolts, etc. Sold in a 8-oz. brush-top bottle.



## Silver Anti-Seize Lubricant

**LOC501000**

A heavy-duty, temperature-resistant (to 1600°F), petroleum-based lubricant compound fortified with graphite and metallic flakes. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling, and corrosion. 8-oz. brush-top bottle.



## Dielectric Tune-Up Grease

Provides a moisture-proof barrier that lubricates and protects electrical connections/wiring from salt, dirt, and corrosion. Extends life of bulb sockets. Prevents voltage leakage around electrical connections.

Part No.	Description
<b>LOC495545</b>	.33-oz Tube
<b>LOC495549</b>	.80 ml. Tube



## Heavy-Duty Rubberized Undercoating

**LOC502908**

A heavy-duty undercoating that seals, protects and insulates. Rubberized for maximum durability.



## Weatherstrip Adhesives

Fast drying, high-strength, waterproof adhesive for bonding automotive

weatherstripping and moldings. Withstands temperature extremes. Resistant to fuels, oils, grease, and most solvents. 5-fl.-oz. tube.



Part No.	Description
<b>LOC495541</b>	Black Weatherstrip Adhesive, 5-fl.-oz. Tube
<b>LOC782111</b>	Yellow Weatherstrip Adhesive, 5-fl.-oz.. Tube



## Anchor-Tight Locking Flexible Transmission Dipsticks

Flexible dipstick assemblies include a locking mechanism that meets NHRA/IHRA requirements. Choose transmission, firewall, or direct mount with brite or or black stainless handles. Direct mount are suited to dragsters where a short dipstick is accessible. Spare bottom fitting assemblies are ideal for spare transmissions.

Application	Brite Part No.	Black SS Part No.
Aluminum Powerglide, 3" Direct Mount	<b>LOK1209124</b>	—
Aluminum Powerglide, Trans. Mount	<b>LOK1210134</b>	—
Aluminum Powerglide, Firewall Mount	<b>LOK1210144</b>	<b>LOKX1210147</b>
Aluminum Powerglide, Spare Bottom Fitting	<b>LOK1208114*</b>	—
TH-350/TH-400, 3" Direct Mount	<b>LOK1209144</b>	—
TH-350/TH-400, Firewall Mount	<b>LOK1211144</b>	<b>LOKX1211147</b>
TH-350/TH-400, Spare Bottom Fitting	<b>LOK1208144*</b>	—
TH-400, Trans. Mount	<b>LOK1213134</b>	—
Chrysler 727, Trans. Mount	<b>LOK1211434</b>	—
Chrysler 727/904/518, Firewall Mount	<b>LOK1211444</b>	—

\*Spare bottom fitting assembly only (no dipstick provision).





## 2024-25 DRAG RACING

### Anchor-Tight Locking Dipstick Plug **LOKATA-6906 NEW!**

Ideal for spare transmissions, billet aluminum plug inserts in place of a Lokar Anchor-Tight flexible transmission dipstick assembly, keeping contaminants out while unit is in transit or storage.

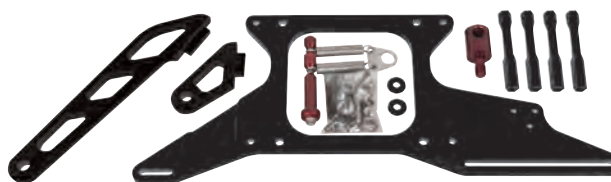


### Cage Mount Dial-In Board **LOK1110114**

Typically used on dragsters or roadsters where dial-in polish is impractical. Ball-milled billet 6061-T6 aluminum bracket is polished to a brilliant finish and mounts directly to 1-5/8" diameter chassis tubing.



### Push/Pull Throttle Cable Mounting Bracket and Spring Return Kits



Made to deliver smooth, reliable throttle control, kits are designed for use with Morse-style throttle cables using single or dual cylinder in-line throttle stop fitted to a Holley Dominator-style carburetor. Bracket is CNC-machined from black anodized aluminum and installs between the carburetor and intake manifold, and is drilled for scoop tray studs. Sold complete with necessary hardware.

Part No.	Description
<b>LOK1010118</b>	4500 Push/Pull Throttle Mounting Bracket and Return Spring Kit, 4-Hole Plenum



### AccuSet II Computerscales



AccuSet II Computerscales feature a slanted display for easier reading. Simple to set up and use: push a single button for all four wheel weights and cross weight, and push a second button for all partial percentages. Sold complete with satin-finished LMF (Liquid Metal Forging) scale pads, heavy-duty red HiFlex cables with billet AN connectors, and heavy-duty silver carrying case. Covered by a 2-year limited warranty.

Part No.	Description
<b>LON52-72582</b>	12" x 12" Scale Pads, 1,100 lbs. Capacity
<b>LON52-72593</b>	15" x 15" Scale Pads, 1,500 lbs. Capacity

### Toe-In Bar **LON52-79622**

One person can perform toe measurements more quickly and easily. This model requires no scribe line and measures to the outside of the tire. Slide the rod against the tire and measure toe to within 1/16". Toe-in bar is constructed from billet aluminum and features small wheels, allowing it to easily slide underneath the car. Suitable for use on wide track cars including Corvettes, etc.



### Infrared Laser Pyrometer **LON52-50612**

Ideal for checking track, tire, and exhaust header temperatures. Laser-sighted pyrometer responds instantly to non-contact temperatures. Back-lit unit reads up to 600°F, is back lighted, and holds readings longer for easy use.





### Engine Leakdown Tester **LON52-73010**

Verify piston ring, head gasket, and valve condition. Easy-to-use tool includes fitting and hose assembly to test most engines. Requires a compressed air source.



### Engine Compression Tester **LON52-73025**

Determine cylinder condition quickly without the need for compressed air. Gauge reads 0-300 PSI.



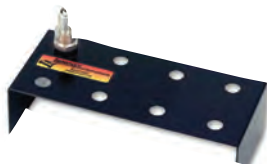
### Oil Filter Cutter **LON52-77750**

Constructed of rigid billet aluminum, easy-to-use tool quickly cuts open oil filters for inspection to spot potential engine problems.



### Spark Plug Holder **LON52-50885**

Compact aluminum holder secures eight spark plugs, while keeping them in proper order.



### Basic Tire Pressure Gauges

Basic, economically-priced tire pressure gauge uses an internal gauge damper to deliver accurate readings and extended durability. Each gauge features a 2" diameter dial face, air pressure release button, 14" long hose, and release button.

Part No.	Description
<b>LON52-52034</b>	0-15 PSI
<b>LON52-52024</b>	0-30 PSI
<b>LON52-52004</b>	0-60 PSI



### Deluxe Tire Pressure Gauges

Deluxe gauges incorporate large 2-1/2" diameter glow-in-the-dark dial faces for quick, easy gauge reading. An internal gauge damper helps provide accurate, consistent readings. Each gauge includes high-flow air release button and 17" long ultra-flexible hose with swivel chuck.

Part No.	Description
<b>LON52-52033</b>	0-15 PSI, Dual Bleed
<b>LON52-52023</b>	0-30 PSI
<b>LON52-52013</b>	0-40 PSI
<b>LON52-52003</b>	0-60 PSI



### Magnum Tire Pressure Gauges

Huge 3-1/2" diameter glow-in-the-dark dial face allows easy readability. An internal gauge damper helps provide accurate, consistent readings. Packed in a foam-lined silver case, gauge includes dual, high-flow release buttons, and 17" long hose with swivel chuck.



LON52-52031

Part No.	Description
<b>LON52-52031</b>	0-15 PSI
<b>LON52-52021</b>	0-30 PSI
<b>LON52-52011</b>	0-40 PSI
<b>LON52-52001</b>	0-60 PSI

### Pro Digital Tire Pressure Gauge **LON52-53010**

Top-of-the-line, 0-25 PSI gauge combines superior accuracy and exceptional readability. Reads to .3% accuracy with a wide temperature operating range. Auto-off feature helps extend battery life. Fitted with a rubber gauge bumper, 17" long hose, and swivel chuck. Sold in a foam-lined storage case.



### Tire Tape **LON52-50870**

Tape is 1/4" wide x 10' long.



### SFI Embossed Roll Bar Padding **LON52-65169**

Roll bar padding includes a 180° design and fits bars from 1-1/2" to 1-3/4" dia.. Meets SFI 45.1 specifications. Padding has flame-retardant qualities and provides maximum energy absorption in the event of an impact. Sold in 36" length, black only.







# 2024-25 DRAG RACING

## High-Performance Racing Only Motor Oil

Purpose-built lubricants are designed specifically for racing applications and are blended using an exclusive additive package. Perfect for high-RPM, high-horsepower engines, oils incorporate lubricity and anti-seize agents for maximum engine protection, while reducing power-robbing drag. Offered in conventional, synthetic, and semi-synthetic formulas. Sold in one-quart bottles, five-quart jugs, or in cases.



LUC10620

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles	5-Quart Jug	Case of (3) 5-Quart Jugs	5-Gal. Container
FL-0 Synthetic	LUC10892	LUC10892-6	—	—	—
5W-20 Synthetic	LUC10883	—	LUC10884	LUC10884-3	—
10W-30 Synthetic	—	—	LUC10611	LUC10611-3	—
10W-30 Conventional	LUC11016	LUC11016-6	LUC11017	LUC11017-3	—
10W-40 Synthetic	LUC10942	LUC10942-6	LUC10911	LUC10911-3	—
10W-40 Semi-Synthetic	LUC10943	LUC10943-6	LUC10913	LUC10913-3	—
20W-50 Synthetic	LUC10615	LUC10615-6	LUC10616	LUC10616-3	—
20W-50 Semi-Synthetic	LUC10306	LUC10306-6	LUC10378	LUC10378-3	—
20W-50 Conventional	LUC10620	LUC10620-6	—	—	—
50W Plus	—	—	LUC10347	LUC10347-3	LUC10623
60W Plus	—	—	—	—	LUC10697

## Engine Break-In Oil

Lubricants include higher levels of zinc and phosphorous for maximum engine protection, particularly critical during initial engine break-in. Oil requires no additional additives or supplements and delivers superior on-track performance prior to switching over to conventional or synthetic lubricants. Sold in one-quart bottles, five-quart jugs, or in cases.



LUC11033

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles	5-Quart Jug	Case of (3) 5-Quart Jugs
5W-20	LUC11033	LUC11033-6	LUC11034	LUC11034-3
30W	LUC10630	LUC10630-6	LUC10631	LUC10631-3
20W-50	—	LUC10635-6	LUC10636	LUC10636-3



Brian Robbins / Keith Lacroix

## Plus High-Performance Oils

High-performance petroleum-based lubricants reduce friction and increase horsepower. The "Plus" is the extra additives that protect against wear and scuffing, while a protective film assures a "wet" start every time. Especially resistant to breakdown caused by alcohol contamination. Sold in one-quart bottles, five-gallon pails, or in cases.



LUC10516

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles	5-Gallon Pail
5W-20	LUC10516	LUC10516-6	—
5W-30	—	LUC10474-6	—
10W-30	LUC10276	LUC10276-6	—
10W-40	LUC10275	LUC10275-6	—
20W-50	LUC10252	LUC10252-6	LUC10257
30W	LUC10053	LUC10053-6	—
50W	—	—	LUC10095
70W	—	—	LUC10266

## Hot Rod and Classic Car Motor Oil

Oils are manufactured with the highest quality paraffinic base oils and fortified with an additive package that includes high levels of zinc, molybdenum, and phosphorous. Lubricants offer reduced oil temperatures, extended oil life, and minimized wear characteristics. Well suited to muscle cars, classic, and racing applications. Sold in one-quart bottles, five-quart jugs, or in cases.



LUC10687 LUC10679

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles	5-Quart Jugs	Case of (3) 5-Quart Jugs
10W-30	LUC10687	LUC10687-6	LUC10679	LUC10679-3
10W-40	LUC10688	LUC10688-6	LUC10683	LUC10683-3
20W-50	LUC10689	LUC10689-6	LUC10684	LUC10684-3

## Synthetic Oils

A formulation of top-quality synthetic bases and exclusive, high-performance additives delivers extra protection, reduced drag, better fuel mileage and more horsepower for racing use. Sold in one-quart bottles or in cases.



LUC10179

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles
0W-30	LUC10179	LUC10179-6
5W-20	LUC10082	LUC10082-6
5W-30	LUC10049	LUC10049-6
5W-50	LUC10101	LUC10101-6
10W-30	LUC10050	LUC10050-6
20W-50	LUC10054	LUC10054-6

## Junior Dragster Racing Oil

High-performance 5W-20 100% synthetic racing oil is for use in high-RPM naturally aspirated Jr. Dragsters. Oil combines the benefits of maximum horsepower gain, lower oil temperatures, and reduced friction. Sold in 5-qt. containers or in cases.



LUC10471

Description	5-Quart Jugs	Case of (3) 5-Quart Jugs
Junior Dragster Racing Oil	LUC10471	LUC10471-3



# 2024-25 DRAG RACING

## Low-Viscosity Oil Stabilizer

Premium, synthetic oil treatment provides anti-wear, friction reduction, oxidation inhibition, and dispersancy, resulting in improved performance and fuel economy. Sold in 12-oz. bottle, or in cases.

Description	12-oz. Bottle	Case of (12) 12-oz. Bottles
Low Viscosity Oil Stabilizer	LUC11097	LUC11097-12



## Sure-Shift Semi-Synthetic Automatic Transmission Fluid

Quality base stocks, blended with synthetics, detergents and anti-wear agents for longer life and less friction. Sold in one-quart bottles or in cases.

1-Quart Bottle	Case of (12) 1-Quart Bottles
LUC10052	LUC10052-6



LUC10052

## CK-4 Diesel Oil

Premium heavy-duty motor oil is blended with API Group II and Group III base oils, and a specialized additive package for optimized diesel engine performance. Offered in synthetic blend or petroleum formulas, lubricants offer increased engine life, lower soot levels, lower oil consumption, and improved high-temperature stability.



LUC10282

Description	1-Gal. Container	Case of (4) 1-Gal. Containers
Synthetic Blend CK-4 10W-30	LUC10282	LUC10282-4
Magnum CK-4 15W-40	LUC10287	LUC10287-4

## Type F Semi-Synthetic Automatic Transmission Fluid

Specially blended fluid is ideal for racing applications where a quick, positive shift is required. Fluid includes anti-wear, anti-oxidants, and corrosion inhibitors, and resists shear thinning under heat and stress.



LUC11020

Description	1-Quart Bottle	Case of (6) 1-Quart Bottles
Type F Automatic Transmission Fluid	LUC11020	LUC11020-6

## Heavy-Duty Oil Stabilizer

Stabilizer is formulated to eliminate dry starts, resist thermal breakdown and reduce smoke, leaks, knocks, and blow-by. May also be used in transmissions, differentials, and transfer cases to reduce heat and noise. Sold in one-quart bottles, one-gallon containers, or in cases.



LUC10001

1-Quart Bottle	Case of (12) 1-Quart Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
LUC10001	LUC10001-12	LUC10002	LUC10002-4

## Transmission Fix

LUC10009

A blend of thermally-stable petroleum extracts formulated to seal leaks and prevent slippage and rough shifts in auto or manual transmissions. 24-oz. bottle.

24-oz. Bottle	Case of (12) 24-oz. Bottles
LUC10009	LUC10009-12



LUC10009

## Pure Synthetic Oil Stabilizer

Originally designed for racing use with synthetic oil, stabilizer reduces frictional heat and wear in engines, transmissions, and differentials for increased horsepower and fuel mileage. Sold in one-quart bottles, one-gallon container, or in cases.



LUC10130

1-Quart Bottle	Case of (12) 1-Quart Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
LUC10130	LUC10130-12	LUC10131	LUC10131-4

## Racing Gear Oil

Racing Gear Oil offers superior thermal stability, while specialized anti-wear agents and additives provide reduced heat, wear, and drag. L9 lubricant is designed for differentials and transmissions.

1-Quart Bottle	Case of (12) 1-Quart Bottles
LUC10456	LUC10456-12



LUC10456

## Engine Break-In Oil Additive

Specially formulated with increased levels of zinc, oil additive protects camshafts, lifters, and valve train components during critical break-in period. May also be used to prevent premature engine wear. Sold in 16-oz. bottle or in cases.

(1) 16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10063	LUC10063-12



## 80/90 and 85/140 Plus Gear Oils

Formulated with anti-wear and anti-seize agents to lengthen component life. 85/140 Plus gear oil is recommended for stopping leaks and reducing lash in worn gear sets. Sold in one-quart bottles, one-gallon containers, or in cases.

Description	1-Quart Bottle	Case of (12) 1-Quart Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
80/90	LUC10043	LUC10043-12	LUC10046	LUC10046-4
85/140 Plus	LUC10042	LUC10042-12	LUC10045	LUC10045-4



LUC10043

## Assembly Lube

Use as an initial lubricant for metal surfaces. It mixes with oil and will not plug filters. Clings to all surfaces and is an excellent rust inhibitor, especially for items in long-term storage. Use whenever torque or tension are applied. Sold in 4- or 8-oz. bottles, or in cases.

4-oz. Bottle	Case of (12) 4-oz. Bottles	8-oz. Bottle	Case of (12) 8-oz. Bottles
LUC10152	LUC10152-12	LUC10153	LUC10153-12



LUC10152



# 2024-25 DRAG RACING

## 75/90 and 75/140 Synthetic Gear Oils

LUC10047

Pure synthetic, non-foaming gear oils with additives to resist "squeezing out" under extreme pressure. Formulated specifically for high-performance or heavy-duty use. Sold in one-quart bottles, one-gallon containers, or in cases.

Description	1-Quart Bottle	Case of (12) 1-Quart Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
75/90	LUC10047	LUC10047-12	LUC10048	LUC10048-4
75/140	LUC10121	LUC10121-12	LUC10122	LUC10122-4



## X-Tra Heavy-Duty Grease

LUC10330

Sheer, stable lubricant has exceptional extreme pressure and water resistance. Exceeds OE "Lube for Life" specifications. Sold in 1-lb. tubs or in cases.

1-lb. Tub	Case of (12) 1-lb. Tub
LUC10330	LUC10330-12



## Red "N" Tacky Grease

LUC10005

Red 'n' tacky lithium 12-OH grease, with rust and oxidation inhibitors and extreme pressure additives, will withstand heavy loads. Sold in 14.5-oz. cartridge 11-oz. aerosol spray can, or in cases.

14.5-oz. Cartridge	1 Case (30) 14.5-oz. Cartridges	11-oz. Aerosol Can
LUC10005	LUC10005-30	LUC11025



## Cetane Power Booster

Diesel fuel supplement increases cetane values up to six numbers, while effective lubricants provide cleaner exhaust, longer filter life, easier start-ups, and a smoother idle. Product additionally reduces injector coking and internal injector deposits. Sold in 16- or 64-oz. bottles, or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles	64-oz. Bottle	Case of (6) 64-oz. Bottles
LUC11031	LUC11031-12	LUC11032	LUC11032-6



## Super Coolant

Scientifically formulated to offer the ultimate in protection to cooling systems from rust, corrosion, and electrolysis, while lowering coolant temperatures up to 20°F. For racing applications, add two bottles to straight water coolant for maximum temperature reduction. Sold in 16-oz. bottle or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10640	LUC10640-12



## Slick Mist Ceramic Speed Wax **NEW!**

An easy-to-use professional paint sealant that offers a super glossy, long-lasting finish. Product is also suitable for use on gel coat, vinyl wraps, PPF, matte finishes, glass, and chromed surfaces, and is UV resistant.

24-oz. Bottle	Case of (6) 24-oz. Bottles
LUC11294	LUC11294-6



## Slick Mist

Slick Mist is a polymer paint gloss intensifier, which can also be used on glass, chrome, and vinyl decals. Just spray it on a wet or dry surface and wipe off for a superior shine. Sold in 24-oz. bottle or in cases.

24-oz. Bottle	Case of (6) 24-oz. Bottles
LUC10160	LUC10160-6



## Metal Polish

Cleans, polishes, and protects aluminum and other metals. Prolongs and protects the treated surfaces from fading, oxidation, or tarnish. Maximum luster with minimum effort. Does not contain any acids or ammonia. Sold in 16-oz. bottle or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10155	LUC10155-12



## Brake Parts Cleaner

Non-chlorinated brake parts cleaner removes grease, brake dust, brake fluid, and other contaminants from brake parts. Professional-strength cleaner helps improve performance and leaves no residue. Sold in 14-oz. aerosol can.

14-oz. Aerosol Can	Case of (12) 16-oz. Bottles
LUC10906	LUC10906-12



## Multi-Purpose Parts Cleaner and Degreaser

Quick-drying aerosol is formulated to clean and degrease carburetors, chokes, brake calipers, rotors, air intakes, throttle bodies and unpainted metal parts. Contains no CFC's, or solvents, and is 50-state VOC compliant. Sold in 16-oz. aerosol can, or in cases.

16-oz. Aerosol Can	Case of (12) 16-oz. Aerosols
LUC11115	LUC11115-12



## Penetrating Oil

Petroleum-based formula provides a microscopic film that rust proofs while dissolving corrosion and rust without drying. Well suited to nuts, bolts, bearings, hinges, etc. Fortified with anti-seize agents.

11-oz. Aerosol Can	1 Case of (12) 12-oz. Aerosol Cans
LUC11043	LUC11043-12







### Voodoo Camshafts

Voodoo camshafts are designed with very aggressive ramp profiles, yet the asymmetrical lobe design uses slower closing rates that set the valve down easy, reducing noise and increasing valvetrain durability. Each camshaft features more "area under the curve", which results in improved throttle response, quicker acceleration, and more horsepower. Camshafts are offered separately, or in kit form complete with lifters.



Camshaft Part No.	Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Dur. Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
<b>Small Block Chevrolet 262-400, 1955-98</b>							
LNT10120704	LNT10120704LK	Hydraulic	2200-6400	233°/241°	276°/284°	.504"/.525"	110°
LNT10120705	LNT10120705LK	Hydraulic	2500-6600	241°/249°	284°/292°	.525"/.546"	110°
LNT20120712	—	Hyd. Roller	2400-6400	231°/239°	282°/290°	.535"/.550"	110°
LNT20120713	—	Hyd. Roller	2800-6800	243°/251°	294°/302°	.560"/.565"	110°
LNT30120905	—	Solid	2500-7000	247°/255°	275°/283°	.530"/.550"	106°
LNT40120731	—	Solid Roller	2500-6800	237°/243°	267°/273°	.566"/.578"	110°
LNT40120732	—	Solid Roller	2500-7000	243°/249°	273°/279°	.578"/.585"	110°
LNT40120733	—	Solid Roller	2800-7200	249°/255°	279°/285°	.585"/.600"	110°
<b>Big Block Chevrolet 396-454, 1965-96</b>							
LNT10110703	LNT10110703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.542"/.554"	110°
LNT10110704	LNT10110704LK	Hydraulic	2200-6400	233°/241°	276°/284°	.554"/.572"	110°
—	LNT10110705LK	Hydraulic	2500-6600	241°/249°	284°/292°	.572"/.590"	110°
LNT20110712	—	Hyd. Roller	2200-6200	231°/239°	282°/290°	.600"/.600"	110°
LNT40110734	—	Solid Roller	3000-7200	255°/263°	285°/293°	.680"/.680"	110°
<b>Small Block Chrysler 273-360, 1967-Up</b>							
—	LNT10200703LK	Hydraulic	1800-6200	226°/234°	271°/279°	.494"/.513"	110°
—	LNT10200704LK	Hydraulic	2200-6400	234°/242°	279°/287°	.513"/.533"	110°
<b>Big Block Chrysler 361-440, 1958-80, 3-Bolt Cam</b>							
—	LNT10230703LK	Hydraulic	1800-6200	226°/234°	271°/279°	.494"/.513"	110°
—	LNT10230704LK	Hydraulic	2200-6400	234°/242°	279°/287°	.513"/.533"	110°
LNT40230732	—	Solid Roller	2800-6800	243°/249°	273°/279°	.578"/.585"	110°
<b>Small Block Ford 351W, 1969-96 and 302 H.O., 1962-96</b>							
LNT10350702	—	Hydraulic	1400-5800	219°/227°	262°/268°	.499"/.522"	112°
—	LNT10350703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.522"/.538"	110°
LNT20350712	—	Hyd. Roller	2600-6600	231°/239°	282°/290°	.571"/.587"	110°
<b>Big Block Ford 429-460, 1968-97</b>							
—	LNT10340702K*	Hydraulic	1400-5800	219°/227°	262°/268°	.540"/.552"	110°
—	LNT10340703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.552"/.564"	110°
LNT20340712	—	Hyd. Roller	2200-6200	231°/239°	282°/290°	.611"/.611"	110°
<b>Pontiac 326-455</b>							
LNT20510713	—	Hyd. Roller	2600-6600	243°/251°	294°/302°	.560"/.565"	110°

\*K-kit includes cam, lifters, valve springs, retainers, locks, seals, double roller timing set and assembly lubricant.



### Bootlegger Camshafts

An aggressive new series of camshafts that feature an even quicker opening rate, controlled closing, and more area under the lift curve. Extremely aggressive design offers substantial low- and mid-range torque, and dyno-proven gains of up to 40 horsepower. Camshafts listed are well suited to mild bracket racing applications. Camshafts are also offered in kit form complete with lifters.

Camshaft Part No.	Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Dur. Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
<b>Small Block Chevrolet 262-400, 1955-98</b>							
—	LNTXXX1224OHLK	Hydraulic	3000-6200	240°/252°	292°/317°	.554"/.554"	108°
<b>Big Block Chevrolet 396-454</b>							
—	LNTXXX1124OHLK	Hydraulic	2900-6000	240°/252°	285°/312°	.545"/.545"	108°
LNTXXX1124OHR	—	Hyd. Roller	2900-6000	240°/252°	285°/312°	.545"/.545"	108°



### Bracket Master II Camshafts

Bracket Master II camshafts are engineered for dual-purpose street/strip and mild bracket race applications. Cams have a wide power band and a "lopey" idle. Camshafts are offered in kit form, complete with lifters.

Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
<b>Small Block Chevy 262-400, 1957-98</b>						
<b>LNT10120410LK</b>	Hydraulic	2000-6000	230°/230°	292°/292°	.480"/.480"	109°
<b>LNT10120412LK</b>	Hydraulic	2500-6500	246°/246°	300°/300°	.515"/.515"	108°
<b>Big Block Chevy 396-454, 1965-96</b>						
<b>LNT10110426LK</b>	Hydraulic	2500-6500	232°/239°	293°/310°	.549"/.558"	110°
<b>Small Block Ford 221-302, 1962-84</b>						
<b>LNT10310461LK</b>	Hydraulic	2000-6000	230°/230°	292°/292°	.512"/.512"	110°
<b>Big Block Ford 429-460, 1968-93</b>						
<b>LNT10340496LK</b>	Hydraulic	1500-5000	214°/224°	280°/290°	.516"/.543"	112°
<b>Pontiac 326-455, 1955-81</b>						
<b>LNT10510471LK</b>	Hydraulic	1800-5800	230°/230°	292°/292°	.490"/.490"	110°



### Drag Race Camshafts

Drag race camshafts provide unsurpassed torque and horsepower for a wide variety of bracket racing applications from Sportsman to Super Pro. Offered as camshaft only. Lifters must be purchased separately.

Camshaft Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
<b>Small Block Chevrolet 262-400, 1955-98</b>						
<b>LNT10120916</b>	Hydraulic	3500-7000	245°/255°	295°/305°	.534"/.540"	106°
<b>LNT30120919</b>	Solid	3800-7200	256°/268°	292°/302°	.550"/.571"	106°
<b>LNT40121324<sup>†</sup></b>	Solid Roller	3800-7600	262°/271°	301°/309°	.626"/.626"	106°
<b>LNT40120940</b>	Solid Roller	4400-7800	276°/284°	308°/316°	.640"/.645"	106°
<b>LNT40121140*</b>	Solid Roller	4400-7800	276°/284°	308°/316°	.640"/.645"	106°
<b>Big Block Chevrolet 396-454, 1965-96</b>						
<b>LNT40110904</b>	Solid Roller	3800-7400	269°/276°	314°/320°	.685"/.692"	110°
<b>LNT40110926</b>	Solid Roller	4000-7600	272°/280°	308°/316°	.722"/.722"	110°
<b>LNT40110922</b>	Solid Roller	4200-7800	276°/284°	312°/320°	.722"/.722"	110°
<b>LNT40110925</b>	Solid Roller	4400-8000	280°/284°	316°/320°	.722"/.722"	110°

\*.900" base circle camshaft. †.900" base circle, 4 & 7 swap camshaft.



### Hydraulic Lifters

Micro-trol hydraulic lifters provide superior oil control. Sold in sets of 16.



Part No.	Description
<b>LNT71817-16</b>	Chevrolet V8 all, 262-454
<b>LNT718176-16</b>	Chevrolet V8, All 262-454, Race Version
<b>LNT71949-16</b>	BB Ford "FE" 390-428 <b>NEW</b>
<b>LNT71977-16</b>	Chrysler 273-360 "A", "B"/"RB" 383-440
<b>LNT71951-16</b>	Oldsmobile 1968-Up 260-455, Pontiac 265-455

### Retro-Fit Hydraulic Roller Lifters for BB Chrysler 383-440

**LNT72338-16 NEW**

Required when installing a hydraulic roller camshaft, retro-fit style lifters are .903" dia., include vertical link bars, and fit all big block Chrysler 383-440 engines. Set of 16.



### Mechanical Lifters

Lunati's solid lifters maintain exact valve lash and meter a precise amount of oil for efficient operation and ultimate performance. Sold in sets of 16.



Part No.	Description
<b>LNT70992-16</b>	Chevrolet and Pontiac, All
<b>LNT70000-16</b>	Ford, All Except "FE"

### Pop-Up Mechanical Roller Lifters

Lightweight, pop-up lifters are spring-loaded so the camshaft can be replaced without removing the intake manifold. Sets of 16.



Part No.	Description
<b>LNT72400-16</b>	SB Chevrolet 283-400, Centered, .842" Dia.
<b>LNT72401-16</b>	BB Chevrolet 396-454, Centered, .842" Dia.

### Vertical Bar Mechanical Roller Lifters

Lifters feature maximized lifter bore contact for reduced wear, while the premium, heat-treated construction provides increased durability. Sold in sets of 16.



Part No.	Description
<b>LNT72403-16</b>	SB Chevrolet 283-400, +.300" Taller, Centered, .842" Dia.
<b>LNT72405-16</b>	BB Chevrolet 396-454, +.300" Taller, Centered, .842" Dia.

### Voodoo Aluminum Roller Rocker Arms **NEW**

Rigid aluminum, stud-mount roller rocker arms are engineered to improve and stabilize valve train operation. Sold in sets of 16 complete with polylocks.



Part No.	Application	Stud Dia.	Rocker Ratio
<b>LNT15350-16</b>	BB Chevy 396-454	7/16"	1.7:1
<b>LNT15390-16</b>	SB Ford 260-351W	7/16"	1.6:1



### Performance Valve Springs

Chrome silicon valve springs are ideal for street/strip or mild bracket race use. Sold in sets of 16.

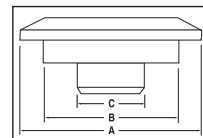


Part No.	Installed Height	Installed Pressure	Pressure @ 1.25"	Coil Bind Height	Outside Dia.	Retainer
LNT73949-16	1.650"	120 lbs.	265 lbs.	.950"	1.440"	LNT75743-16
LNT73084-16	1.750"	115 lbs.	250 lbs.	1.080"	1.450"	LNT75743-16
LNT73943-16	1.750"	108 lbs.	339 lbs.	1.060"	1.260"	LNT75742-16
LNT73126-16	1.800"	100 lbs.	295 lbs.	1.100"	1.500"	LNT75743-16
LNT73815-16	1.820"	120 lbs.	312 lbs.	1.100"	1.500"	LNT75743-16
LNT73100-16	1.850"	125 lbs.	328 lbs.	1.070"	1.450"	LNT75740-16
LNT73117-16	1.850"	197 lbs.	533 lbs.	1.110"	1.500"	LNT75740-16
LNT73124-16	1.880"	136 lbs.	355 lbs.	1.150"	1.500"	LNT75743-16
LNT73121-16	1.940"	140 lbs.	400 lbs.	1.150"	1.526"	LNT75742-16
LNT73367-16	1.950"	210 lbs.	550 lbs.	1.150"	1.550"	LNT75742-16
LNT74650-16	1.950"	235 lbs.	587 lbs.	1.144"	1.514"	LNT75748-16

### Valve Spring Retainers



Chrome moly retainers are available for 7° or 10° valve locks. Use diagram for reference. Sets of 16.



Part No.	Description	Valve Lock Angle	Valve Stem	Dimensions		
				A	B	C
LNT75740-16	Dual Valve Spring	10°	All	1.400"	1.060"	.690"
LNT75741-16	Dual Valve Spring	10°	All	1.550"	1.115"	.690"
LNT75742-16	Chevy & Buick	7°	11/32"	1.230"	.870"	.650"
LNT75743-16	Chevy, Ford, etc.	7°	11/32"	1.400"	1.060"	.690"
LNT75748-16	Dual Valve Spring	10°	All	1.500"	1.095"	.710"

### Chrome Moly Valve Locks

Chrome moly valve locks are available for both 7° and 10° retainers. Sold as a set for V8's (16 pairs).



Part No.	Description	Stem Dia.	Type	Application
LNT77003-16	7° Valve Locks	11/32"	Single Groove	LNT75742-16 Only
LNT77004-16	7° Valve Locks	3/8"	Single Groove	LNT75743-16
LNT77111-16	10° Valve Locks	11/32"	Single Groove	Lash Cap Recess

### Ovate Beehive Valve Spring Set

Advanced ovate beehive valve springs, for applications with up to .600" lift, offer improved valvetrain harmonics. Sold in set of 16.



Part No.	Installed Pressure	Open Pressure	Coil Bind Height	Outside Dia.
LNT74818-16	130 @ 1.800"	318 @ 1.200"	1.140"	1.290"

### GM LS Dual Valve Spring Kit LNT73925K1

Popular dual valve spring kit is the perfect upgrade for GM LS applications with up to .650" lift. Kit includes Signature Series dual valve springs (without damper), retainers, valve locks, spring locators, and valve seals. For use with valves with 8mm stems.



### Voodoo Crankshafts

Constructed using 4340 non-twist forgings, Voodoo crankshafts provide superior durability and strength, yet are very affordable. Each crank is nitride heat treated with micropolished journals and includes lightening holes in each rod journal to reduce weight.



Part No.	Description	Stroke	Main Journal	Rod Journal	Min. Rod Length
LNT70840001	GM LS Gen. III/IV	4.000"	2.559"	2.100"	6.125"
LNT70534001	SB Ford 302	3.400"	2.250"	2.100"	5.400"
LNT70842501*	SB Ford 351W	4.250"	2.750"	2.100"	—

NOTE: All Lunati crankshafts require narrow or chamfered main and rod bearings. \*For blocks using 351C main bearing sizing such as Ford Racing, Dart, or World blocks. May also be used in Windsor blocks with a bearing spacer kit.



### Drag Race Slicks

Drag slicks utilize M&H's exclusive HB-11 rubber compound for optimum traction and longevity.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size	Compound Type
MHTMHR-004	8.0/23.0-13	8.0"	10.0"	23.4"	72.5"	8.0"	HB-11
MHTMHR19	9.5/24.5-13	9.50"	11.1"	24.5"	77.0"	8.0"	HB-11
MHTMHR-025	8.5/24.5-15	8.5"	10.0"	24.5"	77.0"	8.0"	HB-11
MHTMHR173	10.5/28.0-17	10.5"	11.7"	28.0"	88.8"	10.0"	704

### Drag Racing Front Runners

Lightweight M&H Racemaster front runners reduce rolling resistance for reduced elapsed times and increased miles per hour. Tires tested meet DOT specifications.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
MHTMSS-021	3.5/22.0-15	3.5"	5.5"	21.9"	68.7"	4.0"
MHTMSS-022	3.6/24.0-15	3.6"	5.8"	23.8"	71.7"	4.0"
MHTMSS-018	4.5/26.0-15	4.5"	6.5"	26.0"	81.2"	4.0"
MHTMSS015	27.0/4.5-16	4.5"	6.8"	27.0"	85.6"	4.0"
MHTMSS-017	4.5/26.0-17	4.5"	6.0"	26.0"	81.2"	4.0"
MHTMSS-024	4.5/28.0-17	4.5"	6.3"	28.0"	88.0"	4.0"
MHTROD37†	28.8/4.5-17	5.0"	7.0"	28.0"	88.0"	5.0"
MHTMSS-025	28.0/4.5-18	4.5"	5.8"	28.0"	88.0"	4.0"
MHTROD12†	185/50R18	5.0"	6.5"	26.0"	81.7"	5.0"

†Radial construction, DOT-approved and street legal.





**RACEMASTER**

## Radial Drag Racing Tires

DOT-certified M&H Drag Radials combine the benefits of a drag race tire rubber compound with a radial design. Reduced rolling resistance provides quicker elapsed times and increased miles per hour.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
<b>MHTR0D-11</b>	185/55R17	5.0"	6.6"	26.0"	81.7"	5.0"
<b>MHTR0D-16</b>	275/60R15	9.5"	10.9"	28.0"	88.0"	8.0"
<b>MHTR0D-17</b>	325/50R15	11.0"	12.4"	28.0"	88.0"	10.0"
<b>MHTR0D-19</b>	275/50R17	9.5"	10.5"	28.0"	88.0"	9.0"
<b>MHTR0D-20</b>	325/45R17	11.3"	12.6"	28.0"	88.0"	11.0"
<b>MHTR0D40</b>	305/35R20	11.0"	12.0"	28.6"	90.0"	11.0"



## 2024-25 DRAG RACING



## Street & Strip Tires

Street & Strip tires deliver added traction without significantly affecting wear characteristics. Tires meet DOT specifications.

Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
<b>MHTMSS-002</b>	P235/60-14	7.5"	9.8"	25.0"	78.4"	6.5"
<b>MHTMSS-001</b>	P275/60-15	10.0"	11.7"	28.2"	88.5"	9.0"
<b>MHTMSS-006</b>	N50-15	11.0"	12.8"	28.2"	88.5"	10.0"



## Driving Gloves **NEW!**

Gloves have been painstakingly designed to provide maximum driver feel, safety, and performance. Precurved fingers and external stitching combine with padded palms and fingers for enhanced comfort. Gloved meet SFI 3.3/5 specifications. Offered in fluorescent orange or black.

Size	Black	Fluorescent Orange
X-Small	<b>MPIMPI-GL-B-XS</b>	<b>MPIMPI-GL-O-XS</b>
Small	<b>MPIMPI-GL-B-S</b>	<b>MPIMPI-GL-O-S</b>
Medium	<b>MPIMPI-GL-B-M</b>	<b>MPIMPI-GL-O-M</b>
Large	<b>MPIMPI-GL-B-L</b>	<b>MPIMPI-GL-O-L</b>
X-Large	<b>MPIMPI-GL-B-XL</b>	<b>MPIMPI-GL-O-XL</b>



## Drag Racing Steering Wheels

Special ergonomic foam gives these lightweight aluminum wheels increased grip, better control, and reduced vibration. The black anodized center includes pre-drilled switch holes and a standard five-bolt mounting pattern. Wheels weigh just over 1 lb., and are offered with black suede or black perforated leather-covered rims. Most wheels additionally feature a bright orange center marker at the top.



**MPIMPI-DRG-10**

Part No.	Description
<b>MPIMPI-DRG-10</b>	10" Diameter, Flat, Black Suede with Orange Center Marker, (4) Switch Holes
<b>MPIMPI-DRG2-12</b>	12" Diameter, Flat, Black Suede with Orange Center Marker, (4) Switch Holes <b>NEW!</b>
<b>MPIMPI-DRG2-13</b>	13" Diameter, Flat, Black Suede with Orange Center Marker, (4) Switch Holes <b>NEW!</b>
<b>MPIMPI-DRG-R513</b>	13" Diameter, 1-1/4" Dish, Black Leather with Orange Center Marker, (2) Switch Holes
<b>MPIMPI-DRG-R513-BLACK</b>	13" Diameter, 1-1/4" Dish, Black Leather, (2) Switch Holes

**NOTE:** MPI steering wheels may be used with Grant 5-bolt (**GRT3021**, **GRT3022**, or **GRT3024**) quick release hubs.



## Ultra 6A Ignition Control **NEW!**

A new processor and board design helps provide an ignition control that is 60% smaller and 50% lighter than the Digital 6A, yet delivers 135-150mj for every firing, from idle to redline RPM, while multiple sparks improve performance and ensure complete combustion. Highly efficient and packed with maximum spark energy, ignition is compatible with any 4-, 6-, or 8-cylinder engine with a distributor.

Part No.	Description
<b>MSD6202</b>	Ultra 6A Ignition Control, Red
<b>MSD6203</b>	Ultra 6A Ignition Control, Black



## Pro 600 CDI High-Output Ignition and Coil Kit **NEW!**

Similar to the Pro 600 CDI 8-Channel CD ignition kit but with the 8280 high-output ignition coils for increased peak spark current, overall spark energy, and improved thermal efficiency. Race ignition is ideal for high-horsepower, high cylinder pressure applications utilizing coil-near-plug ignition. Programmable power settings allow switching between 250, 400, or 680 millijoules of power output. Includes built-in protection for accidental reverse battery condition, over temperature protection, and LED diagnostics. Sold complete with wiring harnesses.



Part No.	Description
<b>MSD8000-8HO</b>	Pro 600 CDI High-Output Ignition Kit, Red Coils
<b>MSD80003-8HO</b>	Pro 600 CDI High-Output Ignition Kit, Black Coils
<b>Replacement Ignition Coils</b>	
<b>MSD8280</b>	High-Output Ignition Coil, Each, Red
<b>MSD82803</b>	High-Output Ignition Coil, Each, Black
<b>MSD82808</b>	High-Output Ignition Coils, 8-Pack, Red
<b>MSD828038</b>	High-Output Ignition Coils, 8-Pack, Black

## Next Generation Digital 6A and 6AL Ignition Controls

Improve spark energy and performance. Completely new redesigned units deliver up to 540 volts primary voltage and up to 145 millijoules of spark energy, while drawing just .7 amp per 1,000 RPM. Featuring a wiring harness that routes out of one end through a sealed and locking connector for simplified installation, units are compatible with breaker points, electronic amplifiers, or magnetic pickups. Choose from the 6A or 6AL, which includes the addition of the built-in Soft Touch Rev Control.



MSD6201

Part No.	Description
<b>MSD6201</b>	Digital 6A Ignition Control, Red
<b>MSD62013</b>	Digital 6A Ignition Control, Black
<b>MSD6425</b>	Digital 6AL Ignition Control with Soft Touch Rev Control, Red
<b>MSD64253</b>	Digital 6AL Ignition Control with Soft Touch Rev Control, Black
<b>MSD8897</b>	Replacement Wiring Harness for <b>MSD6201/MSD62013</b> and <b>MSD6425/MSD64253</b>

## 6AL-2 Ignition Controls

Next generation ignition controls have new aluminum housings, new digital controls, and the energy to deliver multiple sparks at each 20° of crankshaft rotation. Two rev limiters control top-end RPM and launch. Rotary dials may be adjusted in 100 RPM increments without chips. Available Programmable unit can tune an ignition curve or boost timing map using a PC, while Pro-Data+ software eases adjustments to two-step rev limiters. Ignition controls are compatible with any 4-, 6-, or 8-cylinder engines using a 12-volt negative ground distributor system, and include wiring and vibration mounts.



MSD6421

Part No.	Description
<b>MSD6421</b>	6AL-2 Ignition Control, Red
<b>MSD64213</b>	6AL-2 Ignition Control, Black
<b>MSD6530</b>	Programmable 6AL-2 Ignition Control, Red
<b>MSD65303</b>	Programmable 6AL-2 Ignition Control, Black

## 6EFI Ignition Control

### MSD6415

Engineered for use with popular aftermarket EFI systems, CD ignition fires a series of multiple sparks that last 20° of crankshaft rotation, providing increased throttle response, smoother idle, quicker starts, and improved power. Compact unit includes a built-in rev limiter for over-rev protection, adjustable via rotary dials. Unit is compatible with 4-, 6-, or 8-cylinder engines using a 12-volt electrical system.



## 6BTM Ignition Control

### MSD6462

Engineered for applications fitted with a turbocharger or supercharger, the 6BTM ignition control combines the benefits of multiple sparks, added spark energy and an adjustable boost/timing retard circuit that can be used to retard the timing in relation to boost pressure. Unit also incorporates a built-in soft touch rev control to control top-end RPM limit. Sold complete with wiring, vibration mounts, and installation hardware.



## LS Ignition Control

Specific to GM LS engines, new and improved ignition control is engineered to be both versatile and reliable. Compatible with stock crate or highly modified engines, Ignition may be set-up with adjustable preset timing curves, or custom timing curves may be programmed using user-friendly MSD View software. Ignition also features high-speed data acquisition, an optional coolant temperature sensor input, idle timing control, programmable step retard, RPM rev limiters, and individual cylinder timing.



MSD6014

Part No.	Description
<b>MSD6014</b>	LS Ignition Control, Red
<b>MSD60143</b>	LS Ignition Control, Black

## Digital-6 Plus Ignition Control

### MSD6520

The Digital-6 Plus ignition control's advanced digital ignition technology is unmatched for power and efficiency. A 15-megahertz microcontroller quickly analyzes critical ignition functions, outputs 135 millijoules and draws only .7 amps per 1000 RPM. Ideal for street/strip or race-only vehicles. The Digital-6 Plus has two built-in rev limiters, a single retard stage, and a start retard, both of which adjust with rotary switches rather than chips. Should be used with **MSD8252** HVC coil.



## 7AL-2 Plus Ignition Control

The ideal ignition for high-RPM, high-compression drag race engines. Updated 7AL-2 Plus has improved internal components, a diagnostic LED, built-in two-step rev control, and new terminal strip for easy installation. The hot capacitive discharge multiple spark will ignite any fuel mixture at any compression ratio. RPM limit is adjustable with plug-in modules. Vibration mounts, 6,000, 7,000, and 8,000 RPM modules, wiring, and instructions are included.



MSD7222

Part No.	Description
<b>MSD7222</b>	7AL-2 Plus Ignition Control, Gold
<b>MSD72223</b>	7AL-2 Plus Ignition Control, Black



## 7AL-3 Ignition Control MSD7330

Sure to be popular with sportsman racers or racers employing multi-stage nitrous systems, all new and improved 7AL-3 combines the benefits of a high-output ignition with an incorporated 3-step rev limiter, 4-stage retards, start retard, and a RPM-activated switch. Attractive black anodized unit features updated internal components and an adjustable start retard circuit. Ignition, is fully compatible with 4-, 6-, or 8-cylinder engines, and is a direct replacement for the original **MSD7230** 7AL-3 unit. Should be used with MSD Pro Power Coil **MSD8201**.



## Digital-7 Programmable Ignition Control MSD7531

Program individual cylinder management, step retards, rev limits, shift points, and more. The Programmable Digital-7 Plus with RPM/time-based rev limiting map is top-of-the-line. All units deliver 535 volts of primary voltage, 190 millijoules of spark energy, and are compatible with 4-, 6-, or 8-cylinder engines. Wiring harness and mounting hardware are included. Not NHRA-legal except for Pro Modified nitrous applications.



## Programmable Digital-7 Accessories

### Adjustable Intensity LED Shift Light MSD7542

Compact shift light can be adjusted to control the intensity of the LED: reduced for night time racing, increased for daylight. Plugs directly into the programmable 7-Series ignition.



### Spark Plug Wire Sync Kit MSD7555

Using the Digital-7's Individual Cylinder Management feature, Sync Kit attaches to the number one spark plug wire, senses the trigger signal, and sends information to the ignition through a fiber optic cable.



### Universal Cam Sync Pick-Up Kit MSD2346

Includes non-magnetic pick-up, connectors, magnet, and retainer. Note: A bracket must be fabricated and the magnet installed on the cam gear.



## MAP Sensors

Required for the boost/retard feature of Programmable Digital-7 ignitions.

Part No.	Description
<b>MSD23121</b>	2-Bar MAP Sensor, 2-30 PSI
<b>MSD23131</b>	3-Bar MAP Sensor, 2-45 PSI



## Pro 600 CDI Power Grid Ignition Box MSD8001 **NEW!**

Engineered specifically for the most demanding racing applications, single channel ignition is designed for use with the MSD Power Grid. Compatible with 4-, 6-, or 8-cylinder engines, ignition is capable of delivering up to 600 mj with over 250 microseconds of spark duration, resulting in 20% more spark energy and a 40% increase in spark duration. A diagnostic LED detects the presence of faults for eased troubleshooting.



## Power Grid Ignition System

MSD7720

The next evolution of the Programmable 7-Series ignition controls, the Power Grid uses an efficient 32-bit microcontroller and the USB-compatible MSD View software program that allows selecting different programming windows and parameters, while data acquisition files are captured on a micro SD card. Innovative CAN-Bus technology reduces wiring and allows adding system accessories. Although the Power Grid controller is designed specifically to mount the Power Grid-7 box, the controller may be used with any MSD ignition or the Pro Mag for advanced ignition tuning. Power Grid controller is sold with View software, wiring harness, micro-SD card, and hardware. Power Grid Ignition is sold with wiring harness and mounting hardware.



Part No.	Description
<b>MSD7720</b>	Power Grid Ignition Controller, Use with <b>MSD7730</b> or <b>MSD77303</b>
<b>MSD7730</b>	Power Grid System, Controller Only, Red
<b>MSD77303</b>	Power Grid System, Controller Only, Black
<b>Replacement Components/System Accessories</b>	
<b>MSD2267</b>	Bosch LSU 4.9 O2 Sensor
<b>MSD7740</b>	4-Connector CAN-Bus Hub
<b>MSD7741</b>	CAN-Bus Termination Cap
<b>MSD7751</b>	Manual Launch Control
<b>MSD7761</b>	ARC Module
<b>MSD7764</b>	Power Grid Power Module, Red, Fully Programmable, Four-Stage Solid State Relay
<b>MSD7765</b>	Wide Band O2 Module
<b>MSD7766</b>	Power Grid Dual NTK Wide Band O2 Module, Dual-Channel Air/Fuel Ratio System
<b>MSD7780</b>	Replacement Wiring Harness for <b>MSD7730</b>
<b>MSD7782</b>	CAN-Bus Extension Harness, 2'
<b>MSD7784</b>	CAN-Bus Extension Harness, 4'
<b>MSD7786</b>	CAN-Bus Extension Harness, 6'
<b>MSD7789</b>	Harness Adapter, <b>MSD7730</b> to Digital-7 Programmable Ignition
<b>MSD8894</b>	Replacement Shielded Mag Cable for <b>MSD7730/MSD77303</b>
<b>MSD8895</b>	Replacement Wiring Harness for <b>MSD7720</b>

## 8-Plus Ignition Control MSD7805

New ignition has the same output as the original **MSD-8**, but with a smaller housing, improved internal components, and a built-in 2-step rev control. It can fire two coils at once for engines with dual spark plugs and is compatible with 4-, 6-, or 8-cylinder applications. Use with **MSD8201** Pro Power coil.







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### Pro 600 CDI Ignition MSD8000



Designed exclusively for coil-near-plug engine management systems such as Holley EFI, GM LS, and many other EFI systems, the Pro 600 CDI is additionally capable of converting any distributor-type ignition into a coil-near-plug system. Ignition, which offers eight outputs with up to 680 millijoules of spark energy, is well suited to applications making extreme cylinder pressure with boost or nitrous. Unit incorporates built-in protection for accidental reverse battery connection, over temperature protection, and LED diagnostics to aid troubleshooting. Plug-in interface with MSD Power-Grid and OEM LS-style coil harness. Sold complete with necessary wiring harnesses.

### DIS Direct Ignition System Kit for Chevrolet V8 MSD61513 **NEW!**



DIS controller and ignition system eases the conversion of traditional distributor-type engines to a coil-on-plug system. Engineered specifically for SB/BB Chevrolet V-8's, DIS eliminates the reduced spark energy associated with traditional distributor-type ignitions caused by long plug wires and lack of ignition tuning parameters. System additionally includes built-in two-step rev limiter and launch retard features.

### DIS Plus HO Ignition Control



Engineered for drag race-only distributor-less ignition applications, the DIS Plus HO Ignition Control produces outstanding spark energy and primary voltage. Ideal for engines running high boost pressures from turbos, blowers, or nitrous oxide. Not for street use.

Part No.	Description
<b>MSD62153</b>	DIS-4 Plus HO, 2-, 3- or 4-Coil Packs
<b>Related Components</b>	
<b>MSD8870</b>	GM Coil Interface Module

### Replacement Magnetic Trigger Cable MSD8860



Two-wire 6' cable connects MSD ignition control to MSD distributor with magnetic pickup.

### Vibration Mounts



Prevent transmission of vibrations from chassis to ignition controls.

Part No.	Description
<b>MSD8800</b>	4 Mounts, MSD 7AL-2, 7AL-3, 8 & 10
<b>MSD8823</b>	4 Mounts, MSD 5 & 6, SCI, Digital-7 Series
<b>MSD8825</b>	3 Mounts, Pro Power Coil

MSD8800

### Noise Filter MSD8830MSD



Noise filter eliminates harmful Electro Magnetic Interference (EMI), while removing any voltage or current surges that could interfere with MSD accessories such as the Soft Touch Rev Control or Two Step Module Selector. Recommended for use with all MSD 7 and 8 ignitions.

### Specialized Wiring Harnesses and Adapters



MSD8862

Part No.	Description
<b>MSD8861</b>	GM HEI Module Bypass Cable Assembly to MSD 6- or 7-Series Ignitions
<b>MSD8862</b>	Shielded 2-Wire Magnetic Trigger to MSD 6- or 7-Series Ignitions, 6'
<b>MSD8869</b>	Ford Duraspark Connector to MSD 6- or 7-Series Ignition, 4"
<b>MSD8874</b>	Ford TFI to MSD 6- or 7-Series Ignition
<b>MSD8876</b>	GM Dual Connector Coil to MSD 6- or 7-Series Ignition
<b>MSD8877</b>	GM 1996-Up Single Connector Coil to MSD 6- or 7-Series Ignition

### Tachometer Adapters

MSD8920



Required for some tachometers when vehicle has an MSD ignition.

Part No.	Description
<b>MSD8910</b>	Points/OEM Ignition Module, When Triggering an MSD 6- or 7-Series Ignition Using White Wire or Points Input
<b>MSD8918</b>	GMR Pick-Up, Activate Tachometer, Shift Light or RPM-Activated Switch, Ideal for Coil-On-Plug Ignitions
<b>MSD8920</b>	Magnetic Pick-Up, When Triggering an MSD 6- or 7-Series Ignition with Green/Violet Input Wires

### Late Model Performance Coils

MSD8224



Direct replacement coils have improved materials and windings for exceptional spark energy.

Application	Red Part No.	Black Part No.
GM DIS 2-Tower Coil Pack, Mid '80's-Mid '90's	<b>MSD8224</b>	—
Dodge 2-Pin Connector	<b>MSD8228</b>	—
GM Single Connector, 1996-99	<b>MSD8231</b>	—
Mitsubishi/Neon/Talon, 1994-03, Flat Terminals	<b>MSD8239</b>	—
Ford 4-Tower, 1995-98 4.6L SOHC/DOHC	<b>MSD8241</b>	—
Ford Coil-On-Plug 4.6/5.4L 2-Valve, 1998-14, 8-Pack	<b>MSD82428</b>	—
Ford Coil-On-Plug 4.6/5.4L 3-Valve, 2004-08, 8-Pack	<b>MSD82438</b>	—
Ford Coil-On-Plug 4.6/5.4L 4-Valve, 1999-14, 8-Pack	<b>MSD82448</b>	—
Chrysler Hemi 5.7/6.1L, 2005-16, 8-Pack	<b>MSD82558</b>	<b>MSD825583</b>
GM LS1/LS6, 1997-04, 8-Pack, Pro Power	<b>MSD82858</b>	—
GM LS2/LS7, 2005-16, 8-Pack, Pro Power	—	<b>MSD828783</b>
GM LS1/LS6, 1997-06, Blaster, 8-Pack	<b>MSD82628</b>	<b>MSD826283</b>
GM LS2/LS3/LS4/LS7/LS9, 2005-13, 8-Pack	<b>MSD82658</b>	<b>MSD826583</b>

### GM LS Coil Brackets

Machined cast aluminum brackets mount ignition coils neatly and rigidly to GM LS series engines. Brackets accept OEM or MSD coils and are sold complete with mounting hardware.



MSD8216

Part No.	Description
<b>MSD8215</b>	GM LS1/LS6
<b>MSD8216</b>	GM LS2/LS7



## Blaster SS Coil

MSD8207

Compact and packed with power, coil produces 300 milliamps with a 40,000-volt maximum voltage output. Unique winding design reduces the chances of voltage breakdown between the primary and secondary windings. Features brass terminals, a sturdy Rynite housing and vibration mounts. Compatible with some stock or any capacitive discharge ignitions.



Description	Red Part No.	Black Part No.
Blaster SS Coil	<b>MSD8207</b>	<b>MSD82073</b>

## 6EFI Coil

**MSD86415 NEW!**

Designed specifically for use with the **MSD86415** 6EFI ignition, coil delivers high voltage and current for improved engine starting, throttle response, and increased performance. Ideal for use with the Atomic EFI or similar throttle body fuel injection system.



## Smart Coils

**MSD82893-8 NEW!**

Coil-near-plug Smart Coils, a direct replacement for the popular IGN-1A coil, deliver more spark energy while consuming less power without sacrificing voltage output. Coils are compatible with Holley EFI and many other aftermarket EFI systems and are compatible with 12- or 16-volt electrical systems. Offered in black, coils are sold in 8-packs.



## Pro Power HVC Coil

**MSD8251**

For serious street/strip vehicles using an MSD 7 series ignition control. Efficient E-core type design with extremely low resistance produces high voltage without losing current output. Vibration mounts included.



## Blaster HVC Coil

**MSD8252**

Provides maximum power for street/strip vehicles equipped with MSD 6 ignition units. Special coil windings and construction provide maximum efficiency. Low primary resistance steps up the voltage for higher output. Vibration mounts are included.



## Blaster HVC II Coil

**MSD8253**

U-core coil for **MSD-6** and **SCI** ignition controls has a segmented bobbin for improved voltage distribution. Brass primary terminals are spaced far apart and the secondary tower is protected for increased spark isolation.



## Pro Power HVC II Coil

Iron U-core coil with segmented bobbin provides improved voltage distribution/compatibility, quick rise time, and long spark duration. Quantum Shield winding has improved insulation and can endure extreme voltage. Use with MSD 7 series ignitions.



Description	Red Part No.	Black Part No.
Pro Power HVC II Coil	<b>MSD8261</b>	<b>MSD82613</b>

## HVC III Ignition Coil **NEW!**

Designed for use with the Pro 600 Single Channel, MSD 7, or 8 ignition controls, coil has an iron U-core design with segmented bobbin for improved voltage distribution. Innovative third terminal allows secondary current sensing for each spark when used with the Pro 600 ignition. Offered in red or black, coil is sold complete with vibration mounts and mounting hardware.



Part No.	Description
<b>MSD82612</b>	HVC III Ignition Coil, Red
<b>MSD826123</b>	HVC III Ignition Coil, Black

## Pro Power Coil

**MSD8201**

Short duration coil has unique coil windings for extremely low resistance and the highest spark energy and voltage possible. Coil has extra-tall coil tower for spark isolation and durable polyester case. For use with MSD 7 or 8 ignition systems only. Rubber vibration mounts included.



## Remote Mount Ignition Coil Bracket

**MSD82181 NEW!**

Billet aluminum bracket includes quick fasteners for eased coil removal and allows mounting MSD Blaster SS, 6-, and 7-series HVC II ignition coils.



## Blaster Ignition Coils

MSD8213

Blaster ignition coils are the best choice for enthusiasts who want to improve their ignition systems. All coils include coil boot, terminal, and ballast resistor (when required).



Part No.	Description	Ignition Applications
<b>MSD8203</b>	Blaster 2 Red Coil with Ballast Resistor	MSD 6,7 or Stock Points
<b>MSD82023</b>	Blaster 2 Black Coil	Late Model Electronic
<b>MSD8223</b>	Blaster 3 Red Coil with Tall Coil Tower	Late Model Electronic
<b>MSD8222</b>	Blaster High-Vibration Coil	MSD 6 or 7
<b>MSD8226*</b>	Blaster GM Dual Connector Coil	Late Model GM Electronic
<b>MSD8227†</b>	Blaster TFI Coil	Late Model Ford Electronic
<b>MSD8230</b>	Blaster DIS Coil	MSD DIS HO
<b>MSD8213</b>	Chrome Bracket for Blaster 2 Coil	—

\* Use **MSD8876** for a direct plug-in installation of MSD ignition control.

† Use **MSD8874** for a direct plug-in installation of MSD ignition control.

## Coil Wire Retainer

**MSD8217**

Retainer holds the coil boot firmly on the coil tower of canister-style coils.



## Ballast Resistor

**MSD8214**

Use with stock points ignition and an MSD Blaster coil. Rated at 0.8 ohms.





## Ultimate GM HEI Kit

Everything needed to make any early model GM HEI distributor a great performer. Matching coil and module produce higher voltage and energy for exceptional high-speed coil saturation and high-RPM power. Kit includes high-energy module, coil, cap, dust cover and rotor. A high-resistance HEI bushing is recommended when an MSD ignition module has been added. Components are also available separately.

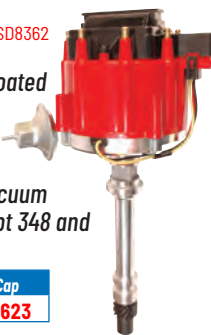


Part No.	Description
<b>MSD8501</b>	Ultimate GM HEI Kit, Includes Red Cap/Rotor
<b>MSD85013</b>	Ultimate GM HEI Kit, Includes Black Cap/Rotor
<b>Replacement/Accessory Components</b>	
<b>MSD8194</b>	Replacement Connector Kit, Includes (3) Connectors & (5) Wire Terminals
<b>MSD8225</b>	High Output Coil
<b>MSD8401</b>	Modified Coil Cover, Stock Style Cap
<b>MSD8402</b>	Factory Style Coil Dust Cover
<b>MSD8410</b>	Rotor
<b>MSD8411</b>	Distributor Cap, Red
<b>MSD8412</b>	Low-Resistance Bushing, Not Included In Kit
<b>MSD83647</b>	HEAT Digital HEI Module with Rev Limiter
<b>MSD84022</b>	Extreme Output Dust Cover
<b>MSD84025</b>	Extreme Output Cap/Rotor Kit, Black
<b>MSD88364</b>	Vacuum Advance Lockout Kit

## Chevy Street Fire HEI Distributor

Economical Chevy Street Fire Distributor has coated mechanical advance weights and welded rather than pressed-in weight pins. A premium distributor cap and rotor, melonized gear, four-pin module, in-cap coil, and adjustable vacuum advance are included. Fits all Chevy V8's, except 348 and 409. Offered with red or black cap.

MSD8362



Description	Red Cap	Black Cap
Street Fire HEI Distributor	<b>MSD8362</b>	<b>MSD83623</b>

## Street Pro-Billet Distributors

Ideal for street/strip, each Street Pro-Billet Distributor offers both mechanical and vacuum advance, and includes a CNC-machined aluminum housing with an upper sealed ball bearing, durable steel shaft, and reliable, trouble-free magnetic pickup assembly. Cap and rotor are included. Choose from natural or black finish.

MSD8361



Application	Natural Body	Black Body
Chevrolet V8	<b>MSD8361</b>	<b>MSD83613</b>
Ford 351C, 351M-400, 429-460	<b>MSD8477</b>	—
SB Ford 351W	<b>MSD8478</b>	—
SB Ford 289-302	<b>MSD8479</b>	—

Note: All Street Pro-Billet distributors require a 6, 7, 8, or 10 series MSD Ignition Control.

## Pro-Billet EFI Dual Sync Distributors **NEW!**

Plug-and-play with Holley EFI units, dual sync distributors are engineered primarily for use with sequential fuel injection systems that support Hall Effect crank and cam sensor inputs, and are equally compatible with TBI fuel injection systems. Pro-Billet distributors include a race-proven distributor gear and are sold complete with the crank and cam sensors to support sequential EFI operation.

Application	Natural Body Red Cap	Black Body Black Cap
Chevrolet V8	<b>MSD2375MSD</b>	—
SB Ford 351W	<b>MSD2378</b>	—
BB Chrysler 383-440	<b>MSD2383</b>	<b>MSD23833</b>



## Ready-to-Run Pro-Billet Distributors

Ideal replacements for original distributors. Aluminum-housed distributors have their own ignition modules, eliminating the need for an MSD ignition control. Ready-to-run distributors have both mechanical and vacuum advance (except **MSD8366**) and include distributor cap, rotor, advance springs, bushings, and complete instructions. Choose from natural-finish housings with red or black cap, or black anodized housing with black cap.

MSD83605



Application	Natural Body Red Cap	Natural Body Black Cap	Black Body Black Cap
AMC 290-401	<b>MSD8523</b>	—	—
Chevy V8	<b>MSD8360</b>	<b>MSD83605</b>	<b>MSD83603</b>
Chevy V8, 1987-93 EFI Passenger	<b>MSD8366</b>	—	—
SB Chrysler 273-360	<b>MSD8388</b>	—	—
BB Chrysler "B" 383-400	<b>MSD8386</b>	—	—
BB Chrysler "RB" 426-440	<b>MSD8387</b>	—	<b>MSD83873</b>
SB Ford 289-302	<b>MSD8352</b>	<b>MSD83525</b>	<b>MSD83523</b>
SB Ford 351W	<b>MSD8354</b>	—	—
Ford 351C, 351M-400, 429-460	<b>MSD8350</b>	—	<b>MSD83503</b>
BB Ford "FE" 352-428	<b>MSD8595</b>	—	—
Oldsmobile 260-455	<b>MSD8529</b>	—	—
Pontiac 326-455, 1965-Up	<b>MSD8528</b>	—	—
BB Ford "FE" 390-428, Small Cap, Steel Gear	<b>MSD85951</b>	—	—





## Pro-Billet Distributors

Pro-Billet Distributor housings are machined from 6061-T6 billet aluminum and feature an upper sealed ball bearing to eliminate shaft wobble, a Rynite cap, adjustable mechanical advance, hardened 10,000-RPM-plus shaft, and high-output magnetic pickup. Most distributors listed require an MSD ignition control, unless specified. Choose from natural finished housings with red or black cap, or black anodized housings with black cap.

Application	Advance	Ignition System	Natural Body Red Cap	Natural Body Black Cap	Black Body Black Cap
AMC 290-401	Mech./Vac.	MSD	MSD8519	—	—
Chevy V8 HEI	Mech./Vac.	OEM/MSD	MSD8365	—	MSD83653
Chevy V8	Mech.	MSD	MSD85551	MSD85557	MSD85555
Chevy V8, Bronze Gear	Locked-Out	MSD	MSD85501	—	MSD85505
Chevy V8, Small Dia.	Mech.	MSD	MSD8570	—	MSD85703
Chevy V8, Small Dia., 1" Shorter	Mech.	MSD	MSD85701	—	—
Chevy V8, Tach Drive	Mech./Vac.	MSD	MSD8572	—	—
Chevy V8, Slip Collar	Mech.	MSD	MSD85561	—	—
Chevy V8, X-Tall, Slip Collar	Mech.	MSD	MSD8547	—	—
Chevy V8, Flat Top/Crab Cap	Mech.	MSD	MSD84891	—	—
Chevy V8 LT1, 1993-94	Elec.	OEM/MSD	MSD8381	—	—
Chevy V8 LT1, 1994-97	Elec.	OEM/MSD	MSD83811	—	—
SB Chrysler 273-360	Mech.	MSD	MSD8534	MSD85345	—
BB Chrysler 383-400, Sm. Dia.	Mech.	MSD	MSD8545	—	—
BB Chrysler 426-440, Sm. Dia.	Mech.	MSD	MSD8546	MSD85465	MSD85463
SB Ford 289-302	Mech.	MSD	MSD8582	—	—
SB Ford 289-302, Sm. Dia.	Mech.	MSD	MSD8579	MSD85795	MSD85793
SB Ford 289-302, Steel Gear	Mech.	MSD	MSD8598	—	—
SB Ford 5.0L, 1986-93 TFI	Elec.	OEM/MSD	MSD8456	—	MSD84563
SB Ford 5.0L, 1994-95 TFI	Elec.	OEM/MSD	MSD8455	—	—
SB Ford 351W	Mech.	MSD	MSD8584	—	—
SB Ford 351W, Steel Gear	Mech.	MSD	MSD85840	—	—
SB Ford 351W, Sm. Dia.	Mech.	MSD	MSD8578	—	MSD85783
SB Ford 351W, Victor Jr.	Mech.	MSD	MSD85805	—	—
SB Ford 289-302, Sm. Cap, Steel Gear	Mech.	MSD	MSD85791	—	—
SB Ford 289-302, Lg. Cap, Bronze Gear	Mech.	MSD	MSD85827	—	—
SB Ford 289-302, Crab Cap	Mech.	MSD	MSD85824	—	—
SB Ford 351W, Sm. Dia, Steel Gear	Mech.	MSD	MSD85786	—	—
SB Ford 351W, Crab Cap	Mech.	MSD	MSD85844	—	—
Ford 351C, 429-460, Iron Gear	Mech.	MSD	MSD8580	—	—
Ford 351C, 429-460, Steel Gear	Mech.	MSD	MSD85801	—	—
Ford 351C, 429-460, Sm. Dia.	Mech.	MSD	MSD8577	—	MSD85773
Ford 351C-460, Crab Cap	Mech.	MSD	MSD85804	—	—
BB Ford "FE" 332-428	Mech.	MSD	MSD8594	—	—
BB Ford 390-428 "FE", Steel Gear	Mech.	MSD	MSD85941	—	—
Oldsmobile 260-455	Mech.	MSD	MSD8566	—	—
Pontiac 326-455	Mech.	MSD	MSD8563	—	—



MSD8365



MSD83653

Part No.	Description
<b>Pro-Billet Distributor Replacement Components</b>	
MSD8464	Mechanical Advance Kit, Includes Advance Springs and Bushings, All MSD Distributors
MSD84661	Magnetic Pickup Assembly, All Billet and Pro-Billet Distributors
MSD84666	Magnetic Pickup Assembly, For MSD8365/MSD83653
MSD8539	Adjustable Slip Collar
MSD8628	Advance Weight Kit
MSD8499	Distributor Cap Bolt Down Kit, Ford MSD8408/MSD84083 Caps



MSD8464



## Distributor Clamps

Billet clamps secure the distributor, preventing movement and erratic timing. Stud, lock washer, and nut included.

Part No.	Description
<b>MSD8010</b>	Ford V8
<b>MSD8110</b>	Chevrolet V8



## Distributor Caps, Rotors, and Kits

Description	Dist. Cap Part No.	Rotor Part No.	Cap & Rotor Kit Part No.
MSD GM Points Style V8, Male Terminals	<b>MSD8433*</b>	<b>MSD8467†</b>	<b>MSD84335</b>
MSD/Small Style V8, Male Terminals	<b>MSD8431*</b>	<b>MSD8467†</b>	<b>MSD84315</b>
Early MSD/GM Points Style V8 Cap, Socket	<b>MSD8437</b>	<b>MSD8467†</b>	<b>MSD8442</b>
GM V8 HEI, OE Internal Coil	<b>MSD8411</b>	<b>MSD8410</b>	<b>MSD8416</b>
GM V8 Vortec	—	—	<b>MSD80173‡</b>
GM V8 HEI, Extreme Output, Internal Coil	<b>MSD84111</b>	<b>MSD84101</b>	<b>MSD84023</b>
GM V8 HEI, Extreme Output, Internal Coil	<b>MSD84111</b>	<b>MSD84101</b>	<b>MSD84025‡</b>
GM Late HEI V8 EFI, External Coil	<b>MSD8426</b>	<b>MSD8427</b>	<b>MSD8406</b>
GM V8 Late HEI, EFI, External Coil	<b>MSD8426</b>	<b>MSD8427</b>	<b>MSD84063‡</b>
GM LT1, 1993-94, with Fresh Air Vacuum Kit	—	—	<b>MSD8481</b>
GM LT1, 1994-97	—	—	<b>MSD84811</b>
Chevy/Ford Crank Trigger Distributor	<b>MSD8408*</b>	<b>MSD8457‡</b>	—
Chevy Crab Cap Crank Trigger Distributor	<b>MSD8541*</b>	<b>MSD8567‡</b>	—
MSD/Ford Large V8, Male Terminals	<b>MSD8408*</b>	<b>MSD8423</b>	<b>MSD84085</b>
Ford Duraspark Large V8, Male Terminals	<b>MSD8408*</b>	<b>MSD8407</b>	<b>MSD8450</b>
Ford Duraspark Large V8, Male Terminals, with Spacer	<b>MSD8408*</b>	<b>MSD8407</b>	<b>MSD8414</b>
Ford V8 TFI, 1985-95	<b>MSD8408*</b>	<b>MSD8070</b>	<b>MSD8482</b>
Ford V8 TFI	—	—	<b>MSD84823‡</b>

\*Cap is also available in black, simply add "3" to the end of part number.

†Racing rotor will not fit **MSD84891** and **MSD8473** distributors; use rotor **MSD84673**. ‡Includes rotor and base. Flat-top and flat-head distributors use **MSD84673** rotor. †Includes black distributor cap.

## Cap-A-Dapts

A large diameter cap adapts to MSD distributors, eliminating voltage leaks and other problems. HEI-style spark plug terminals provide tight connections that won't vibrate loose and are spaced further apart to prevent ionization and crossfiring. Cap-A-Dapts are also available with rotor assemblies that allow adjustment of cap-to-terminal alignment for perfect phasing. HEI terminals and boots must be used with Cap-A-Dapt.

Part No.	Description
<b>MSD8441</b>	Cap-A-Dapt, Small Dia. Distributors
<b>MSD8445</b>	Cap-A-Dapt, Fixed Rotor
<b>Replacement Components</b>	
<b>MSD8408</b>	Distributor Cap
<b>MSD8423</b>	Fixed Rotor
<b>MSD8421</b>	Adjustable Rotor
<b>MSD8446</b>	Cap Spacer



## Adjustable Race Rotor MSD8421†

Compatible with any MSD distributor that uses a **MSD8433** cap, rotor is based upon the popular **MSD8467** race rotor with the added benefit of adjustability, which allows the rotor to be "phased in" for proper rotor tip-to-distributor cap terminal alignment.



## Pro-Cap

5" diameter Pro-Cap has 2" between each terminal for accurate spark delivery and far less spark scatter. Available for most Pro-Billet and Pro Mag distributors. Complete with cap adapter, rotor, cap, and spark plug wire retainer.



Part No.	Description
<b>MSD7445</b>	Pro-Cap, Most Pro-Billet Distributors
<b>MSD7455</b>	Pro-Cap, for Pro Mag
<b>MSD7411</b>	Pro-Cap Rotor Rebuild Kit

## Bronze Distributor Gears

Made of aluminum bronze with 5% nickel for strength. Gears resist wear and breakage even when used with a heavy-duty oil pump.

Part No.	Description
<b>MSD8471</b>	Chevrolet, .500" I.D.
<b>MSD8472</b>	Chevrolet, .500" I.D. Oversize .006
<b>MSD8581</b>	Ford 351C, 351M-400, 429-460, "FE", .530" I.D.
<b>MSD8583</b>	Ford 289-302, .466" I.D.
<b>MSD8585</b>	Ford 351W, .530" I.D.
<b>MSD85631</b>	Pontiac V8, .500" I.D.



## Iron Distributor Gears

Ductile iron gears are micro polished and Melonite QPQ coated for reduced wear, and friction, and improved initial break-in.

Part No.	Description
<b>MSD8005</b>	AMC 290-401
<b>MSD8531</b>	Chevrolet, .500" I.D.
<b>MSD85812</b>	Ford 351C, 351M-400, 429-460, .531" I.D.
<b>MSD85832</b>	SB Ford 289-302, .468" I.D.
<b>MSD85833</b>	SB Ford Non-EFI 302 with Roller Cam, .468" I.D.
<b>MSD85834</b>	SB Ford EFI 302 with Roller Cam; MSD 351W, .531" I.D.
<b>MSD85852</b>	SB Ford 351W, .531" I.D.



## Adjustable Billet Timing Pointers

Adjustable timing pointers are CNC-machined from billet 6061-T6 aluminum and allow up to a 4° range of adjustment. Designed for a direct fit, timing pointers are black anodized finished.



Part No.	Description	Part No.	Description
<b>MSD8988</b>	SB Chevy, 6-1/4" Dia. Balancer	<b>MSD89886</b>	BB Chevy, 7-1/4" Dia. Balancer
<b>MSD89881</b>	SB Chevy, 6-3/8" Dia. Balancer	<b>MSD89887</b>	BB Chevy, 8" Dia. Balancer
<b>MSD89882</b>	SB Chevy, 7" Dia. Balancer	<b>MSD89888</b>	SB Ford 289-351W, 10 o'clock TDC
<b>MSD89884</b>	SB Chevy, 8" Dia. Balancer	<b>MSD89889</b>	SB Ford 289-351W, 11 o'clock TDC
<b>MSD89885</b>	BB Chevy, 7" Dia. Balancer		

## Universal Timing Tape Kit MSD8985

Timing tape adheres to harmonic balancer for easy, precise timing adjustments. Kit includes eight tapes to fit balancers from 5.25"-8" diameter.



## Self-Powered Timing Light MSD8991

Extremely accurate, battery-powered timing light requires no other power source. Hooks up quickly with less wires hanging over the engine compartment. Injection-molded tool is very durable and produces an intense, easily viewed strobe. Requires six AAA batteries.



## Timing Light MSD8992

Precision timing light offers reliable, consistent signals from 0-10,000 RPM. Rugged timing light has a heavy-duty corrosion-resistant resin casing. Timing light uses a metal inductive pickup that will not melt if accidentally touched to exhaust headers, while the patented flash is up to three times brighter than conventional units. Sold complete with 6-foot, color-coded, insulated battery leads.



## Crank Trigger Distributors

Distributors have large diameter caps with wide-spread terminals to prevent crossfire and ionization. Low profile will clear large tunnel rams and blower manifolds. Distributors include cap, rotor, and bronze gear. Offered with red or black cap.

MSD84697



Application	Natural Body Red Cap	Natural Body Black Cap	Black Body Black Cap
Chevy V8, HEI-Style Cap	MSD84697	MSD846973	—
Chevy V8, Low-Profile, Crab Cap	MSD8489	MSD84893	—
Chevy V8, Tall Block, Low-Profile	MSD8558	—	MSD85583
Chevy V8, Tall Block, Low-Profile Crab Cap	MSD8486	MSD84863	—
SB Ford 289-302	—	MSD83795	—
SB Ford 351W	MSD8378	—	—
Ford 351C, 429-460, Low-Profile	MSD8569	—	—

## Flying Magnet Crank Trigger

MSD8620

The MSD Flying Magnet Crank Trigger employs an aluminum wheel with four magnets that pass by a stationary non-magnetic pickup, causing the ignition to produce accurate trigger signals. Only the magnets will create the necessary trigger signal, preventing false readings from bolts or bumps on the trigger wheel. Includes a two-piece mounting bracket for the non-magnetic pickup that will work on either the passenger or driver's side of the engine. Offered with red or black finish.

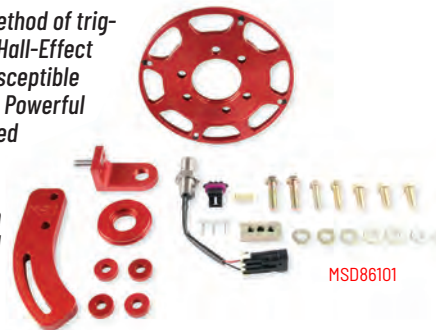


Application	Red Part No.	Black Part No.
SB Chevrolet, 6-1/4" Balancer	MSD8600	MSD86003
SB Chevrolet, 7" Balancer	MSD8610	MSD86103
SB Chevrolet, 8" Balancer	MSD8615	MSD86153
BB Chevrolet 396-454, 8" Balancer	MSD8620	MSD86203
BB Chrysler 383-440, 7-1/4" Balancer	MSD8636	—
SB Ford 289-351W, 6.562" Balancer	MSD8640	MSD86403
BB Ford 429-460 (Exc. 351C), 7-1/4" Balancer	MSD8644	—
Pontiac 326-455, 7" Balancer	MSD8650	—

Part No.	Description
<b>Replacement Components</b>	
MSD8276	Non-Magnetic Pickup
MSD8278	Hall Effect Sensor, 3/4" 3/4"-16 Threads, 3-Pin Connector
MSD8505	Magnetic Pickup, Older MSD Crank Triggers Using Steel-Studded Trigger Wheel
MSD86113	Crank Trigger Wheel, SB Chevrolet, 7" Balancer, Black
MSD86213	Crank Trigger Wheel, BB Chevrolet, 8" Balancer, Black

## Hall-Effect Crank Trigger Kits

The most accurate method of triggering EFI, kits use a Hall-Effect sensor that is less susceptible to noise interference. Powerful magnets are embedded in a 3/8" thick aluminum billet trigger wheel and are used in conjunction with rigid aluminum brackets, preventing flex and timing fluctuations.



Part No.	Description
MSD86101	SB Chevrolet, 7" Crank Trigger Wheel
MSD8618	GM LS Gen. III/IV, 6.56" Crank Trigger Wheel <b>NEW!</b>
MSD8619	GM LS Gen. III/IV, 7.25" Crank Trigger Wheel <b>NEW!</b>
MSD8623-MSD	GM LS Gen. III/IV, 8" Crank Trigger Wheel <b>NEW!</b>
MSD86201	BB Chevrolet, 8" Crank Trigger Wheel
MSD86401	SB Ford, 6.562" Crank Trigger Wheel



## Pro-Billet Front-Drive Distributors

Front-Drive Distributors fit where firewall or intake manifold interference is a problem and are belt-driven from a pulley on the camshaft. Must be used with an MSD Flying Magnet Crank Trigger and Jesel camshaft belt drive kit. Each distributor includes a large Ford-style cap, cam pulley, 9mm drive belt, and mounting bolts.



MSD8510

Part No.	Description
<b>MSD8520</b>	BB Chevrolet
<b>Replacement Components/Accessories</b>	
<b>MSD8513</b>	Pro Billet Oil Pump Drive, Wet Sump Applications

## Cam Sync Plugs

The perfect solution when employing an aftermarket sequential EFI system with coil-per-cylinder ignition, cam sync plug installs in place of a traditional distributor, driving the oil pump in wet sump applications and providing a Hall-effect cam sync signal required by EFI systems to reference the number one cylinder. Plug-and-play with Holley and most other EFI systems. Built-in L.E.D. eases set-up and indexing.

MSD85141



Part No.	Application
<b>MSD85061</b>	SB Ford 351W, Steel Gear
<b>MSD85141*</b>	Chevy V8, Melonized Gear, 3/4" Of Adjustment
<b>MSD85142*</b>	Chevy V8, Melonized Gear, 2-3/4" Of Adjustment
<b>MSD85211</b>	Ford 351C, 351M-400, 429-460, Bronze Gear
<b>MSD85221</b>	SB Ford 289-302, Steel Gear
<b>MSD85231</b>	BB Chrysler "RB" 426-440 <b>NEW!</b>

\*Includes an adjustable slip collar to allow compatibility with non-standard deck height blocks.

## Wiring Diagrams and Tech Notes

### MSD9615

Revised book has over 160 pages of specifications, coil applications, and other technical information for MSD ignition systems. Wiring suggestions and troubleshooting sections are included.



## Soft-Touch Rev Control

### MSD8728

Don't risk over-revving an expensive engine. Smooth rev-limiting action, adjusted with plug-in modules, "holds" engine at selected RPM without harsh backfires. Modules for 6,000, 7,000, and 8,000 RPM are included. Compatible with GM, Ford, or Chrysler with points or electronic ignitions.



## Two Step Module Selector

### MSD8739

When used with the Soft-Touch Rev Control or MSD ignition unit, Two-Step Module Selector allows the user to switch between two different RPM limits. RPM modules must be purchased separately.



## Two-Step Rev Control for Digital 6AL

### MSD8732

Engineered exclusively for use with the Digital 6AL ignition, two-step unit allows changing starting line limit RPM right from the driver's seat. Easy-to-read rotary dials allow setting RPM limits in 100 RPM increments. Activation wire connects to the transbrake, clutch switch, or line lock to activate the low-RPM limit. Once the switch is released, the low-RPM limit is deactivated as the car launches.



## Two-Step for Ford Modular Motors

Specifically designed for late model Ford modular powered applications, two-step rev limiter helps provide quick, consistent launches. Adjustable from 1,800-9,900 RPM using two built-in rotary dials. Connects to the OEM coils for quick, easy installation.



MSD8734

Part No.	Description
<b>MSD8731</b>	Ford 5.0L Coyote
<b>MSD87311*</b>	Ford 5.0L Coyote, 2/23/16 & Newer Build Date
<b>MSD8734</b>	Ford 4.6L Modular

\*Except direct injected 5.0L.

## Two-Step for GM LS

Two step provides quick, consistent launches to GM LS or LT applications. RPM controller allows setting a specific RPM limit for the starting line, improving reaction and elapsed times. Easy to connect with direct, plug-in connections.



MSD8733

Part No.	Description
<b>MSD8733</b>	GM LS, 24x or 58x Trigger Wheels
<b>MSD87331</b>	GM Gen. V LT

## Three-Step Module Selector

### MSD8737

Use with the soft-touch rev control or MSD ignitions. It has all the features of the Two Step with an additional RPM limit. Typically used to limit burn-out, starting line, and top-end RPM. Order RPM modules separately. Compatible with a Soft Touch Rev Control or any MSD Timing Control that uses plug-in modules.





## Adjustable Low-RPM Module

**MSD8677**

Ideal for automatic transmission-equipped drag race cars with two- or three-step rev limiters. Module may be adjusted to limit starting line RPM between 1,000 and 3,000 RPM.



## RPM Module Selectors

Plug this selector into a MSD Soft-Touch Rev Control, or any other accessory that uses a plug-in module, and turn the knob to select from among 12 different RPM limits.



MSD8673

Part No.	Description
<b>MSD8670</b>	3000-5200 RPM
<b>MSD8671</b>	4600-6800 RPM
<b>MSD8672</b>	6000-8200 RPM
<b>MSD8673</b>	7600-9800 RPM

## Launch Control Module Selector

**MSD8735**

Make last-second launch RPM adjustments right from the driver's seat. Three-step module selector also has RPM limits for burn-out and top end. Plug-in modules must be purchased separately.



## RPM Activated Switches

Used for many functions, from turning on a bulb or solenoid to starting a timing computer. Switch has two wires, one ground and one to open a circuit. Plug in an RPM module and wire the switch to the circuit. Once the engine reaches the selected RPM, the circuit is active until RPM drops below that point. Window switch includes two RPM circuits, one to start and one to discontinue and is ideal for nitrous applications where the system must be shut down before RPM limit is reached. Compatible with stock inductive or MSD ignitions. RPM modules not included.



Part No.	Description
<b>MSD8950</b>	RPM Switch
<b>MSD8956</b>	RPM Window Switch

## Digital RPM Window Switch

**MSD8969**

Switch turns circuits on and off at specific RPM intervals. Accepts an RPM input signal from a negative coil terminal or a tach output from an ignition control or an ECU. Switch has 200 to 15,000 RPM capability.



## Digital Shift Light

Compact universal shift light is compatible with distributors, coil packs, or coil-on-plug ignitions. Six bright LED's are programmed to illuminate from 100-15,900 RPM in 10 RPM increments. GMR pickup is included.



MSD8963

Part No.	Description
<b>MSD8963</b>	Digital Shift Light, Sync Shift
<b>MSD8961</b>	Digital Shift Light, Single RPM Point

## Shift Light

**MSD8952**

The MSD Shift Light will turn on at whatever specified RPM is chosen. Plug the RPM module in the front of the Shift Light. Uses any RPM module from kits listed below.



## RPM Module Kits

Each RPM module kit contains five modules within RPM ranges from 3,000 to 9,900. Compatible with all MSD accessories that require modules. Available in even and odd increments.



MSD8744

Description	Even Increments Part No.	Odd Increments Part No.
3,000-3,900 RPM	<b>MSD8743</b>	<b>MSD87431</b>
4,000-4,900 RPM	<b>MSD8744</b>	<b>MSD87441</b>
5,000-5,900 RPM	<b>MSD8745</b>	<b>MSD87451</b>
6,000-6,900 RPM	<b>MSD8746</b>	<b>MSD87461</b>
7,000-7,900 RPM	<b>MSD8747</b>	<b>MSD87471</b>
8,000-8,900 RPM	<b>MSD8748</b>	<b>MSD87481</b>
9,000-9,900 RPM	<b>MSD8749</b>	<b>MSD87491</b>

## Adjustable Timing Control

**MSD8680**

Perfect for street/strip cars, the dash-mounted control knob advances or retards ignition timing right from the driver's seat for increased performance, fuel economy, and detonation prevention. Must be used with an MSD ignition control.



## Digital Multi-Retard

**MSD8975**

The Digital Multi-Retard provides four different ignition retard stages - without chips! Adjustable via rotary switches, retard functions may be activated together or separately. Particularly useful for initiating timing retard during staged nitrous activation, high-speed retard, or start retard functions. Must be used with an MSD ignition control.



## Three-Stage Retard Control

**MSD8970**

The Three-Stage Retard Control retards ignition timing in three different stages. It's particularly suited to multi-stage nitrous oxide systems. Connect the Three-Stage Retard to a nitrous system and every time a nitrous stage is activated, a different retard stage will take over. Program (with plug-in modules) the amount of timing retard needed to match the amount of nitrous used in each stage. Supplied with 2°, 3°, and 4° modules. Compatible with an MSD ignition control only.





## Starter Saver with Signal Stabilizer MSD8984

Specifically for V8's with MSD distributor, crank trigger, or other locked-out ignition systems, compact controller retards timing by 10° or 20° during engine cranking for easier starting.



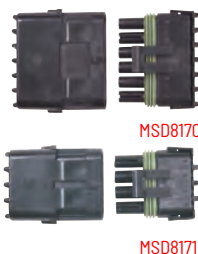
## Two-Pin Connector MSD8824

Simplifies replacement of damaged pins, connectors, shortening cables, or doing custom wiring. Metal pins have locking feature to prevent vibrating loose, and connectors have lock tabs for tight, vibration-proof connections. Includes two connectors and four pins.



## Weathertight Sealed Connectors

Connectors are unaffected by water, chemicals, vibration, temperature, or dirt, and will not come apart accidentally. Connectors can withstand temperatures from -40 to +257°F and are indexed to prevent misfiring. May be separated by hand or with a screwdriver when space is tight. Each terminal has its own tower, eliminating shorts between the wires. Each connector half has a secondary lock that snaps over the terminal.



Part No.	Description
MSD8170	6-Pin Male Tower/Female Shroud with Pins and Seals
MSD8171	4-Pin Male Tower/Female Shroud with Pins and Seals
MSD8172	3-Pin Male Tower/Female Shroud with Pins and Seals
MSD8173	2-Pin Male Tower/Female Shroud with Pins and Seals
MSD8174	1-Pin Male Tower/Female Shroud with Pins and Seals
MSD8190	10 Male Pins and Seals
MSD8191	10 Female Pins and Seals
MSD8193	Pin Extraction Tool, Aids Terminal Removal

## Weathertight Crimp Pliers MSD3511 **NEW!**

Easy-to-use pliers are designed specifically for crimping Weathertight AWG 22-12 gauge terminals.



## Deutsch Connectors

Sealed locking Deutsch Connectors provide a reliable means of connecting wiring. Durable plastic connectors will not crack or harden. Each connector is supplied with terminals, seals, and housings.



Part No.	Description
MSD8183	2-Pin Connector, 16-Gauge
MSD8184	2-Pin Connector, 12-14 Gauge
MSD8181	4-Pin Connector, 16-Gauge
MSD8180	6-Pin Connector, 16-Gauge
MSD8185	8-Pin Connector, 16-Gauge
MSD8186	12-Pin Connector, 16-Gauge
MSD8188	Deutsch Connector Kit, 360 Pcs., Includes Housings, Pins, & Seals <b>NEW!</b>

## Start and Step Retard Control MSD8987

Ideal for cars with locked-out ignition timing, control unit allows retarding timing 5°, 10°, 15°, or 20° during cranking for easier starting. Digitally controlled unit also includes a single stage of retard, which may be used during nitrous activation or simply as a high-speed retard. Connects to magnetic pickups or points and is compatible with 4-, 6-, or 8- cylinder engines.



## Retard Module Selector MSD8676

Allows selecting between 12 retard amounts (0°-11°) with the turn of a dial. Ideal for use with nitrous activation or with a high-speed retard.



## Retard Module Kits

A full selection of retard module kits for MSD Timing Controls. Five per kit (except MSD8773).

Part No.	Description
MSD8774	11°, 12°, 13°, 14°, 15°
MSD8775	16°, 17°, 18°, 19°, 20°
MSD8776	5°, 6°, 7°, 8°, 9°, 10°
MSD8777	1°, 2°, 3°, 4°, 5°
MSD8773	Zero Degree Module (One)



## Ignition Wire Sets and Accessories

Super Conductor 8.5mm spark plug wire sets have extremely low resistance and high RFI (radio frequency interference) suppression, a combination which would seem to defy the laws of physics. The low resistance is the result of a helically wrapped, copper alloy conductor which is then wrapped around a ferro-magnetic impregnated center core. Available in red or black.

Universal wire sets have the spark plug boot and terminal factory installed. The distributor end boots and terminals are supplied, but are not crimped on. Wires are extra long and include a Mini-Stripper Crimper to aid installation.

## 2-in-1 Universal Sets with Multi-Angle Spark Plug Boots

Includes terminals for 8-cyl. engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.



Part No.	Description
MSD31199	Red Super Conductor
MSD31193	Black Super Conductor

## 2-In-1 Universal Sets with 90° Spark Plug Boots

Set includes terminals for 8-cylinder with early- (socket) and late-type (HEI spark plug top) distributor caps. 90° boots and terminals are factory installed on one end.



Part No.	Description
MSD31239	Red Super Conductor
MSD31233	Black Super Conductor

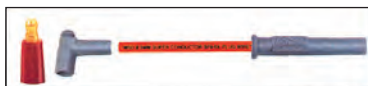




## Universal Wire Sets

For engines with HEI (spark plug type) distributor caps. Multi-angle boots and terminals are installed on one end. 90° distributor boots and terminals included.

Part No.	Description
<b>MSD31189</b>	Red Super Conductor
<b>MSD31183</b>	Black Super Conductor



## Universal Wire Sets

For engines with HEI (spark plug type) distributor caps (Ford Duraspark or MSD Cap-a-Dapt). 90° spark plug boots are installed and 90° distributor boots and terminals are included.

Part No.	Description
<b>MSD31229</b>	Red Super Conductor
<b>MSD31223</b>	Black Super Conductor



## Mini-Stripper-Crimper MSD3503

For 8.5mm Super Conductor wire. Used with a vise and single-edge razor blade. As the vise is tightened, even pressure gives good, tight crimps.



## Race-Tailored Spark Plug Wire Sets

Custom-fit sets designed for cars with headers and MSD distributor. Choose red or black Super Conductor spark plug wire sets. Wires run under the headers on all sets listed.

MSD31249



Application	Style	Red Super Conductor	Black Super Conductor
<b>Small Block Chevy</b>			
Late MSD/HEI Style Cap, Wires Under Headers	90°	<b>MSD31249</b>	<b>MSD31243</b>
Early MSD/Socket Cap, Wires Under Headers	Socket	<b>MSD31599</b>	<b>MSD31593</b>
Late MSD/HEI Style Cap, Wires Under Headers	HEI	<b>MSD35599</b>	<b>MSD35593</b>
Late MSD/HEI Style Cap, Wires Under Headers	HEI	—	<b>MSD35591*</b>
Crab Cap/HEI Style Cap, Wires Under Headers	HEI	<b>MSD30479</b>	—
<b>Big Block Chevy</b>			
Early MSD/Socket Cap, Wires Under Headers	90°	<b>MSD31299</b>	<b>MSD31293</b>
Early MSD/Socket Cap, Wires Under Headers	Socket	<b>MSD31609</b>	—
Late MSD/HEI Style Cap, Wires Under Headers	HEI	<b>MSD35609</b>	<b>MSD35603</b>
Crab Cap/HEI Style Cap, Wires Under Headers	HEI	<b>MSD30829</b>	—

\*Signifies spark plug wires with high-temp silicone-fiberglass sleeving.

## Coil Wires

Super Conductor coil wires endure eight times the use of each plug wire and should be replaced often. Ideal when replacing coils.



MSD84039

Description	Red Super Conductor	Black Super Conductor
8.5mm Super Conductor	<b>MSD84039</b>	<b>MSD84033</b>
8.5mm Super Conductor, Blaster Coil	<b>MSD84049</b>	—

## Replacement Spark Plug Boots and Terminals

MSD3301



Description	2/Card Part No.	8/Card Part No.	50-Pack Part No.
Multi-Angle Boots and Terminals	<b>MSD3301</b>	—	—
Straight Boots and Terminals, LT1	<b>MSD3302</b>	<b>MSD33028</b>	—
45° Boots and Terminals, LS1	<b>MSD3304</b>	<b>MSD33048</b>	—
90° MSD Boots and Terminals	<b>MSD3311</b>	<b>MSD8850</b>	—
90° MSD Boots Only	—	—	<b>MSD34514</b>
HEI Style 90° Boots and Terminals	<b>MSD3320</b>	<b>MSD8849</b>	—
HEI Style 90° Boots Only	—	—	<b>MSD34554</b>
90° Spark Plug Terminals Only	—	—	<b>MSD34614</b>
90° Socket Boots and Terminals	<b>MSD3321</b>	<b>MSD8851</b>	—
Straight Socket Boots and Terminals	<b>MSD3322</b>	—	—
Straight/Multi-Angle Spark Plug Boots	—	—	<b>MSD34564</b>
Straight/Multi-Angle Spark Plug Terminals	—	—	<b>MSD34604</b>
Pro Racing 90° Boots and Terminals	<b>MSD3325</b>	<b>MSD8852</b>	—
Pro Racing 115° Boots and Terminals	<b>MSD3326</b>	<b>MSD8853</b>	—
Pro Racing Straight Boots and Terminals	<b>MSD3327</b>	<b>MSD8854</b>	—
Short 90° Boots and Terminals	—	<b>MSD8848</b>	—
Hemi Tubes, Black	—	<b>MSD34753</b>	—
Blaster 2 Coil Boot and Terminal	<b>MSD3331*</b>	—	—

\*(1) boot and (1) terminal.

## Replacement and Bulk Spark Plug Wire

MSD34069

Replacement Super Conductor spark plug wire is offered in pre-cut 48" lengths and in bulk spools. The 48" wire includes a multi-angle boot and terminal on one end, and a 90° HEI-style boot and terminal on the other.



Description	Red Super Conductor	Black Super Conductor
Replacement, 48" Length	<b>MSD34069</b>	<b>MSD34063</b>
Bulk, 6' Length	<b>MSD34039</b>	<b>MSD34033</b>
Bulk, 25' Length	<b>MSD34019</b>	<b>MSD34013</b>
Bulk, 50' Length	<b>MSD34029</b>	—
Bulk, 100' Length	<b>MSD34049</b>	<b>MSD34043</b>

## Pro-Clamp Separators

**MSD8843**

Keeps plug wires neat and insulated from sources of engine heat. Snap-together separators sandwich wires in place. Two 4-wire, two 3-wire, and four 2-wire separators are included.



## Wire Separators

MSD8841

MSD's wire separators keep plug wires away from hot exhaust, and each other, to prevent inductive crossfire.



Part No.	Description
<b>MSD8841</b>	Dual Plug Wire Separators, 8-8.5mm Wires
<b>MSD8842</b>	Dual Plug Wire Separators, Wires with Sleeve

## Firewall Feed-Thru

**MSD8211**

Rynite and nylon feed-thru that has 1/2" of insulation to insure that maximum spark reaches the plugs and to prevent voltage leaks from cockpit-mounted coils. Mounts in a 1" diameter hole in the firewall.



## Shrink Sleeving

**MSD3407**

May be used to protect electrical connections of any kind as well as sealing spark plug boots to plug wires. Simply install the sleeve in the desired area and apply heat. Sold in sets of 18.



## Pro-Heat Guard

**MSD3411**

Heat-resistant woven glass core sleeve is coated with silicone rubber to resist abrasion and temperatures up to 1,000°F. Slides over most plug wire. Sold in 25' rolls.



## Pro-Boot Guard

**MSD3412**

Thick, woven fiberglass sleeve is coated with silicone rubber and resists extreme temperatures. Sold in 6' roll.



## Cylinder Markers

**MSD3414**

Save time and ensure that the plug wires are installed correctly. Molded from plastic, they are available in 8.5mm size.



## Shrink Sleeves with Cylinder Numbers

**MSD3415**

Shrink sleeves are numbered 1-8 and slide over the spark plug boot for a secure connection.



## Spark Guard

**MSD8804**

A dielectric grease that stops voltage leaks, eases boot removal, simplifies installation, prevents moisture buildup inside the spark plug wire boots, and protects against radio (RFI) noise. Will not dry up or harden and retains its spark isolating capabilities indefinitely. Comes in .5-oz. tub.



## Pro-Crimp Tool II

A must for any tool box. Interchangeable jaws allow a variety of crimps with one heavy-duty tool. Hardened steel frame features molded hand grips. Tool includes precision crimping/stripping jaws for MSD spark plug wire terminals. Other dies are also offered.



Part No.	Description
<b>MSD35051</b>	Pro-Crimp Tool II
<b>MSD3506</b>	Amp Pin Terminal Dies
<b>MSD3507</b>	Amp Lug Terminal Dies
<b>MSD3508</b>	Plug Wire Terminal Dies
<b>MSD3509</b>	Weathertight Terminal Dies
<b>MSD3510</b>	Deutsch Terminal Dies

## Universal Ignition Tester

**MSD89981**

Ignition tester can be used to test traditional single coil ignitions or coil-per-cylinder applications. User can create an RPM run, allowing the ignition to activate accessories like shifters, nitrous solenoids, etc. Tester features a large, easy to read display and has settings for most popular 4-, 6-, 8-, and 12-cylinder engines.



## Single-Channel Digital Ignition Tester

**MSD8998**

Test functions of MSD single-channel ignitions, including the Digital-7 Programmable unit. Produces a simulated trigger signal that fires the ignition. A spark plug with a very large gap is included for clipping to the coil wire. May also be used to check tachometer and RPM limiter accuracy. Works with 4-, 6-, or 8-cylinder engines and simulates up to 16,000 RPM of operation.



## Stand Alone Solid State Relay

**MSD75643 NEW!**

Module takes the place of four traditional relays, eliminating unsightly wiring. Each channel is independent and may be activated using power or ground. Each channel is capable of handling 50 amps for up to 8 seconds or 20 amps of continuous current. Built-in diagnostic LED's ease troubleshooting.



## Relay Modules **NEW!**

Easily installed where a high-amperage relay is required such as for an electric fan, water pump, or fuel pump installation. Each relay includes a 40-amp fuse and a labeled, removable cover for a clean installation.



Part No.	Description
<b>MSD7566-1</b>	1-Channel Relay Module
<b>MSD7566-2</b>	2-Channel Relay Module
<b>MSD7566-4</b>	4-Channel Relay Module

## High-Current Solid State Relay



High-current relay module may be used to clean up electrical wiring and may be used to replace four standard relays. Each channel is capable of handling up to 35 amps of continuous current, providing up to 140 amps of power. May be used to control electric fans, water pumps, nitrous solenoids, etc. that would typically require a relay. Built-in LED status indicators ensure proper wiring and operation of each channel. Offered in red or black.

Part No.	Description
<b>MSD7564-HC</b>	High-Current Solid State Relay Block, Red
<b>MSD75643-HC</b>	High-Current Solid State Relay Block, Black

## SPST Relay with Socket Harness MSD89611

Waterproof SPST relay is rated at 30 amps. Ideal for use with electric water pumps, fans, fuel pumps, etc. Includes socket harness.



## High Pressure Electric Fuel Pump MSD2225

Roller vane pump can stand alone in multiport EFI's or work as a "booster" for nitrous oxide systems. It mounts in-line, outside of the fuel tank, and delivers 43 GPH @ 40 PSI, sufficient fuel flow for up to 500 horsepower. Pump has 3/8" inlet and 5/16" outlet nipples, and includes mounting clamps and hardware.



Bob Payton

## Atomic Airforce Intake Manifolds for GM LS/LT



MSD27004

Performance polymer intake manifolds provide improved air flow and distribution to stock or modified engines. Direct bolt-on manifold accepts the OEM or 103mm throttle body, and OEM or aftermarket fuel rails. Molded two-piece design allows easy access for custom porting. Choose from manifolds with black or silver AirForce logo. Sold complete with necessary gaskets and hardware.

Part No.	Application
<b>MSD27003</b>	Gen. V LT1, Black with Black Logo
<b>MSD27004</b>	Gen. V LT1, Black with Silver Logo
<b>MSD27013</b>	Gen. IV LS7, Black with Black Logo
<b>MSD27014</b>	Gen. IV LS7, Black with Silver Logo
<b>MSD27023</b>	Gen. III/IV LS1/LS2/LS6, Black with Black Logo
<b>Related Component</b>	
<b>MSD2722</b>	Billet Fuel Rails, Fits <b>MSD2701/27013/27014</b> <b>NEW!</b>

## Dynaforce Starters

Dynaforce starters are lightweight and compact, and clear most headers and oil pans. Billet mount allows "clocking" starter (unless noted) in multiple positions. Dynaforce models have a 3.4 horsepower motor and 4.4:1 gear reduction, while High-Speed Dynaforce models have 25% more cranking speed, easily spinning engines with up to 18:1 compression. Choose from starters with red or black finish.



MSD5095

Application	Red	Black	Red High Speed
SB Ford 289-351W	<b>MSD5090</b>	—	<b>MSD50902</b>
BB Ford "FE" 390-428	—	<b>MSD50933</b>	—
Chevy V8, 153T or 168T	<b>MSD5095</b>	<b>MSD509503</b>	<b>MSD50952</b>
Chevy V8, 168T Staggered Mount	—	<b>MSD509513</b>	—
GM LS1-LS7	<b>MSD5096</b>	<b>MSD50963</b>	—
Olds/Pontiac	<b>MSD5097</b>	—	—
SB/BB Chrysler	<b>MSD5098*</b>	—	—
SB/BB Chrysler	<b>MSD50981</b>	—	—

\*Does not have a billet mount or "clocking" feature but includes "nose" for bell-housings with pilot hole.





## Tie-Downs

Mac's ratchet tie-downs and axle straps offer unparalleled safety and security when securing vehicles to trailers, chassis dynos, etc. Ratchet and axle straps listed are rated at 10,000 lbs. Tie-downs may be purchased in Ultra, Super, or Pro Pack kits, or individually. Black only.



Part No.	Description
<b>Tie-Down Kits</b>	
<b>MTD511218</b>	Ultra Pack: (4) 8' Long x 2" Wide Direct-Hook Ratchet Tie -Downs, (4) 24" Axle Straps, (4) Strap Wraps, and Duffel Bag
<b>MTD511108</b>	Super Pack: (4) 8' Long x 2" Wide Combination Axle Strap Twisted Snap-Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffel Bag
<b>MTD511118</b>	Super Pack: (4) 8' Long x 2" Wide Combination Axle Strap Direct-Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffel Bag
<b>MTD511618</b>	Pro Pack: (4) 8' Long x 2" Wide Direct-Hook Ratchet Tie -Downs, (4) 24" Axle Straps, (4) Protective Fleece Sleeves, (4) Strap Wraps, and (1) Large Padded Duffel Bag
<b>MTD511658</b>	Pro Pack: (4) 8' Long x 2" Wide Direct-Hook Ratchet Tie- Downs, (4) 40" Through-the-Wheel Straps, (4) Protective Fleece Sleeves, (4) Strap Wraps, and (1) Large Padded Duffel Bag
<b>Individual Tie-Down Components</b>	
<b>MTD121108</b>	8' Long x 2" Wide Flat Snap-Hook Ratchet Tie-Down
<b>MTD121409</b>	8' Long x 2" Wide Combination Axle Strap Ratchet Tie-Down
<b>MTD121724</b>	24" Long x 2" Wide Axle Strap
<b>MTD121736</b>	36" Long x 2" Wide Axle Strap
<b>MTD121740</b>	Axle Lift Strap, Wheel Net-Style Tie-Down
<b>MTD123800</b>	Soft-Touch Tow Point, Adds "Soft" Bolt-On Tow Point to Vehicle
<b>MTD416002</b>	20" Long x 2" Wide Protective Fleece Sleeve
<b>MTD416006</b>	32" Long x 2" Wide Protective Fleece Sleeve
<b>MTD416007</b>	Strap Wrap

## Dragster Wheel Nets

The professional method of securing dragsters with narrow front tires and wide rear slicks. Front nets include 1" wide webbing with a flat snap hook on the fixed end and a ratchet on the opposite end. Rear wheel nets use a twisted snap hook on the fixed end and a direct hook on the ratchet end. Wheel nets are sold in pairs.



Part No.	Description
<b>MTD111501</b>	Dragster Front Wheel Net, Pair
<b>MTD121834</b>	Dragster Rear Wheel Net, Pair
<b>MTD511390</b>	Drag Pack, Includes (2) Front and (2) Rear Wheel Dragster Nets

## Chassis Stabilizer

The Chassis Stabilizer is engineered to reduce the harmful effects of trailering a race vehicle, reducing suspension and shock absorber wear. Simply slide the deflated unit underneath the chassis and inflate it. Rectangular Chassis Stabilizer is designed for low-slung race cars and beaver tail trailers.



Part No.	Description	Deflated Height	Inflated Height
<b>MTD700007</b>	Chassis Stabilizer, 18" Dia.	1.75"	10"
<b>MTD700008</b>	Chassis Stabilizer, Rectangular	1.125"	4"

## VersaTie Track Kits

The convenient, all-in-one tie-down solution. Perfect for securing ATV's, tool boxes, and pit equipment in trailers or pick-up beds. VersaTie tracks are constructed of aircraft-quality extruded aluminum and use corrosion-resistant stainless steel hardware for a virtual lifetime of service. Each kit includes two lengths of track, single-stud tie-down rings, and necessary hardware.



Part No.	Description
<b>MTD522112</b>	VersaTie Track Kit 1': (2) 1' Tracks, (2) Single-Stud Tie-Down Rings and Hardware
<b>MTD522124</b>	VersaTie Track Kit 2': (2) 2' Tracks, (2) Single-Stud Tie-Down Rings and Hardware
<b>MTD522148</b>	VersaTie Track Kit 4': (2) 4' Tracks, (2) Single-Stud Tie-Down Rings and Hardware
<b>MTD310015</b>	VersaTie Hook, Installs into VersaTie Track <b>NEW!</b>
<b>Replacement Components/Accessories</b>	
<b>MTD310001</b>	Single-Stud Tie-Down Ring, 3,000-lbs. Rating, Each
<b>MTD310004</b>	Double-Stud Fitting with Pear-Shaped Ring, 5,000-lb. Rating, Each
<b>MTD310015</b>	VersaTie Hook, Installs into VersaTie Track <b>NEW!</b>
<b>MTD520415</b>	VersaTie 1-1/2" Anchor Plate Assembly, Four-Pack

## Horizontal E-Track

Industry-standard horizontal E-Track provides a quick, effective method for securing cargo in trailers, pick-up beds, etc. Black painted steel. E-Track may be used with round-ring or D-ring fittings.



Part No.	Description
<b>MTD270001</b>	Horizontal E-Track, 5' Long
<b>MTD270002</b>	Horizontal E-Track, 8' Long
<b>Related Components/Accessories</b>	
<b>MTD121001</b>	Rope Tie-Off Fitting, 3,000-lbs. Rating, Each
<b>MTD320001</b>	Round Ring Fitting, 3,000-lbs. Rating, Each
<b>MTD320002</b>	D-Ring Fitting, 3,000-lbs. Rating, Each
<b>MTD320004</b>	Round-Ring Heavy-Duty Fitting, 6,000-lbs. Rating, Each

## Fixed Point Hardware

Attaches directly to pick-up beds, trailers, etc., allowing the retention of cargo.

MTD330003



Part No.	Description
<b>MTD330003</b>	Recessed 360° Swivel D-Ring, 6,000-lbs. Rating, Each
<b>MTD330004</b>	Recessed 360° Swivel D-Ring, Stainless Steel, 6,000-lbs. Rating, Each
<b>MTD472006</b>	Backing Plate for Swivel D-Ring, Each



## Pivot Engine Plate

**MTD701001**

Remove or replace engines quickly and effectively. Unique articulating engine lift plate allows tilting the engine up to 35° with a few turns of a ratchet. Rigid steel unit has a 1,200-lb. capacity. Attaches directly to most popular carbureted manifolds. Adapters may be purchased separately for popular fuel-injected engines.



Part No.	Description
<b>Adapters for EFI</b>	
<b>MTD701046</b>	Ford 4.6/5.4/6.8L OHC V8
<b>MTD701355</b>	GM LS1/LS9
<b>MTD701463</b>	Ford 4.6/5.4L 3V V8
<b>MTD701501</b>	Ford Godzilla 7.3L <b>NEW</b>



MRFMP-4401



## ProStar 500 Electric Fuel Pump

Pump has the capacity for up to 2,000 horsepower with cool, low-amperage operation. External bypass eliminates pump cavitation. Compatible with gasoline or alcohol. Fittings not included. Pumps are available with and without filter.

Description	Fuel Pump Part No.	Fuel Pump & Filter Part No.	Replacement Filter Part No.
ProStar 500, Blue/Black	<b>MRFMP-4401</b>	<b>MRFMP-4450</b>	<b>MRFMP-7050</b>
ProStar 500, Black	<b>MRFMP-4401-BLK</b>	<b>MRFMP-4450-BLK</b>	<b>MRFMP-7050</b>

## QuickStar Electric Fuel Pumps

Billet aluminum vane/rotor pumps for carbureted engines have external bypasses to prevent cavitation and improve flow. QuickStar 275 is for engines with up to 700 horsepower; the QuickStar 300 can supply engines with up to 900 horsepower. Pumps are compatible with gasoline and alcohol and are available with and without filter. Fittings must be purchased separately.



MRFMP-4501

Description	Pump Part No.	Pump and Filter Part No.
QuickStar 275	<b>MRFMP-4501</b>	<b>MRFMP-4550</b>
QuickStar 300	<b>MRFMP-4601</b>	<b>MRFMP-4650</b>

## ProStar EFI Electric Fuel Pumps

One-piece compact fuel pumps flow 20-120 PSI of fuel and are capable of feeding EFI applications with 2,500+ horsepower. Pumps feature CNC-machined billet aluminum bodies with large -10AN inlet and outlet ports. Choose from ProStar SQ Fixed or ProStar Swivel models, which offer increased mounting options.



MRFMP-4101

Part No.	Description
<b>MRFMP-4101</b>	ProStar SQ Fixed EFI 625 Electric Fuel Pump, 2,000+ HP
<b>MRFMP-4103</b>	ProStar SQ Fixed EFI 750 Electric Fuel Pump, 2,500+ HP
<b>MRFMP-4701</b>	ProStar Swivel EFI 625 Electric Fuel Pump, 2,000+ HP
<b>MRFMP-4703</b>	ProStar Swivel EFI 750 Electric Fuel Pump, 2,500+ HP

## ProTuner In-Line Electric Fuel Pumps

Compact in-line ProTuner pumps are quiet, high-volume units for high-horsepower fuel-injected street engines. CNC-machined from billet aluminum, pumps are offered in three versions: the ProTuner 525 delivers enough fuel for 1,000+ horsepower; the ProTuner 625 can supply up to 1,500+ horsepower; and the ProTuner 750 supports up to 2,000+ horsepower.



MRFMP-4301

Description	Blue/Black Part No.	Black Part No.
ProTuner 525 Electric Fuel Pump	<b>MRFMP-4302</b>	—
ProTuner 625 Electric Fuel Pump	<b>MRFMP-4301</b>	—
ProTuner 750 Electric Fuel Pump	<b>MRFMP-4303</b>	<b>MRFMP-4303-BLK</b>

Part No.	Description
<b>Accessory Component</b>	
<b>MRFMP-8026*</b>	Optional Bypass for Carbureted Applications

\*Outlet fitting not included.

## Pro Outlaw 1000 Belt-Driven Fuel Pump

**MRFMP-4205-BLK**

The Pro Outlaw 1000 is engineered to meet the high fuel demands of alcohol applications with up to 3,000+ horsepower. Belt-driven pump boasts a flow rate of up to 10.5 GPM @ 100 PSI to eliminate fuel starvation, yet features a compact, ultralight design. CNC-machined, billet aluminum pump, which is compatible with gasoline, methanol, and ethanol, utilizes a standard 3/8" hex drive. Requires -10AN inlet and outlet fittings, purchased separately.

NOTES: Mounting bracket and pulley must be purchased separately. Requires a bypass-style regulator for EFI applications.



## Fuel Pump Mounting Kit

**MRFMP-4900**

An effective method for installation of inline MagnaFuel electric fuel pumps. Band clamp, rubber mounting strap, and hardware are included.





### Electric Fuel Pump Relay

Ensure adequate voltage to electric fuel pumps while preventing voltage drop caused by long wire runs.



Part No.	Description
<b>MRFMP-1010</b>	Electric Relay
<b>MRFMP-1025</b>	Single Electric Relay Harness
<b>MRFMP-1050</b>	Dual Electric Relay Harness

### Fuel Pump Seal Kits

Kits include the necessary components to re-seal Magnafuel fuel pumps.



MRFMP-4401-SK

Part No.	Description
<b>MRFMP-4301-SK</b>	ProTuner Pumps <b>NEW!</b>
<b>MRFMP-4401-SK</b>	ProStar 500 <b>MRFMP-4401</b>
<b>MRFMP-4450-SK</b>	ProStar 500 <b>MRFMP-4450</b>
<b>MRFMP-4501-SK</b>	QuickStar 275 <b>MRFMP-4501</b> and QuickStar 300 <b>MRFMP-4601</b>
<b>MRFMP-4550-SK</b>	QuickStar 275 <b>MRFMP-4550</b> and QuickStar 300 <b>MRFMP-4650</b>
<b>MRFMP-4701-SK</b>	ProStar EFI Pumps <b>NEW!</b>

### Jr. Dragster Diaphragm Pump

**MRFMP-4000-BLK NEW!**

Diaphragm-style, 4000 series pump features a Mikuni-style mount and includes a maximum flow rating of over 17 GPH. Lightweight, CNC-machined billet aluminum diaphragm is compatible with both alcohol or gasoline racing fuels. Includes (3) -4AN to 8mm barb fittings.



### Carbureted Fuel Pressure Regulators

Provides sufficient fuel supply during initial launch, gear changes, or nitrous oxide activation. Compatible with gasoline or alcohol. Fittings sold separately.

MRFMP-9433



MRFMP-9633-BLK

Description	Blue/Purple Part No.	Black Part No.
Large 4-Port Regulator, (1) -10AN Inlet, (4) -6AN Outlets	<b>MRFMP-9433</b>	<b>MRFMP-9433-BLK</b>
Standard 2-Port Regulator, (1) -10AN Inlet, (2) -6AN Outlets	<b>MRFMP-9633</b>	<b>MRFMP-9633-BLK</b>
Large 2-Port Regulator, (1) -10AN Inlet, (2) -8AN Outlets	<b>MRFMP-9833</b>	—
4-Port Flo-Thru Regulator, (1) -10AN Inlet, (4) -6AN Outlets	—	<b>MRFMP-9450-BLK</b>

Part No.	Description
<b>MRFMP-9400-03</b>	Diaphragm for <b>MRFMP-9433</b> and <b>MRFMP-9833</b>

### Pressure Regulator Mounting Bracket

**MRFMP-944500**

Designed to mount directly to the right side of 4500 Dominator-style carburetors, CNC-machined aluminum bracket accepts **MRFMP-9433** or **MRFMP-9833** regulators.



### EFI Fuel Pressure Regulators

Units have guided metering valves to stabilize fuel flow. Compatible with gasoline or alcohol.

MRFMP-9925



Description	Blue/Purple Part No.	Black Part No.
QuickStar EFI, (2) -8AN, (1) -6AN Return, 700 HP	<b>MRFMP-9925</b>	—
ProStar EFI, (2) -8AN, (1) -8AN Return, 2,000 HP	<b>MRFMP-9950</b>	<b>MRFMP-9950-BLK</b>
ProStar 4 EFI, (2) -8AN, (1) -8AN Return, (1) Boost Ref., 2000 HP	<b>MRFMP-9950-B</b>	<b>MRFMP-9950-B-BLK</b>

### Fuel Pressure Gauges

Easy-to-read 1-1/2" diameter fuel pressure gauges deliver accurate pressure readings.



MRFMP-0101

Part No.	Description
<b>MRFMP-0101</b>	Fuel Pressure Gauge, 0-15 PSI
<b>MRFMP-0102</b>	Fuel Pressure Gauge, 0-60 PSI

### In-Line Fuel Filters

High-flow fuel filters, manufactured from premium aircraft aluminum, keep harmful contaminants out of carburetor and engine. Filters include cleanable and replaceable elements, and are compatible with gasoline, methanol, ethanol, etc.



Description	Filter Element	Ports	Blue/Gray	Black	Replacement Element
Pre-Filter	150 Micron	-12AN	<b>MRFMP-7006</b>	<b>MRFMP-7006-BLK</b>	—
After-Filter	25 Micron	-10AN	<b>MRFMP-7008</b>	<b>MRFMP-7008-BLK</b>	<b>MRFMP-7060-25</b>
Pre-Filter	74 Micron	-10AN	<b>MRFMP-7009</b>	<b>MRFMP-7009-BLK</b>	<b>MRFMP-7060-74</b>







### Fuel System Plumbing Kits

Kits contain high-flow radiused aluminum fittings for specific fuel pumps or pressure control units.



Description	Purple	Black
MP-9633 Regulator, (1) -10AN In, (2) -6AN Out	<b>MRFMP-3602</b>	—
MP-9633 Regulator, (1) -10AN In, (2) -8AN Out	<b>MRFMP-3603</b>	—
MP-9433 Regulator, (1) -10AN In, (4) -6AN Out	<b>MRFMP-3604</b>	—
MP-9833 Regulator, (1) -10AN In, (2) -8AN Out	<b>MRFMP-3609</b>	<b>MRFMP-3609-BLK</b>

#### Fuel Pump Plumbing Kits

PS-275/300/EFI/EFI DXL Pumps, -10AN In/-10AN Out	<b>MRFMP-3612</b>	—
PS-500 Pump, -10AN In, -10AN Out	<b>MRFMP-3613</b>	—
PS-500 Pump, -12AN In, -10AN Out	<b>MRFMP-3614</b>	—

### O-Ring Port Plugs

Description	Purple	Black
-6AN	<b>MRFMP-3000</b>	—
-8AN	<b>MRFMP-3001</b>	—
-10AN	<b>MRFMP-3002</b>	<b>MRFMP-3002-BLK</b>
-8AN with 1/8"NPT Port	<b>MRFMP-3072</b>	—



### Rollover Valve

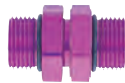
**MRFMP-3125-BLK**

Required by NHRA/IHRA when a fuel cell is in place, -8AN female valve installs in the top of the cell and prevents fuel spillage in the event of a rollover. Black only.



### Coupler Fittings

Description	Purple	Black
-8AN to -8AN	<b>MRFMP-3004</b>	—
-10AN to -10AN	<b>MRFMP-3011*</b>	<b>MRFMP-3011-BLK*</b>
-10AN to -8AN	<b>MRFMP-3028</b>	<b>MRFMP-3028-BLK</b>
-10AN to 3/8" NPT	<b>MRFMP-3029</b>	<b>MRFMP-3029-BLK</b>
-10AN to 3/8" NPT with Jam Nut	—	<b>MRFMP-3030-BLK</b>



\*Used to join Magnafuel fuel pumps directly to filter with -10AN ports.

### AN Flare-to-Port Adapters

AN Size	Port Size	Purple	Black
-6AN	-6AN	<b>MRFMP-3012</b>	<b>MRFMP-3012-BLK</b>
-6AN	-8AN	<b>MRFMP-3022</b>	—
-8AN	-6AN	<b>MRFMP-3015</b>	—
-8AN	-8AN	—	<b>MRFMP-3013-BLK</b>
-8AN	-10AN	<b>MRFMP-3017</b>	—
-8AN	-12AN	<b>MRFMP-3018</b>	<b>MRFMP-3018-BLK</b>
-10AN	-8AN	<b>MRFMP-3016</b>	—
-10AN	-10AN	<b>MRFMP-3007</b>	<b>MRFMP-3007-BLK</b>
-10AN	-12AN	<b>MRFMP-3019</b>	<b>MRFMP-3019-BLK</b>
-12AN	-12AN	<b>MRFMP-3009</b>	—



### "Y" Fittings

Sleek "Y" Fittings with AN fittings ease plumbing and reduce weight.

Part No.	Single	Double
<b>MRFMP-6244</b>	-4AN	-4AN
<b>MRFMP-6266</b>	-6AN	-6AN
<b>MRFMP-6286</b>	-8AN	-6AN
<b>MRFMP-6288</b>	-8AN	-8AN
<b>MRFMP-6208</b>	-10AN	-8AN
<b>MRFMP-6200</b>	-10AN	-10AN
<b>MRFMP-6220</b>	-12AN	-10AN
<b>MRFMP-6228</b>	-12AN	-8AN



MRFMP-7600-03-BLK



### Fuel Logs

Lessen restrictions and even out fuel distribution.

Description	Purple	Black
Double Port Fuel Log, -10AN Ports	<b>MRFMP-7600-02</b>	<b>MRFMP-7600-02-BLK</b>
Triple Port Fuel Log, -10AN Ports	<b>MRFMP-7600-03</b>	<b>MRFMP-7600-03-BLK</b>
Triple Port Log, for Holley 12-803 Regulator	—	<b>MRFMP-7610-03-BLK*</b>
Quad Fuel Log, -10AN Ports	—	<b>MRFMP-7600-04-BLK</b>

\*Designed to configure multiple Holley 12-803 regulators with less restriction and even fuel distribution; log includes -10AN end ports and -8AN top ports.



### Performance Engine Bearings

Mahle/Clevite 77 manufactures a full line of exclusive Tri-Metal™ copper-lead high-performance bearings. Choose the bearing series which best suits the intended application. Please specify size (Std., .001", .010", .020", etc.) when ordering.

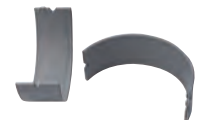
**"P" Series** - Traditional Mahle/Clevite 77 Tri-Metal™ bearings have high crush qualities for maximum bearing retention, high eccentricity to account for bore distortion, and reduced overlay thickness to prevent fatigue.

**"H" Series** - Drag race engine builders prefer their lack of flash plating, medium levels of eccentricity, enlarged chamfers for additional crankshaft fillet clearance, and high crush. Rod bearings including a "N" suffix are narrowed for increased fillet clearance. When a "D" is added to the part number suffix, bearings include dowel pin holes; an "X" suffix indicates bearings with .001" added oil clearance, while a "K" suffix indicates bearings which are coated with moly/graphite, an anti-wear agent that also offers protection through a broad temperature range.

Engine	P Series	H Series	HD Series	HC Series	HX Series	HDC Series	HXC Series	HXDC Series
<b>American Motors 1966-79 290, 304, 343, 360</b>								
Rod Bearings	<b>M77CB960A†</b>	—	—	—	—	—	—	—
<b>American Motors 1968-78 390, 401</b>								
Rod Bearings	<b>M77CB819P</b>	—	—	—	—	—	—	—
Main Bearings	<b>M77MS1041P</b>	—	—	—	—	—	—	—

†AL series bearing made from 100% lead-free aluminum silicon bi-metal material.

Moly/Graphite - Coated Rod Bearings





## Performance Engine Bearings (Cont.)

Moly/Graphite - Coated Rod Bearings

Engine	P Series	H Series	HD Series	HC Series	HX Series	HDC Series	HXC Series	HXDK Series
<b>Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 Lg. Journal</b>								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDC	M77CB663HXNC	M77CB663HXNDC
Rod Bearings, 1.888" Honda Sizing	—	M77CB1663H	—	M77CB1663HC	M77CB1663HX	—	M77CB1663HXC	—
Main Bearings	M77MS909P	M77MS909H	—	M77MS909HC	M77MS909HX	—	M77MS909HXC	—
Main Bearings, 283 Crankshaft	—	M77MS1110H	—	—	—	—	—	—
<b>Chevy 1955-67 Small Block 265, 283, 302, 327 Sm. Journal</b>								
Rod Bearings	M77CB745P	M77CB745HN	M77CB745HND	M77CB745HNC	M77CB745HXN	M77CB745HNDC	M77CB745HXNC	—
Main Bearings	M77MS429P	M77MS429H	—	—	M77MS429HX	—	—	—
<b>Chevy 1970-80 Small Block 400</b>								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDC	M77CB663HXNC	M77CB663HXNDC
Main Bearings	M77MS1038P	M77MS1038H	—	M77MS1038HC	M77MS1038HX	—	M77MS1038HXC	—
Main Bearings, 400 Block/350 Crank	M77MS1564P	—	—	—	—	—	—	—
<b>Chevy 1997-17 Gen. III/IV/V LS/LT Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365), 6.2L (378), 7.0L (427)</b>								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDC	M77CB663HXNC	M77CB663HXNDC
Main Bearings, All Exc. Below	M77MS2199P	M77MS2199H	—	M77MS2199HC	M77MS2199HX	—	M77MS2199HXC	—
Replaces MS2199	—	M77MS2411H	—	M77MS2411HC	M77MS2411HX	—	M77MS2411HXC	—
Main Bearings, 2014-17 5.3/6.2L	—	M77MS2339H	—	—	—	—	—	—
<b>Chevy 1965-00 Big Block 366, 396, 402, 427, 454</b>								
Rod Bearings	M77CB743P	M77CB743HN	M77CB743HND	M77CB743HNC	M77CB743HXN	M77CB743HNDC	M77CB743HXNC	M77CB743HXNDC
Main Bearings	M77MS829P	M77MS829H	—	M77MS829HC	M77MS829HX	—	M77MS829HXC	—
<b>Chrysler 2003-10 5.7 (345), 6.1L (370) Hemi</b>								
Rod Bearings	M77CB1808P	M77CB1808HN	—	M77CB1808HNC	—	—	—	—
Main Bearings	M77MS2220P*	M77MS2220H*	—	M77MS2220HX*	—	—	—	—
<b>Chrysler 2011-Up 6.4L (392) Hemi</b>								
Main Bearings	—	M77MS2296H	—	—	M77MS2296HX	—	—	—
<b>Chrysler 1956-03 Small Block "LA" 273, 318, 340, 360</b>								
Rod Bearings	M77CB481P	M77CB481HN	—	M77CB481HNC	M77CB481HXN	—	—	—
Main Bearings, 1964-69 273	M77MS540P	M77MS540H	—	—	M77MS540HX	—	—	—
Main Bearings, 1974-03 318	M77MS1344P	—	—	—	—	—	—	—
Main Bearings, 1968-73 340	M77MS963P	—	—	—	—	—	—	—
Main Bearings, 1971-73 360	M77MS1051P	—	—	—	—	—	—	—
Main Bearings, 1974-03 360	M77MS1266P	—	—	—	—	—	—	—
<b>Chrysler 1958-80 Big Block "B" 350, 361, 383, 400</b>								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings	M77MS876P	—	—	—	—	—	—	—
<b>Chrysler 1959-80 Big Block "RB" 383 (1959-60 only), 413, 426 (Exc. Hemi), 440</b>								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings, 1974-80	M77MS1277P	—	—	—	—	—	—	—
<b>Chrysler 1964-71 Big Block 426 Hemi</b>								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings	M77MS2324P	—	—	—	—	—	—	—
<b>Chrysler 1992-02 8.0L (488) V10</b>								
Rod Bearings	M77CB481P	M77CB481HN	—	M77CB481HNC	M77CB481HXN	—	—	—
Main Bearings	—	M77MS2253H	—	—	—	—	—	—
<b>Ford 1962-01 Small Block 221, 255, 260, 289, 302</b>								
Rod Bearings	M77CB634P	M77CB634HN	—	M77CB634HNC	M77CB634HXN	—	M77CB634HXNC	—
Main Bearings	M77MS590P	M77MS590H	—	M77MS590HC	M77MS590HX	—	M77MS590HXC	—
<b>Ford 1969-98 Small Block 351W</b>								
Rod Bearings	M77CB831P	M77CB831HN	—	—	M77CB831HXN	—	—	—
Main Bearings, 1977-98	M77MS1432P	M77MS1432H	—	—	M77MS1432HX	—	—	—
Main Bearings, 1969-76	M77MS981P	M77MS981H	—	—	—	—	—	—
<b>Ford 1991-10 Modular 4.6L (281), 5.4L (330) SOHC/DOHC</b>								
Rod Bearings	M77CB1442A <sup>†</sup>	M77CB1442HN	—	—	—	—	—	—
Main Bearings, 1991-10 4.6L SOHC, VIN 9, W	M77MS2007P	M77MS2007H	—	—	—	—	—	—
Main Bearings, 5.4L, 1996-10 4.6L, VIN 6, X	M77MS2202P	M77MS2202H	—	—	—	—	—	—
Main Bearings, 2005-06 SOHC/24	—	M77MS2259H	—	—	—	—	—	—

\*Thrust washer set not included, order M77TW-611S separately. †AL series bearing made from 100% lead-free aluminum silicon bi-metal material.



## Performance Engine Bearings (Continued)

Moly/Graphite-Coated Rod Bearings

Engine	P Series	H Series	HD Series	HC Series	HX Series	HDC Series	HXC Series	HXDC Series
<b>Ford 1971-82 351M, 400</b>								
Rod Bearings	M77CB927P	M77CB927HN	—	—	—	—	—	—
Main Bearings, 1971-76	M77MS981P	M77MS981H	—	—	—	—	—	—
Main Bearings, 1977-82	M77MS1432P	M77MS1432H	—	—	M77MS1432HX	—	—	—
<b>Ford 1970-74 351C, 351CJ</b>								
Rod Bearings	M77CB927P	M77CB927HN	—	—	—	—	—	—
Main Bearings	M77MS1010P	M77MS1010H	—	M77MS1010HC	M77MS1010HX	—	M77MS1010HXC	—
<b>Ford 1964-78 Big Block 330, 360, 390, 428 "FE" (Exc. 427)</b>								
Rod Bearings	M77CB760P	—	—	—	—	—	—	—
Main Bearings, 1966-78 Only	M77MS863P	—	—	—	—	—	—	—
<b>Ford 1963-68 Big Block "FE" 427</b>								
Rod Bearings, 1968 Only	M77CB760P	—	—	—	—	—	—	—
Main Bearings	M77MS863P	—	—	—	—	—	—	—
<b>Ford 1968-98 Big Block 370, 429, 460</b>								
Rod Bearings	M77CB818P	M77CB818HN	—	—	—	—	—	—
Main Bearings	M77MS1039P	M77MS1039H	—	—	M77MS1039HX	—	—	—
<b>Oldsmobile 1964-90 Small Block 260, 307, 330, 350, 403</b>								
Rod Bearings	M77CB684P	—	—	—	—	—	—	—
Main Bearings	M77MS805P	—	—	—	—	—	—	—
<b>Oldsmobile 1968-76 Big Block 400, 425, 455</b>								
Rod Bearings	M77CB542P	M77CB542HN	—	—	—	—	—	—
Main Bearings	M77MS804P	M77MS804H	—	—	—	—	—	—
<b>Pontiac 1959-79 326, 350, 389, 400</b>								
Rod Bearings	M77CB758P	M77CB758HN	—	—	—	—	—	—
Main Bearings	M77MS496P	—	—	—	—	—	—	—
<b>Pontiac 1963-76 421, 428, 455</b>								
Rod Bearings	M77CB758P	M77CB758HN	—	—	—	—	—	—
Main Bearings	M77MS667P	—	—	—	M77MS667HX	—	—	—

## "V" Series Bearings

"V" Series - Based on the popular Vandervell design, cast copper-lead bearing with a steel back provides the strongest foundation available. The unique lead-indium overlay offers high fatigue strength, durability, lubricity, and conformability. "VX" Series bearings have an additional .001" clearance. Bearings that include an "N" suffix are narrowed for greater fillet clearance.

Engine	V Series	VN Series	VX Series	VXN Series
<b>Chevy 1967-02 Small Block 262,265,267,302,305,307,350 Large Journal</b>				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
<b>Chevy 1955-67 Small Block 265,283,302,327 Small Journal</b>				
Rod Bearings	—	M77CB745VN	—	—
<b>1970-80 Small Block 400</b>				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
<b>Chevy 1997-10 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)</b>				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
<b>Chevy 1965-00 Big Block 366, 396, 402, 427, 454</b>				
Rod Bearings	M77CB743V	M77CB743VND †	M77CB743VX	—
Main Bearings	M77MS829V	—	M77MS829VX	—
<b>Chrysler 1959-80 Big Block "RB" 413,426 (Exc. Hemi),440</b>				
Rod Bearings	M77CB1512V	—	—	—
<b>Chrysler 1964-71 Big Block 426 Hemi</b>				
Rod Bearings	M77CB1512V*	—	—	—
Main Bearings	M77MS1795V	—	—	—
<b>Ford 1968-98 Big Block 370,429,460</b>				
Main Bearings	M77MS1039V	—	—	—

†"D" signifies bearings with dowel pin holes.  
\*Also available in sleeves of (30) upper or lowers. Specify when ordering.





### "M" Series Bearings

"M" Series - Micro babbitt bearings are designed for radical acceleration applications. A micro-thin layer of babbitt material, softer than Tri-Metal, provides a higher degree of embedability and surface action to discourage bearing wiping and crank scoring caused by crank deflection and edge loading. Ideal for blown fuel applications where crank deflections are unavoidable.



Engine	Rod Bearings	Main Bearings
<b>Chevy</b>		
1965-00 Big Block 396, 402, 427, 454	<b>M77CB829M</b>	<b>M77MS1732M</b>
<b>Chrysler</b>		
1959-80 Big Block "RB" 413, 426, 440	<b>M77CB1512M*</b>	<b>M77MS972M*</b>

†For 1964-71 426 Hemi only. \*Also available in sleeves of (30) upper or lower, specify when ordering. ^1959-73 Fully grooved.

### Camshaft Bearings

Part No.	Description
<b>American Motors</b>	
<b>M77SH671S</b>	1966-79 290-401
<b>Chevy</b>	
<b>M77SH1349S</b>	1964-02 SB 283-400, HD Engine
<b>M77SH290S</b>	1964-02 SB 283-327
<b>M77SH287S</b>	1955-63 SB 265-327
<b>M77SH615S</b>	1965-66 BB 396-427
<b>M77SH616S</b>	1967-07 BB 396-496
<b>M77SH2144S</b>	1967-07 BB 396-496, High-Performance
<b>M77SH1814S</b>	1997-03 Gen. III SB 4.8-6.0L, First Design
<b>M77SH2125S</b>	2003-10 Gen. III SB 4.8-6.0L, Second Design
<b>Chrysler</b>	
<b>M77SH1112S</b>	1979-03 SB "A" 318, 360
<b>M77SH875S</b>	1957-78 SB "A" 273-360
<b>M77SH876S</b>	1958-80 BB "B"/"RB" 350-440
<b>Ford</b>	
<b>M77SH510S</b>	1962-01 SB 221-351W
<b>M77SH1321S</b>	1962-01 SB 221-351W, High-Strength Material
<b>M77SH710S</b>	1971-82 351C, 351M-400
<b>M77SH781S</b>	1964-78 BB "FE" 330-428, Exc. 1966-68 427
<b>M77SH1111S</b>	1968-98 BB 370-460
<b>Oldsmobile</b>	
<b>M77SH1354S</b>	1964-76 260-455
<b>M77SH1355S</b>	1977-90 307-403
<b>Pontiac</b>	
<b>M77SH292S</b>	1963-81 265-455

### Bearing Guard

**M772800B2**

Specially formulated assembly lubricant delivers critical bearing protection during assembly and initial start-up. Sold in 8-oz. bottle.



### Multi-Layer Steel Head Gaskets

Manufactured using multiple embossed layers of FKM-coated and uncoated 301 stainless steel, MLS gaskets have the ability to withstand applications exposed to significant amounts of boost or nitrous. Sold each, gaskets require no sealants or re-torquing.



Part No.	Application	Bore	Thickness	Volume
<b>M7755028</b>	SB Chevy	4.060"	.040"	8.5cc
<b>M7755032</b>	SB Chevy	4.200"	.040"	9.1cc
<b>M7755043</b>	GM LS	4.100"	.051"	11.1cc
<b>M7755044</b>	GM LS	4.130"	.051"	11.3cc
<b>M7755045</b>	GM LS	4.190"	.051"	11.6cc
<b>M7755033</b>	BB Chevy Mk. IV	4.320"	.040"	10.0cc
<b>M7755034</b>	BB Chevy Mk. IV	4.540"	.040"	10.8cc
<b>M7755035</b>	BB Chevy Mk. IV	4.580"	.040"	10.9cc
<b>M7755036</b>	BB Chevy Mk. IV	4.630"	.040"	11.1cc
<b>M7755038</b>	BB Chevy Gen. V/VI	4.540"	.040"	10.8cc
<b>M7755039</b>	BB Chevy Gen. V/VI	4.580"	.040"	10.9cc
<b>M7755040</b>	BB Chevy Gen. V/VI	4.630"	.040"	11.1cc
<b>M7755055</b>	SB Chrysler	4.080"	.040"	8.7cc
<b>M7755051</b>	Dodge 5.7L Hemi, RH	3.950"	.027"	5.5cc
<b>M7755052</b>	Dodge 5.7L Hemi, LH	3.950"	.027"	5.5cc
<b>M7755053</b>	Dodge 6.1L Hemi	4.100"	.040"	8.8cc
<b>M7755060</b>	SB Ford	4.155"	.040"	9.0cc
<b>M7755014</b>	Ford 5.0L Coyote, '15-Up, LH	3.700"	.040"	7.2cc
<b>M7755015</b>	Ford 5.0L Coyote, '15-Up, RH	3.700"	.040"	7.2cc
<b>M7755064</b>	Ford 5.0L Coyote, '11-15, RH	3.700"	.040"	9.2cc
<b>M7755065</b>	Ford 4.6/5.4L, LH	3.700"	.030"	5.4cc
<b>M7755066</b>	Ford 4.6/5.4L, RH	3.700"	.030"	5.4cc

### Nitro Seal Head Gasket for SB Chevy

**M775746**

Ideal when it is desired to raise compression, high-performance gasket is constructed using a perforated steel core with stainless combustion flanges and 100% graphite facing material. Special graphite material helps to transfer heat away from the source of hot spots, preventing gasket failure and increasing durability. Sold each.



Part No.	Application	Bore	Thickness	Volume
<b>M775746</b>	SB Chevy	4.125"	.026"	5.4cc



Alexis Thompson



## Intake Gaskets

Manufactured from highly conformable material with a double-perforated steel core, gaskets include silicon-beaded sealed ports to help maintain a seal, even under high vacuum and exposure to fuel and oil.



M77MS20010

Part No.	Application	Port Size	Thk.
M77MS20009	SB Chevy, GM Perf. Vortec Tapered Port	2.100" Dia.	.060"
M77MS20010	SB Chevy, 23° Stock Port	1.20" x 2.01"	.060"
M77MS20012	SB Chevy, GM Perf. 18°, Rectangular Port	1.26" x 2.18"	.060"
M77MS20013	SB Chevy, Pro Action/RHS 14°	1.36" x 2.19"	.060"
M77MS20014	SB Chevy, 23° Medium Port	1.25" x 2.20"	.060"
M77MS20016	SB Chevy, Brodix WP287/12X/12RP	1.41" x 2.50"	.060"
M77MS20017	SB Chevy, 23° Large Port	1.30" x 2.25"	.060"
M77MS20018	SB Chevy, 23° Md. Port/ Brodix 8/10/11/11X, Track 1	1.25" x 2.20"	.060"
M77MS20019	SB Chevy, 23° X-Lg. Race, Brodix 12SP-S	1.38" x 2.30"	.060"
M77MS20021	SB Chevy, GM Perf. SB2.2 Valley Cover Gasket	N/A	.060"
M77MS20023	SB Chevy, Dart/Buick	1.60" x 2.90"	.060"
M77MS20024	SB Chevy, GM Perf. Splayed Head, Trim to Fit	1.50" x 2.00"	.060"
M77MS20057	GM LS1/LS2/LS6, Rectangular Ports	1.15" x 3.37"	.060"
M77MS20066	GM LS L92, Rectangular Ports	1.25" x 2.50"	.120"
M77MS20039	BB Chevy, Stock Oval Port	1.80" x 2.03"	.060"
M77MS20043	BB Chevy, Merlin/Brodix BB1	1.80" x 2.53"	.120"
M77MS20044	Chevy, Merlin 3/X/Dart 360 /Edelbrock Victor	1.80" x 2.50"	.060"
M77MS20046	BB Chevy, Intake Blank, Trim-to-Fit	N/A	.060"
M77MS20086	SB Chrysler 318-360, W7/W8	1.40" x 2.15"	.060"
M77MS20070	SB Ford 260-351W, GT40/N351/Sporsman/ Victor Jr.	1.31" x 2.15"	.060"
M77MS20071	SB Ford 260-351W, Trick Flow R Series	1.37" x 2.30"	.060"
M77MS20074	Ford 351C, 351M-400, 2BBL	1.51" x 2.14"	.060"
M77MS20075	Ford 351C, 351M-400, 4BBL	1.90" x 2.66"	.060"
M77MS20081	BB Ford 429-460, M6049 B460	1.80" x 1.95"	.060"
M77MS20094	BB Olds 400-455	1.50" x 2.57"	.060"

## Header Gaskets

Header gaskets are available in graphite-kevlar composite with perforated steel core or multi-layer stainless steel. Sold per pair.



M77MS19975

Part No.	Application	Port Size	Thickness
<b>Graphite-Kevlar Composite with Steel Core</b>			
M77MS19973	Buick 400-455 Stage 1	1.20" x 2.00"	.060"
M77MS19982	SB Chevy, Stock Port	1.35" x 1.48"	.060"
M77MS19975	SB Chevy, Stock Square Port	1.45" x 1.45"	.060"
M77MS19976	SB Chevy, D-Port, LT1/Fastburn	1.45" x 1.37"	.060"
M77MS19977	SB Chevy, Brodix 12°/13°, Spread Port, D-Port	1.75" x 1.60"	.060"
M77MS19980	SB Chevy, Round Port	1.875" Dia.	.060"
M77MS19981	SB Chevy, SB2.2, Rounded Rectangular Port	1.80" x 1.60"	.060"
M77MS19985	SB Chevy, D-Port, Brodix Track 1	1.50" x 1.67"	.060"
M77MS19992	SB Chrysler, W7/W8/W9, Rectangular Port	1.80" x 1.75"	.060"
M77MS19999	SB Ford, SV0 N351/Sportsman/ Brodix	1.60" x 1.77"	.060"
M77MS19996	BB Ford 429-460, CJ/SCJ, Oval Port	1.52" x 2.50"	.060"
M77MS19997	BB Ford 429-460, A460 Head, Rectangular Port	2.02" x 2.07"	.060"
M77MS19990	Pontiac, Ram Air Round Port, Edelbrock,	1.875" Dia.	.060"
<b>MLS (Multi-Layer Stainless Steel)</b>			
M77MS16124	SB Chevy Gen. III/IV LS 4.8-6.2L	1.868" Dia.	.030"
M77MS20117	BB Chevy, Square Port	1.85" x 1.90"	.030"
M77MS20120	BB Chevy, Round Port	2.13" Dia.	.030"
M77MS20122	BB Chevy, Round Port	2.25" Dia.	.030"

## Oil Pan Gaskets

Compressible, high-density cork rubber and cork composite gaskets eliminate leak paths.

M77OS32523



Part No.	Application	Type	Thk.
M77OS32522	SB Chevy, 1957-74 Thin Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32523	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32457	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Molded Rubber/Steel Carrier	.185"
M77OS30568RRH	SB Chevy, 1980-85, RH Dipstick	Molded Rubber	.185"
M77OS32496B	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Molded Rubber/Rigid Carrier	.185"
M77OS32525	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Steel Core Laminate/PTFE	.080"
M77OS32511	BB Chevy, 1965-90	Rubberized Fiber	.093"
M77OS32512	BB Chevy, 1965-90, Side Rails Trimmed	Steel Core Laminate/PTFE	.080"

Part No.	Application	Type	Thk.
M77OS32484	BB Chevy, Mark IV, Side Rails Trimmed	Molded Rubber/Steel Carrier	.185"
M77OS32513	BB Chevy, Bolt Holes at Main Cap Centerline	Steel Core Laminate/PTFE	.080"
M77OS32514	BB Chevy, 1991-2000	Molded Rubber/Rigid Carrier	.185"
M77OS32493	SB Chrysler 318-340, 1964-69	Rubberized Fiber	.093"
M77OS32504	BB Chrysler 361-440	Rubberized Fiber	.093"
M77OS32491	SB Ford, 1962-82 260-302; 1983-95 5.0L	Molded Rubber/Steel Carrier	.185"
M77OS32490	SB Ford 351W, 1969-93	Rubberized Fiber	.093"
M77OS32517	Ford 4.6/5.4L	Molded Rubber/Steel Carrier	.185"
M77OS32520	BB Ford 429, 1968-89 Exc. Boss/460	Rubberized Fiber	.093"
M77OS32510	Oldsmobile 330-455, 1965-76	Rubberized Fiber	.093"
M77OS32508	Pontiac 326-455, 1959-76	Rubberized Fiber	.093"



### Valve Cover Gaskets

Durable, long-lasting gaskets are offered in severe-duty fiber-faced steel core, high-density cork rubber, or laminated silicone/cork material.



Part No.	Application	Type	Thk.
<b>M77VS50828</b>	BB Buick 400-455	Laminated Cork/Composite	.250"
<b>M77VS50755</b>	SB Chevy, 1959-85	Molded Rubber/Steel Carrier	.225"
<b>M77VS50769</b>	SB Chevy, 1959-85	Laminated Cork/Composite	.250"
<b>M77VS50762</b>	SB Chevy, Dart/Buick	Laminated Cork/Composite	.250"
<b>M77VS50764</b>	SB Chevy, SB2.2 #12480011	Steel Core Composite/PTFE	.080"
<b>M77VS50765</b>	SB Chevy, 12°/14°	Steel Core Composite/PTFE	.080"
<b>M77VS50768</b>	SB Chevy, 1986-97 Centerbolt	Laminated Cork/Composite	.250"
<b>M77VS50757</b>	BB Chevy, Std. Bolt Pattern	Molded Rubber/Steel Carrier	.235"
<b>M77VS50778</b>	BB Chevy, Std. Bolt Pattern	Laminated Cork/Composite	.250"
<b>M77VS50773</b>	BB Chevy, Big Chief/Big Duke	Steel Core Composite/PTFE	.080"
<b>M77VS50775</b>	BB Chevy, Big Chief/Big Duke	Laminated Cork/Composite	.250"
<b>M77VS50804</b>	SB Chrysler 273-360	Laminated Cork/Composite	.250"
<b>M77VS50808</b>	BB Chrysler 383-440, 6-Bolt	Steel Core Composite/PTFE	.080"
<b>M77VS50812</b>	BB Chrysler B1 T/S Head	Laminated Cork/Composite	.125"
<b>M77VS50821</b>	BB Chrysler 426 Hemi, .125"	Steel Core Composite/PTFE	.080"
<b>M77VS50822</b>	BB Chrysler 426 BAE/AJPE	Steel Core Composite/PTFE	.080"
<b>M77VS50756</b>	SB Ford 260-351W	Molded Rubber/Steel Carrier	.225"
<b>M77VS50789</b>	Ford 351C, 351M-400	Laminated Cork/Composite	.125"
<b>M77VS50790</b>	Ford 351C, 351M-400	Laminated Cork/Composite	.250"
<b>M77VS50823</b>	Pontiac 326-455	Laminated Cork/Composite	.125"
<b>M77VS50824</b>	Pontiac 326-455	Laminated Cork/Composite	.250"

### Miscellaneous Performance Gaskets **NEW!**

Part No.	Description
<b>M77K25935VC</b>	SB Chevy Water Pump Gaskets, Perforated Steel with Facing Material
<b>M77T27781VC</b>	SB Chevy Timing Cover Gasket, Performance Composite



### Plasma-Moly File-Fit Piston Ring Sets

Plasma-Moly file-fit piston ring sets reduce friction, increase power output, reduce oil consumption, and last longer. Sets include ductile iron plasma-moly top rings, THG (tapered hook groove) second compression rings, and CP-20 oil control rings. V8 piston ring sets listed include standard tension oil rings unless specified. Sets with low-tension oil rings are for racing only.



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
<b>M77315-0005.005*</b>	4.000"	1/16"	1/16"	3/16" (Low Tension)
<b>M77315-0036.035</b>	4.030"	1/16"	1/16"	3/16"
<b>M77315-0005.035*</b>	4.030"	1/16"	1/16"	3/16" (Low Tension)
<b>M77315-0034.035</b>	4.030"	5/64"	5/64"	3/16"
<b>M77315-0036.045</b>	4.040"	1/16"	1/16"	3/16"
<b>M77315-0034.045</b>	4.040"	5/64"	5/64"	3/16"
<b>M77315-0036.065</b>	4.060"	1/16"	1/16"	3/16"
<b>M77315-0005.065*</b>	4.060"	1/16"	1/16"	3/16" (Low Tension)
<b>M77315-0032.005</b>	4.125"	1/16"	1/16"	3/16"
<b>M77315-0032.025</b>	4.145"	1/16"	1/16"	3/16"
<b>M77315-0004.035*</b>	4.155"	1/16"	1/16"	3/16" (Low Tension)
<b>M77315-0032.035</b>	4.155"	1/16"	1/16"	3/16"
<b>M77315-0032.045</b>	4.165"	1/16"	1/16"	3/16"
<b>M77315-0035.005</b>	4.250"	1/16"	1/16"	3/16"
<b>M77315-0035.035</b>	4.280"	1/16"	1/16"	3/16"
<b>M77315-0035.065</b>	4.310"	1/16"	1/16"	3/16"
<b>M77315-0053.005</b>	4.500"	1/16"	1/16"	3/16"
<b>M77315-0053.035</b>	4.530"	1/16"	1/16"	3/16"
<b>M77315-0053.065</b>	4.560"	1/16"	1/16"	3/16"

\*Reduced radial wall tension.

### Plasma-Moly Standard Gap Piston Ring Sets

Same quality as file-fit rings but ready to install. Sets with low-tension oil rings are for racing only.



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
<b>M77315-0036.030</b>	4.030"	1/16"	1/16"	3/16"
<b>M77315-0034.030</b>	4.030"	5/64"	5/64"	3/16"
<b>M77315-0034.040</b>	4.040"	5/64"	5/64"	3/16"

\*Reduced radial wall tension.

### Replacement Round Wire Locks

**MAH6441489**

Wire locks are designed to retain .927" dia. wrist pins. Sold each.



### Lock'n Tool

**MAHW-927**

Clip insertion tool is designed for use with .927" diameter wrist pin clips.



Allen Fields





### Performance Piston Ring Sets

Mahle performance piston rings, developed with innovative computer simulation and development tools, include barrel-faced, plasma moly/ductile iron top rings, cast iron reverse-twist second ring, and conventional three-piece oil rings. Sets listed require file fitting.



Part No.	Bore	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
MAH3771MS-043	3.766"	.043"	.043"	3.0mm	Low
MAH4005MS-15	4.000"	1.5mm	1.5mm	3.0mm	Standard
MAH4030MS	4.030"	1/16"	1/16"	3/16"	Standard
MAH4035ML	4.030"	1/16"	1/16"	3/16"	Low
MAH4035MS	4.030"	1/16"	1/16"	3/16"	Standard
MAH4035MS-15	4.030"	1.5mm	1.5mm	3.0mm	Standard
MAH4035ML-043	4.030"	.043"	.043"	3.0mm	Low
MAH4035MS-112	4.030"	1.0mm	1.0mm	2.0mm	Standard
MAH4040ML-043	4.035"	.043"	.043"	3.0mm	Low
MAH4040MS-112	4.035"	1.0mm	1.0mm	2.0mm	Standard
MAH4045ML	4.040"	1/16"	1/16"	3/16"	Low
MAH4045MS-112	4.040"	1.0mm	1.0mm	2.0mm	Standard
MAH4045MS-15	4.040"	1.5mm	1.5mm	3.0mm	Standard
MAH4045ML-043	4.040"	.043"	.043"	3.0mm	Low
MAH4050ML-043	4.045"	.043"	.043"	3.0mm	Low
MAH4055ML-043	4.050"	.043"	.043"	3.0mm	Low
MAH4060MS-112	4.055"	1.0mm	1.0mm	2.0mm	Standard
MAH4065MS-112	4.060"	1.0mm	1.0mm	2.0mm	Standard

Part No.	Bore	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
MAH4065ML-043	4.060"	.043"	.043"	3.0mm	Low
MAH4065MS-15	4.060"	1.5mm	1.5mm	3.0mm	Standard
MAH4070ML-043	4.065"	.043"	.043"	3.0mm	Low
MAH4075MS-15	4.070"	1.5mm	1.5mm	3.0mm	Standard
MAH4085MS-15	4.080"	1.5mm	1.5mm	3.0mm	Standard
MAH4130ML-043	4.125"	.043"	.043"	3.0mm	Low
MAH4130MS-15	4.125"	1.5mm	1.5mm	3.0mm	Standard
MAH4130MS-112	4.125"	1.0mm	1.0mm	2.0mm	Standard
MAH4150MS-15	4.145"	1.5mm	1.5mm	3.0mm	Standard
MAH4155MS-15	4.150"	1.5mm	1.5mm	3.0mm	Standard
MAH4160MS-15	4.155"	1.5mm	1.5mm	3.0mm	Standard
MAH4160MS-112	4.155"	1.0mm	1.0mm	2.0mm	Standard
MAH4170ML-043	4.165"	.043"	.043"	3.0mm	Low
MAH4170MS-112	4.165"	1.0mm	1.0mm	2.0mm	Standard
MAH4170MS-15	4.165"	1.5mm	1.5mm	3.0mm	Standard
MAH4395MS-15	4.390"	1.5mm	1.5mm	3.0mm	Standard
MAH4505MS-15	4.500"	1.5mm	1.5mm	3.0mm	Standard
MAH4605SS-043	4.600"	.043"	.043"	3.0mm	Standard

### BB Chevy Elite Sportsman Drag Series PowerPak+ Pistons

Big block Chevy, drag race-specific pistons are constructed using lightweight, externally strutted 2618 alloy forgings that combine the benefits of lateral gas ports, an advanced pin bore profile, and dual coatings. Manufactured to exacting tolerances, pistons listed accept .043" compression and 3.0mm oil rings. Sold in sets of eight, complete with wrist pins and circlips. Piston rings must be purchased separately.

Part No.	Description	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
MAH930239100	Domed	4.600"	4.250"	6.535"	1.120"	42cc	14.2:1
MAH930239110	Domed	4.610"	4.250"	6.535"	1.120"	42cc	14.3:1
MAH930239300	Domed	4.600"	4.250"	6.385"	1.270"	47cc	15.1:1
MAH930239310	Domed	4.610"	4.250"	6.385"	1.270"	47cc	15.2:1
MAH930239410	Domed	4.610"	4.375"	6.385"	1.215"	47cc	15.6:1
MAH930239500	Domed	4.600"	4.750"	6.700"	1.120"	47cc	17.3:1
MAH930239600	Domed	4.600"	4.375"	6.535"	1.060"	47cc	16.0:1

Note: Compression ratios are based on an 118cc combustion chamber.



MAH930239100

### Power Pak Forged Piston Kits

Race-proven forged pistons with phosphate dry-lube coating resist pin galling and ring micro-weld during start-up. Skirts are coated with anti-friction Grafal to prevent scuffing. Flat-top and domed pistons are available, and are machined for 1mm top and second compression rings, and 2mm oil rings (unless specified). Set of eight pistons includes wrist pins, locks, and performance piston rings.

Part No.	Desc.	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
<b>Small Block Chevy 23°</b>							
MAH930200030	Flat Top	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930203630	Flat Top	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200330	Flat Top	4.030"	3.48"/3.50"	6.000"	1.250"	-5cc	10.4:1
MAH930207930	Domed	4.030"	3.48"/3.50"	6.000"	1.250"	11cc	12.9:1
MAH930200630	Flat Top	4.030"	3.48"/3.50"	6.125"	1.125"	-5cc	10.5:1
MAH930208130	Domed	4.030"	3.48"/3.50"	6.125"	1.125"	11cc	12.9:1
MAH930200130	Flat Top	4.030"	3.750"	5.700"	1.425"	-5cc	11.1:1
MAH930208340	Domed	4.040"	3.750"	6.000"	1.125"	6.0cc	12.9:1
MAH930207940	Domed	4.040"	3.480"/3.500"	6.000"	1.250"	11.0cc	13.0:1
MAH930203640	Flat Top	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200040	Flat Top	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200340	Flat Top	4.040"	3.48"/3.50"	6.000"	1.250"	-5cc	10.5:1





## Power Pak Forged Piston Kits (Cont.)

Part No.	Desc.	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
<b>Small Block Chevy 23° (Cont.)</b>							
MAH930208140	Domed	4.040"	3.48"/3.50"	6.125"	1.125"	11cc	13.0:1
MAH930202640	Flat Top	4.040"	3.500"	6.000"	1.250"	-4cc	10.6:1
MAH930200140	Flat Top	4.040"	3.750"	5.700"	1.425"	-5cc	11.2:1
MAH930200360	Flat Top	4.060"	3.48"/3.50"	6.000"	1.250"	-5cc	10.6:1
MAH930200660	Flat Top	4.060"	3.48"/3.50"	6.125"	1.125"	-5cc	10.6:1
MAH930212525	Domed	4.125"	3.48"/3.50"	6.125"	1.125"	4cc	12.2:1
MAH930208225	Flat Top	4.125"	3.48"/3.50"	6.125"	1.125"	11cc	13.4:1
MAH197754725*	Domed	4.125"	3.875"	6.000"	1.062"	9.0cc	13.4:1
MAH930208855	Domed	4.155"	4.000"	6.000"	1.000"	4cc	13.9:1
MAH197754725*	Domed	4.125"	3.875"	6.000"	1.062"	9.0cc	13.4:1
MAH197754535*	Domed	4.135"	3.500"	6.125"	1.125"	9.0cc	13.2:1
MAH197754535*	Domed	4.135"	3.500"	6.125"	1.125"	9.0cc	13.2:1
MAH930200455	Flat Top	4.155"	3.48"/3.50"	6.000"	1.250"	-5cc	11.0:1
MAH930208255	Domed	4.155"	3.48"/3.50"	6.125"	1.125"	11cc	13.6:1
MAH930212565	Domed	4.165"	3.750"	6.000"	1.125"	4cc	13.1:1
<b>Small Block Chevy 21° (Dart 49cc or Other 21° Angle Milled Cyl. Heads)</b>							
MAH197724930*	Flat Top	4.030"	3.500"	5.700"	1.550"	-8.0cc	12.2:1
MAH197726830*	Flat Top	4.030"	3.500"	6.000"	1.250"	-9.0cc	12.0:1
MAH197726840*	Flat Top	4.040"	3.500"	6.000"	1.250"	-9.0cc	12.1:1
MAH197726860*	Flat Top	4.060"	3.500"	6.000"	1.250"	-9.0cc	12.2:1
MAH197726865*	Flat Top	4.065"	3.500"	6.000"	1.250"	-9.0cc	12.2:1
MAH197779125*	Flat Top	4.125"	3.625" / 3.875"	6.000" / 6.125"	1.062"	-9.0cc	12.7:1
<b>Small Block Chevy Gen. IV LS7 (Compatible with LS7 Style Cyl. Heads)</b>							
MAH930221625	Flat Top	4.125"	4.000"	6.125"	1.105"	-3.0cc	12.2:1
<b>Small Block Chevy Gen. III LS1/LS2/LS6</b>							
MAH930217608	Flat Top	3.908"	3.622"	6.098"	1.340"	-4cc	10.4:1
MAH930227700	Flat Top	4.000"	3.622"	6.098"	1.340"	-4cc	10.5:1
MAH197754565*	Domed	4.165"	3.500"	6.125"	1.125"	9.0cc	13.2:1
<b>Big Block Chevy</b>							
MAH928980260	Domed	4.560"	4.250"	6.385"	1.270"	38cc	13.5:1
<b>Big Block Chevy (1.5mm, 1.5mm, 3.0mm Piston Rings)</b>							
MAH929869580	Flat Top	4.280"	4.250"	6.385"	1.270"	-3.0cc	8.7:1
<b>Small Block Ford</b>							
MAH930244730	Flat Top	4.030"	3.400"	5.400"	1.090"	6.5cc	10.1:1
MAH930244735	Flat Top	4.035"	3.400"	5.400"	1.090"	+6.0cc	9.4:1
MAH930244740	Flat Top	4.040"	3.400"	5.400"	1.090"	6.5cc	10.1:1
MAH930244745	Flat Top	4.045"	3.400"	5.400"	1.090"	-6.5cc	10.1:1
MAH930244425	Flat Top	4.125"	4.100"	6.200"	1.245"	-6.5cc	12.4:1
MAH930244825	Flat Top	4.125"	3.400"	5.400"	1.090"	-6.5cc	10.5:1
<b>Ford Modular 4.6/5.4L</b>							
MAH930256072	Dished	3.571"	3.543"	5.930"	1.220"	-16cc	9.0:1
<b>Pontiac (1/16", 1/16", 3/16" Piston Rings)</b>							
MAH930275085	Flat Top	4.185"	4.250"	6.800"	1.285"	-6.0cc	11.1:1



\*Signifies pistons that are gas-ported and have asymmetrical valve pockets.



## 2024-25 DRAG RACING

### Hyfire Ignition Control

#### MAL690

CD Hyfire ignition control delivers a series of sparks below 3,000 RPM for improved throttle response. Increased spark energy provides maximum performance throughout the RPM range. Built-in rev limiter uses rotary dials in 100 RPM increments.



MAL690

### Pro Sidewinder Ceramic Universal Spark Plug Wire Sets

Pro Sidewinder spark plug wires feature ceramic boots that are capable of withstanding up to 2,000°F, ideal where close headers cause boot failure. Available with 90°, 135°, or straight spark plug boots and utilize a spiral round NiCR alloy core for low resistance and high noise suppression. Each set is complete with HEI and socket-style distributor boots.



MAL937C

Part No.	Description
MAL937C	Wire Set with 90° Spark Plug Boots
MAL947C	Wire Set with 135° Spark Plug Boots

### 140 GPH Comp Fuel Pump

High-performance electric fuel pump provides 120 GPH @ 6 PSI, satisfying the needs of many mild street/strip or bracket cars. Gerotor-design pump delivers superior efficiency and features 3/8"NPT ports. Available with or without fuel pressure regulator.



MAL29208

Part No.	Description
MAL29209	140 GPH Comp Fuel Pump and 2-Port Regulator
MAL29259	140 GPH Comp Fuel Pump only

### Carbureted Bypass Fuel Pressure Regulator

#### MAL29387

Lightweight, billet aluminum bypass-style regulator offers consistent fuel pressure through all engine speeds and loads. For carbureted bypass applications. Mounting hardware included.



MAL29387



### GM LS NexTek Valve Spring Kits

All-in-one kits save time and expense when selecting the proper valve springs and related components. Designed for popular GM LS engines, each kit is complete with (16) high-performance NexTek valve springs, (16) valve spring locators, (16) 7° retainers, (16 pair) 7° machined valve locks, and (16) Viton valve stem seals. Choose from kits with steel or lightweight titanium retainers.

Part No.	Description
MAN26362134KS	Valve Spring Kit with Steel Retainers, .660" Max Lift
MAN26362334KS	Valve Spring Kit with Titanium Retainers, .660" Max Lift



### NexTek Series Drag Race Valve Springs

Springs deliver excellent performance, better valve train stability, and longer component life. Ideal for Super Stock, Super Gas, Competition Eliminator, Pro Stock, alcohol, and "mountain motor" applications.

Part No.	Description	Max. Lift	O.D.	I.D.	Installed Pressure	Open Pressure	Coil Bind
MAN221424-16	S/Gas, S/Comp, Bracket	.880"	1.640"	.860"	250 @ 2.000"	850 @ 1.150"	1.070"
MAN221425-16	S/Gas, S/Comp, Bracket	.900"	1.640"	.860"	280 @ 2.100"	794 @ 1.250"	1.150"
MAN221431-16	Chrysler Hemi 5.7/6.1L, Ovate	.650"	1.311"	.650"	145 @ 1.811"	380 @ 1.150"	1.100"
MAN221447-16	S/Stock, Pro Mod, Comp.	.800"	1.677"	.635"	350 @ 2.000"	895 @ 1.270"	1.160"
MAN221448-16	S/Stock, Pro Mod, Comp.	.900"	1.677"	.635"	350 @ 2.100"	1010 @ 1.200"	1.142"
MAN221449-16	Pro Stock, Top Alc./Fuel	1.000"	1.677"	.632"	350 @ 2.200"	1070 @ 1.200"	1.142"
MAN221455-16	Comp. Eliminator	1.000"	1.500"	.719"	438 @ 2.175"	1235 @ 1.175"	1.130"
MAN221461-16	Pro Mod/Alcohol	1.000"	1.540"	.710"	425 @ 2.300"	1389 @ 1.300"	1.215"



### Lightweight Tool Steel Retainers **NEW!**

The economical alternative to titanium, lightweight H-13 tool steel retainers are up to 33% lighter than standard 10° (unless specified) steel retainers and only 2-4 grams heavier than titanium units. Sold in sets of 16.

Part No.	Spring Type	Height	Spring O.D.	Dimensions			
				A	B	C	D
10° Retainers							
MAN23647TS-16	Double	+100"	1.570"	1.440"	1.120"	.730"	—
MAN23650TS-16	Double	+100"	1.53"/1.57"	1.440"	1.140"	.740"	—
7° Retainers							
MAN23652TS-16	Single	+050"	1.255"	1.120"	.865"	.538"	—



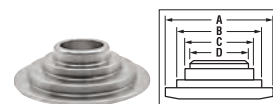




## 10° Titanium Retainers

Manley's 6AL 4V titanium 10° retainers offer durability for drag racing engines. Sets of 16.

Part No.	Spring Type	Height	Spring O.D.	Dimensions			
				A	B	C	D
MAN23640-16	Double	+100"	1.625"	1.500"	1.175"	.850"	—
MAN23644-16	Double	Std.	1.550"	1.500"	1.140"	.740"	—
MAN23648-16	Double	+100"	1.580"/1.610"	1.500"	1.150"	.825"	—
MAN23649-16	Double	Std.	1.625"	1.500"	1.175"	.850"	—
MAN23650-16	Double	+100"	1.550"	1.500"	1.140"	.740"	—
MAN23653-16	Triple	+100"	1.660"	1.500"	1.185"	.860"	.620"
MAN23655-16	Double	+100"	1.625"	1.500"	1.175"	.765"	—
MAN23658-16	Double	Std.	1.550"	1.500"	1.105"	.710"	—
MAN23661-16	Double	+100"	1.550"	1.500"	1.120"	.705"	—
MAN23662-16	Triple	+100"	1.625"	1.500"	1.190"	.875"	.640"
MAN23684-16	Double	Standard	1.500"	1.500"	1.035"	.705"	—



## Pro Valve Spring Cups and Locators

.062" thick and manufactured with CNC equipment for accuracy and consistency. The I.D.-style cups grip the valve guide and control valve spring movement with a special wall to the inside diameter. Heads must be machined to accept the O.D.-style cups. 16-pieces per part number.

Part No.	Type	Fits Spring O.D.	Cup O.D.	Cup I.D.	Wall Height	Shoulder Dia.
MAN42317-16	I.D.	1.550"	1.535"	.570"	.140"	.720"
MAN42324-16	I.D.	1.311"	1.300"	.812"	.145"	.875"
MAN42337-16	I.D.	1.625"	1.570"	.570"	.140"	.850"
MAN42364-16	I.D.	1.660"	1.660"	.570"	.140"	.630"
MAN42371-16	O.D.	1.660"	1.740"	.635"	.140"	—
MAN42372-16	O.D.	1.650"	1.740"	.570"	.140"	—
MAN42446-16	I.D.	1.400"	1.410"	.567"	.163"	.690"
MAN42446-16	I.D.	1.400"	1.410"	.567"	.163"	.690"



## Race Master Valves

Manley's Race Master Valves have straight, fully chromed stems, hardened tips, and are thoroughly machined and swirl polished. Intake valves are made of NK-842 stainless steel and exhaust valves are XH-426 stainless steel. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number.

Part No.	Type	Size	Stem	Installed Height
<b>Small Block Chevrolet 262-400</b>				
MAN11861-8	Exhaust	1.500"	.3415"	Stock
MAN11305-8	Exhaust	1.600"	.3110"	.130" Longer
MAN11863-8	Exhaust	1.600"	.3415"	Stock
MAN11877-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11321-8	Exhaust	1.600"	.3415"	.200" Longer
MAN11689-8	Exhaust	1.615"	.3136"	Stock
MAN11860-8	Intake	1.940"	.3415"	Stock
MAN11864-8	Intake	2.020"	.3415"	Stock
MAN11318-8	Intake	2.020"	.3415"	.100" Longer
MAN11806-8	Intake	2.055"	.3415"	Stock
MAN11810-8	Intake	2.055"	.3415"	.100" Longer
MAN11808-8	Intake	2.080"	.3415"	Stock
MAN11812-8	Intake	2.080"	.3415"	.100" Longer
<b>Small Block Chevy Gen. III LS1/LS2</b>				
MAN11361-8	Exhaust	1.550"	.3136"	Stock
MAN11621-8	Exhaust	1.590"	.3133"	Stock
MAN11360-8	Intake	2.000"	.3136"	Stock
MAN11362-8	Intake	2.020"	.3136"	Stock
<b>Small Block Chevrolet Gen. III/IV LS</b>				
MAN11620-8	Intake	2.165"	.3133"	Stock
<b>Big Block Chevrolet 396-454</b>				
MAN11881-8	Exhaust	1.880"	.3415"	Stock
MAN11761-8	Exhaust	1.880"	.3415"	.100" Longer
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11720-8	Intake	2.190"	.3715"	.100" Longer
MAN11874-8	Intake	2.250"	.3415"	Stock
MAN11814-8	Intake	2.250"	.3415"	.100" Longer
MAN11868-8	Intake	2.250"	.3415"	.250" Longer

Part No.	Type	Size	Stem	Installed Height
<b>Small Block Chrysler 340-360</b>				
MAN11781-8	Exhaust	1.600"	.3715"	Stock
MAN11782-8	Intake	2.020"	.3715"	Stock
<b>Big Block Chrysler 426 HEMI</b>				
MAN11905-8	Exhaust	1.940"	.3100"	Stock
<b>Chrysler/Dodge 6.1L Hemi</b>				
MAN11669-8	Exhaust	1.595"	5/16"	Stock/Triple Groove
MAN11671-8	Exhaust	1.625"	5/16"	Stock/Triple Groove
<b>Chrysler/Dodge 6.4L Hemi, 2011-Up</b>				
MAN12331B-8	Exhaust	1.654"	5/16"	Stock/Bead Loc Groove
MAN12333B-8	Exhaust	1.675"	5/16"	Stock/Bead Loc Groove
<b>Ford 351C</b>				
MAN11873-8	Exhaust	1.710"	.3415"	Stock
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11874-8	Intake	2.250"	.3415"	Stock
<b>Big Block Ford 429-460</b>				
MAN11875-8	Exhaust	1.760"	.3415"	Stock
MAN11829-8	Exhaust	1.880"	.3415"	Stock
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11874-8	Intake	2.250"	.3415"	Stock
<b>Big Block Ford 429-460 with Blue Thunder Cyl. Heads</b>				
MAN11318-8	Intake	2.020"	.3415"	.100" Longer
MAN11812-8	Intake	2.080"	.3415"	.100" Longer
<b>Pontiac 400-455</b>				
MAN11355-8	Exhaust	1.770"	.3415"	Stock
MAN11364-8	Intake	2.110"	.3415"	Stock



### Extreme Duty Exhaust Valves

Valves are made of extremely hard XH-432 Xtremealloy material for severe, high-temperature applications. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number. Offered in 11/32" (.3415") and 3/8" (.3715") stem diameters.

Part No.	Size	Stem	Installed Height
<b>Small Block Chevy 262-400</b>			
<b>MAN11705-8</b>	1.600"	.3415"	.200" Longer
<b>Big Block Chevrolet 396-454</b>			
<b>MAN11743-8</b>	1.880"	.3415"	Stock
<b>MAN11737-8</b>	1.880"	.3415"	.100" Longer
<b>MAN11587-8</b>	1.880"	.3715"	Stock
<b>MAN11735-8</b>	1.940"	.3715"	.100" Longer



### Race Flo Valves

Race Flo Valves have been necked down in the port area to enhance flow. Exhaust valves are XH-426 stainless steel while intake valves are NK-842 stainless steel. Valve stems are fully chromed with hardened tips. Valves are fully machined and swirl polished. "Pro-Flo" under head design also offers improved flow characteristics. Sold in sets of eight. (To order individually replace the -8 with a -1 at end of part number).



Part No.	Type	Size	Stem	Installed Height
<b>Small Block Chevrolet 262-400</b>				
<b>MAN11521-8</b>	Exhaust	1.500"	.3415"	Stock
<b>MAN11501-8</b>	Exhaust	1.560"	.3415"	Stock
<b>MAN11565-8</b>	Exhaust	1.600"	.3415"	Stock
<b>MAN11545-8</b>	Exhaust	1.600"	.3415"	.100" Longer
<b>MAN11522-8</b>	Intake	1.940"	.3415"	Stock
<b>MAN11500-8</b>	Intake	2.000"	.3415"	Stock
<b>MAN11566-8</b>	Intake	2.020"	.3415"	Stock
<b>MAN11796-8</b>	Intake	2.020"	.3415"	.100" Longer
<b>MAN11568-8</b>	Intake	2.055"	.3415"	Stock
<b>MAN11546-8</b>	Intake	2.055"	.3415"	.100" Longer
<b>MAN11560-8</b>	Intake	2.080"	.3415"	.100" Longer
<b>Small Block Chevrolet Gen. III/IV LS</b>				
<b>MAN12348-8</b>	Intake	2.120"	8mm	Stock
<b>Big Block Chevrolet 396-454 - Stock 3/8" Stem Dia.</b>				
<b>MAN11517-8</b>	Exhaust	1.725"	.3715"	Stock
<b>MAN11527-8</b>	Exhaust	1.880"	.3715"	Stock
<b>MAN11514-8</b>	Intake	2.065"	.3715"	Stock
<b>MAN11528-8</b>	Intake	2.190"	.3715"	Stock
<b>MAN11526-8</b>	Intake	2.250"	.3715"	Stock
<b>Chrysler 6.1L Hemi with Triple Groove</b>				
<b>MAN11670-8</b>	Intake	2.100"	.3125"	Stock
<b>Chrysler 6.4L Hemi with Bead Loc Groove, 2011-Up</b>				
<b>MAN12330B-8</b>	Intake	2.140"	.3125"	Stock
<b>Big Block Chrysler 383-426 Wedge-440</b>				
<b>MAN11859-8</b>	Exhaust	1.740"	.3720"	Stock
<b>MAN11891-8</b>	Exhaust	1.810"	.3720"	Stock
<b>MAN11892-8</b>	Intake	2.080"	.3720"	Stock
<b>MAN11890-8</b>	Intake	2.140"	.3725"	Stock
<b>Small Block Ford 289-302-351W</b>				
<b>MAN11578-8</b>	Intake	1.850"	.3420"	Stock
<b>MAN11566-8*</b>	Intake	2.020"	.3415"	Stock

\*Ford valves with .250" tips must use non-rail-type rockers or roller rockers.

### Severe-Duty "Pro-Flo" Valves

Severe-duty "Pro-Flo" Valves offer many of the same features as the Race-Flo line, but are made of severe-duty material. "Pro-Flo" design offers an increase in flow up to 40% over other popular designs. Exhaust valves are made from XH-428 stainless steel and intake valves are made from NK-844 stainless steel. Valve stems are fully chromed with hardened tips. Valves are swirl polished and fully machined. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number).



Part No.	Type	Size	Stem	Installed Height
<b>Small Block Chevrolet 262-400</b>				
<b>MAN11827-8</b>	Exhaust	1.600"	.3415"	Stock
<b>MAN11823-8</b>	Exhaust	1.600"	.3415"	.100" Longer
<b>MAN11824-8</b>	Intake	2.055"	.3415"	.100" Longer
<b>MAN11772-8</b>	Intake	2.080"	.3415"	.100" Longer
<b>Big Block Chevrolet 396-454 - Stock 3/8" Stem Dia.</b>				
<b>MAN11832-8</b>	Intake	2.190"	.3720"	Stock

### Severe-Duty Valves

Severe-duty exhaust valves are made of XH-428 stainless steel which is nearly double the strength of imported valves. Intake valves at 1500°F, constructed of NK-844 stainless steel, have over 1000 times better fatigue life than imported valves. Sold in sets of eight.



Part No.	Type	Size	Stem	Installed Height
<b>Small Block Chevrolet 262-400</b>				
<b>MAN11567-8</b>	Exhaust	1.500"	.3415"	Stock
<b>MAN11887-8</b>	Exhaust	1.500"	.3415"	.100" Longer
<b>MAN11543-8*</b>	Exhaust	1.600"	.3415"	Stock
<b>MAN11595-8**</b>	Exhaust	1.600"	.3415"	Stock
<b>MAN11539-8§</b>	Exhaust	1.600"	.3415"	.100" Longer
<b>MAN11231-8</b>	Exhaust	1.600"	.3110"	.100" Longer
<b>MAN11869-8</b>	Exhaust	1.600"	.3415"	.100" Longer
<b>MAN11751-8†</b>	Exhaust	1.600"	.3415"	.200" Longer
<b>MAN11865-8††</b>	Exhaust	1.600"	.3415"	.200" Longer
<b>MAN11755-8</b>	Exhaust	1.600"	.3415"	.400" Longer
<b>MAN11513-8</b>	Exhaust	1.600"	.3415"	.500" Longer
<b>MAN11537-8</b>	Exhaust	1.625"	.3415"	.100" Longer
<b>MAN11763-8</b>	Exhaust	1.625"	.3415"	.600" Longer
<b>MAN11399-8</b>	Exhaust	1.625"	.3110"	.700" Longer
<b>MAN11592-8</b>	Intake	1.937"	.3415"	Stock
<b>MAN11596-8</b>	Intake	2.020"	.3415"	Stock
<b>MAN11826-8</b>	Intake	2.020"	.3415"	.100" Longer
<b>MAN11544-8</b>	Intake	2.020"	.3415"	.200" Longer
<b>MAN11846-8</b>	Intake	2.055"	.3415"	.100" Longer
<b>MAN11234-8</b>	Intake	2.055"	.3110"	.100" Longer
<b>MAN11844-8</b>	Intake	2.080"	.3415"	.100" Longer
<b>MAN11858-8</b>	Intake	2.080"	.3415"	.200" Longer
<b>MAN11862-8</b>	Intake	2.100"	.3415"	.200" Longer
<b>Small Block Chevrolet Gen. III/IV LS7</b>				
<b>MAN11679-8</b>	Exhaust	1.610"	.3136"	Stock
<b>MAN11688-8</b>	Intake	2.205"	.3133"	Stock
<b>Big Block Chevrolet 396-454 - Stock 3/8" Valve Stem Dia.</b>				
<b>MAN11553-8</b>	Exhaust	1.720"	.3715"	Stock
<b>MAN11563-8</b>	Exhaust	1.880"	.3715"	Stock
<b>MAN11535-8</b>	Exhaust	1.900"	.3715"	.100" Longer
<b>MAN11520-8</b>	Intake	2.190"	.3720"	Stock
<b>MAN11562-8</b>	Intake	2.250"	.3720"	Stock
<b>MAN11524-8</b>	Intake	2.250"	.3720"	.100" Longer

\*Valve has 7° dish face and 4.911" length. \*\*Valve has flat face and 4.936" length. †Valve has 5.165" length. ††Valve has 5.121" length. §Valve has 10° underhead angle. §§Valve has 25° underhead angle.



## Severe-Duty Valves (Cont.)

Part No.	Type	Size	Stem	Installed Height
<b>Big Block Chevrolet 396-454 - 11/32" Valve Stem Dia.</b>				
MAN11843-8	Exhaust	1.880"	.3415"	Stock
MAN11815-8 <sup>§</sup>	Exhaust	1.880"	.3415"	.100" Longer
MAN11845-8 <sup>§§</sup>	Exhaust	1.880"	.3415"	.100" Longer
MAN11817-8	Exhaust	1.900"	.3415"	Stock
MAN11811-8 <sup>§</sup>	Exhaust	1.900"	.3415"	.100" Longer
MAN11847-8 <sup>§§</sup>	Exhaust	1.900"	.3415"	.100" Longer
MAN11800-8	Intake	2.190"	.3415"	Stock
MAN11822-8	Intake	2.190"	.3415"	.100" Longer
MAN11802-8	Intake	2.250"	.3415"	Stock
MAN11850-8	Intake	2.250"	.3415"	.100" Longer
MAN11856-8	Intake	2.250"	.3415"	.250" Longer
MAN11842-8	Intake	2.300"	.3415"	.100" Longer

Part No.	Type	Size	Stem	Installed Height
<b>Big Block Chevrolet 396-454 - 11/32" Valve Stem Dia. (Cont.)</b>				
MAN11854-8	Intake	2.300"	.3415"	.250" Longer
MAN11878-8	Intake	2.300"	.3415"	.350" Longer
MAN11838-8	Intake	2.325"	.3415"	.250" Longer
MAN11880-8	Intake	2.350"	.3415"	.350" Longer
<b>Ford 351C, Big Block Ford 429-460</b>				
MAN11801-8	Exhaust	1.760"	.3415"	.100" Longer
MAN11813-8	Exhaust	1.810"	.3415"	Stock
MAN11800-8	Intake	2.190"	.3415"	Stock
MAN11822-8	Intake	2.190"	.3415"	.100" Longer
MAN11850-8	Intake	2.250"	.3415"	.100" Longer

\*Valve has 7° dish face and 4.911" length. \*\*Valve has flat face and 4.936" length. †Valve has 5.165" length. ††Valve has 5.121" length. §Valve has 10° underhead angle. §§Valve has 25° underhead angle.

## Valve Locks

Heat-treated black oxide-coated steel locks are available in extra-thick Super 7° or traditional 10° for conventional or bead lock valves. Sets of 8 (16-pieces) or 16 (32-pieces).



Part No.	Description	Installed Height	Lock Style
<b>Super 7°</b>			
MAN13050-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13051-8	5/16" Valve Locks	Standard	Bead Loc
MAN13052-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13060-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13061-8	11/32" Valve Locks	Standard	Bead Loc
MAN13062-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13080-16	5/16" Valve Locks	Standard	Conventional
MAN13081-16	11/32" Valve Locks	.050" Less	Conventional
MAN13083-16	11/32" Valve Locks	Standard	Conventional
MAN13084-16	11/32" Valve Locks	.050" More	Conventional
<b>Machined 7°</b>			
MAN13094-16	8mm Valve Locks	.050" Less	GM LS/LT-1
<b>10°</b>			
MAN13096-16	5/16" Valve Locks	Standard	Conventional
MAN13097-16 <sup>^</sup>	11/32" Valve Locks	Standard	Conventional
MAN13150-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13151-8	5/16" Valve Locks	Standard	Bead Loc
MAN13152-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13160-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13161-8 <sup>†</sup>	11/32" Valve Locks	Standard	Bead Loc
MAN13162-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13170-8	7mm Valve Locks	Standard	Bead Loc
MAN13192-8	3/8" Valve Locks	Standard	Bead Loc
MAN13194-16	11/32" Valve Locks	Standard	Conventional
MAN13195-16	3/8" Valve Locks	Standard	Conventional
MAN13198-16	11/32" Valve Locks	.050" More	Conventional

<sup>^</sup>Not recessed to accept a wear cap. <sup>†</sup>Lightweight titanium material

## Titanium 10° Valve Locks

Valve locks are precision crafted from lightweight, durable titanium.



Part No.	Valve Stem	Installed Height	Groove Type	Qty.
MAN13151T-8	.3110"	Standard	Bead Loc	8 Pair
MAN13161T-8	.3415"	Standard	Bead Loc	8 Pair
MAN13194T-16	.3415"	Standard	Conventional	16 Pair

## Wear Caps

Reduce valve tip wear with heat-treated 4140 alloy steel wear caps. Available in standard (16 per set), and non-rotating (sets of eight).



Part No.	Description
MAN42100-8	7mm (.2740") Wear Caps, .085" Thick, 8 Pieces
MAN42104-16	11/32" Wear Caps, Standard, 16 Pieces
MAN42118-8	7mm (.2740") Wear Caps, Non-Rotating, 8 Pieces
MAN42125-8	8mm (.3130") Wear Caps, 8 Pieces
MAN42139-8	5/16" Wear Caps, 8 Pieces
MAN42301-8	11/32" Wear Caps, Non-Rotating, 8 Pieces

## H-Beam Connecting Rods

Manufactured from forged 4340 steel, H-beam connecting rods are heat treated, stress relieved, individually magnafluxed, and fit with silicone bronze wrist pin bushings and ARP 2000 series fasteners. Sold in set of eight.



Part No.	Description	Length	Big End Bore	Big End Width	Wrist Pin	Gram Weight
MAN14042R-8	Ford Mod 4.6L	5.933"	2.239"	.940"	.867"	615
MAN14072R-8	BB Chevy, +.565"	6.700"	2.325"	.940"	.990"	835
MAN15042R-8	Ford Mod 4.6L	5.933"	2.239"	.940"	.867"	690
MAN15051R-8	GM LS/LT1	6.125"	2.225"	.941"	.928"	680





## Chrome Moly Pushrods

Heat-treated 4130 chrome moly pushrods have swaged ends and are black oxide finished for corrosion protection. Available in 5/16" (.080" wall), 3/8" (.080" and .120" wall) and 7/16" (.165" wall) diameters. The 5/16" pushrods are available individually and in sets of 16; 3/8" pushrods are available individually and in sets of 8; and 7/16" pushrods are sold individually. For singles, replace the -16 with a -1.

Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall Part No.	7/16" Dia. .165" Wall Part No.
6.200"	MAN25620-16	—	—	—
6.250"	MAN25625-16	—	—	—
6.300"	MAN25630-16	—	—	—
6.350"	MAN25635-16	—	—	—
6.400"	MAN25640-16	—	—	—
6.450"	MAN25645-16	—	—	—
6.500"	MAN25650-16	—	—	—
6.550"	MAN25655-16	—	—	—
6.600"	MAN25660-16	—	—	—
6.650"	MAN25665-16	—	—	—
6.700"	MAN25670-16	—	—	—
6.750"	MAN25675-16	—	—	—
6.800"	MAN25680-16	—	—	—
6.850"	MAN25685-16	—	—	—
6.900"	MAN25690-16	—	—	—
6.950"	MAN25695-16	—	—	—
7.000"	MAN25700-16	—	—	—
7.050"	MAN25727-16	—	—	—
7.100"	MAN25729-16	—	—	—
7.150"	MAN25741-16	—	—	—
7.200"	MAN25733-16	—	—	—
7.250"	MAN25734-16	—	—	—
7.300"	MAN25730-16	MAN25874-8	—	—
7.350"	MAN25751-16	MAN25851-1	—	—
7.400"	MAN25735-16	MAN25822-8	—	—
7.450"	MAN25736-16	MAN25836-8	—	—
7.500"	MAN25754-16	MAN25854-8	—	—
7.550"	MAN25755-16	MAN25818-8	—	—
7.600"	MAN25767-16	MAN25876-8	—	—
7.650"	MAN25768-16	—	—	—
7.700"	MAN25772-16	MAN25828-8	—	—
7.750"	MAN25707-16	MAN25832-8	—	—
7.800"	MAN25709-16	MAN25787-8	—	—
7.850"	MAN25711-16	MAN25878-8	—	—
7.900"	MAN25712-16	MAN25788-8	—	—
7.950"	MAN25715-16	MAN25814-8	—	—
8.000"	MAN25716-16	MAN25816-8	MAN25339-1	—
8.050"	MAN25721-16	MAN25821-8	MAN25340-1	—
8.100"	MAN25722-16	MAN25810-8	MAN25341-1	—
8.150"	MAN25744-16	MAN25815-8	MAN25342-1	—
8.200"	MAN25745-16	MAN25820-8	MAN25343-1	—
8.225"	MAN25823-8	—	—	—
8.250"	MAN25701-16	MAN25825-8	MAN25344-1	MAN25141-1
8.275"	MAN25753-16	—	—	—

Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall Part No.	7/16" Dia. .165" Wall Part No.
8.280"	—	MAN25795-8	—	—
8.300"	MAN25702-16	MAN25830-8	MAN25345-1	—
8.325"	—	MAN25826-8	—	—
8.350"	MAN25703-16	MAN25835-8	—	—
8.375"	MAN25763-16	—	—	—
8.380"	—	MAN25769-8	—	—
8.400"	MAN25706-16	MAN25840-8	—	MAN25145-1
8.425"	MAN25764-16	—	—	—
8.450"	MAN25708-16	MAN25845-8	MAN25348-1	MAN25146-1
8.500"	MAN25774-16	MAN25850-8	MAN25349-1	MAN25147-1
8.550"	MAN25710-16	MAN25855-8	MAN25350-1	MAN25148-1
8.600"	MAN25718-16	MAN25860-8	MAN25351-1	MAN25149-1
8.650"	MAN25724-16	MAN25865-8	MAN25352-1	MAN25150-1
8.680"	—	MAN25797-8	—	—
8.700"	MAN25799-16	MAN25870-8	MAN25353-1	MAN25152-1
8.750"	MAN25738-16	MAN25875-8	MAN25354-1	MAN25153-1
8.800"	MAN25742-16	MAN25880-8	MAN25355-1	—
8.850"	MAN25746-16	MAN25885-8	MAN25356-1	MAN25155-1
8.900"	MAN25758-16	MAN25890-8	MAN25357-1	MAN25156-1
8.950"	MAN25757-16	MAN25895-8	MAN25358-1	MAN25157-1
9.000"	—	MAN25900-8	MAN25359-1	MAN25158-1
9.050"	—	MAN25905-8	MAN25360-1	—
9.100"	—	MAN25910-8	MAN25361-1	—
9.150"	—	MAN25915-8	MAN25362-1	MAN25161-1
9.200"	—	MAN25920-8	MAN25363-1	MAN25162-1
9.250"	—	MAN25796-8	MAN25364-1	MAN25163-1
9.300"	—	MAN25930-8	MAN25365-1	MAN25164-1
9.350"	—	MAN25770-8	—	MAN25165-1
9.400"	—	MAN25940-8	—	MAN25166-1
9.450"	—	MAN25945-8	—	MAN25167-1
9.500"	—	MAN25950-8	MAN25369-8	MAN25168-1
9.550"	—	MAN25955-8	—	—
9.600"	—	MAN25960-8	—	—
9.650"	—	MAN25798-8	—	—
9.700"	—	MAN25970-8	—	—
9.750"	—	MAN25975-8	—	MAN25173-1
9.800"	—	MAN25980-8	—	—
9.850"	—	MAN25985-8	—	—
9.900"	—	MAN25990-8	—	—
9.950"	—	MAN25995-8	—	—
10.000"	—	MAN25906-8	—	—
10.100"	—	MAN25901-8	—	MAN25102-1

†Ball end for 400-455 Pontiac Only

## Pushrods By Applications

We've listed common applications of 5/16" and 3/8" diameter chrome moly pushrods. All pushrods are heat-treated 4130 steel, and black oxide finished for corrosion protection. Sets of 8 or 16.

Part No.	Application	Length	Dia.
MAN25709-16	SB Chevrolet 262-400 Stock Length	7.800"	5/16"
MAN25787-8	SB Chevrolet 262-400 Stock Length	7.800"	3/8"
MAN25711-16	SB Chevrolet 262-400 +.050"	7.850"	5/16"
MAN25712-16	SB Chevrolet 262-400 +.100"	7.900"	5/16"
MAN25788-8	SB Chevrolet 262-400 +.100"	7.900"	3/8"
MAN25795-8	BB Chevrolet 396-454 Stock Intake	8.280"	3/8"
MAN25796-8	BB Chevrolet 396-454 Stock Exhaust	9.250"	3/8"
MAN25769-8	BB Chevrolet 396-454 +.100" Int.	8.380"	3/8"

Part No.	Application	Length	Dia.
MAN25770-8	BB Chevrolet 396-454 +.100" Exh.	9.350"	3/8"
MAN25797-8	BB Chevrolet 396-454 +.400" Int.	8.680"	3/8"
MAN25798-8	BB Chevrolet 396-454 +.400" Exh.	9.650"	3/8"
MAN25706-16	SB Ford 289-302, 351W Stock Length	8.400"	5/16"
MAN25710-16	SB Ford 289-302, 351W +.150"	8.550"	5/16"
MAN25718-16	SB Ford 289-302, 351W +.200"	8.600"	5/16"
MAN25840-8	Ford 351C Stock Length	8.400"	3/8"
MAN25855-8	Ford 351C +.150"	8.550"	3/8"



## Flat Steel Guide Plates

Stamped for accuracy, and heat-treated to reduce wear. Sets of 8.

Part No.	Description
<b>MAN42355-8</b>	SB Chevy, On-Center Slot, 5/16" Push Rod
<b>MAN42152-8</b>	Ford 289, 302W, 351W, 5/16" Push Rod

MAN42355-8



## Raised Steel Guide Plates

Raised steel guide plates are carefully formed, checked to ensure exact stud location, push rod alignment, and then heat treated to reduce wear. Sets of 8.

Part No.	Description
<b>MAN42151-8</b>	SB Chevy, 5/16" Push Rod
<b>MAN42164-8</b>	BB Chevy, 3/8" Push Rod
<b>MAN42156-8</b>	302 Boss, 351C, 3/8" Pushrods, 8 Pieces
<b>MAN42163-8</b>	302 Boss, 351C, 5/16" Pushrods, 8 Pieces

MAN42151-8

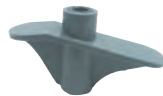


## Pushrod Length Checker

A must for all racers and engine builders. In just seconds, this tool can help determine the exact size pushrod needed. Includes instructions.

Part No.	Description
<b>MAN42137</b>	SB Chevy with 3/8" Studs
<b>MAN42132</b>	SB Chevy with 7/16" Studs
<b>MAN42133</b>	BB Chevy, Intakes and Exhausts

MAN42137



## Valve Stem Seals

Viton valve seals are profiled to clear small I.D. inners in triple valve springs. Sets of eight.

Part No.	Description	Guide O.D.	Seal O.D.
<b>MAN24040-8</b>	5/16" Valve Seals	.420"	.566"
<b>MAN24042-8</b>	5/16" Valve Seals	.500"	.608"
<b>MAN24044-8</b>	3/8" Valve Seals	.500"	.623"
<b>MAN24046-8</b>	3/8" Valve Seals	.530"	.677"
<b>MAN24047-8</b>	5/16" Valve Seals	.530"	.677"
<b>MAN24043-8</b>	11/32" Valve Seals	.500"	.620"
<b>MAN24045-8</b>	11/32" Valve Seals	.530"	.674"

MAN24043-8



## SB Chevy Stamped Steel Rocker Arms

**MAN43140**

High-quality, stamped steel rocker arms are heat treated and have long slots. Rockers have a 1.5 ratio and use 3/8" studs. Sets of 8 include oil-grooved rocker balls and nuts to fit all '55-87 small block Chevy.



## Small Block Chevy Race Roller Timing Kit

**MAN73141**

Premium quality, .250" diameter race roller timing chain and three keyway crank sprocket sets the cam straight up, advanced 4°, or retarded 4°. A Torrington bearing, roller thrust button, and cam lock plate are included. No machining is required. Fits all 1955-78 small block Chevys.



## Roller Thrust Buttons

Buttons control camshaft end play and prevent cam walking forward in the block.

Part No.	Description
<b>MAN42111</b>	SB Chevy, 1955-78 Timing Cover, .850" Long
<b>MAN42113</b>	SB Chevy, 1979-Up Timing Cover, .690" Long
<b>MAN42145</b>	BB Chevy, .950" Long

MAN42113



## Chevy Cam Lock Plate

**MAN42114**

Cam lock plate secures the camshaft bolts firmly in place. Fits small and big block Chevys.



## Superior Head Bolts

Longer than stock bolts, designed for use with washers, and made from 170,000 PSI material with 1/2" hex heads.

Part No.	Description
<b>MAN42171</b>	SB Chevy Head Bolts, Set for One Head
<b>MAN42313</b>	SB Chevy, Brodix, Set for One Head
<b>MAN42170</b>	BB Chevy Head Bolts, OEM Style Heads, Set for One Head
<b>MAN42192</b>	BB Chevy, Brodix/Merlin II Alum. Heads, Set for One Head
<b>MAN42322</b>	BB Chevy, Chevy Bowtie/Dart/Merlin Aluminum Heads, Set for One Head
<b>MAN42198</b>	BB Chrysler, Indy 440-1 Aluminum Heads, Set for One Head
<b>MAN42102</b>	Hardened Head Bolt Washers, 7/16" I.D. x .125" Thick, (34 Pcs.), All Chevys

MAN42171



## Turbo Tuff Series Billet Steel Crankshafts for GM LS

Manufactured from rigid 4340 billet steel, crankshafts are engineered to endure high engine speeds, ultra-high compression ratios, high boost levels, and up to 2,200 horsepower. Crankshafts feature (CCW)

Center Counter Weights to further improve durability. Crankshafts weigh approximately 60 lbs., and are offered with 3.622" or 4.000" stroke, and 24- or 58-tooth reluctors.



Part No.	Description	Stroke	Minimum Rod Length	Reluctor	Bobweight
<b>MAN190724B</b>	GM LS Crankshaft	3.622"	6.125"	24-Tooth	1780 Grams
<b>MAN190758B</b>	GM LS Crankshaft	3.622"	6.125"	58-Tooth	1780 Grams
<b>MAN190824B</b>	GM LS Crankshaft	4.000"	6.125"	24-Tooth	1780 Grams
<b>MAN190858B</b>	GM LS Crankshaft	4.000"	6.125"	58-Tooth	1780 Grams

NOTE: Engine block requires minor clearancing for CCW.

## Extreme Pressure Lube #3

**MAN40177**

Assembly lubricant may also be used on connecting rod bolts and is preferred by many top engine builders. 4-oz. tube.





## Performance Series V-Belt Pulley Kits

March pulleys increase horsepower by reducing accessory drag, and eliminate belt throwing by slowing belt speed. Pulleys are CNC-machined billet 6061-T6 aluminum, polished, and clear powder coated for appearance and low maintenance (except where noted).



V-Belt Pulleys

Part No.	Application	Pulleys Included
<b>Small Block Chevrolet 262-400</b>		
<b>MPP5070</b>	1971-82 Corvette, Drives Water Pump, P.S., Alt.	3-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>MPP6010</b>	Short Water Pump. Drives Water Pump and Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>MPP6070</b>	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>Big Block Chevrolet 396-454</b>		
<b>MPP7015</b>	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>MPP7020</b>	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>Big Block Chrysler 383-440, Exc. Hemi</b>		
<b>MPP10050</b>	W/P to Damper 4-1/4", Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>Ford 289-302-351 1965-69</b>		
<b>MPP1595</b>	Three-Bolt Damper & Passenger Side Lower Radiator Hose, Drives Water Pump, Alt., P.S.	3-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>Ford '69-1/2-Up 302, 351W, 351C</b>		
<b>MPP1610</b>	Four-Bolt Balancer & Driver's Side Lower Radiator Hose, Drives Water Pump, Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>MPP1630</b>	Four-Bolt Balancer & Driver's Side Lower Radiator Hose, Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
<b>Pontiac 350-455, '69-Up</b>		
<b>MPP13030</b>	Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley

## Late Model Serpentine Performance Series Pulley Sets

Reduce accessory drag and increase horsepower.

Part No.	Application	Pulleys Included
<b>Ford Mustang 5.0L 1979-93</b>		
<b>MPP2010</b>	Three-Piece Aluminum Set	6-Rib Crank Pulley, Non-Rib Water Pump Pulley, 6-Rib Alt. Pulley
<b>Ford Mustang 5.0L 1994-95</b>		
<b>MPP1100-08</b>	Three-Piece Aluminum/Steel Set	6-Rib Crank Pulley, Smooth Water Pump Pulley, 6-Rib Alt. Pulley



Serpentine Pulleys

## Electric Water Pump Serpentine Kits

Mount accessories on engines with CSR, Meziere, or Proform electric water pumps. Kit includes polished, clear powder-coated aluminum brackets, serpentine alternator and crankshaft pulleys, and hardware.



Part No.	Description
<b>MPP23005</b>	Big Block Chevy 396-454
<b>MPP23006</b>	Big Block Chevy 396-454, Includes P.S. Mounting Bracket
<b>Alternator Mounting Bracket Only Kit</b>	
<b>MPP22025</b>	Small Block Chevy 265-400 Works with Most Electric Water Pumps

## Ford 5.0L A/C or A/C and Power Steering Eliminator Bracket

CNC-machined aluminum bracket mounts between the water pump and power steering pump. Reduces front end weight by as much as 45 lbs. Fits '79-93 5.0L Fords.



## Billet Aluminum Alternator Bracket Kits

Kits include bracket, stainless steel tensioning rods, and chrome moly rod ends.

MPP20120



Part No.	Description
<b>MPP1465-09</b>	SB Ford Mustang 5.0L, Mounts High Right, Adjustable
<b>MPP20120</b>	SB Chevy, Long Water Pump, Mounts High Right
<b>MPP20125</b>	BB Chevy, Long Water Pump, Mounts High Right
<b>MPP20315</b>	BB Chevy, Short Water Pump, Mounts Low Left
<b>MPP23003</b>	BB Chevy, Use with Electric Water Pump, Mounts Right
<b>MPP40010</b>	BB Chrysler 426-440, Mounts High Right
<b>MPP40020</b>	BB Chrysler 383-400, Mounts High Right

## Universal Adjustment Rod **NEW!**

MPRA-3.500  
Ideal when making a custom alternator mount, stainless steel rod adjusts from 5.50"-7.00" long and is fitted with durable, 3/8" chrome moly rod ends.







### "Hi-Torque" Axles

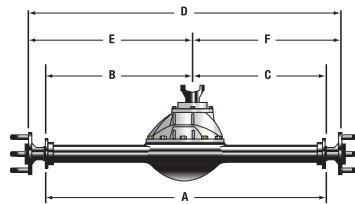
MWE forged axles are heavy-duty "hi-torque" versions, custom built with large bearing diameters and tapered shafts for increased torsional capacity. Axles are available in any length, spline count, and bearing combination with choice of bolt pattern and 1/2" or 5/8" tapped stud holes. Dual bolt pattern axles are available at extra cost. Flange weight reduction options include lightening holes or pocket milling (which reduces overall weight). Gun-drilled axles have 11/16" or 7/8" bores to lighten the axle. Gun-drilled Superlight or Ultimate axles are recommended for lightweight race cars. Specify measurements and bolt circle when ordering.

Contact salesperson for further ordering information.



### AXLE ORDERING INFORMATION

Axles for an existing housing:  
Measure the distance between the outside of both housing flanges (A) (backing plate attachment point). Not all pinions are centered, so also measure the distance from the housing flange to the center of the pinion (or U-joint) on both driver and passenger side (B and C).



- A. Housing flange to housing flange
- B. Driver side housing flange to pinion center
- C. Passenger side housing flange to pinion center
- D. Axle flange to axle flange
- E. Axle flange (driver side) to pinion center
- F. Axle flange (passenger side) to pinion center

### Drag Race Wheel Stud Kits

Special wheel stud kits are recommended for drag racing and aftermarket wheel applications. Studs have 11/16" shoulders and are used in conjunction with open-end flanged lug nuts and aluminum washers to hold wheels securely. Kits include 10 each of studs, jam nuts, washers, and standard lug nuts. See tech tip to the right to determine proper dimension for your application.



Part No.	Description (See the Tech Tip)
<b>MWE51540</b>	11/16" Dia. Drive Studs, A=2-9/16", B=7/8", C=7/8", D=13/16"
<b>MWE51580</b>	11/16" Dia. Drive Studs, A=2-7/8", B=7/8", C=1-3/16", D=13/16"
<b>Individual Lug Nuts and Aluminum Washers</b>	
<b>MWE55014</b>	Aluminum Washer for Use with Base or Standard Nut, 9/16" Thick, Each
<b>MWE55015</b>	Aluminum Washer for Use with Base or Standard Nut, 3/4" Thick, Each
<b>MWE51520</b>	Encapsulated Aluminum Lug Nut, 1/8" Grip, Threads Relieved 1/8" On Wheel Side, Each
<b>MWE51521</b>	Encapsulated Aluminum Lug Nut, 3/8" Grip, Threads Relieved 3/8" On Wheel Side, Each
<b>MWE51530</b>	Standard Flange Steel Lug Nut, Each

### Billet Rear End Caps

The weak link in many popular rear ends, billet steel construction caps feature an increased cross sectional area. Simple milling operation required for installation. Sold each with heat-treated fasteners.



Part No.	Description
<b>MWE53950</b>	Chrysler 8-3/4"
<b>MWE56200</b>	Dana 60
<b>MWE58100</b>	Chevrolet 12-Bolt
<b>MWE59300</b>	Ford 8.8"

### Ford 9" or 9-1/2" Pinion Support MWE47680

Engineered for use with 9" or 9-1/2" Ford, 35-spline pinion Pro-style gears, pinion support features dual angular contact rear bearings for improved durability. Drilled for 7/16" studs, support is pre-assembled and sold complete with pinion seal.



### Popular Ford 9" Components

Part No.	Description
<b>MWE57510</b>	Spool/Carrier Shim, for 9" Ford Spool/Carrier In A 3-1/4" Case
<b>MWE57903</b>	Pinion Nut, Ford 9", 35-Spline Pinion
<b>MWE57916</b>	Pinion Depth Shim Kit, Ford 9", .005"-.015", 7 Pcs.
<b>MWE58505</b>	Axle Bearings, Big Ford, 45mm, 3.150" O.D., 1.774" I.D., 40-Spline Axles

### Differential Housing Vent MWE5021

Screw-in housing vent has 1/8"NPT male threads.



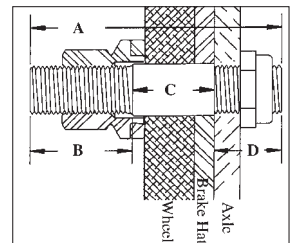
### U-Joints, U-Bolts, and Yokes



Part No.	Description
<b>MWE39010</b>	U-Bolt Kit, 1350 Spicer (Pair)
<b>MWE39029</b>	U-Joint, HD (1350)
<b>MWE39075</b>	Billet Steel U-Bolt/Cap Kit, 1480 Series, Retains U-Joint to Pinion Yoke, for MWE57680
<b>MWE39112</b>	Billet Steel 1350 U-Bolt Kit, Fits All MWE Forged Billet Rear Pinion Yokes

### Selecting The Proper Stud and Washer to Meet IHRA/NHRA Rules

The most important consideration when selecting the proper stud is that the driving portion of the stud is fully engaged into the wheel. The "C" dimension of the drive stud needs to be slightly greater than the combined thickness of the brake adapter/drum and the thickness of the wheel, while the washer thickness should be greater than the shoulder extending past the wheel. Specify wheel and brake hat thickness when ordering.





MWE39011

MWE40800



## Forged Steel Yokes

Heavy-duty transmission and pinion yokes accept Spicer 1350 series U-joints. Forged 4340 steel yokes are CNC machined with special tooling to assure that each is symmetrical for balance and alignment.

Part No.	Description
<b>Transmission Slip Yokes</b>	
<b>MWE39004</b>	Turbo 400, Super T-10, 32-Spline, 1350 Joint, 5-3/4" Length
<b>MWE39005</b>	Powerglide, Turbo 350, 27-Spline, 1350 Joint, 5-13/16" Length
<b>MWE39034</b>	Jerico/G-Force, Roller Bearing Tailhousing Only, 32-Spline, 1350 Joint, 5-3/4" Length
<b>MWE39035</b>	Powerglide, Turbo 350, Roller Bearing Tailhousing Only, 27-Spline, 1350 Joint, 5-13/16" Length
<b>Pinion Yokes</b>	
<b>MWE39003</b>	GM 8.5" 10-Bolt, 30-Spline, 1350 Joint, 3-3/16" Length
<b>MWE39006</b>	12-Bolt Chevy, 30-Spline, 1350 Joint, 3-7/8" Length
<b>MWE39008</b>	Ford 9", 28-Spline, Std. Pinion, 1350 Joint, 3-7/8" Length
<b>MWE39011</b>	Ford 9", 35-Spline, Lg. Pinion, 1350 Joint, 3-7/8" Length
<b>MWE39038</b>	12-Bolt Chevy, 30-Spline, 1350 Joint, 2-7/8" Length
<b>MWE39072</b>	Ford 9", 35-Spline, 1480 Joint, 3-7/8" Length

## Replacement Brake Components

Engineered exclusively for use with Mark Williams disc brake systems.

Part No.	Description
<b>MWE71010</b>	71000 Series Rear Brake Rotor w/Lightening Holes, .375" Thick, Requires <b>MWE71035</b>
<b>MWE71034</b>	Slot-Drive Hardware Kit, Includes Fasteners for (2) Rotors, For <b>MWE75009</b>
<b>MWE71035</b>	Slot-Drive Hardware Kit, Includes Fasteners for (2) Rotors, For <b>MWE71010</b>
<b>MWE75009</b>	75000 Series Rear Brake Rotor w/Cleaning Grooves, .375" Thick, Requires <b>MWE71034</b>

## Transmission and Pinion Couplers

Perfect for dragsters, funny cars, and other cars with solid mount rear ends that require direct connection or solid splined shafts. Couplers are Austemper hardened 4140 aircraft alloy steel.

Part No.	Description
<b>MWE40300</b>	Ford 9" Pinion Coupler, Female, 28-Spline
<b>MWE40800</b>	Powerglide Trans. Coupler, 27-Spline, 3-7/8" L
<b>MWE40830</b>	Shorty Powerglide Quick-Disconnect Coupler, Requires 4" From Trans Seal to Pinion Coupler
<b>MWE40836</b>	Replacement Steel Lock Ring

## Quick-Release Steering Hubs

An extra measure of safety and convenience for any race car, coupling has a sliding collar and ball/detent positive lock for easy 2-finger operation. The 1", 48-spline shaft, with 1 tooth omitted for indexing, can be welded or bolted on to any 3/4" O.D. steering shaft. Meets SFI spec. 42.1.



Part No.	Description
<b>MWE10020</b>	Q/R Hub, Dragster & F/C, for MWE Wheels (4) 3/16" Holes, .75" x 1.65"
<b>MWE10025</b>	Q/R Hub, 5-Hole Grant Pattern, 3/16" Hole, 5 x 2.86" B.C.
<b>MWE10050</b>	Q/R Hub, 6-Hole for Sparco/Momo Wheels, (6) 3/16" Holes, 6 x 2.755" B.C. <b>NEW</b>



## RS Series Motor Oils

100% synthetic triple-ester race-grade oil. Advanced formula uses special anti-wear/extreme pressure additives to provide superior engine protection, even under extreme loads and peak temperatures. Sold in 1-quart bottles, 1-gallon containers, or in cases. Not recommended for street use.



MAX39-13901S

Desc.	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gal. Jugs
0W-10	<b>MAX39-13901S</b>	<b>MAX39-13901</b>	—	—
0W-20	<b>MAX39-14901S</b>	<b>MAX39-14901</b>	—	—
5W-20	<b>MAX39-04901S</b>	<b>MAX39-04901</b>	—	—
5W-30	<b>MAX39-91901S</b>	<b>MAX39-91901</b>	<b>MAX39-919128S</b>	<b>MAX39-919128</b>
10W-30	<b>MAX39-01901S</b>	<b>MAX39-01901</b>	<b>MAX39-019128S</b>	<b>MAX39-019128</b>
10W-40	<b>MAX39-16901S</b>	<b>MAX39-16901</b>	<b>MAX39-169128S</b>	<b>MAX39-169128</b>
15W-50	<b>MAX39-32901S</b>	<b>MAX39-32901</b>	<b>MAX39-329128S</b>	<b>MAX39-329128</b>

## PSO OWT Motor Oil

PSO is a 100% synthetic, ester-based full race-grade oil engineered to provide maximum horsepower without sacrificing the integrity of critical engine components. High- zinc/phosphorous formula delivers reduced wear to bearings, camshafts, lifters, and crankshafts, while helping extend engine life. Sold in 1-quart bottles or in cases. Not recommended for street use.



MAX39-03901S

Part No.	Description
<b>MAX39-03901</b>	PSO OWT, Case of (12) 1-qt. Bottles
<b>MAX39-03901S</b>	PSO OWT, 1-qt. Bottle

## Semi-Syn Motor Oils

High-performance oil is a complex blend of highly refined base stocks and synthetic esters that protects critical engine components beyond conventional oils. Semi-Syn race oil is compatible with petroleum or synthetic engine oils. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines.



MAX39-34901BS

Desc.	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gal. Jugs
10W-40	<b>MAX39-34901BS</b>	<b>MAX39-34901B</b>	<b>MAX39-349128BS</b>	<b>MAX39-349128B</b>
20W-50	<b>MAX39-35901BS</b>	<b>MAX39-35901B</b>	—	—

## Performance Motor Oils

High-performance petroleum oil is formulated using a technologically advanced additive package that is combined with a blend of highly refined petroleum base stocks. Lubricant resists mechanical break-down and viscosity loss, while reducing wear on lifters, cams, and bearings. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines. Sold in 1-quart bottles or in cases.



MAX39-34901S

Description	1-qt. Bottle	1-Gallon Jug	Case of (4) 1-Gal. Jugs
10W-30	—	<b>MAX39-33901</b>	—
10W-40	<b>MAX39-34901S</b>	<b>MAX39-34901</b>	—
20W-50	<b>MAX39-35901S</b>	<b>MAX39-35901</b>	<b>MAX39-359128</b>



## Performance Break-In Motor Oils

Engineered specifically for the critical break-in process, lubricant includes a high-zinc/phosphorous formula that is blended with pure petroleum base stocks and anti-wear additives. Well suited to flat tappet or roller camshaft engines, break-in oil is perfectly balanced and requires no other additives. Not recommended for street use.



Description	1-qt. Bottle	1 Case (12) 1-qt. Bottles	1-Gal. Container	1 Case (4) 1-Gallon Jugs
5W-16	MAX39-09901S	MAX39-09901	—	—
10W-30	MAX39-10901S	MAX39-10901	—	—
15W-50	MAX39-11901S	MAX39-11901	MAX39-119128S	MAX39-119128

## Syn Racing ATF

High-performance automatic transmission racing fluid is a fully synthetic formula with anti-wear and extreme-pressure additives that is designed to perform under high-stress/high-load racing conditions. Fluid uses a no-slip formula that delivers clean, crisp shift, while reducing clutch drag and friction. Sold in 1-quart bottles or in cases.



Description	1-qt. Bottle	1 Case (12) 1-qt. Bottles	1-Gallon Jug	1 Case (4) 1-Gallon Jug
20W	MAX49-01901S	MAX49-01901	—	—
30W	—	—	MAX49-029128S	MAX49-029128

## Pro Gear

Full-synthetic ester-based gear oil has been specially formulated to deliver superior performance and protection. Lubricant includes regenerative polymers to help resist shearing, breakdown, and viscosity loss. Recommended for use in front or rear differentials, manual transmissions, and other applications requiring an API GL-5 gear oil.



	1-Gallon Jug	1 Case (4) 1-Gallon Jugs	5-Gallon Pail
50W	MAX39-369128S	MAX39-369128	—
60W	MAX39-379128S	MAX39-379128	—
70W	MAX39-389128S	MAX39-389128	MAX39-38505
75W-90	—	—	MAX49-44505
75W-190	MAX49-469128S	MAX49-469128	—

## Assembly Lube

Specially formulated to protect highly loaded engine components during engine assembly and the break-in period. Sold in 4-oz. bottles, or in cases.

Description	4-oz. Bottle	1 Case (12) 4-oz. Bottles
Assembly Lube	MAX69-01904S	MAX69-01904



## Assembly Grease

Assembly lubricant is a specially-blended, calcium sulfonate complex soap thickener combined with a proprietary additive system for unmatched thermal stability and extreme-pressure performance. Oil-soluble formula will not clog filters, while protecting against corrosion, water washout, and wear.



Description	16-oz. Container	1 Case (12) 16-oz. Containers
Assembly Grease	MAX69-02916S	MAX69-02916

## Fab 1

Spray-on air filter oil delivers unsurpassed protection from the elements. Sold in 13-oz. aerosol cans, or in cases.

Description	13-oz. Can	Case of (12) 13-oz. Cans
Fab 1	MAX61920S	MAX61920



## Air Filter Cleaner

Heavy-duty, emulsion-type cleaner has the ability to clean foam or fabric air filters without damaging foam cells, paper, or glue. Removes oil, dust, and dirt, and washes out with water. Sold in 15.5-oz. aerosol cans, or in cases.

15.5-oz. Can	1 Case (12) 15.5-oz. Cans
MAX79920S	MAX79920



## Air Filter Care Kit

Clean and oil air filters quickly and effectively for increased air flow and horsepower. All-in-one two-pack includes Air Filter Cleaner (15.5-oz aerosol) and Fab 1 (13-oz. aerosol) spray-on air filter oil.

Description	2-Pack Kit	Case of (6) 2-Pack Kits
Air Filter Care Kit	MAX70-799202S	MAX70-799202



## Racing Brake Fluid

Maxima Racing Brake Fluid protects against moisture contamination and includes high boiling points for maximum effectiveness. Offered in DOT 4, DOT 4 Racing, DOT 4 synthetic, or DOT 5 formulas, brake fluid is sold in single 16.9-oz. bottles, or in cases.



Description	16.9-oz. Bottle	Case of (12) 16.9-oz. Bottles
DOT 4	MAX80-86916S	MAX80-86916
DOT 4 Racing	MAX80-87916S	MAX80-87916
DOT 5	MAX80-81916S	MAX80-81916

## Suspension Clean

Unique formula allows cleaning suspension components quickly and easily, leaving no residue. Product incorporates strong industrial cleaners with a powerful spray and will not harm O-rings or seals. Sold in 13-oz. aerosol cans, or in cases.

Description	13-oz. Can	Case of (12) 13-oz. Cans
Suspension Clean	MAX71920S	MAX71920



## Contact Cleaner

A blend of cleaning agents that displace moisture, while removing grease, grime, and oil. Heavy-duty aerosol cleaner is outstanding for use on ignitions, spark plugs, electrical components, etc. Sold in 13-oz. aerosol cans, or in cases.

Description	13-oz. Can	Case of (12) 13-oz. Cans
Contact Cleaner	MAX72920S	MAX72920







## Multi-Purpose Penetrant Lube

MPPL is an all-purpose spray-on penetrating lubricant that delivers light lubrication, while providing a barrier from rust and corrosion. Displaces moisture and helps loosen rusted fasteners. Sold in 15.5-oz. aerosol cans, or in cases.

Description	15.5-oz. Can	Case of (12) 15.5-oz. Cans
MPPL	<b>MAX73920S</b>	<b>MAX73920</b>



## Waterproof Grease

High-temperature multi-purpose lithium grease complex provides superior lubrication and water resistance, and clings to metal surfaces, even under the most severe conditions. Sold in 16-oz. containers, or in cases.

Description	16-oz. Container	Case of (12) 16-oz. Containers
Waterproof Grease	<b>MAX80916S</b>	<b>MAX80916</b>



## Cool-Aide

Racing coolant and additive reduces engine coolant temperatures and provides more efficient heat transfer. Offered in ready-to-use or Concentrate formulas. Cool-Aide mixes with water and anti-freeze and does not offer freeze protection.

Description	16-oz. Bottle	Case of (12) 16-oz. Bottles
Cool-Aide Concentrate	<b>MAX84916S</b>	<b>MAX84916</b>
Description	64-oz. Container	Case of (6) 64-oz. Containers
Cool-Aide Ready-to-Use	<b>MAX84964S</b>	<b>MAX84964</b>



## Biowash

A biodegradable all-purpose cleaner that removes grime and oil with ease. Tough, yet gentle on paint, plastic, chrome, anodizing, rubber, carbon fiber, etc. Sold in 32-oz. bottles, or in cases.

Description	32-oz. Bottle	Case of (12) 32-oz. Bottles
Biowash	<b>MAX80-85932S</b>	<b>MAX80-85932</b>



## Fuel Enhancer

**MAX80-89901S**

Fuel additive eliminates the problems associated with ethanol fuels. Product conditions, treats, and stabilizes ethanol to prevent oxidation, corrosion, varnish, gum, and deposits, while cleaning the fuel system of unwanted contaminants. Sold in 1-quart bottles.



## SC1

Cleans and polishes plastic, fiberglass, and painted surfaces. Excellent for use as a clear coat to prevent mud, dirt, and rubber from adhering to body panels. Sold in 12-oz. aerosol cans, or in cases.

Description	4-oz. Can	Case of (24) 4-oz. Cans	12-oz. Can	Case of (12) 12-oz. Cans
SC1	<b>MAX78904S</b>	<b>MAX78904</b>	<b>MAX78920S</b>	<b>MAX78920</b>



## Speed Wax

All-in-one detailer conditions, shines, and protects painted surfaces, chrome, and plastic. Sets up quickly and easily wipes from smooth surfaces. Sold in 15.5-oz. aerosol cans, or in cases.

Description	15.5-oz. can	Case of (12) 15.5-oz. Cans
Speed Wax	<b>MAX70-76920S</b>	<b>MAX70-76920</b>



# McGard

## Drag Racing Lug Nuts

McGard's Racing Series lug nuts are proof-load tested to 160,000 PSI, machined from through-hardened steel for strength and durability, triple-nickel chrome-plated, and guaranteed not to rust, chip, or peel - ever! Four per package with washers.



Part No.	Description	Hex Size
<b>Racing Style .490" Shank</b>		
<b>MCG60128</b>	7/16" x 20	13/16"
<b>MCG60127</b>	1/2" x 20	13/16"
<b>MCG60129</b>	M12 x 1.5	13/16"
<b>Racing Style .746" Shank</b>		
<b>MCG61006</b>	7/16" x 20	13/16"
<b>MCG61005</b>	1/2" x 20	13/16"
<b>MCG61007</b>	M12 x 1.5	13/16"

Part No.	Description	Hex Size
<b>Racing Style 1.365" Shank</b>		
<b>MCG63001</b>	7/16" x 20	13/16"
<b>MCG63000*</b>	1/2" x 20	13/16"
<b>MCG63004</b>	1/2" x 20	13/16"
<b>MCG63002</b>	M12 x 1.5	13/16"

\*Offset washers included

## Stainless Steel Washers

Fit all McGard racing lug nuts with .679" dia. shank. Packages of 10.



Part No.	Description
<b>MCG78711</b>	Standard Mag, .693" I.D., 1.06" O.D., .125" Thick
<b>MCG78713</b>	Cragar Center Hole, .695" I.D., 1.224" O.D., .164" Thick

## Replacement Wheel Plugs

**MCG70002**

Black nylon plug screws into the end of open end-style lug nuts to protect lug nuts and wheel studs from corrosion on street-driven vehicles. Sold in package of four.





## RST and RXT Street Twin Clutch Kits

Ideally suited to dual-purpose street/strip applications, RST and RXT clutch kits can handle extreme applications, while maintaining a light pedal effort and exceptional driveability. Affordable RST organic clutch kits can handle up to 800 horsepower, while top-of-the-line RXT kits incorporate dual ceramic friction discs, capable of handling up to 1,000 horsepower. Each kit is complete with pressure plate, (2) clutch discs, floater plate, flywheel adaption plate, and alignment tool.



Application	RST Part No.	RXT Part No.
1969-85 Buick/Chevy/Olds/Pontiac, 11" Dia., 1-1/8"-26 Spline	<b>MCL6911-07</b>	<b>MCL6921-07</b>
1971-92 Chevy/Pontiac, 10-1/2" Dia., 1-1/8"-26	<b>MCL6913-07</b>	<b>MCL6923-07</b>
1997-2013 Corvette/Camaro; 1998-02 Firebird, LS1/LS2/LS3/LS6/LS7, 6-Bolt, 9-11/16" Dia., 1-1/8"-26 Spline	<b>MCL6305507 †</b>	—
1997-2013 Corvette/Camaro; 1998-02 Firebird, LS1/LS2/LS3/LS6/LS7, 6-Bolt, 9-11/16" Dia., 1-1/8"-26 Spline	<b>MCL6305507M *</b>	<b>MCL6405507M *</b>
2014-18 Corvette LT1/LT4; 2012-15 Camaro ZL1 LSA, 8-Bolt Crank, 168T, 9-11/16" Dia., 1-1/8"-26 Spline	<b>MCL6406807 †</b>	—
2014-18 Corvette LT1/LT4; 2012-15 Camaro ZL1 LSA, 8-Bolt Crank, 168T, 9-11/16" Dia., 1-1/8"-26 Spline	—	<b>MCL6406807HD †</b>
1997-07 Corvette LS1/LS2; 1998-02 Camaro/Firebird LS1, 12" Dia., 1-1/8"-26 Spline	<b>MCL6912-07</b>	<b>MCL6932-07</b>
1963-74 Dodge/Plymouth 273-383, 1"-23 Spline, 130T	<b>MCL6913-02</b>	—
2009-20 Dodge Challenger 5.7-6.4L, 130T, 1-1/8"-10 Spline	—	<b>MCL6344907M</b>
2011-17 Mustang GT 1"-23 Metric Spline	<b>MCL6912-25</b>	—
2007-09 Mustang Shelby GT500 5.4L, 8.5" Dia. Twin, 1-1/8"-26	<b>MCL6908-07</b>	<b>MCL6918-07</b>
1999-10 Mustang 4.6/5.4L, 6-Bolt Crank, 11" Dia., 1-1/16"-10 Spline	<b>MCL6912-03</b>	<b>MCL6932-03</b>
1996-10 Ford 4.6/5.0L, 8-Bolt Crank, 11/16"-23-Spline	<b>MCL6335803</b>	—
1963-98 Ford/Mercury 260-351W, 9.687" Disc., 1-1/16"-10 Spline	—	<b>MCL6923-03</b>
1996-2017 Ford Mustang 4.6/5.4L, 8-Bolt Crank, 1-1/8"-26 Spline	<b>MCL6335807</b>	—

\*Clutch with ceramic material. †Clutch with organic material. ‡Heavy-duty clutch capable of handling up to 1,200 HP.

## Street Extreme Clutch Kits for Ford Mustang

Well suited to dual purpose, street/strip cars with moderate engine modifications, street tires, and up to 700 horsepower. Clutch kit is SFI-approved and is sold complete with high clamp-load pressure plate, dual-face ceramic disc, throwout bearing, pilot bushing, and alignment tool,



Part No.	Application
<b>MCL75301</b>	2005-10 Ford Mustang 4.6L, 11" Clutch, 1.063"-10 Spline
<b>MCL75305</b>	1986-01 Ford Mustang 4.6/5.0L, 10.5" Clutch, 1-1/16"-10 Spline

\*Requires LS1/LS6 flat style flywheel.

## Bolt-On Hydraulic Throwout Bearings

Designed for 6.500" or less bellhousings.



Application	Spline	Stock Collar I.D.	T.O. Bearing	Master Cyl. & T.O. Bearing Package
GM Tremec TKX 5-Spd.	—	—	<b>MCL1350</b>	—
GM Muncie, 4.680" Register	—	4.680"	<b>MCL1300</b>	—
GM B-W T-10/G-Force 5-Spd.	—	4.680"	<b>MCL1301</b>	—
GM, Tremec TKO 500/600, 3550 TKO, 2057	1-1/8"-26	4.680"	<b>MCL1364</b>	<b>MCL13645</b>
2005-17 Mustang GT, TR-3650 Trans.	—	—	<b>MCL1200</b>	—
1996-04 Mustang GT, T-45, 3650	—	—	—	<b>MCL14-327</b>
Ford Toploader	1-3/8"-10	—	<b>MCL1305</b>	—
Ford, Tremec TKO 500/600, 3550 TKO, 2057	1-1/8"-26	4.680"	<b>MCL1364</b>	<b>MCL13645</b>

Note: Always measure prior to ordering. Measure from the outside surface of the bellhousing to the crown of the fingers of the pressure plate.

## Slip-On Hydraulic Throwout Bearings



Application	Spline	OEM T.O. Bearing I.D.	T.O. Bearing	Spacer Sleeve
Gen. IV Chrysler, w/Adjustable Screw	1"-23	1.250"	<b>MCL1406-10</b>	—
Ford, B-W T-5 through 1995/1996-Up T-45	1-1/16"-10	1.430"	<b>MCL1400-30</b>	<b>MCL1439§</b>
Ford, B-W T-56 Aftermarket	1-1/8"-26	1.430"	<b>MCL1400-30</b>	—
GM, B-W/Muncie/Saginaw, Most	Most	1.375"	<b>MCL1400-20</b>	—
Ford, B-W T-5 to 1995, Tremec TKO 500/600	1-1/16"-10	1.430"	<b>MCL1406-30</b>	<b>MCL1439</b>

§May require two spacer sleeves if bearing won't adjust with one.

## Direct-Fit Hydraulic Clutch Conversion Kits

Well suited to vehicles with inferior mechanical linkage or limited space. Vehicle-specific kits offer eased pedal effort, improved clutch system performance, and better durability. Self-adjusting feature eliminates the need for periodic clutch adjustments. Includes slave cylinder (unless specified), stainless steel braided line, and necessary fittings.



Part No.	Description
<b>MCL1431001^</b>	1964-68 Ford Mustang
<b>MCL1434002^</b>	1967-69 Chevy Camaro
<b>MCL14-325</b>	1979-95 Ford Mustang, T-5/TKO 500/600 Trans., Int. Slave Cylinder
<b>MCL14-326</b>	1979-04 Ford Mustang, T-5/TKO 500/600 Trans., Ext. Slave Cylinder

^Requires proper McLeod hydraulic throwout bearing.

## Clutch Master Cylinders for GM "F" Body

Adjustable clutch cylinders have 13/16" bores and include stainless steel braided line.



Part No.	Application
<b>MCL139301</b>	Chevrolet Camaro/Pontiac Firebird, 1998-02 5.7L, Includes 23" Long Line
<b>MCL139305</b>	Chevrolet Camaro/Pontiac Firebird, 1985-97 5.0/5.7L, Includes 30" Long Line



## Quick-Disconnect Hydraulic Clutch Line for 2005-14 Ford Mustang

**MCL139251**

Stainless -4AN x 36" long hydraulic clutch line directly replaces the OEM plastic line and includes quick-disconnect fittings to allow quicker line removal or replacement.



## Universal Quick Disconnect Hydraulic Clutch Line

**MCL139204-48**

Pre-assembled, quick-disconnect hydraulic clutch is 48" long. Line has a quick disconnect male on one end and a -4AN on the opposite end to help simplify transmission swaps.



Related Component Part No.	Description
<b>MCL139160</b>	Double Male Straight 4AN to Wire Clip, Each

## Mechanical Throwout Bearings

Part No.	Application	Height	Collar I.D.	Bearing Face
<b>MCL16010</b>	GM, Use with Diaphragm or 12" B&B Pressure Plates	1.225"	1.375"	2.640"
<b>MCL16505</b>	GM, Adjustable	1.580-1.930"	1.375"	2.750"
<b>MCL16515</b>	Ford, Adjustable	1.586"-1.940"	1.435"	2.750"



## Ball Studs

Part No.	Description
<b>MCL16908</b>	Adjustable Ball Stud Assy., 1955-83 GM, Stock/Steel Bellhousing, Enlarged Head, 1/2"-13 Threads
<b>MCL16909</b>	Adjustable Ball Stud Assy., Mustang with Cable Linkage



## Aluminum SFI Flywheels

CNC-machined from 6061-T6 aluminum with a replaceable steel friction plate and 1045 steel hardened ring gear, flywheels are ideal for high horsepower engines and combinations that achieve rapid RPM levels. Meets SFI specifications.



Part No.	Application	Weight Lbs.	Ring Gear Teeth	Ring Gear O.D.
<b>MCL560130</b>	1955-85 SB Chevy; 1970-90 BB Chevy	15 lbs.	168	14.096"
<b>MCL563210</b>	1958-76 BB Ford FE 332-428	15 lbs.	184	15.503"
<b>MCL563406</b>	1996-10 Ford 4.6L, 6-Bolt Crank	15 lbs.	164	14.24"
<b>MCL563408</b>	1996-2017 Ford 4.6/5.0/5.4L, 8-Bolt Crank	15 lbs.	164	14.24"

## Steel SFI Flywheels

Offered in standard or heavyweight versions, steel flywheels are suited for street or strip duty. Heavier steel units are ideal for helping improve E.T.'s on heavy cars fitted with small displacement engines.

Part No.	Application	Weight Lbs.	Ring Gear Teeth	Ring Gear O.D.
<b>MCL460122</b>	1955-85 SB Chevy; 1970-90 BB Chevy	22 lbs.	168	14.096"
<b>MCL460130</b>	1955-03 Chevy 265-494, Neutral Balance	28-33	168	14.096"
<b>MCL460530</b>	1997-06 Chevy Gen. III 5.7 LS1	28-33	168	14.096"
<b>MCL463100</b>	1964-69 SB Ford 260-289, Ext. Bal., 28-oz., Sm. Fly.	22-27	157	13.294"
<b>MCL463215</b>	1963-74 BB Ford "FE" 332-427 Int. Balance	28-33	184	15.503"
<b>MCL464100</b>	1963-72 Dodge/Plymouth 426 Wedge/Hemi	28-33	130	13.195"
<b>MCL464102**</b>	1964-78 Dodge/Plymouth 340-440, 6-Bolt, Int. Bal.	30	130	—
<b>MCL464400</b>	2003-20 Chrysler Gen. III Hemi	30 lbs.	130	12.50"

\*\*Use **MCL564111** counterweight kit for externally balanced engines.



Matt Dadas / Carly Truhler



Matt Dadas / Carly Truhler



Ron Truhler / Carly Truhler



Austin Truhler





# 2024-25 DRAG RACING

## The Original Gloves



Machine-washable stretch-knit gloves have padded Spandex tops, elastic cuffs, hook-and-loop closures, seamless multi-panel finger-tips, and hidden seams to improve sensitivity and durability.

Size	Black	Red	Blue
XS	AXOMG-05-007	—	—
SM	AXOMG-05-008	AXOMG-02-008	AXOMG-03-008
MED	AXOMG-05-009	AXOMG-02-009	AXOMG-03-009
LG	AXOMG-05-010	AXOMG-02-010	AXOMG-03-010
XL	AXOMG-05-011	AXOMG-02-011	AXOMG-03-011
XXL	AXOMG-05-012	AXOMG-02-012	AXOMG-03-012

Size	Yellow	Woodland Camo	Women's Black
SM	AXOMG-01-008	—	AXOMG-72-510
MED	AXOMG-01-009	—	—
LG	AXOMG-01-010	AXOMG-77-010	AXOMG-72-530
XL	AXOMG-01-011	—	—
XXL	AXOMG-01-012	—	—

Size	Stealth	Hi-Viz Yellow/Black
SM	AXOMG-55-008	—
MED	AXOMG-55-009	—
LG	AXOMG-55-010	AXOSMG-91-010
XL	AXOMG-55-011	AXOSMG-91-011
XXL	AXOMG-55-012	—

## Team Issue: CarbonX Level 1 Gloves

Constructed using fire-retardant CarbonX-lined leather palms backed with fire-retardant stretch knit that meets SFI 3.3/1 specifications, gloves are ideal as a crew glove when working on hot brakes or engines. Wide leather cuffs provides easy entry or exit.



Size	Part No.
MED	AXOCXG-L1-009
LG	AXOCXG-L1-010
XL	AXOCXG-L1-011
XXL	AXOCXG-L1-012

## Leather FastFit Gloves **NEW!**

Gloves combine the benefits of the FastFit design with the durability and comfort of Durahide performance leather. Form-fitting TrekDry material keeps hands cool and comfortable. Machine washable gloves are offered in tan/black only.



Part No.	Size
AXOLFF-75-010	Large
AXOLFF-75-011	X-Large
AXOLFF-75-012	XX-Large

## M-Pact Gloves

For tire changing and jacking, the Mechanix Wear M-Pact Gloves have double-layers with padded palms, reinforced thumb and index finger panels, and Neoprene-padded knuckle panels. Machine washable.



Size	Black	Red
SM	AXOMPT-58-008	—
MED	AXOMPT-58-009	AXOMPT-52-009
LG	AXOMPT-58-010	AXOMPT-52-010
XL	AXOMPT-58-011	AXOMPT-52-011
XXL	AXOMPT-58-012	—

Size	Covert	Coyote
MED	AXOMPT-55-009	—
LG	—	AXOMPT-72-010



## M-Pact Fingerless Covert Gloves

Designed to protect from impact and abrasion, anatomically designed gloves feature TPR inserts and Armortex reinforcements. Fingerless design allows increased sensitivity during assembly or disassembly of components. Machine washable. Black only.



Size	Part No.
LG	AXOMFL-55-010

## FastFit Gloves

All-purpose gloves have angled elastic cuffs for quick, easy entry. Lycra insert panels between fingers and Clarino MWX-2 synthetic leather palm provide protection, comfort, and exceptional grip.



Size	Yellow	Red
SM	AXOSFF-91-008	—
MED	—	AXOMFF-02-009
LG	AXOSFF-91-010	AXOMFF-02-010
XL	AXOSFF-91-011	AXOMFF-02-011
XXL	AXOSFF-91-012	AXOMFF-02-012

Size	Blue	Black
SM	—	AXOMFF-05-008
MED	AXOMFF-03-009	AXOMFF-05-009
LG	AXOMFF-03-010	AXOMFF-05-010
XL	AXOMFF-03-011	AXOMFF-05-011
XXL	—	AXOMFF-05-012



Bill Schmidt



## Select Performance Oil Pumps

Select Performance pumps are precision machined and engineered to meet the demands of high-performance applications. Early model pumps have hardened steel gears fit to phosphate-coated cast iron housings, while late model units utilize hardened steel rotors fit to hard coat anodized aluminum housings. Pumps with "ST" suffix include patented billet Shark Tooth gears for improved performance. Some race versions have machined grooves to reduce cavitation at high RPM (grooves slightly reduce pressure at idle). Chevy pumps (except Gen. III/IV LS) include intermediate shaft.



Part No.	Volume Increase	Pressure Type	Inlet Dia.	Shaft Support	Pick-Up Screen	Anti-Cavitation (Race Only)
<b>Small Block Chevy 265-400</b>						
<b>MEL10550ST*</b>	25%	High	5/8"	No	Press-In	No
<b>MEL10551ST*</b>	25%	High	3/4"	No	Press-In	No
<b>MEL10552ST*</b>	10%	High	3/4"	Yes	Bolt-On/Press-In	No
<b>MEL10553ST*</b>	0%	High	5/8"	No	Press-In	No
<b>MEL10554ST*</b>	0%	High	3/4"	No	Press-In	No
<b>MEL10555ST*</b>	25%	High	3/4"	Yes	Bolt-On/Press-In	No
<b>MEL10990\$</b>	25%	High	3/4"	Yes	Press-In	No
<b>Small Block Chevy Gen. III/IV LS 4.8/5.3/5.7/6.0/6.2L, 1998-2016</b>						
<b>MEL10294‡</b>	-15%	High	7/8"	No	Bolt-On	No
<b>MEL10295</b>	0%	High	7/8"	No	Bolt-On	No
<b>MEL10296</b>	18%	Std.	7/8"	No	Bolt-On	No
<b>Small Block Chevy Gen. IV LS 5.3/6.0/6.2L, 2005-17</b>						
<b>MEL10355</b>	0%	High	7/8"	No	Bolt-On	No
<b>MEL10355HV</b>	20%	Std.	7/8"	No	Bolt-On	No
<b>Big Block Chevy 396-454</b>						
<b>MEL10770</b>	25%	High	3/4"	No	Press-In	No
<b>MEL10774</b>	0%	High	3/4"	No	Press-In	No
<b>MEL10778</b>	25%	High	3/4"	Yes	Press-In	No
<b>MEL10778C</b>	25%	High	3/4"	Yes	Press-In	Yes

Part No.	Volume Increase	Pressure Type	Inlet Dia.	Shaft Support	Pick-Up Screen	Anti-Cavitation (Race Only)
<b>Chrysler/Dodge 5.7/6.1L, 2003-10</b>						
<b>MEL10342</b>	0%	High	1-1/8"	No	Bolt-On	No
<b>Chrysler/Dodge 5.7/6.4L, 2009-18</b>						
<b>MEL10452</b>	0%	High	1"	No	Bolt-On	No
<b>Small Block Ford 289-302</b>						
<b>MEL10687</b>	0%	High	5/8"	Yes	Bolt-On	No
<b>MEL10688</b>	25%	High	5/8"	Yes	Bolt-On	No
<b>Small Block Ford 351W</b>						
<b>MEL10832</b>	0%	High	5/8"	Yes	Bolt-On	No
<b>MEL10833</b>	25%	High	5/8"	Yes	Bolt-On	No
<b>Ford Modular 4.6/5.4/6.8L, SOHC, 1991-19</b>						
<b>MEL10176</b>	0%	Std.	13/16"	None	Bolt-On	No
<b>Ford Modular 4.6L DOHC, 1995-2005</b>						
<b>MEL10227‡</b>	0%	Std.	15/16"	None	Bolt-On	No
<b>Ford Modular 4.6/5.4L SOHC/DOHC, 2004-14</b>						
<b>MEL10340</b>	0%	Std.	15/16"	None	Bolt-On	No
<b>MEL10341</b>	20%	Std.	15/16"	None	Bolt-On	No

\*Signifies pump with Shark Tooth gears. \$Big block style pump for small block. ‡8% additional volume when used in 4.6L SOHC; standard volume in 4.6L DOHC Cobra. ‡Low-volume pump for aftermarket blocks with priority main oiling; also requires without Variable Valve Timing and Displacement On Demand.

## Select Performance Shark Tooth Billet Aluminum Oil Pumps

Innovative, helical asymmetrical steel gears offer increased efficiency, consuming less horsepower than conventional pumps and reducing load on the distributor, for less spark scatter and distributor gear wear. Constructed from billet aluminum, pumps require less time to prime and operate up to 70% smoother with less pressure pulsing. Include pickup, chrome moly driveshaft, oil pump stud, and nut.



Description	Standard Volume	25% More Volume
SB Chevy Oil Pump, 7-1/2" Deep Oil Pan	<b>MEL10055ST-750SS</b>	<b>MEL10050ST-750SS</b>
SB Chevy Oil Pump, 8-1/4" Deep Oil Pan	<b>MEL10055ST-825SS</b>	<b>MEL10050ST-825SS</b>

## Select Performance Billet Aluminum Oil Pumps

Rigid, billet aluminum oil pumps are fitted with precision spur gears, integral pickup screens, and chrome moly intermediate shaft. Includes multiple pressure relief springs. Offered in standard or high-volume versions.



Part No.	Description
<b>MEL10070-700SS</b>	BB Chevy Oil Pump, High Volume, 7" Deep Oil Pan
<b>MEL10070-800SS</b>	BB Chevy Oil Pump, High Volume, 8" Deep Oil Pan
<b>MEL10077-800SS</b>	BB Chevy Oil Pump, Std. Volume, 8" Deep Oil Pan <b>NEW</b>

## Oil Pumps

Melling is the world's leading manufacturer of precision performance oil pumps. Every Melling oil pump's idle and bypass pressure are checked to guarantee workmanship.



Application	Std. Volume	High Pressure	High Volume
Buick 300-350	<b>MELK201‡</b>	—	<b>MELK201HV‡</b>
Chevy 262-400	<b>MELM55</b>	<b>MELM55A</b>	<b>MELM55HV</b>
Chevy 396-454	<b>MELM77</b>	—	<b>MELM77HV</b>
Chevy 454-496 Gen. V/VI, 1991-2006	<b>MELM307</b>	—	—
Chevy 496 Gen. V/VI, 2001-07 Truck	—	—	<b>MELM77HV-81</b>
Chevy 454-496 Gen. V/VI, 1991-2006	<b>MELM307</b>	—	—
Chevy 496 Gen. V/VI, 2001-07 Truck	—	—	<b>MELM77HV-81</b>
GM LS 5.3/5.7/6.0L, '01-13 Truck	—	—	<b>MELM295HV</b>
Chrysler "A" 273-360	<b>MELM72</b>	—	<b>MELM72HV</b>
Chrysler "B"/"RB" 383-440	<b>MELM63</b>	—	<b>MELM63HV</b>
Chrysler/Dodge Gen. III Hemi 5.7/6.1, 2003-10	—	—	<b>MELM342HV</b>
Chrysler/Dodge Gen. III Hemi 6.4L, 2011-20	<b>MELM462</b>	—	—
Ford Modular 4.6/5.4/6.8L, SOHC 1991-18	—	—	<b>MELM176HV</b>
Ford Modular 5.4L DOHC, 2005-12	—	—	<b>MELM360HV</b>
Ford 289-302	<b>MELM68</b>	<b>MELM68A</b>	<b>MELM68HV</b>
Ford 351W	<b>MELM83</b>	—	<b>MELM83HV</b>
Ford 351C, 351M-400	<b>MELM84A</b>	—	<b>MELM84AHV</b>
Ford 429-460, Exc. Truck, 8-1/4" Pan	<b>MELM84</b>	—	<b>MELM84BHVS</b>
Ford 429-460, 1970-74 Car	<b>MELM84B</b>	—	—
Ford 429-460, Truck	<b>MELM84D</b>	—	<b>MELM84DHV</b>
Ford "FE" 390-428	<b>MELM57</b>	—	<b>MELM57HV</b>
Oldsmobile 260-455	<b>MELM22F</b>	—	<b>MELM22FHV</b>
Pontiac 326-455	<b>MELM54DS</b>	—	<b>MELM54F‡</b>

‡Oil pump kit. ‡455 SD/HO only.



### Oil Pump Pre-Lube Tank **MELMPL-201**

New and improved, pre-lube tank eliminates dry starts and the associated wear following engine rebuilds. Large capacity, USA-made 2-gallon stainless steel tank connects directly to the engine's oiling system, allowing it to be pressurized prior to start-up. Built-in handles ease transport. Sold complete with 8' long, chemical-resistant hose and a variety of adapter fittings to fit most popular engines.



### Replacement Oil Pump Pressure Relief Springs

Melling offers the engine builder or racer the option to increase or reduce the engine oil pressure with replacement bypass springs for small block and big block Chevrolet oil pumps. Package of 5 springs and replacement dowel pins.

Part No.	Description
<b>Small Block Chevy</b>	
<b>MEL55049</b>	49 lb. Green
<b>MEL55058</b>	58 lb. Yellow
<b>MEL55070</b>	70 lb. Pink
<b>Big Block Chevy</b>	
<b>MEL77060</b>	60 lb. Black
<b>MEL77070</b>	70 lb. Pink



### Select Performance Chrome Moly Driveshafts

Oil pump shafts are rigid chrome moly steel. Special collar design allows the intermediate shaft to fit onto the oil pump drive shaft, while allowing for misalignment caused by tolerance stack-up.

Part No.	Description
<b>MEL12550</b>	Small Block Chevy 283-400
<b>MEL12770</b>	Big Block Chevy 396-454



### Oil Pump Intermediate Shafts

Heavy-duty oil pump intermediate shafts are made of high-strength steel alloy for use with standard and high-volume oil pumps.

Part No.	Description
<b>MELIS55E</b>	262-400 Small Block Chevy w/Steel Sleeve
<b>MELIS68</b>	260-302 Small Block Ford, Hex
<b>MELIS77</b>	396-454 Big Block Chevy w/Steel Sleeve
<b>MELIS83</b>	351W Ford, Hex
<b>MELIS84A</b>	351C, M/400 Ford, Hex



### GM LS Thrust Plate Kit **MELMF127**

Kit includes thrust plate and necessary fasteners, and fits most 1999-2015 GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.



### GM LS Engine Plug Kit and Related Components

Hard-to-find plug kit fits most GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.

Part No.	Description
<b>MELMPE-900BR-GP</b>	Engine Plug Kit, 1997-15
<b>MELMOGP-200</b>	Nylon Engine Oil Galley Plug Only, 2014-22 <b>NEW!</b>
<b>MELOPR</b>	Engine Oil Pressure Relief Valve Only, 2007-18 <b>NEW!</b>
<b>MELVCTO-1000</b>	Engine VVT Oil Control Valve, 2007-20 <b>NEW!</b>
<b>MELMOGP-100</b>	Nylon Engine Oil Galley Plug Only, GM LS



**NEW VENDOR**

### Ascent Carbon Brace

Innovative Ascent Carbon Brace not only provides superior neck safety but also utilizes a built-in Inertia Dampening System (IDS) to help prevent concussion-causing forces. A special hydraulic shock absorber is built into the backplate to help dampen head movement through the entire length of impact. Full carbon restraint includes stainless and aluminum hardware, and weighs just 2 lbs. Sold complete with tethers, helmet mounts, hardware, and carrying case. Meets SFI 38.1 specifications.

Part No.	Description
<b>MERAC-100</b>	Small/Medium
<b>MERAC-200</b>	Large/X-Large
<b>Replacement Components</b>	
<b>MERAP-100</b>	Head and Neck Support Padding
<b>MERMH-100</b>	Magnetic Helmet Mounts
<b>MERST-100</b>	Head and Neck Support Tether
<b>MERST-101</b>	Ascent Sliding Tether, Medium 13"
<b>MERST-102</b>	Ascent Sliding Tether, Long 14"



MERAP-100



MERMH-100



MERST-101





## 100 Series Billet Aluminum Electric Water Pumps

The original billet aluminum, electric water pump, it's lightweight, highly efficient, and capable of 35 GPM at 9 PSI static pressure. Clears most belt drives, gear drives, and 8" balancers. Available with black, blue, red, or polished finish with stainless steel fasteners and in-line fuse holder. Inlets and Ford or Chrysler back plates must be purchased separately.

## 200 Series Billet Aluminum Electric Water Pumps

Innovative electric pumps with integrated expansion tanks remedy problems with low or horizontally mounted radiators. Offered in black, red, blue, or polished finishes with fasteners and in-line fuse holders. Inlets and Ford back plates sold separately.

## 300 Series Billet Aluminum Electric Water Pumps

Pumps resemble the 100 Series but have larger internal ports, impellers, and cavities for street or drag racing. The 55 GPM flow rate will cool a 2,200 horsepower Pro Modified engine. Offered in black, blue, red, or polished finishes with fasteners and in-line fuse holders. Inlets and Ford back plates sold separately.



Description	Blue Part No.	Black Part No.	Red Part No.	Polished Part No.
<b>100 Series</b>				
SB Chevrolet 262-400	MEZWP101B	MEZWP101S	MEZWP101R	MEZWP101U
SB Chevrolet 262-400, HD Motor	—	MEZWP101SHD	—	—
SB Chevrolet LT-1 350, 1993-97	—	MEZWP118	—	—
SB Chevrolet LT1 350, 1993-97, Heavy Duty	—	MEZWP118HD	—	—
Gen. III LS1 5.7L, 1997-Up	—	MEZWP119S	—	—
Gen. III LS1 5.7L, 1997-Up, HD Motor	—	MEZWP119SHD	—	—
BB Chevrolet 396-502	MEZWP100B	MEZWP100S	MEZWP100R	MEZWP100U
BB Chevrolet 396-502, HD Motor	—	MEZWP100SHD	—	—
SB Chrysler "A" 273-360	—	MEZWP114S	—	—
BB Chrysler "B"/"RB" 383-440	—	MEZWP106S	—	MEZWP106U
BB Chrysler "B"/"RB" 383-440, Rev. Flow	—	MEZWP307S†	—	—
SB Ford 289-302, 351W, 351C	—	MEZWP111S	—	—
BB Ford 429-460	MEZWP108B	MEZWP108S	—	—
BB Ford "FE" 390-428	MEZWP170B	—	—	—
Oldsmobile 260-455, 1965-90	—	MEZWP135S	—	—
Pontiac 326-455	MEZWP103B	MEZWP103S	—	—
<b>200 Series</b>				
BB Chevrolet 396-502	—	MEZWP200S	—	—
BB Chevrolet 396-502, HD Motor	—	MEZWP200SHD	—	—
<b>300 Series</b>				
SB Chevrolet 262-400	—	MEZWP301S	—	MEZWP301U
Gen. III LS1 5.7L, 1997-Up	MEZWP319B	MEZWP319S	MEZWP319R	MEZWP319U
GM LSX	—	MEZWP333S	—	MEZWP333N
GM LS3, 2010-13 Corvette	—	MEZWP330N	—	—
GM LS Late COPO Camaro	—	MEZWP332N	—	—
BB Chevrolet 396-502	—	MEZWP300S	MEZWP300R	MEZWP300U
BB Chrysler "B"/"RB" 383-440	—	MEZWP306S	—	MEZWP306U
Chrysler 5.7/6.1L Hemi	—	MEZWP314S	—	—
SB Ford 289-351W	MEZWP311B**	MEZWP311S**	—	—
SB Ford (Late) 5.0-5.8, to 1993	MEZWP312B*	—	—	—
Ford Modular 4.6/5.4L	—	MEZWP346S*	—	—
Ford Modular 4.6/5.4L	—	MEZWP345S**	—	—
Ford Modular 4.6/5.4L, Heavy Duty	—	MEZWP349S	—	—
BB Ford 429-460	—	MEZWP308S	—	—

\*Includes idler pulley. Wiring kit available, Order MEZWIK346 \*\*Idler pulley not included †Reverse flow pump that offers improved cooling to the cylinder heads.

## Electric Water Pump Replacement Components

Part No.	Description
MEZWP150B	100 Series Center Section, Blue
MEZWP150R	100 Series Center Section, Red
MEZWP150S	100 Series Center Section, Black
MEZWP150SHD	100 Series Center Section, Heavy Duty, Black



## In-Line Remote Electric Water Pumps

Black anodized aluminum pumps are popular on dragsters and other cars where space is limited. 100 Series pumps circulate 35 gallons per minute. The 300 Series pumps deliver 55 GPM, enough to meet the cooling demands of supercharged or turbocharged engines.



Part No.	Description
MEZWP136S	100 Series Pump, Single -12AN In/Out
MEZWP136SI	100 Series Pump, Single In/Out NPT Ports
MEZWP336S	300 Series Pump, Single Outlet
MEZWP337S	300 Series Pump, Dual Outlet
MEZWP387S	300 Series Pump, High-Flow In-line Dual Outlet

## Bulkhead Mount 300 Series Electric Water Pump

### MEZWP316S

Black anodized 300 series pump mounts on the rear of a V8 motor plate so plumbing can face forward. Pump offers 55 GPM of flow. Fittings must be purchased separately.



## Radiator Mount Electric Water Pumps

Save critical engine space, reduce weight, and improve cooling. Compact electric water pumps flow 55 GPM and may be fitted to most aluminum radiators. Choose single- or dual-outlet ports. Fittings must be ordered separately.



Part No.	Description
MEZWP361	Single-Outlet Water Pump
MEZWP362	Dual-Outlet Water Pump

## BB Chevy Water Manifold **NEW!**

### MEZWAM10020S

Ideal for applications where a remote water pump is employed, aluminum manifold installs in place of the water pump and accepts WN-style -20AN fittings. Black anodized finish.



## Brushless Intercooler Pump **NEW!**

### MEZWP726

Made from full billet aluminum, the 700 series intercooler pump utilizes a high-RPM brushless 12-volt motor for unsurpassed durability and flow. The bulkhead remote inline design pump includes inlet and outlet ports on the same side for ease of installation and plumbing.



## Aluminum Back Plates

Available in blue, black, or polished finishes for Ford and Chrysler engines.



Description	Blue	Black	Polished
SB Chrysler 273-360, Early	—	MEZWP115S	—
Chrysler 5.7/6.1L Hemi	—	MEZWP315S	—
SB Ford 289-351W, Late	MEZWP113B	MEZWP113S	—
Ford 351C, 351M-400	—	MEZWP123S	—
BB Ford 429-460	MEZWP109B	MEZWP109S	MEZWP109U

## Extended Water Pump Inlet Fittings

Extended fittings are slightly longer and should be used when a Meziere pump is replacing a stock pump.

Description	Blue	Black	Polished
1" Pipe to 1-3/4" Hose	MEZWP2175B	MEZWP2175S	MEZWP2175U



## Water Pump Inlet Fittings

Complete a water pump swap with the proper billet anodized aluminum water inlet fitting.



Description	Blue	Black	Red	Polished
1" Pipe to 1-1/4" Hose	MEZWP1125B	MEZWP1125S	—	—
1" Pipe to 1-1/2" Hose	MEZWP1150B	MEZWP1150S	—	MEZWP1150U
1" Pipe to 1-3/4" Hose	MEZWP1175B	MEZWP1175S	MEZWP1175R	MEZWP1175U
1" Pipe to -12AN Hose	MEZWP1012B	MEZWP1012S	—	MEZWP1012U
1" Pipe to -16AN Hose	MEZWP1016B	MEZWP1016S	MEZWP1016R	MEZWP1016U
1" Pipe to -20AN Hose	MEZWP1020B	MEZWP1020S	—	MEZWP1020U

## Water Outlet Fittings

Billet aluminum -20AN water outlet fittings are available to accept traditional slip-on radiator hoses or AN fittings.

Description	Blue	Black
1-1/4" Slip Hose	MEZWN0031B	MEZWN0031S
1-1/2" Slip Hose	MEZWN0032B	MEZWN0032S
1-3/4" Slip Hose	MEZWN0033B	MEZWN0033S
-12AN Male	MEZWN0043B	MEZWN0043S
-16AN Male	MEZWN0040B	MEZWN0040S
-20AN Male	MEZWN0041B	MEZWN0041S



## Remote Electric Water Pump AN Adapters

Typically used with remote or radiator-mount electric water pumps. Aluminum adapters thread directly into pump and are available to accept -12AN, -16AN, or 3/4" hose.



Description	Blue Part No.	Black Part No.
-12AN Fitting to 3/4" Hose, WP136 or WP316	MEZWP12034B	—
-12AN Fittings, WP337 or WP362	MEZWP16012B	MEZWP16012S
-12AN Fitting to -12AN ORB, for 100 Series Pumps	—	MEZWP12012S
-12AN ORB to 1-3/4" Hose	—	MEZWP12175S
-16AN Fittings, WP337 or WP362	MEZWP16016B	MEZWP16016S

## Threaded Block Adapters

Specialized adapters fit the engine block to adapt remote or radiator-mount electric water pump. Sold in pairs with O-rings and hardware.



Description	Blue	Black
Small Block Chevy, -12AN Male	—	MEZWP8112ANS
Big Block Chevy, -12AN Male	—	MEZWP8012ANS
Big Block Chevy, -16AN Male	—	MEZWP8016ANS
Big Block Chevy, Female 3/4" NPT	—	MEZWP80S
Big Block Chrysler, -12AN Female	—	MEZWP84S
Small Block Ford, -12AN Male	MEZWP8312ANB*	—

\*Designed for use with Meziere back plates WP113, WP123, and WP127.

## Swivel Neck Thermostat Housing

### MEZWN0020S

Durable, billet aluminum thermostat housing includes an O-ring base for exceptional sealing. Swivel neck has several mounting options and accepts a variety of "WN" water outlet fittings, listed above. Fits all Chevy and big block Chrysler. Black only.



## 90° -20AN Adapter **NEW!**

### MEZWN2090S

Compatible with most Meziere water necks and water pumps that accept a -20AN fitting, 90° adapter can often solve complex plumbing issues. Black anodized finish.





## Water Neck

### MEZWN0912S

Billet aluminum plate installs in place of the thermostat housing and accepts a -12AN hose. Fits all Chevy and big block Chrysler. Black only. NOTE: Not compatible with a thermostat.



## Water Neck Spacers

Spacer is 1" thick, fits under Chevy or Chrysler water neck, and includes (2) 3/8"NPT ports.

Description	Black	Polished
Water Neck Spacer	MEZWN0028S	MEZWN0028U



## Weld-In Mount Plate for Radiator/Tank Mounted Water Pumps

### MEZWP3613

Engineered to mount radiator or tank-mounted electric water pumps, rigid 6061 aluminum plate is 1/2" thick x 2" wide.



## Safecap Radiator Cap

Innovative, billet aluminum radiator cap incorporates a locking shell and clip to eliminate any chance of accidentally coming off. Offered with clear or black anodized finish, cap is rated at 16 lbs.



Part No.	Description
MEZWCC301	Black Anodized Radiator Cap

## In-line Thermostat Assemblies

Thermostat housing installs in-line in the upper radiator hose and accepts a GM-style thermostat. Ideal where space is a concern.



Part No.	Description
MEZWN0071	In-line Thermostat Assembly, Accepts 1-1/4" Hose
MEZWN0072	In-line Thermostat Assembly, Accepts 1-1/2" Hose
MEZWN0070170	Traditional Chevrolet Style 170° Thermostat

## Brass Power Lugs **NEW**

### MEZMSP0108

Taper-lock lugs offer a highly effective contoured shape for battery charger clips to grab. Brass lugs are sold per pair.



## True Start Performance Starters

True Start starters have billet main bodies, 9310 hardened gears, and permanent magnet motors to outperform traditional gear reduction units. Offered in heavy-duty in-line and super-heavy-duty offset versions. In-line unit uses a 1.9kw motor; offset starter has an extra-powerful 2.2kw motor. Multiple bolt pattern flanges provide maximum oil pan and header clearance.



Part No.	Description
MEZTS400SD	Chevrolet, 153/168T, Dual Pattern, Driver's Side Mounting
MEZTST400	Chevrolet, 139T
MEZTS500	Chevrolet, 168T, Recommended for 700+ Cu. In. Engines
MEZTSF112	Chevrolet 168-Tooth Starter/Flexplate Combo Kit, Includes MEZTS400 and MEZFP300
MEZTS106	Chrysler, 130T, Standard Drive
MEZTS300*	Chevrolet 1.9kw In-line Starter, 168T
MEZTS400	Chevrolet 2.2kw Offset Starter, 168T
MEZTS400DP	Chevrolet, 153/168T, Dual Pattern Mounting
MEZTS406H	Chrysler, for 168T/12 Pitch Chevy Flexplate, Super-Duty Drive
MEZTS409	Small/Big Block Ford, 164-Tooth, Adjustable Mount

\*Starter will not clear oil pans with passenger side kick-out.

Part No.	Description
<b>Accessories/Replacement Components</b>	
MEZTS451	Changeover Kit, Converts TST400 or Similar to TS400
MEZSS037	Solenoid, 400/500 Series Starters, 12/16-Volt
MEZSS139	Starter Drive, 400/500 Series Starters, 12-Pitch/11-Tooth Starters
MEZSS140	Starter Drive, 400/500 Series Starters (exc TS586), 10-Pitch/9-Tooth Starters
MEZSS193	Solenoid, 400/500 Series Starters, 24-Volt
MEZWIK400	Starter Relay Kit, Ensures Proper Power Supply to Starter

## True Billet Flexplates

Flexplates are CNC-machined from a single piece of billet 4340 steel to meet stringent SFI specifications. Plates are drilled for multiple converter bolt patterns and include NHRA/IHRA sticker.



Part No.	Description	Balance	Weight
MEZFP300	Chevrolet, 139-Tooth	Internal	6.3 lbs.
MEZFP300	Chevrolet, 168-Tooth	Internal	6.3 lbs.
MEZFP301	Chevrolet, 153-Tooth	Internal	5.7 lbs.
MEZFPS092	Chevrolet, Pro Mod, 7/16" Crank Holes, 136-Tooth	Internal	7.9 lbs.
MEZFPS094	Chevrolet, 1/2" Crank Holes, 168-Tooth	Internal	6.4 lbs.
MEZFPS174*	Chevrolet Gen. III/IV LS, Flat, 6-Bolt, 168-Tooth	Internal	6.95 lbs.
MEZFP319	Chevrolet Gen. III/IV LS, 6-Bolt, 168-Tooth	Internal	6.95 lbs.
MEZFPS099	GM Gen. III/IV LS, 8-Bolt, 168-Tooth	Internal	9.5 lbs.
MEZFP306168	Chrysler 8-Bolt, 426 Hemi, 168-Tooth	Internal	6.4 lbs.

Part No.	Description	Balance	Weight
MEZFPS020	Chrysler 8-Bolt, 426 Hemi, 168-Tooth, Extreme HD	Internal	11.3 lbs.
MEZFPS148	Chrysler 8-Bolt, High HP Pro Mod, 136-Tooth	Internal	9.7 lbs.
MEZFPS048	BB Chrysler, 8-Bolt, Pro Mod, 130-Tooth	Internal	10.5 lbs.
MEZFPS184	BB Chrysler, 8-Bolt, Pro Mod Extreme, 136-Tooth	Internal	11.2 lbs.
MEZFP346	Ford Modular 4.6/5.8L, 8-Bolt, 164-Tooth	Internal	7.3 lbs.
MEZFP311	Small Block Ford, 157-Tooth	Internal	6.95 lbs.
MEZFP312	Small Block Ford, 164-Tooth	Internal	7.3 lbs.
MEZFP308	Big Block Ford 429-460, 164-Tooth	Internal	6.9 lbs.

\*Requires use of MEZFPS174A to maintain proper flexplate location.





## GM LS to TH-400/Powerglide Flexplate Spacer **NEW!** **MEZFPS174A**

Specialized spacer provides proper flexplate location when using a **MEZFPS174** flexplate, GM torque converter, and TH-400 or Powerglide transmission.



## Torque Converter Shim Sets

Precision-machined and manufactured from aircraft-quality 4130 steel, shims allow correcting excessive converter clearance. Sold in packs of three.



Part No.	Description
<b>MEZFPS437187</b>	7/16" I.D. x .187" Thick
<b>MEZFPS437250</b>	7/16" I.D. x .250" Thick

## Chassis Components

Meziere manufactures a complete line of components for the chassis builder.



### Threaded Tube Ends

4130 chrome moly threaded tube ends are a quick and easy method for putting threads in tubing (available with right or left-hand threads). Use large tube ends for ladder bars or four links, medium tube ends work great on wheelie bars and front suspensions, and small tube ends are ideal for linkages and many types of mount setups. Hundreds of other uses.

Tube Size	Thread Size	RH Thread	LH Thread
3/8" x .058"	10-32	<b>MEZRE1009AAA</b>	<b>MEZRE1009AAL</b>
1/2" x .058"	5/16"-24	<b>MEZRE1010A</b>	<b>MEZRE1010AL</b>
1/2" x .058"	1/4"-28	<b>MEZRE1010AA</b>	<b>MEZRE1010AAL</b>
5/8" x .058"	5/16"-24	<b>MEZRE1011A</b>	<b>MEZRE1011AL</b>
5/8" x .058"	3/8"-24	<b>MEZRE1011B</b>	<b>MEZRE1011BL</b>
3/4" x .058"	5/16"-24	<b>MEZRE1012A</b>	—
3/4" x .058"	3/8"-24	<b>MEZRE1012B</b>	<b>MEZRE1012BL</b>
3/4" x .058"	7/16"-20	<b>MEZRE1012C</b>	<b>MEZRE1012CL</b>
3/4" x .065"	3/8"-24	<b>MEZRE1013B</b>	<b>MEZRE1013BL</b>
3/4" x .065"	7/16"-20	<b>MEZRE1013C</b>	<b>MEZRE1013CL</b>
7/8" x .058"	3/8"-24	<b>MEZRE1014B</b>	<b>MEZRE1014BL</b>
7/8" x .058"	7/16"-20	<b>MEZRE1014C</b>	<b>MEZRE1014CL</b>
7/8" x .058"	1/2"-20	<b>MEZRE1014D</b>	<b>MEZRE1014DL</b>
1" x .058"	3/8"-24	<b>MEZRE1017B</b>	<b>MEZRE1017BL</b>
1" x .058"	7/16"-20	<b>MEZRE1017C</b>	<b>MEZRE1017CL</b>
1" x .058"	1/2"-20	<b>MEZRE1017D</b>	<b>MEZRE1017DL</b>
1" x .058"	5/8"-18	<b>MEZRE1017E</b>	<b>MEZRE1017EL</b>
1" x .065"	3/8"-24	<b>MEZRE1018B</b>	—
1" x .065"	7/16"-20	<b>MEZRE1018C</b>	<b>MEZRE1018CL</b>
1" x .065"	1/2"-20	<b>MEZRE1018D</b>	<b>MEZRE1018DL</b>
1" x .065"	5/8"-18	<b>MEZRE1018E</b>	<b>MEZRE1018EL</b>
1" x .083"	1/2"-20	<b>MEZRE1019D</b>	—

Tube Size	Thread Size	RH Thread	LH Thread
1" x .083"	5/16"-18	<b>MEZRE1019E</b>	<b>MEZRE1019EL</b>
1" x .095"	1/2"-20	<b>MEZRE1020D</b>	<b>MEZRE1020DL</b>
1" x .095"	5/8"-18	<b>MEZRE1020E</b>	<b>MEZRE1020EL</b>
1-1/8" x .058"	1/2"-20	<b>MEZRE1125D</b>	<b>MEZRE1125DL</b>
1-1/8" x .083"	1/2"-20	—	<b>MEZRE1021DL</b>
1-1/8" x .083"	5/8"-18	<b>MEZRE1021E</b>	<b>MEZRE1021EL</b>
1-1/8" x .083"	3/4"-16	<b>MEZRE1021F</b>	<b>MEZRE1021FL</b>
1-1/8" x .095"	3/4"-16	<b>MEZRE1022F</b>	—
1-1/4" x .058"	1/2"-20	<b>MEZRE1124D</b>	<b>MEZRE1124DL</b>
1-1/4" x .058"	5/8"-18	<b>MEZRE1124E</b>	<b>MEZRE1124EL</b>
1-1/4" x .065"	5/8"-18	<b>MEZRE1023E</b>	<b>MEZRE1023EL</b>
1-1/4" x .065"	3/4"-16	<b>MEZRE1023F</b>	<b>MEZRE1023FL</b>
1-1/4" x .095"	5/8"-18	<b>MEZRE1024E</b>	<b>MEZRE1024EL</b> §
1-1/4" x .095"	3/4"-16	<b>MEZRE1024F</b>	<b>MEZRE1024FL</b> §
1-1/4" x .120"	5/8"-18	<b>MEZRE1025E</b>	<b>MEZRE1025EL</b> §
1-1/4" x .120"	3/4"-16	<b>MEZRE1025F</b>	<b>MEZRE1025FL</b> §
1-3/8" x .095"	5/8"-18	<b>MEZRE1026E</b>	<b>MEZRE1026EL</b> §
1-3/8" x .095"	3/4"-16	<b>MEZRE1026F</b>	<b>MEZRE1026FL</b> §
1-3/8" x .120"	3/4"-16	<b>MEZRE1028F</b>	<b>MEZRE1028FL</b>
1-1/2" x .120"	3/4"-16	<b>MEZRE1030F</b>	<b>MEZRE1030FL</b>
1-1/2" x .120"	7/8"-14	<b>MEZRE1030G</b>	—

§Left-hand version made from hex-shaped material

## Weld-In Clevises

Weld-In 4130 chrome moly steel clevises are available in a variety of sizes.

Part No.	Tube Size	Slot Size	Bolt Size
<b>MEZCE38</b>	3/8" x .058"	1/8"	3/16"
<b>MEZCE12</b>	1/2" x .058"	1/8"	1/4"
<b>MEZCE58</b>	5/8" x .058"	1/8"	5/16"
<b>MEZCE34</b>	3/4" x .058"	3/16"	5/16"
<b>MEZCE35</b>	3/4" x .058"	3/16"	3/8"
<b>MEZCE78</b>	7/8" x .058"	3/16"	3/8"
<b>MEZCE10</b>	1" x .058"	3/16"	3/8"
<b>MEZCE11</b>	1" x .058"	1/4"	3/8"
<b>MEZCE14</b>	1-1/8" x .058"	1/4"	3/8"
<b>MEZCE16</b>	1-1/4" x .058"	1/4"	3/8"



### Threaded Clevises

Aircraft-quality steel clevises have rolled threads, and are heat treated and zinc plated for durability and corrosion resistance.

Thread	Bolt Size	Slot Size	RH Thread	LH Thread
10-32	3/16"	1/8"	<b>MEZTC1032</b>	—
1/4"-28	3/16"	1/8"	<b>MEZTC1428</b>	—
3/8"-24	5/16"	3/16"	<b>MEZTC3824</b>	<b>MEZTC3824L</b>
1/2"-20	3/8"	1/4"	<b>MEZTC1220</b>	<b>MEZTC1220L</b>

## Contoured Clevises

Specially contoured clevis assemblies add strength and ease assembly. Engineered for 1-1/4" or 1-5/8" dia. tubing. Spacers are included.



Part No.	Tube Size	Bolt Size	Slot Width	Design
<b>MEZCC123775I</b>	1-1/4"	3/8"	3/4"	In-line
<b>MEZCC123775P</b>	1-1/4"	3/8"	3/4"	Perpendicular
<b>MEZCC163775I</b>	1-5/8"	3/8"	3/4"	In-line
<b>MEZCC163775P</b>	1-5/8"	3/8"	3/4"	Perpendicular

## Safety Washers

Yellow zinc-plated 4130 steel safety washers allow full movement of Heim ends and will also contain the rod end in the event of a failure.

Part No.	Description
<b>MEZSW38A</b>	3/8" I.D. Safety Washer
<b>MEZSW71A</b>	7/16" I.D. Safety Washer
<b>MEZSW12A</b>	1/2" I.D. Safety Washer
<b>MEZSW58A</b>	5/8" I.D. Safety Washer
<b>MEZSW34A</b>	3/4" I.D. Safety Washer





## Misalignment Bushings

Premium 4130 alloy steel misalignment bushings allow a spherical rod end to swivel through a wider arc, increasing both versatility and durability.



Part No.	Description
<b>MEZMB8250</b>	Misalignment Bushing, 5/8" Heim, 1/2" Bolt Size

## Large Ford Housing Ends

**MEZHE20**

Large Ford 9" housing ends are precision CNC-machined from premium steel. Sold in pairs.



## Cap and Bung Assemblies

Machined steel or 6061-T6 aluminum caps and bungs are ideal for custom dry sump tanks or rear end housings.



Part No.	Description
<b>MEZPN6500</b>	2-1/2" Aluminum Cap and Aluminum Bung
<b>MEZPN6550</b>	2" Aluminum Cap and Aluminum Bung
<b>MEZPN6551</b>	2" Aluminum Cap and Steel Bung

## Weld-In Fittings

Male AN fittings are ideal for dry sump tanks, breather tanks, oil pans, etc. Choose from aluminum or stainless steel construction.



Part No.	Description
<b>MEZWF06MN</b>	-6AN Male Weld Fitting, Stainless Steel
<b>MEZWF12MA</b>	-12AN Male (1-1/16"-12) Weld Fitting, Aluminum
<b>MEZWF12MN</b>	-12AN Male Weld Fitting, Stainless Steel
<b>MEZWF16MA</b>	-16AN Male (1-5/16"-12) Weld Fitting, Aluminum
<b>MEZWF20MA</b>	-20AN Male (1-5/8"-12) Weld Fitting, Aluminum

## Tube Clamp Sets

Attaching directly to round chassis tubing, clamp sets allow securing virtually any item. Lightweight, profiled aluminum clamps are sold complete with stainless hardware.



Part No.	Description
<b>MEZBC0100</b>	Tube Clamp Set, 1" Dia. Tube
<b>MEZBC0162</b>	Tube Clamp Set, 1-5/8" Dia. Tube

## Bottle Clamps

Designed for use in conjunction with tube clamps, bottle clamps are ideally suited to securing nitrous, CO, or fire bottles. Manufactured from CNC-machined billet aluminum, clamps include an ergonomic knob that allows quick bottle changes.



Part No.	Description
<b>MEZBC3200</b>	Bottle Clamp, 2" Dia. Bottle
<b>MEZBC3300</b>	Bottle Clamp, 3" Dia. Bottle
<b>MEZBC3437</b>	Bottle Clamp, 4-3/8" Dia. Bottle
<b>MEZBC3525</b>	Bottle Clamp, 5-1/4" Dia. Bottle

## Coil Mount for MSD Pro Power HVC II

**MEZMSP0038**

Black anodized, billet aluminum mount allows neatly mounting popular MSD Pro Power HVC II (#8261) ignition coil. Sold complete with billet spacers and stainless hardware.



## Non-DOT Drag Racing Tires ET Drag

Black nylon tube-type tires are proven winners on the strip, engineered for longer life and consistent performance with little or no burnout. Excellent wear.



Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Suggested Tube	Section Width	Tread Width	Overall Dia.	Circum.
<b>ET Drag</b>									
<b>MIC250841</b>	24.5/9.0-13	X8	16 lbs.	7"	<b>MIC248923</b>	10.9"	8.8"	24.5"	77"
<b>MIC250847</b>	26.0/8.5-15	L8	19 lbs.	8"	<b>MIC248923</b>	9.9"	9.1"	25.9"	82"
<b>MIC250297</b>	26.0/10.0-15	L8	22 lbs.	10"	<b>MIC248923</b>	11.6"	9.6"	26"	82"
<b>MIC255257</b>	26.0/10.0-15S*	M5	24 lbs.	10"	<b>MIC248923</b>	11.5"	9.8"	26.5"	83"
<b>MIC250845</b>	28.0/10.5-15	M5	23 lbs.	10"	<b>MIC248923</b>	12.5"	10.0"	28.1"	88"
<b>MIC255255</b>	28.0/10.5-15S*	M5	24 lbs.	10"	<b>MIC248923</b>	12.5"	10.0"	28.1"	88"
<b>MIC255259</b>	28.0/10.5-15W*	M5	27 lbs.	10"	<b>MIC250997</b>	13.1"	10.9"	28.1"	88"
<b>MIC255284</b>	29.5/9.0-15ST	M5	22 lbs.	8"	<b>MIC248923</b>	11.4"	8.9"	29.3"	92"
<b>MIC255253</b>	29.5/10.5-15S*	M5	27 lbs.	10"	<b>MIC250997</b>	13.2"	10.2"	29.9"	94"
<b>MIC255251</b>	29.5/10.5-15W*	M5	30 lbs.	10"	<b>MIC250997</b>	13.6"	11.2"	29.6"	93"
<b>MIC250834</b>	29.5/13.5-15	M5	29 lbs.	12"	<b>MIC250997</b>	16.0"	13.1"	30.2"	95"
<b>MIC255282</b>	31.0/10.5-15W*	M5	33 lbs.	10"	<b>MIC250997</b>	14.5"	10.8"	31.3"	99"
<b>MIC250833</b>	31.0/13.0-15	M5	32 lbs.	12"	<b>MIC250998</b>	15.7"	13.0"	31"	98"
<b>MIC250832</b>	32.0/14.0-15	L8	33 lbs.	14"	<b>MIC250998</b>	17.2"	14.2"	31.8"	100"
<b>MIC255260</b>	32.0/14.0-15S*	L8	35 lbs.	14"	<b>MIC250998</b>	17.1"	14.2"	32.2"	100"
<b>MIC250961</b>	33.0/10.5-16W*	M5	34 lbs.	15"	<b>MIC250998</b>	16.8"	11.3"	33"	104"
<b>MIC250529</b>	34.0/13.5-16W*	X5	39 lbs.	16"	—	18.3"	14.0"	34.5"	109"
<b>MIC250816</b>	35.0/15.0-16*	X5	41 lbs.	16"	—	18.6"	14.5"	35.2"	111"
<b>MIC250839</b>	35.0/15.0-16*	L6	40 lbs.	16"	—	18.6"	14.5"	35.2"	111"

\* Suffix designations: S - stiff sidewall; ST - manual transmission; W - Extra tread width.



## Non-DOT Drag Racing Tires (Cont.) ET Front Runners

Black nylon ET Front Runners offer high-speed stability and excellent rollout.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Suggested Tube	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC250931</b>	22.5/4.5-15	-	11 lbs.	3.5-5.0"	-	5.1"	4.1"	22.5"	71"
<b>MIC250926</b>	24.0/4.5-15	-	11 lbs.	3.5-5.0"	-	5.8"	4.3"	24.2"	76"
<b>MIC250934</b>	25.0/4.5-15	-	11 lbs.	3.5-4.0"	-	6.5"	4.5"	25"	78"
<b>MIC250925</b>	26.0/4.0-15	-	12 lbs.	3.5-4.0"	-	6.2"	4.5"	26.1"	82"
<b>MIC250924</b>	27.5/4.0-15	-	12 lbs.	3.5-4.0"	-	6.8"	4.6"	27.3"	86"
<b>MIC250933</b>	28.0/4.5-15	-	13 lbs.	3.5-4.5"	-	7.2"	5.1"	28"	88"
<b>MIC250928</b>	29.0-4.5-15	-	12 lbs.	3.5-5.0"	-	7.3"	4.5"	28.7"	90"
<b>MIC250923</b>	26.0-4.0-17	-	12 lbs.	3.5-4.0"	-	5.4"	4.5"	26.5"	83"
<b>MIC250922</b>	27.5-4.0-17	-	12 lbs.	3.5-4.0"	-	5.8"	4.5"	27.8"	87"

\*Suffix designations: S - stiff sidewall; ST - manual transmission; W - Extra tread width.



## Tire Compound Guide

Mickey Thompson tires are compounded by size and application. The following points are general application suggestions. Compounds are listed in order, soft-to-hard.

Designation	Compound	Usage
L2	Soft	Jr. Dragsters
L6	Medium	High Horsepower/Boosted
L8	Medium/Soft	General Use

Designation	Compound	Usage
M5	Medium	General Use
X5	Medium	Cooler Running Version of M5
X8	Medium/Soft	Cooler Running Version of L8

## Natural Rubber Racing Tubes

100% natural rubber tubes are extremely lightweight and durable with aircraft-type removable valve stems and valves that clamp to the wheel.

Part No.	Size	Application	Weight
<b>MIC248923</b>	9.50-15/16	24.5"-28" Dia. Tires	4.1 lbs.
<b>MIC250997</b>	11.50-15	28"-31" Dia. Tires	5.6 lbs.
<b>MIC250998</b>	15.00-15/16	31"-33.5" Dia. Tires	8.1 lbs.



## ET Jr. Drag

Proven in junior drag racing, ET Jr. Drag tires require little or no burnout and are designed for steady, consistent performance.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC250935</b>	18.0/8.0-8	L2	6 lbs.	8"	10.5"	7.3"	18"	55.5"



## ET Drag Pro Drag Radial

Designed to provide an edge over the competition, Pro Drag Radial tires deliver less rolling resistance and zero growth. Tires are compounded for maximum traction, require little or no burnout, and work best with automatic transmission applications.

Part No.	Size	Comp.	Meas. Rim	Overall Dia.	Section Width	Tread Width	Circum.	Suggested Tube	Weight
<b>MIC250821</b>	30.0/9.0R15	R1	10.0"	29.7"	12.5"	9.0"	93.0"	Tubeless	23 lbs.



## Pro Bracket Radial

Designed specifically for the weekend bracket racer, the Pro Bracket Radial offers improved performance through reduced rolling resistance and zero growth, while remaining affordable. Tubeless drag use a proprietary X5 compound for long life and consistent, reliable performance.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC250658</b>	28.0/9.0R15	X5	26 lbs.	8"	10.7"	9.0"	28"	87.8"
<b>MIC250798</b>	28.0/10.5R15	X5	29 lbs.	10"	12.2"	10.2"	28"	88.1"
<b>MIC250797</b>	29.5/10.5R15	X5	31 lbs.	10"	12.5"	10.2"	30"	94.2"
<b>MIC250802</b>	29.5/10.5R17	X5	35 lbs.	9-10"	12.7"	10.6"	29.5"	92.8"
<b>MIC250800</b>	29.0/11.5R20	X5	34 lbs.	9-10"	12.0"	10.4"	28.7"	90.2"







## DOT Drag Racing Tires ET Street R Bias

A D.O.T.-approved, street legal drag racing tire engineered using track-proven race compounds, the ET Street R Bias delivers exceptional traction. Tires incorporate the latest ET Drag technology and utilize minimal tread voids for ultimate dry traction characteristics.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC250970</b>	28 x 11.50-15LT	M5	22 lbs.	8"	11.1"	8.8"	28.2"	89"
<b>MIC250975</b>	28 x 11.50-17LT	M5	27 lbs.	9"	11.1"	9.5"	28.5"	89.5"



## ET Street Radial Front Tires

Lightweight, radial construction front tires deliver reduced rolling resistance and improved handling. D.O.T.-approved tires are ideally paired with ET Street R, ET Street S/SS, and ET Street Radial Pro.

Part No.	Size	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.
<b>MIC250738</b>	26x6.00R15LT	16 lbs.	3.5-5.0"	6.1"	4.8"	25.8"
<b>MIC250736</b>	27x6.00R15LT	16 lbs.	3.5-5.0"	6.2"	4.5"	26.8"
<b>MIC250737</b>	26x6.00R17LT	15 lbs.	4.0-5.0"	6.0"	4.4"	25.9"
<b>MIC250735</b>	27x6.00R17LT	16 lbs.	4.0-5.0"	6.1"	4.4"	26.9"
<b>MIC250734</b>	28x6.00R18LT	18 lbs.	4.0-5.0"	6.1"	4.7"	27.9"



## ET Street Radial Pro

Race-only ET Street Radial Pro combines an advanced radial design with the proven R2 rubber compound for maximum traction and reduced elapsed times. Not for street use.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC250739</b>	P315/60R15	R2	39 lbs.	9.5"	13.2"	11.5"	30.3"	95"



## ET Street S/S

The ET Street S/S is a DOT-approved street tire that delivers exceptional traction at the track. Polyester ply, steel-belted tubeless radial tires offer superior ride control on the street, while the proven R2 compound provides consistent track on the strip. Tubeless design tires feature minimal tread void for superior dry traction and are strategically placed to resist hydroplaning.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC255612</b>	P275/50R15	R2	31 lbs.	7.5-9.5"	11.1"	10.2"	26.4"	83"
<b>MIC255613</b>	P235/60R15	R2	29 lbs.	6.5-8.5"	9.4"	8.3"	26.2"	82.4"
<b>MIC255611</b>	P255/60R15	R2	31 lbs.	7.0-9.0"	10.1"	8.8"	27.3"	85.7"
<b>MIC255510</b>	P275/60R15	R2	32 lbs.	7.5-9.5"	11.1"	9.3"	28.2"	88.6"
<b>MIC255509</b>	P295/55R15	R2	34 lbs.	8.0-10.5"	11.9"	10.6"	28"	87.9"
<b>MIC250792</b>	P305/45R17	R2	36 lbs.	9.5-11.5"	11.9"	10.6"	27.9"	87.7"



Gramlich Family Racing



## DOT Drag Racing Tires (Cont.) ET Street R

The ET Street R is a DOT-approved race tire that can truly be driven on the street. Tires require little burnout to achieve maximum traction, and are offered in tube-type bias ply or tubeless radial designs. Minimal tread void provides the ultimate in dry traction.



Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Section Width	Tread Width	Overall Dia.	Circum.
<b>MIC255597</b>	P225/50R15	R2	21 lbs.	6.0-8.0"	9.1"	7.8"	24.1"	75.7"
<b>MIC255599</b>	P255/60R15	R2	26 lbs.	7.0-9.0"	10.3"	8.8"	27.5"	86.5"
<b>MIC255600</b>	P275/50R15	R2	28 lbs.	7.5-9.5"	11.2"	10.1"	26.3"	82.6"
<b>MIC254479</b>	P275/60R15	R2	30 lbs.	7.5-9.5"	11.1"	9.5"	30"	88.6"
<b>MIC254478</b>	P295/65R15	R2	34 lbs.	8.0-10.5"	12.1"	10.5"	30.2"	94.9"
<b>MIC255598</b>	P325/50R15	R2	33 lbs.	9.0-11.5"	13.0"	11.3"	28.3"	88.9"
<b>MIC254477</b>	P315/60R15	R2	37 lbs.	8.5-11.0"	13.3"	11.7"	30.1"	94.5"
<b>MIC255591</b>	P275/40R17	R2	27 lbs.	9.0-11.0"	10.9"	10.2"	26.1"	82"
<b>MIC255595</b>	P305/45R17	R2	31 lbs.	9.5-11.5"	11.7"	10.5"	28.1"	88.3"
<b>MIC255601</b>	P315/35R17	R2	20 lbs.	10.5-12.5"	12.4"	11.3"	25.9"	81.4"
<b>MIC254476</b>	P315/50R17	R2	35 lbs.	8.5-11.0"	12.7"	11.2"	29.4"	92.4"
<b>MIC255594</b>	P305/45R18	R2	32 lbs.	9.5-11.5"	11.8"	10.7"	29"	91.2"
<b>MIC255593</b>	P325/35R18	R2	33 lbs.	10.0-12.0"	13.1"	12.1"	27"	84.8"



## Small Block Chevy Low-Profile Pans

Triangular-sump, low-profile, USA-made oil pan provides adequate ground clearance and sufficient oil capacity for street and strip. Fits any Chevy chassis except 1962-67 Chevy II. Internal baffles. Pan capacity is 7 quarts plus oil filter and accepts up to 3-3/4" stroke. Sump is 8-1/4" deep.



Part No.	Description
<b>MIL30900</b>	LH Dipstick 1955-79
<b>MIL30901</b>	RH Dipstick 1980-85
<b>MIL30902</b>	RH Dipstick 1986-Present
<b>Pickup Required:</b>	
<b>MIL18311</b>	When Using Stock Pump, Melling M55 or <b>MIL18755</b>
<b>MIL18314</b>	When Using Milodon 18750 or Melling M55HV Oil Pump
<b>Related Component</b>	
<b>MIL18750</b>	SB Chevy High-Volume Oil Pump
<b>MIL18755</b>	SB Chevy Std. Volume/Std. Pressure Oil Pump
<b>MIL18756</b>	SB Chevy Std. Volume/High-Pressure Oil Pump

## Small Block Chevy Stroker Low-Profile Pans

Front of USA-made pan will accommodate a full-length, screen-style windage tray and clear most crossmembers without modification. Sump depth is 8-1/4" and capacity is 6 quarts (plus oil filter). Clears up to 4" stroke.



Part No.	Description
<b>MIL30907</b>	SB Chevy, RH Dipstick, 1980-85, Dart SHP
<b>MIL30908</b>	SB Chevy, LH Dipstick, 1955-79
<b>MIL30909</b>	SB Chevy, RH Dipstick, 1986-Up
<b>Pickup Required:</b>	
<b>MIL18316</b>	When Using a Milodon 18750 or Melling M55HV Oil Pump, Extreme Duty
<b>Related Component</b>	
<b>MIL18750</b>	SB Chevy High-Volume Oil Pump

## Small Block Chevy Competition Pan

**MIL31145**

USA-made pan has a full-length louvered windage tray and double trap doors in sump for effective oil control. Designed for tube chassis cars with no stock frame or steering underneath the engine. Capacity is 7 quarts plus filter. 6" deep in front and 7-5/8" deep in rear.



Part No	Description
<b>Related Component</b>	
<b>MIL18750</b>	SB Chevy High-Volume Oil Pump

## Small Block Chevy/S10 Pickup Competition Oil Pan

Competition, USA-made oil pan is designed specifically for a SB Chevy engine swap into an S10 2/4WD pickup. Features a deep sump for street/strip and internal baffling. For use with HV oil pumps.



Part No.	Description
<b>MIL31080</b>	1979-Earlier SBC, S10 2/4WD, 5-qt. Cap. 9-1/2" Sump Depth
<b>Pickup Required:</b>	
<b>MIL18313</b>	S10 Oil Pan w/SB Chevy Oil Pump <b>MIL18750</b>
<b>MIL18310</b>	S10 Oil Pan w/SB Chevy Oil Pump <b>MIL18755</b>

## Small Block Chevy Pro Competition Stepped-Sump Pan

Lightweight steel, USA-made pan has a kick-out and louvered windage tray for exceptional oil control and fits most stock framed cars with minimal crossmember modifications. Compatible with 4" stroke crank and steel Carillo or Eagle rods. Pan has a 5-quart capacity, plus filter, and a 8-1/4" rear sump depth.



Part No.	Description
<b>MIL31169</b>	SB Chevy, RH Dipstick, 1980-85, Dart SHP
<b>Pickup Required:</b>	
<b>MIL18316</b>	When Using a Milodon 18750 or Melling M55HV Oil Pump, Extreme-Duty
<b>Related Component</b>	
<b>MIL18750</b>	SB Chevy High Volume Oil Pump

## LS / GEN III Engine Swap Street/Strip Oil Pan

LS oil pan is designed for swapping an LS1/LS2/LS6/LS7 engine into a pre-1975 Camaro, Chevelle, 68-Up Nova, or 55-57 Chevy. USA-made pan uses heavy-duty steel and double-thick pan rails, and is 5-1/2 pounds lighter than the factory aluminum oil pan. Kicked-out sump offers increased oil capacity and oil control for consistent oil pressure. LS oil pan uses either a stock filter plate or remote filter plate optional **MIL21575** filter kit. Capacity is 7 quarts plus filter. Depth of sump 6".



Part No.	Description	Pick-Up Required
<b>MIL31507</b>	Pro-Touring/Drag	<b>MIL18292</b>
<b>Related Components</b>		
<b>MIL21575</b>	LS Remote Oil Filter Kit	—
<b>MIL21580</b>	LS Oil Filter Block Mount Kit	—
<b>MIL32150</b>	LS Louvered Windage Tray	—

## Big Block Chevy Low-Profile Pans

Fits most Chevy chassis including 1966-67 Chevelle. Will not fit 1962-67 Chevy II or 1955-57 Chevy. Built-in oil control baffles. Fits engines with up to 4-1/2" stroke. Capacity is 7 quarts plus filter. Depth of sump is 8-1/2". Made in the USA.



Part No.	Description
<b>MIL30950</b>	BB Chevy 1965-90 Low-Profile Pan
<b>MIL30955</b>	BB Chevy Mark V and VI Blocks
<b>Pickup Required:</b>	
<b>MIL18201</b>	When Using Milodon 18760 or Melling <b>M77HV</b> Oil Pump, Extreme-Duty
<b>Related Component</b>	
<b>MIL18760</b>	Big Block Chevy Oil Pump

## Big Block Chevy Low-Profile Pans with Oil Filter Relief

Similar to the above low-profile pans, but with a cut-out to allow the oil filter to exit straight down. USA-made pan has a 8-1/2" deep sump and a capacity of 6 quarts, plus filter.



Part No.	Description
<b>MIL30951</b>	BB Chevy 1965-90 Low-Profile Pan
<b>MIL30956</b>	BB Chevy 1991-Up Low-Profile Pan
<b>Pickup Required:</b>	
<b>MIL18201</b>	When Using Milodon 18760 or Melling <b>M77HV</b> Oil Pump, Extreme-Duty
<b>Related Component</b>	
<b>MIL18760</b>	Big Block Chevy Oil Pump

## Big Block Chevy Deep-Sump Street/Strip Oil Pan

Deep-sump, street/strip USA-made oil pan is compatible with most chassis including 1955-57 Chevy. Includes oil control baffles for improved windage and pan rail notches allow for up to 4-1/2" stroke. Pan is 9-1/2" deep and has a 7-quart capacity, plus filter.



Part No.	Description
<b>MIL31100</b>	BB Chevy, Mark IV, 1965-90
<b>MIL31105</b>	BB Chevy Mark V and Gen VI
<b>Related Component</b>	
<b>MIL18760</b>	Big Block Chevy Oil Pump

## Big Block Chevy Competition Pans

Popular USA-made oil pan for Super Gas, Super Comp, and bracket race cars. Fits full-bodied chassis cars, altereds, and dragsters. A full-length, quick-release, louvered windage tray controls oil movement. Will fit engines with up to 4.500" stroke. Capacity is 8 quarts plus filter. Pan is 6-1/2" deep in front and 7-3/4" deep in back.



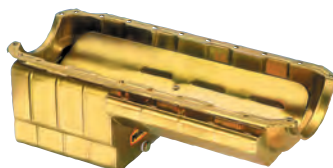
Part No.	Description
<b>MIL31190</b>	BB Chevy 1965-90 without Dipstick
<b>MIL31195</b>	BB Chevy 1965-90 with Dipstick
<b>Pickup Required:</b>	
<b>MIL18202</b>	When Using Milodon 18760 or Melling <b>M77HV</b> Oil Pump, Extreme Duty
<b>Related Component</b>	
<b>MIL18760</b>	Big Block Chevy Oil Pump





## Big Block Chevy Pro Competition Stepped-Sump Pans

Compatible with tube chassis, dragster, or stock framed cars including Camaros or Chevelles with minimal crossmember modifications. Lightweight steel Pro Competition, USA-made pan incorporates a full-length louvered windage tray and kick-out. Accommodates up to 4-1/2" stroke with most aluminum rods. Pan is 8-1/2" deep in rear and has a 6-quart capacity, plus filter.



Part No.	Description
<b>MIL31187</b>	BB Chevy, Mark IV 1965-90
<b>MIL31188</b>	BB Chevy, Mark IV with Dipstick Provision
<b>Pickup Required:</b>	
<b>MIL18201</b>	When Using Milodon 18760 or Melling <b>M77HV</b> Oil Pump, Extreme-Duty
<b>Related Component</b>	
<b>MIL18760</b>	Big Block Chevy Oil Pump

## Chrysler 5.7/6.1L Hemi/Early Chassis Street Sump Pan **MIL31000**

Specialized USA-made oil pan allows installing late model 5.7 or 6.1L Hemi into 1959-73 "A", "B", "C", or "E" bodies. Pan incorporates oil control baffles for improved oil control. Pan has a 6" sump depth and has a 6-quart capacity, plus filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MIL18331</b>	5.7L/6.1L Hemi, Non-V.C.T. 2008 & Earlier
<b>MIL18341</b>	5.7L/6.1L Hemi, V.C.T. 2009-Up

## Chrysler 273-360 Low-Profile Pans

Increase oil capacity while maintaining enough ground clearance for street duty. Will not fit trucks or vans. Made in the USA.



Part No.	Description
<b>MIL30935</b>	Fits 273-340, 8-3/4" Sump Depth 8-qt. Cap.
<b>MIL30936</b>	Fits 273-340, 7-3/4" Sump Depth, 7-qt. Cap.
<b>MIL30940</b>	Fits 360, 8-3/4" Sump Depth 8-qt. Cap.
<b>MIL30941</b>	Fits 360, 7-3/4" Sump Depth, 7-qt. Cap.
<b>Pickup Required:</b>	
<b>MIL18345</b>	When Using Milodon 30935 or <b>MIL30940</b>
<b>MIL18346</b>	When Using Milodon <b>MIL30936</b> or <b>MIL30941</b> Oil Pans

## Chrysler 383-440 and Hemi Low-Profile Pans

Wide-sump street/strip USA-made pans have increased capacity, reasonable ground clearance, and fit B/ RB wedge and 426 Hemi engines. Internal baffles keep oil in sump and increase horsepower. Pans have 7" deep sumps and 7-quart capacities, plus filter. Also available with provisions for a -12AN fitting for an external oil system for large cubic inch engines.



Part No.	Description
<b>MIL30930</b>	BB Chrysler 383-440, 426 Hemi
<b>MIL30931</b>	BB Chrysler 383-440, 426 Hemi, for Use with -12AN External Single-Line Oil System
<b>Pickup/Related Component Required:</b>	
<b>MIL18325</b>	383, 400, 440, Except Hemi, 3/8"NPT
<b>MIL18335</b>	426 Hemi, 1/2"NPT
<b>MIL21010</b>	When Using <b>MIL30931-12AN</b> External Single-Line Oil System

## Chrysler 383-440 and Hemi Competition Pans

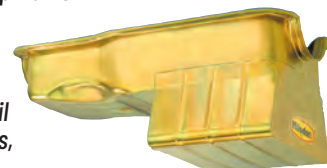
Full-length, lightweight steel wet-sump pans for Super Gas/ Comp and Alcohol classes accommodate a 3/4" longer stroke and have trap doors and swivel systems to keep the oil in the pickup area. Pans are offered in 5" rear sump depth, 7-quart capacity, and 6" rear sump depth, 9-quart capacity. Both require external oiling systems. Made in the USA.



Part No.	Description
<b>MIL31151</b>	BB Chrysler 383-440, 426 Hemi, 7-Quart Capacity
<b>MIL31161</b>	BB Chrysler 383-440, 426 Hemi, 9-Quart Capacity

## Ford Low-Profile Front-Sump Pans

Low-profile, front-sump USA-made pans increase capacity without compromising ground clearance for street/strip vehicles. Integral oil control baffles. Capacity is 8 quarts, plus filter. Offered for 289-302, 351CM, 351W, 351C/400m, and 429-460 engines.



Part No.	Description
<b>MIL30925</b>	Small Block Ford 289-302, 8-3/4" Sump Depth
<b>MIL30926</b>	Small Block Ford 351W, 8-3/4" Sump Depth
<b>MIL30929</b>	Big Block Ford 429-460, 9-1/2" Sump Depth
<b>MIL30927</b>	Ford 351C/400M, 9-1/2" Sump Depth
<b>Pickup Required:</b>	
<b>MIL18375</b>	When Using Milodon <b>MIL30925</b> Pan
<b>MIL18355</b>	When Using Milodon <b>MIL30927</b>
<b>MIL18365</b>	When Using Milodon <b>MIL30926</b> Pan
<b>MIL18398</b>	When Using Milodon <b>MIL30929</b> Pan and Melling M84B or M84BHVS, Bolt-On Pickup



## Ford Late Model Rear-Sump Pans

USA-made rear-sump 1979-up late model Mustang oil pans incorporate dual sumps with internal baffling to support oil control and supply for extreme street/strip turbo and nitrous use. 8-1/4" rear sump depth, 7-qt. capacity plus filter.



Part No.	Description
<b>MIL31125</b>	Small Block Ford 289-302
<b>MIL31126</b>	Small Block Ford 351W
<b>MIL31127</b>	Ford 351C
<b>Pickup Required:</b>	
<b>MIL18380</b>	When Using Milodon <b>MIL31125</b> Pan
<b>MIL18385</b>	When Using Milodon <b>MIL31126</b> Pan
<b>MIL18387</b>	When Using Milodon <b>MIL31127</b> Pan
<b>MIL18388</b>	When Using Milodon <b>MIL31129</b> Pan

## Big Block Ford "FE" 390-428 Deep Front-Sump Pan **MIL31130**

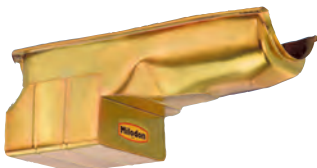
Steel pan includes a 8" deep, 7-qt. capacity (plus filter) sump with horizontal baffling for maximum oil control. USA-made pan fits all 352, 390, 427, and 428 "FE" engines fitted to chassis up to 1973 except trucks, vans, and other rear sump applications.



Part No.	Description
<b>Pickup Required:</b>	
<b>MIL18370</b>	When Using Milodon <b>MIL31130</b> Pan

## Oldsmobile Street/Strip Pan **MIL30305**

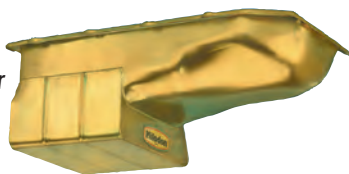
Ideal for street/strip applications, USA-made oil pan provides added oil capacity and improved windage qualities to Olds 330-455 engines without compromising ground clearance. Compatible with most popular chassis, pan has a 8-1/4" sump depth and a 7-quart capacity, plus filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MIL18411</b>	When Using Melling M22-FHV Oil Pump

## Pontiac Low-Profile Pan **MIL30355**

Increases oil capacity to 7 qts. for better engine durability. Built-in baffles keep oil in the pan. Sump is 8" deep.



Part No.	Description
<b>Pickup Required:</b>	
<b>MIL18425</b>	When Using <b>MIL30355</b> Pan, 3/4" Inlet

## American Motors Deep-Sump Pans

Improved performance and oil capacity for street or strip, pans include strategically placed horizontal oil baffling. USA-made pans fit all AMC V8's in original chassis. Stock-style pickup system is suitable to 6500 RPM; the external pickup oil pan is recommended for racing applications up to 7500 RPM. Both have a 9" sump depth and an 8-quart capacity, plus filter.



Part No.	Description
<b>MIL30250</b>	AMC 304-401
<b>MIL30260</b>	AMC 304-401, External Pickup
<b>Pickup Required:</b>	
<b>MIL18400</b>	When Using Milodon <b>MIL30250</b> Pan

## Oil Pumps and Oil Pump Driveshafts

Milodon oil pumps provide a 25% increase in volume and pressure, and are flow-tested for quality and performance. Pumps are cast from rigid 40,000 PSI "G-10" material and have strengthened necks to eliminate breakage. Pump driveshafts are machined from 4130 chrome moly, centerless ground to avoid stress risers, and then heat treated. For use with high-volume/high-pressure oil pumps. Chevy pump drives use pinned steel collars instead of plastic.



Application	Oil Pump	Pump Drive
SB Chevy 262-400	<b>MIL18750</b>	<b>MIL23050</b>
SB Chevy 262-400, Standard Volume	<b>MIL18755</b>	<b>MIL23050</b>
SB Chevy 262-400, Standard Volume/High Pressure	<b>MIL18756</b>	<b>MIL23050</b>
SB Chevy 262-400, W/BBC, 3/4" Inlet	<b>MIL18740</b>	<b>MIL23050</b>
BB Chevy 396-454	<b>MIL18760</b>	<b>MIL23060</b>
BB Chrysler 383-440, Double Entry	<b>MIL21815</b>	<b>MIL21523†/MIL21503*</b>
BB Chrysler 383-400, Billet, Single Entry	<b>MIL21814</b>	<b>MIL21525†/MIL21505*</b>
Oldsmobile 260-455	—	<b>MIL22575</b>

†Signifies pump drive with bronze gear. \*Signifies pump drive with steel gear.

## Chrysler Oil Systems

External single-line static oil systems are for Chrysler Wedge engines. Improves oil flow up to 7,000 RPM. Ideal for street/strip use with Melling M63HV or Milodon **MIL21814** pumps. Includes hardware and instructions.



Part No.	Description
<b>Single Line Static Oil Systems</b>	
<b>MIL21010</b>	383-440 Wedge, Stock Motor Mounts Top Line Entry
<b>Related Components</b>	
<b>MIL21205</b>	Billet Oil Pump Cover and Filter Boss, 426 Hemi
<b>MIL21215</b>	Billet Oil Pump Cover and Filter Boss, 383-440
<b>MIL21225</b>	Remote Pump Cover, 426 Hemi
<b>MIL21330</b>	Dual Line Swivel Pickup, Less Fittings
<b>MIL21505*</b>	Chrome Moly Oil Pump Drive, Steel Gear O.L. 7.875"
<b>MIL21520†</b>	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 8.562"
<b>MIL21523</b>	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 8.187"
<b>MIL21525*</b>	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 7.875"
<b>MIL21590</b>	Oil System Rebuild Kit, Includes Gaskets and O-Rings

\*Use with stock style pan or **MIL21000**, **MIL21010**, **MIL21100**, and **MIL21110** oil systems. †Use with **MIL21160** oil systems and steel high-volume pump.



## 2024-25 DRAG RACING

### Oil Pan Drain Plug

**MIL17000**

Steel 1/2"-20 drain plug includes a copper crush washer that prevents leakage and a magnetic tip to contain engine wear.



### Solid Louvered Windage Tray

Windage tray provides maximum protection against oil splashback and has louvers for rapid return of oil to sump.



Part No.	Description
<b>MIL32000</b>	BB Chrysler 383-440 Incl. Hemi
<b>MIL32005</b>	BB Chrysler 383-440 Incl. 426 Hemi, Up to 1/2" Strokors
<b>MIL32006</b>	BB Chrysler 383-440, Mid and Rear Sump
<b>MIL32100</b>	SB Chevy 350, LH Dipstick
<b>MIL32101</b>	SB Chevy 400, LH Dipstick
<b>MIL32102</b>	SB Chevy 350, RH Dipstick
<b>MIL32150</b>	SB Chevy Gen. III/IV LS
<b>MIL32200</b>	BB Chevy 396-454
<b>MIL32230</b>	SB Chrysler 318-360
<b>MIL32240</b>	Pontiac 350-455
<b>MIL32245</b>	Oldsmobile 400-455

#### Related Accessories

<b>MIL81150</b>	Installation Kit for SB Chevy
<b>MIL81151</b>	Installation Kit for BB Chevy/SB Chrysler/Pontiac

Note: Proper windage tray installation kit required for installation.

### Heavy-Duty Steel Timing Covers

USA-made, heavy-duty steel covers are engineered to eliminate leaks. Covers are offered in chrome, gold, or black finish.



Application	Chrome	Gold	Black
SB Chevy 262-400	<b>MIL65500</b>	<b>MIL65555*</b>	<b>MIL65502</b>
BB Chevy 396-454	—	<b>MIL65605</b>	<b>MIL65604</b>
BB Chrysler "B"/"RB" 383-440	—	<b>MIL65651</b>	<b>MIL65650</b>

\*Signifies timing cover with reinforced cam thrust plate.

### Big Block Chevy Aluminum Timing Covers

CNC-machined, USA-made aluminum timing covers offer rigid, positive non-flexing camshaft stop support. Designed for use with single- and double-roller timing chains. Will work with most water pumps (some minor modification required).



Part No.	Description
<b>MIL14865</b>	BB Chevy Mark IV, CNC-Machined Finish
<b>MIL14870</b>	BB Chevy Gen. VI, Polished Finish <b>NEW!</b>
<b>MIL14875</b>	BB Chevy Gen. VI, CNC-Machined Finish

### Gear Drives

Put an end to timing fluctuation: Stronger than chain or belt drives. Professional, three-gear design includes a fixed idler. Sold complete with cover, gears, and necessary hardware.



Part No.	Description
<b>MIL12000</b>	SB Chevy 262-400, Flat Cover
<b>MIL12600</b>	BB Chevy 396-454, Flat Cover
<b>MIL12700</b>	BB Chevy 396-454, Injected Cover
<b>MIL13000</b>	BB Chrysler "B"/"RB" 383-440, Flat Cover

### Adjustable Billet Timing Pointers

Billet aluminum timing pointers allow easy, precise marking of "0" on the balancer once true TDC has been determined. CNC-machined from billet 6051 aluminum. Includes stainless steel hardware.



Part No.	Description
<b>MIL65750</b>	SB Chevy 262-400, 8" Balancer
<b>MIL65751</b>	SB Chevy 262-400, 7" Balancer
<b>MIL65752</b>	SB Chevy 262-400, 7.074" ATI Balancer
<b>MIL65760</b>	BB Chevy 396-502, 8" Balancer
<b>MIL65761</b>	BB Chevy 396-502, 7" Balancer
<b>MIL65762</b>	BB Chevy 396-502, 7.074" ATI Balancer
<b>MIL65763</b>	BB Chevy 396-502, 6.325" ATI Balancer
<b>MIL65765</b>	BB Chevy GEN V/VI, 6-8" Balancer
<b>MIL65770</b>	BB Mopar 383-440, 6-8" Balancer
<b>MIL65780</b>	SB Ford 302-351W, 10 O'Clock Position
<b>MIL65781</b>	SB Ford 302-351W, 11 O'Clock Position
<b>MIL65782</b>	SB Ford 302-351W, 2 O'Clock Position
<b>MIL65783</b>	Ford 351C, All Balancers
<b>MIL65785</b>	BB Ford 429-460, All Balancers
<b>MIL65790</b>	Oldsmobile 350-455, 6.5" Balancer



### Racing Oil

Fully synthetic low-friction oil is engineered exclusively for racing applications. Well suited to flat tappet engines, oil includes boosted levels of zinc-phosphorous. Sold in 1-quart bottles, or in cases of (6) quarts. Non API-certified.



Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
0W-30	<b>MOB102622-1</b>	<b>MOB102622</b>
0W-50	<b>MOB104145-1</b>	<b>MOB104145</b>

### Synthetic Oil

Lubricant is formulated with a proprietary blend of high-performance synthetic bases tocks and fortified with a balanced additive system. Meets ILSAC GF-5 standards. Sold in 1-quart bottles, 5-quart jug, or in cases. API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-qt. Jug	Case of (3) 5-qt. Jugs
0W-40	<b>MOB112628-1</b>	<b>MOB112628</b>	—	—
5W-20	<b>MOB103008-1</b>	<b>MOB103008</b>	—	—
5W-30	<b>MOB124315-1</b>	<b>MOB124315</b>	<b>MOB124317-1</b>	<b>MOB124317</b>
5W-50	<b>MOB122075-1</b>	<b>MOB122075</b>	—	—
10W-30	<b>MOB122319-1</b>	<b>MOB122319</b>	<b>MOB122326-1</b>	<b>MOB122326</b>
15W-50	<b>MOB122377-1</b>	<b>MOB122377</b>	—	—







### Diesel Truck Oil

Perfect for towing, off-road, or every day stop-and-go driving, oil provides protection to diesel engines. Sold in synthetic or Delvac 1300 petroleum-based formulas in 1-quart bottles, 1-gallon jugs, or in cases.



Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	1-Gallon Jug	Case of (3) 1-Gallon Jugs
Synthetic 5W-40	<b>MOB122253-1</b>	<b>MOB122253</b>	<b>MOB122260-1</b>	<b>MOB122260</b>
Delvac 15W-40	—	—	<b>MOB122492-1</b>	<b>MOB122492</b>

### Automatic Transmission Fluid

Mobil offers a wide variety of conventional, synthetic blend and fully synthetic automatic transmission fluids to suit a wide variety of vehicles. Sold in 1-quart bottles, or in cases of (6) quarts.



Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
Synthetic	<b>MOB112980-1</b>	<b>MOB112980</b>
Type F	<b>MOB122974-1</b>	<b>MOB122974</b>
Dexron IIIH/Mercon	<b>MOB123130-1</b>	<b>MOB123130</b>

### Synthetic Gear Lube

Multi-purpose synthetic gear lubricants are engineered to meet the performance requirements of passenger vehicles in a wide variety of operating conditions, including limited-slip differentials. Sold in 1-quart bottles, or in cases of (12) quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
LS 75W-90	<b>MOB104361-1</b>	<b>MOB104361</b>
LS 75W-140	<b>MOB102490-1</b>	<b>MOB102490</b>



### Vehicle Care Race Car Cleaner

Easy-to-use spray-on cleaner removes dirt, dust, grime, bugs, and heavy rubber scuff marks quickly and easily from virtually any painted, powder-coated, or vinyl finishes, including flat or matte. Non-streaking formula sprays on and wipes off.

16-oz. Bottle	1-Gallon Container
<b>MOLMLVC161</b>	<b>MOLMLVC011</b>



### Race Car Detailer

Light-duty Detailer cleans and polishes in one easy step. Spray-on product safely removes dirt, grime, bugs, and light rubber scuff marks. Non-streaking formula works on any painted, powder coated, or vinyl finish.

16-oz. Bottle	1-Gallon Container
<b>MOLMLVD161</b>	<b>MOLMLVD011</b>



### Driving Suit Care Refresher

Spray-on Refresher keeps race suits clean and fresh. Product eliminates odors on technical fabrics including Nomex, CarbonX, FR Cotton, and other fabrics.

Case of (6) 16-oz. Bottles
<b>MOLMLREBK-16-6</b>



### Wash

Wash allows the cleaning of driving suits and related undergarments in standard washing machines. Product removes contaminants and odor-causing bacteria and allows cleaning technical fabrics including Nomex CarbonX, and FR Cotton.

4-oz. Bottle	16-oz. Bottle	Case of (12) 4-oz. Bottles	Case of (6) 16-oz. Bottles
<b>MOLMLWA041</b>	<b>MOLMLWA161</b>	<b>MOLMLWA-4-12</b>	<b>MOLMLWA-16-6</b>



### Protector

Effective and easy-to-use, spray-on Protector helps repel grease, oils, fuels, and other flammable stains from driving suits. Formula bonds to Nomex, providing protection and shielding from UV rays while maintaining breathability.

16-oz. Bottle	Case of (6) 16-oz. Bottles
<b>MOLMLPR161</b>	<b>MOLMLPR-16-6</b>



### Spot Cleaner

Designed for use in conjunction with Molecule Wash, Spot Cleaner penetrates deeply into technical fabrics including Nomex, suspending and dissolving embedded stains.

4-oz. Bottle	16-oz. Bottle	Case of (6) 16-oz. Bottles
<b>MOLMLSC041</b>	<b>MOLMLSC161</b>	<b>MOLMLSP-16-6</b>





### Wash Kit

An economically-priced, bundled kit that includes both Molecule Wash and Spot Cleaner. Kit helps maximize cleaning efficiency.

4-oz. Kit	16-oz. Kit
<b>MOLMLWK442</b>	<b>MOLMLWK162</b>
Case of (6) 4-oz. Kits	Case of (3) 16-oz. Kits
<b>MOLMLWK-44-6</b>	<b>MOLMLWK-1616-3</b>



### Rain Repel

**MOLMLHRR41**

Rain Repel sprays on helmet visors, goggles, or windshields, improving visibility in wet weather. Product increases the surface tension of water, allowing it to quickly shed from visors.

4-oz. Bottle
<b>MOLMLHRR41</b>



### Helmet Care Cleaner and Polish

Safe and easy to use, product sprays on and wipes off, keeping helmets and visors clean and shiny. Suitable for use on gloss, flat, or matte finishes. Will not scratch surfaces.

4-oz. Bottle	Case of (12) 4-oz. Bottles
<b>MOLMLHCP41</b>	<b>MOLMLHCP-4-12</b>



### Anti-Fog

Anti-Fog simply applies to the inside surface of visors or goggles, preventing condensation and fogging, increasing visibility. May also be used on windshields and mirrors.

4-oz. Bottle	Case of (3) 16-oz. Kits
<b>MOLMLHAF41</b>	<b>MOLMLHAF-4-12</b>



### Matte Helmet Detailer

**MOLMSHMD41**

Product allows cleaning and detailing matte finish helmets in a single step, while maintaining a uniform, flat finish. Sold in a 4-oz. spray bottle.



### Complete Care Kit

An all-in-one kit designed to clean, protect, and refresh driving suits. Complete Car Care Kit includes 16-oz. Refresher, 16-oz. Wash, 16-oz. Protector, and 4-oz. Spot Cleaner.

Complete Kit	Case of (6) Kits
<b>MOLMLCK164</b>	<b>MOLMLCK-6</b>



### Fabric Refresher

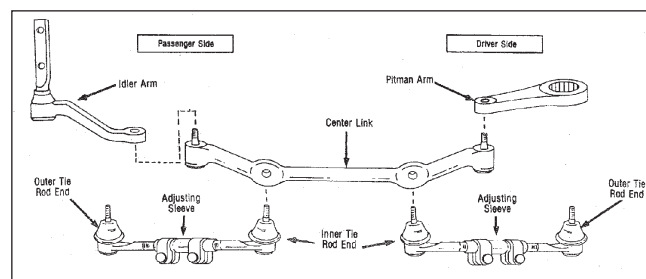
Spray-on Fabric Refresher keeps helmet liners clean and odor-free. Fresh scented, skin-friendly cosmetic grade product eliminates odor-causing bacteria.

4-oz. Bottle	Case of (12) 4-oz. Bottles
<b>MOLMLHFF41</b>	<b>MOLMLHFF-4-12</b>



### Stock Replacement Chassis Parts

M2 technology delivers instant steering response and "turn-on-a-dime" handling. Ball joints have heat-treated, full-ball metal studs, exclusive double bearings, and all metal "gusher" design. Double bearings even the load and provide smooth operation through the full range of motion and the "gusher" design allows grease to fully coat bearing surfaces for longer life.



	Tie Rod Assembly - Right (Passenger's Side)				Tie Rod Assembly - Left (Driver's Side)			
Application	Outer End	Adj. Sleeve	Inner End	Center Link	Inner End	Adj. Sleeve	Outer End	
1982-92 Camaro/Firebird	—	—	—	MOGDS1049	—	—	—	
1975-79 Chevy Camaro, Z-28	MOGES441RL	MOGES2004S	—	MOGDS829	MOGES442L	MOGES2004S	MOGES441RL	
1970-74 Chevy Camaro, Z-28	—	MOGES2004S	—	MOGDS829	—	MOGES2004S	—	
1978-88 Chevy Malibu, Monte Carlo	MOGES2033RLT	MOGES2032S	MOGES2034RLT	MOGDS909	MOGES2034RLT	MOGES2032S	MOGES2033RLT	
1973-77 Chevy Chevelle, Malibu, Monte Carlo	MOGES427R	MOGES2004S	MOGES2020RLT	—	MOGES2020RLT	MOGES2004S	MOGES427R	
1971-72 Chevy Chevelle, Malibu, Monte Carlo	—	MOGES2004S	—	MOGDS749	—	MOGES2004S	—	
1964-70 Chevy Chevelle, Malibu, Monte Carlo	MOGES333RL	MOGES2032S	MOGES681N	MOGDS749 (1968-72)	MOGES681N	MOGES2032S	MOGES333RL	



## Idler Arms

MOGK6153

Part No.	Application
<b>MOGK5143</b>	1968-72 Chevrolet Chevelle, Malibu, Monte Carlo
<b>MOGK6153</b>	1974-76 Chevrolet Caprice/Impala
<b>MOGK6186</b>	1973-81 Chevrolet Camaro
<b>MOGK6187T</b>	1978-88 Chevrolet Malibu
<b>MOGK8106</b>	1964-66 Ford Mustang <b>NEW</b>



## Trailing Arm Bushings

Part No.	Description
<b>MOGK6178</b>	1978-88 Monte Carlo, Malibu, Regal, Cutlass, LeMans, Upper or Lower, Per Pair



## Super Strength 1350 U-Joint

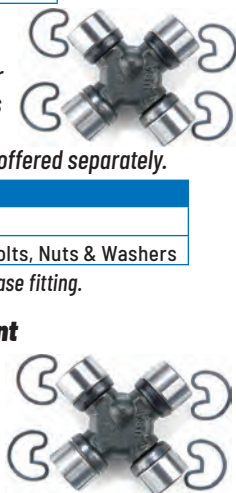
Spicer 1350 style universal joint is required for high-horsepower drag racing. U-joint includes large 1-3/16" dia. bearing caps and has no grease channel for added strength. U-bolt kit offered separately.

Part No.	Description
<b>MOG231</b>	1350 U-Joint
<b>MOG330-10</b>	U-Bolt Kit for <b>MOG231</b> , Includes Bolts, Nuts & Washers

Note: Solid-style U-joint has no provisions for a grease fitting.

## 1310 to 1350 Series Conversion U-Joint

Allows mating Spicer 1310 series driveshaft end yoke to 1350 series pinion or slip yoke, or vice versa. Greasable U-joint is 3.218" x 3.622", and includes 1.063" and 1.188" dia.



## Front Control Arm Bushings



Application	Upper Part No.	Lower Part No.
1966-72 Chevelle, Round Rear Bushing	<b>MOGK5196</b>	<b>MOGK6076</b>
1970-72 Chevelle, Oval Rear Bushing	<b>MOGK5196</b>	—
1974-77 Chevelle, Monte Carlo	—	<b>MOGK6109</b>
1978-87 Monte Carlo, Malibu	—	<b>MOGK6177</b>

## Ball Joints

Part No.	Application
<b>Lower</b>	
<b>MOGK5103</b>	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo (Alternate Allstar - <b>ALL56210</b> )
<b>MOGK6141</b>	1971-76 Impala, Caprice (Alternate - Allstar <b>ALL56206</b> )
<b>MOGK6145T</b>	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice (Alternate - Allstar <b>ALL56218</b> )
<b>Upper</b>	
<b>MOGK5108</b>	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo
<b>MOGK5208</b>	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice (Alternate - Allstar <b>ALL56220</b> )
<b>MOGK772</b>	1957-89 Chrysler/Dodge/Plymouth, Lefthander Style Upper A-Frames, Screw-In (Alternate - Allstar <b>ALL56214</b> )



Note: Component part numbers ending with "T" feature enhanced designs.



## Small Block Components

### Aluminum Valve Covers

Rigid cast valve covers for early "A" and late-style Magnum engines improve gasket sealing. Available with as-cast and polished finishes with raised Mopar Performance logo. Sold in pairs, complete with oil filler cap. Gaskets and fasteners not included.



Part No.	Description
<b>MOPP5007612AB</b>	As-Cast Valve Cover Set, Pre-1992 "A" Engines
<b>MOPP5007613AB</b>	Polished Valve Cover Set, Pre-1992 "A" Engines

### Related Components

<b>MOPP4120272</b>	Accessory Kit, Includes Chrome Plated Fasteners, Oil Cap, and Rubber Grommets
<b>MOPP4529880</b>	Twist-On Chrome Breather, Bottom Vented
<b>MOPP5007052</b>	Baffle and Screw Package, Cast Aluminum Valve Covers Only

## Timing Components

Part No.	Description
<b>MOPP4120484</b>	Fuel Pump Eccentric
<b>MOPP4529838</b>	Cam Sprocket Hardware Package



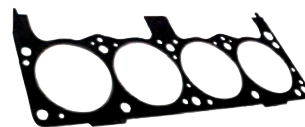
## Distributor Drive Gear Assembly

Durable steel shafts are fully radiused with hardened tips and pinned drive gears.



Part No.	Description
<b>MOPP3690715</b>	Distributor Drive Gear, "A" Engine, Flat Tappet Cam, Iron Gear

## "A" Engine Gasket Sets



Part No.	Description
<b>MOPP4120094</b>	Cylinder Head Gasket Set, .024"-.028" Thick, Up to 4.060" Bore
<b>MOPP5249320</b>	Oil Filter Adapter Gasket

## Dipstick and Tube

Chrome-plated dipstick and tube assembly fits all Mopar "A" engines.







## 2024-25 DRAG RACING

### "A" and "B"/"RB" Engine Components Crankshaft Bolts and Related Components

Crankshaft bolts are offered to fit both thin (stock) or thick (aftermarket) dampers.

Part No.	Description
<b>MOPP5249557AB</b>	Crankshaft Bolt, 2-1/4" Long, All Mopar V8's with Aftermarket Damper
<b>MOPP5249636</b>	Oil Slinger, Fits All Mopar V8's
<b>MOPP5249822</b>	Crankshaft Key Package, Two Pcs., All Mopar V8's



### Damper Degree Timing Tape

**MOPP4529070AB**

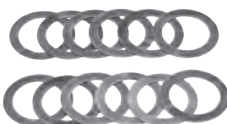
Self-adhesive strip adheres to vibration damper for clear identification of timing marks. Marked in 90° increments for easier valve adjustments, leak down tests, etc. Fits all Magnum, small block "A", big block "B"/"RB", and Hemi engines.



### Rocker Arm Spacer Set

**MOPP3690896**

Spacers will improve adjustable rocker arm to valve tip alignment. Fits all "A" and "B"/"RB" engines. Twelve per package. .012" thick.



### Intermediate Shaft Bushing

**MOPP1737725**

Intermediate shaft bushing fits all V6 and V8 engines.



### Distributor Clamps

Dress up the engine compartment of any Mopar with a heavy-duty, chrome-plated distributor hold-down clamp. Includes bolt.

Part No.	Description
<b>MOPP4349278</b>	273-360 "A" Engines
<b>MOPP4349279</b>	383-440 "B"/"RB" Engines



### Water Neck

**MOPP4286759AB**

Chrome-plated water neck fits all Chrysler V8 engines up to 1978. Includes gasket and chrome bolts.



### High Performance Oil Filter

**MOPP4452890**

Works well on street or strip vehicles. Fits "A", "B"/"RB", Hemi, Slant 6, and 3.9L V6 engines.



### Big Block Engine Components Aluminum Valve Covers

Cast aluminum valve covers have rigid rails to prevent leaks and are offered in black wrinkle, as-cast, and polished finishes, with the Mopar Performance logo cast in. For all "B"/"RB" big block Chrysler engines. Sold in pairs. Gaskets and fasteners not included.



Part No.	Description
<b>MOPP5007615</b>	As-Cast Valve Cover Set, "B"/"RB" Engines
<b>MOPP5007616</b>	Polished Valve Cover Set, "B"/"RB" Engines
<b>Related Component</b>	
<b>MOPP5007052</b>	Baffle and Screw Package, Cast Aluminum Valve Covers Only

### Chrome Timing Chain Cover

Chrome-plated steel cover is the perfect finishing touch for "B" and "RB" engines.



Part No.	Description
<b>MOPP4349816AB</b>	Chrome Timing Chain Cover
<b>MOPP4452795</b>	Chrome Attaching Bolt Package "B"/"RB" Engine

### Distributor Drive Gear Assemblies

Durable steel shafts are radiused with hardened tips and pinned drive gears.



Part No.	Description
<b>MOPP3571071</b>	"B"/"RB" Engine Inc. Hemi, Iron Gear, Flat Tappet Cam Apps.
<b>MOPP3690875</b>	"B"/"RB" Engine Inc. Hemi, Aluminum/Bronze Gear, Billet Roller Cam Apps.

### Dipstick and Tube

**MOPP4349629**

Chrome-plated dipstick and tube assembly fits all "B"/"RB" engines.



### Engine Paint

Matched to original colors, each can contains 16 ounces of quick-drying enamel.

Ground  
Shipment  
Only

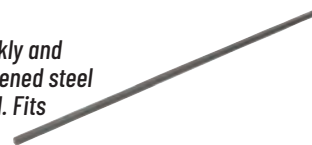


Part No.	Description
<b>MOPP4120751AB</b>	Race Hemi Orange, Bright Orange Used on Max Wedge Engines (413 and 426 Cross Ram) During 1962-64, Also Used on 426 Race Hemis In 1964-65.
<b>MOPP4120752AB</b>	Turquoise, 1962-71 Big Block
<b>MOPP4349218AB</b>	Red, 1964-69 Small Block

### Oil Pump Priming Shaft

**MOPP4286800**

Prime engine oil pressure quickly and effectively after rebuilds. Hardened steel shaft fits on any 3/8" drive drill. Fits all "A", "B"/"RB" engines.



MOPP4120751AB

### Plastigauge Assortment

**MOPP4286819**

Used to measure bearing clearances during engine assembly, Plastigauge assortment includes one blue strip for .004"-.009", two red for .002"-.006", and two green for .001"-.003". Each strip is 12" long.





## 2024-25 DRAG RACING

### Constant Output Voltage Regulators

Designed for race applications only, constant output voltage regulators hold voltage at a constant 13.5 volts for maximum performance.



Part No.	Description
<b>MOPP3690731</b>	1970-Up V8

### Automatic Transmission Accessories Flexplate

#### MOPP4529751AB

SFI-approved flexplate is drilled for six-hole crank flange and 7/16" converter bolts for Hemi, B&M, or Turbo Action converter.



### Deep Transmission Pan Packages

Improve cooling and lubrication of critical transmission components. Get better shift performance and longer life with this deep, stamped steel pan. Available for A-727 and A-904 transmissions. Includes spacer to lower fluid pickup. Bolt-on installation.



Part No.	Description
<b>MOPP3690730AC</b>	A-727 Deep Transmission Pan, 1966-Later
<b>MOPP3690855</b>	A-727 Transmission Pan Gasket Only
<b>MOPP4007886AC</b>	A-904 Transmission Pan

# MOREL

**NEW VENDOR!**

### Street Performance Hydraulic Roller Lifters

Performance lifters utilize cold-formed steel bodies, clipped axles, vertical tie bars, and .700" dia. roller wheels. Capable of 6,500 RPM, lifters are suited to 100-180 lbs. of seat pressure, and 280-380 lbs. of open pressure. Sold in set of 16.



Part No.	Description
<b>MRL5290</b>	GM LS, .842" Dia.
<b>MRL5323*</b>	SB Ford Windsor/Cleveland, Retro-Fit, .875" Dia.
<b>MRL5325</b>	BB Ford 429-460/390-428 "FE", Retro-Fit, .875" Dia.
<b>MRL5372</b>	SB Chevy, Retro-Fit, .842" Dia.
<b>MRL5374</b>	BB Chevy, Retro-Fit, .842" Dia.
<b>MRL5884</b>	Pontiac, Retro-Fit, .842" Dia.

\*302 requires head removal for lifter installation.

### GM LS OEM-Style Hydraulic Roller Lifters

#### MRL7717

Premium, OEM-style replacement lifters for GM LS. "Drop-in" lifters maintain the stock style lifter guide and eliminate the need for a link bar style lifter. Set of 16.



### GM LS/SB Chevy Short Travel Hydraulic Roller Lifters

#### MRL7790

Short travel, .842" dia. lifters fit all GM LS and LT engines along with 1987-93 small block Chevy 305 and 350. Set of 16.

NOTE: Designed for racing applications only with a maximum .360" cam lift (.576" valve lift using 1.6:1 rocker arms).



### Standard Mechanical Roller Lifters

Capable of 7,500 RPM, lifters are manufactured from premium billet steel, feature clipped axles, and .750" dia. roller wheels. Suited to 150-275 lbs. of seat pressure, and 400-700 lbs. of open pressure. Sold in set of 16.



Part No.	Description
<b>MRL4604</b>	SB Chevy, .842" Dia., +.300" Taller, On-Center
<b>MRL4606</b>	BB Chevy, .842" Dia., +.300" Taller, On-Center
<b>MRL4713</b>	SB Ford 302-351W, 351C, .875" Dia.
<b>MRL4719</b>	BB Ford 429-460, .875" Dia.
<b>MRL5452</b>	GM LS, .842" Dia.

### Sportsman Pro Mechanical Roller Lifters

USA-made, Sportsman Pro lifters utilize full-time, EDM oiling to feed the bearing, increasing durability. Lifters are very lightweight, feature Pro Series tie bar buttons, and are REM finished. Sold in set of 16.



Part No.	Description
<b>MRL6591</b>	SB Chevy, .842" Dia.
<b>MRL6593</b>	BB Chevy, .842" Dia.
<b>MRL7699</b>	SB 302-351W, 351C Ford, .875" Dia., On-Center

### Ultra Pro Mechanical Roller Lifters

The Ultra Pro series combine billet steel bodies with clipped axles, and are capable of 8,000+ RPM. The .842" dia. lifters include .750" dia. roller wheels, while the .903" dia. lifters have .810" dia. roller wheels. Suited to 250-350 lbs. of seat pressure, and 600-850 lbs. of open pressure. Sold in set of 16.



Part No.	Description
<b>MRL4843</b>	SB Chevy, .842" Dia., +.300" Taller, .180" Offset
<b>MRL4845</b>	BB Chevy, .842" Dia., +.300" Taller
<b>MRL4869</b>	BB Chevy, .903" Dia., +.300" Taller



## SB Chevy Wet Sump Oil Pans

### Deep Sump Camaro/Firebird Pans

An excellent pan, with an 8-1/4" deep sump, for 1982-92 Camaros and Firebirds and other chassis (except 1962-67 Chevy II and V8 Vega/Monza). Deep sump increases oil capacity to six quarts and baffle with swinging trap door keeps oil contained in pickup area.

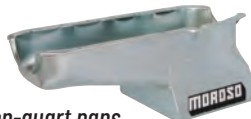


Part No.	Description
<b>MOR20180</b>	Pre-1980 Blocks, Driver's Side Dipstick
<b>MOR20181</b>	1980-85 Blocks, Passenger's Side Dipstick
<b>MOR20182</b>	1986-Up Blocks, 1-Pc. Rear Main Seal
<b>Pickup Required:</b>	
<b>MOR24170</b>	When Using Stock Pump or <b>MOR22101</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24320*</b>	When Using BBC Pump <b>MOR22150</b> , <b>MOR22160</b> or <b>MOR22162</b>
<b>MOR24350</b>	When Using <b>MOR22111</b> Pump

\*Special length pump shaft **MOR22090** required when BBC pump is used.

### Kicked-Out Sump Pans

Pans work great when ground clearance is a problem. Fit most chassis (except 1962-67 Chevy II and V8 Vega/Monza). Seven-quart pans are 8-1/4" deep and include baffle with swinging trap door to keep oil contained in pickup area.



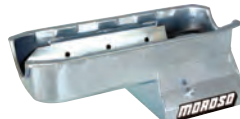
Part No.	Description
<b>MOR20190</b>	Pre-1980 Blocks, Driver's Side Dipstick
<b>MOR20200</b>	1980-85 Blocks, Passenger's Side Dipstick
<b>MOR20205</b>	1986-Up Blocks, 1-Pc. Rear Main Seal
<b>Pickup Required:</b>	
<b>MOR24170</b>	When Using Stock Pump or <b>MOR22101</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24320*</b>	When Using BBC Pump <b>MOR22150</b> , <b>MOR22160</b> or <b>MOR22162</b>
<b>MOR24350</b>	When Using <b>MOR22111</b> Pump

\*Special length pump shaft **MOR22090** required when BBC pump is used.

### Kicked-Out Sump Pan

#### MOR20196

Compatible with most chassis, kicked-out 8-1/4" deep sump pan includes a full-length louvered windage tray. Accepts up to 4.125" stroke with steel rods and is compatible with most starter/flywheel combinations. Clear zinc-plated pan fits all pre-1980 with driver's side dipstick and has a 7-quart capacity plus filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24170</b>	When Using <b>MOR22101</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24320</b>	When Using BBC Pump <b>MOR22150</b>
<b>MOR24350</b>	When Using <b>MOR22111</b> HV Race Pump
<b>MOR24360</b>	When Using Melling M155HV Pump

### Kicked-Out Sump Pan

#### MOR20191

For most chassis (except 1962-67 Chevy II and V8 Vega/Monza), pan has crank scraper, unidirectional windage tray, and swinging trap door baffle. The sump is 8-1/4" deep with a 7-quart capacity.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24170</b>	When Using Stock Pump or <b>MOR22101</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24320*</b>	When Using BBC Pump <b>MOR22150</b> , <b>MOR22160</b> or <b>MOR22162</b>
<b>MOR24350</b>	When Using <b>MOR22111</b> Pump

\*Special length pump shaft **MOR22090** required when BBC pump is used.

### Deep Sump Stroker Oil Pan

#### MOR21017

Core-based steel pan has a 8-1/4" deep sump and is compatible with up to 4" stroke. An incorporated passenger side kickout and solid, louvered windage tray help improve oil control. May be used with 168- or 153-tooth flywheels.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24170</b>	When Using Race Pump <b>MOR22101</b> or Melling <b>MELM55</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24350</b>	When Using HV Race Pump <b>MOR22111</b> or Melling <b>MELM55HV</b>
<b>MOR24320</b>	When Using BBC Pump <b>MOR22150</b> or Melling <b>MELM77HV</b>
<b>MOR24360</b>	When Using Melling <b>MELM155HV</b> or <b>MELM10551</b> , with Tray Modifications

### Double Power Kick-out Pan

#### MOR21234

Aluminum, fully fabricated pan fits small block Chevys up to 1985, and aftermarket Dart or Merlin blocks with two-piece rear main seal. Double kick-out design provides added stroke and main cap clearance. Pan is 8-1/4" deep and has a 8-qt. capacity, includes billet end seals, a louvered windage tray and two -8AN drain backs. Compatible with strokes up to 4.25" and 168-tooth flywheel.



Part No.	Description
<b>Pickup Required</b>	
<b>MOR24170</b>	When Using Race Pump <b>MOR22099</b> , <b>MOR22101</b> or Melling <b>MELM55</b>
<b>MOR24181</b>	When Using 3/4" Inlet Melling M10552/M10555 Pumps
<b>MOR24350</b>	When Using HV Race Pump <b>MOR22109</b> , <b>MOR22111</b> or Melling <b>MELM55HV</b>

## GM LS Series Wet Sump Oil Pans

### '93-02 F-Body/LS Oil Pan

#### MOR20139

Fabricated steel, rear sump oil pan fits all '98-02 Camaro/Firebird with LS engines, or '93-02 Camaro/Firebird that have been subject of an LS swap. Pan is 6" deep, has a 7-qt. capacity, and includes a drag race-style trap door assembly and anti-slosh baffle for superior oil control. Includes a billet aluminum oil filter adapter that accepts a 22mm thread oil filter.



Part No.	Description
<b>Pickup Required</b>	
<b>MOR24050</b>	When Using Stock Oil Pump or <b>MOR22120</b>

### '98-02 GM F-Body/LS Oil Pan

#### MOR20212

Specifically designed for LS engines fitted to 1998-02 GM F-body, steel rear sump oil pan incorporates a drag race-proven trap door assembly and anti-slosh baffle to keep oil contained in the sump. Pan has a 7-qt. capacity, clears up to 4.25" stroke, and is sold complete with billet aluminum adapter that allows use of the OEM oil filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24050</b>	When Using Front Sump Stock or <b>MOR22120</b> Race Pump





## LS Series Front Sump Oil Pan

### MOR20138

Steel wet sump oil pan is designed for LS engine conversions that require a front sump oil pan with provisions for a spin-on oil filter. Pan clears up to 4.25" stroke with most steel rods, has a 6.5-qt. capacity, and includes four trap doors and removable anti-slosh baffle for superior oil control. Included billet aluminum adapter allows use of OEM oil filter in the stock location.

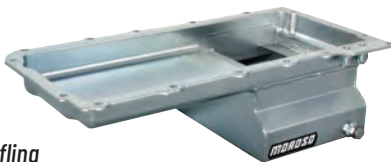


Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24052</b>	When Using Stock or MOR22120 Race Pump

## LS Series Kicked-Out Sump Pan

### MOR20140

Steel street/strip pan fits 1965-72 Chevelle, 1968-72 Nova and 1967-69 Camaro, and features a kicked-out 6" deep sump with trap door baffling for improved oil control. Accommodates up to 4.125" stroke with most steel rods and includes a -10AN fitting for a remote filter, if desired. Clear zinc-plated pan has a 7-quart capacity, plus filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24050</b>	When Using MOR22120 Pump

## BB Chevy Wet Sump Oil Pans Street/Strip Pan

### MOR20408

Steel 6-1/2 quart capacity oil pan is engineered for Mark IV big block Chevys fitted to most chassis except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevy. Pan has a 8" deep sump with built-in crank scraper and unidirectional windage tray for superior oil control. Will accommodate up to 4.50" stroke with most steel rods.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, MOR22150, MOR22160, or MOR22162 Pump.

## Kicked-Out Sump Pan

### MOR20412

Ideal for most GM street/strip cars (except 1962-67 Chevy II, Vega/Monza, and 1955-57 Chevy), 8" deep clear zinc-plated pan has a 1-1/4" shortened sump for increased crossmember clearance. Trap door baffling improves oil control, while notched pan rails accept strokes up to 4.250" with steel rods. Capacity is 6 quarts plus filter.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Race Pump MOR22150, MOR22160, MOR22162, or Melling M77/M77HV Oil Pumps
<b>MOR24441</b>	When Using Race Pump MOR22150, MOR22160, MOR22162, or Melling M77/M77HV Oil Pumps

## BB Chevy Wet Sump Oil Pans (Cont.)

### Deep Sump Pan

#### MOR20451

Clear zinc-plated steel 9" pan fits all big block Chevy engines (exc. Gen V/VI) in all chassis (except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevys). Deep sump increases oil capacity to 7 quarts and a baffle keeps oil in pickup area. For strokes longer than 4.250", front sump area must be modified.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24430</b>	When Using Stock, MOR22150, MOR22160, or MOR22162 Pump

## Kicked-Out Sump Pan

### MOR20401

Clear zinc-plated steel pan with notched pan rails will clear a 4.250" stroke crank with steel rods. Trap-door baffle and specially designed pick-up ensure constant oil pressure. Kicked-out sump is 8" deep, increases oil supply (6 quarts), maintains ground clearance, and keeps oil isolated from the crankshaft. Will not fit Gen V/VI big blocks or Vega, Monza, and 1955-57 Chevy chassis.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, MOR22150, MOR22160, or MOR22162 Pump

## Kicked-Out Sump Pan

### MOR20403

Clear zinc-plated steel pan fits big block Chevy engines and most chassis (except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevys). Crank scraper is welded to pan and strips power-robbing oil from rotating assembly while unidirectional windage tray screen directs oil to sump without splashback. For strokes longer than 4.250", front sump area must be modified. Pan has six-quart capacity.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, MOR22150, MOR22160, or MOR22162 Pump

## Gen. V/VI Deep Sump Pan

### MOR20409

Engineered for 1991-up Gen. V/VI engines utilizing a one-piece rear main seal, steel 8" deep pan fits most chassis except 1962-67 Chevy II, V-8 Vega/Monza, and 1955-57 Chevy. Pan incorporates a uni-directional windage tray, trap door baffling, anti-climb rear baffle and crank scraper for effective oil control, accepts up to a 4.25" stroke with steel rods, and features flat sides to eliminate header clearance issues.



Part No.	Description
<b>Pickup Required</b>	
<b>MOR24440</b>	When Using MOR22149, MOR22150, MOR22159, MOR22160, MOR22162, or Melling M77/ M77HV Style Pump
<b>MOR24441*</b>	When Using MOR22149, MOR22150, MOR22159, MOR22160, MOR22162, or Melling M77/ M77HV Style Pump

\*Pickup is offset to middle of sump for more consistent oil pressure under braking.

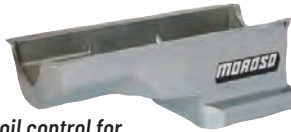


## BB Chevy Wet Sump Oil Pans (Cont.)

### Gen. V/VI Kicked-Out Sump Pan

**MOR20411**

Fabricated steel oil pan with trap-door baffles and anti-slosh plates increases oil control for Generation V and VI big block Chevy engines. Fits most 1964-72 Chevelle, Cutlass, LeMans, and Skylark, and is compatible with most starter/flywheel combinations. Pan has 6-quart capacity.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock Pump, <b>MOR22150</b> , <b>MOR22160</b> , or <b>MOR22162</b> Pump

### "Eliminator" Pan

**MOR21047**

Steel pan has a kick-out style rear sump with a solid louvered windage tray for effective oil control. Ideal for bracket cars, pan clears up to 4.50" stroke with steel rods, or up to 4.250" stroke with aluminum rods. Sump is 8" deep with a 7-quart capacity. Use with 153- and 168-tooth flywheels or flexplates.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, <b>MOR22150</b> , <b>MOR22160</b> , or <b>MOR22162</b> Pump

### "Pro Eliminator" Pan

**MOR20385**

Fabricated aluminum wet sump pan for Super Class, Competition Eliminator, and bracket classes, has an 8" deep sump with a double kick-out to clear up to 4.750" stroke with aluminum rods. Louvered windage tray offers superior oil control. Pan has a 7-quart capacity and is designed for use with 168-tooth flywheels or flexplates. Crossmember may require modification.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, <b>MOR22150</b> , <b>MOR22160</b> , or <b>MOR22162</b> Pump

### "Pro Eliminator" Pan

**MOR21600**

Fabricated aluminum, box-style pan has double kick-out, crank scraper, and unidirectional windage tray to fit Super class or bracket cars with no crossmember under engine. Billet end caps assure exceptional fit and seal, and pan rails are stock width to fit Mark IV and aftermarket big blocks with 2-piece rear main seal. 8" deep sump holds 6-7 quarts.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Stock, <b>MOR22150</b> , <b>MOR22160</b> , or <b>MOR22162</b> Pump

## BB Chevy Wet Sump Oil Pans (Cont.)

### Gen. V/VI Oil Pans with Dual Power Kickouts **NEW!**

Fully fabricated aluminum, big block Chevy Gen. V/VI 8" deep oil pans have dual power kickouts for superior windage control. Designed for Super class, Competition Eliminator, or brackets, pans have billet end seals, solid louvered windage trays, and allow up to 4.75" stroke with aluminum rods. Choose from traditional, or pan designed exclusively for 2016-up COPO Camaro that includes motor mount notches.



Part No.	Description
<b>MOR20382</b>	BB Chevy Gen. V/VI Aluminum Oil Pan
<b>MOR20383</b>	BB Chevy Gen. V/VI Aluminum Oil Pan, Notched for 2016-up COPO Camaro
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using <b>MOR22150</b> , <b>MOR22159</b> , <b>MOR22160</b> , <b>MOR22162</b> or <b>M77/M77HV</b> pumps
<b>MOR24441*</b>	When Using <b>MOR22150</b> , <b>MOR22159</b> , <b>MOR22160</b> , <b>MOR22162</b> or <b>M77/M77HV</b> pumps

\*Offset to middle of sump for more consistent oil pressure under braking.

### "Double Power" Pan

**MOR20485**

Fabricated aluminum wet sump oil pan is 8" deep, has a 7-qt. capacity and is well suited to Super Gas, Super Comp, and bracket race applications. Double kick-out design clears up to 4.75" stroke with aluminum rods. Included louvered windage tray delivers added oil control. Installation may require modifications to crossmember.

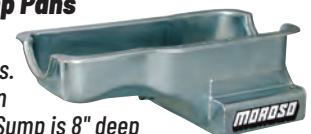


Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24440</b>	When Using Race Pump <b>MOR22150</b> , <b>MOR22160</b> , <b>MOR22162</b> , or Melling <b>M77/M77HV</b> Oil Pumps
<b>MOR24441*</b>	When Using Race Pump <b>MOR22150</b> , <b>MOR22160</b> , <b>MOR22162</b> , or Melling <b>M77/M77HV</b> Oil Pumps

\*Pickup is offset to middle of sump for improved oil pressure during braking.

## SB Ford Kicked-Out Front Sump Pans

Clear zinc-coated pans hold 7 quarts and fit all Ford/Mercury cars or trucks. Internal trap door baffling keeps oil in the pickup under hard acceleration. Sump is 8" deep and will clear most starter/flywheel combinations.



Part No.	Description
<b>MOR20502</b>	Clear Zinc-Plated Steel Pan, Fits 289-302 Engines
<b>MOR20507</b>	Clear Zinc-Plated Steel Pan, Fits 351W Engines
<b>Pickup Required:</b>	
<b>MOR24520</b>	When Using <b>MOR20502</b> Pan and Stock Pump
<b>MOR24507</b>	When Using <b>MOR20507</b> Pan and Stock Pump

## SB Ford 351W Extra Deep Sump Pan

**MOR20520**

Pan for 351W engines boosts oil capacity to seven quarts and will help decrease oil temperature. Fits all 1979-95 Mustang and 1981-88 Thunderbird/Cougar chassis. Built-in windage tray and crankshaft scraper keep oil off the rotating assembly for more horsepower.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24532</b>	When Using Stock or Melling <b>MELM83</b> , <b>MELM84HV</b> Oil Pumps



## SB Ford 289-302 Rear Sump Pan MOR20511

Popular rear sump oil pan, compatible with 1979-up Mustang/Capri and 1981-88 T-Bird/Cougar, has a 9" deep sump with oil retention system and accepts 3.400" stroke with steel rods. Pan has a 7-quart capacity and is compatible with most starter/flywheel combinations.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24516</b>	When Using Stock or Melling MELM68/M68HV Oil Pumps

## SB Ford 351W/Fox Body Aluminum Drag Race Oil Pan MOR20524 **NEW!**

Engineered for Fox-body Mustangs with 351W power, rear sump aluminum drag pan features a built-in -16AN pickup for use with an external oil pump along with a trap door baffle and integrated windage screen for proper oil control. 7-qt. capacity pan offers clearance for 4-bolt main caps, and up to 4.00" stroke with steel rods.



## Dodge Gen. III Hemi Oil Pan MOR21165 **NEW!**

Fabricated aluminum, 6-1/4" deep oil pan is engineered for Dodge 6.2L and Gen. III Hemi engines utilizing the Hellcat timing cover fit to Hellcat or Drag Pak Challengers. Pan has a 5-qt. capacity, billet pan rails, billet front seal area, and features "Drag Pak Race Proven" internals. May be used in other rear sump applications.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24165</b>	Fits Chrysler 6.2/6.4 68195993AC, 5038398AE Oil Pumps

## Chrysler "B"/"RB" Engine Deep Sump Pan MOR20760

Reduce oil temperature and increase the oil capacity (7 quarts) of any Chrysler "B"/"RB" or 426 "street" Hemi engine. Built-in baffle keeps oil in the pickup area and ensures an adequate oil supply. Fits most 1962 and newer production chassis.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24750</b>	When Using Stock "B"/"RB" Oil Pumps with 3/8"-18 Threads
<b>MOR24800</b>	When Using Stock Hemi Oil Pumps with 1/2"-14 Threads

## Pontiac Wet Sump Pan MOR20500

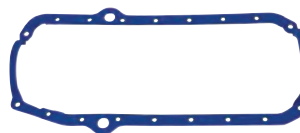
Deep sump increases capacity, reduces oil temperature, and promotes adequate oil supply. Baffle retains oil in sump area. Seven qt., 8-1/2" deep pan works with most starter/flywheel combinations. Fits all 301-455 engines used in 1967-81 Firebird and 1964-87 mid and full-size cars.



Part No.	Description
<b>Pickup Required:</b>	
<b>MOR24482</b>	When Using 3/4" Inlet Pump

## Oil Pan Gaskets

Race-quality gaskets are premium quality and steel reinforced, eliminating the possibility of leakage.



Part No.	Description
<b>MOR93150</b>	SB Chevy, Pre-1985 with 2-Pc. Rear Main Seal
<b>MOR93153</b>	BB Chevy, Mark IV, Notched for Stroker Cranks
<b>MOR93156</b>	BB Chevy, Mark IV, "Race Pattern" for <b>MOR20385</b> , <b>MOR20485</b> , <b>MOR21600</b> , <b>MOR20376</b> & <b>MOR21581</b>
<b>MOR93174</b>	BB Chrysler 383-440, Hemi/Wedge/KB/BAE, Exc. TFX

## Oil Pan Dipstick Kits



Dipstick kits fit Moroso oil pans with 1/4"NPT dipstick bungs and are offered in traditional chrome-plated or stainless steel flex tube versions. Existing "full" and "fill" marks may be used as-is or new marks added.

Part No.	Description
<b>MOR25970</b>	Chrome Plated Steel Dipstick Kit, 24" Overall Length
<b>MOR25971</b>	Stainless Steel Flex Tube Dipstick Kit, 20-3/4" Overall Length

## T3 Series Dry Sump Oil Pumps

The best-performing dry sump pumps ever produced by Moroso, T3 Series pumps utilize tri-lobe scavenge sections with individual timing gears for proper clearance at high RPM's. Aluminum-bodied pumps weigh close to 50% less than traditional gerotor pumps and take up to 40% less horsepower to drive. Offered in single-, 3-, 4-, and 5- stage versions for door car applications. Sold complete with necessary fittings and mounting brackets.



Part No.	Description
<b>MOR22341</b>	Single-Stage Oil Pump
<b>MOR22343</b>	3-Stage Oil Pump
<b>MOR22344</b>	4-Stage Oil Pump
<b>MOR22345</b>	5-Stage Oil Pump

## Dry Sump Pulleys and Accessories

Gilmer-style pulleys are machined from billet aluminum that is hard coat anodized for added durability. Pulleys have a 3/8" pitch and fit 5/8" diameter shafts.



Part No.	Description
<b>MOR23528</b>	Dry Sump Pump Pulley, 28-Tooth
<b>MOR23532</b>	Dry Sump Pump Pulley, 32-Tooth
<b>MOR23560</b>	Belt Guide, .062" Thick, 2.50" O.D. x 1.00" I.D.
<b>MOR23561</b>	Belt Guide, .062" Thick, 3.00" OD. x 1.00" ID
<b>MOR97120</b>	Gilmer Drive Belt, 64-Teeth, 24"L x 1"W
<b>MOR97130</b>	Gilmer Drive Belt, 68-Teeth, 25.5"L x 1"W
<b>MOR97140</b>	Gilmer Drive Belt, 72-Teeth, 27"L x 1"W
<b>MOR97170</b>	Crankshaft Pulley, 1" Wide, 16-Teeth
<b>MOR97171</b>	Crankshaft Pulley, 1" Wide, 17-Teeth





## Two-Piece Dry Sump Oil Tanks **NEW!**

Fabricated aluminum, 7" diameter dry sump tanks are designed for drag racing applications and are available with or without integral breather tanks. Two-piece construction with removable billet aluminum lid allows easier cleaning and inspection.



Part No.	Description
<b>MOR22611</b>	13" Tall/5-qt. Capacity, -16AN Inlet, -16AN Supply, -12AN Breather, -8AN Drain
<b>MOR22612</b>	13" Tall/5-qt. Capacity w/Breather Tank, -16AN Inlet, -16AN Supply, -8AN Drain
<b>MOR22613</b>	15" Tall/6-qt. Capacity, -16AN Inlet, -16AN Supply, -12AN Breather, -8AN Drain
<b>MOR22614</b>	15" Tall/6-qt. Capacity w/Breather Tank, -16AN Inlet, -16AN Supply, -8AN Drain
<b>MOR22617</b>	Pro Mod 15" Tall/6-qt. Capacity w/Breather Tank, (2) -16AN Inlets, -12AN Supply

## Dry Sump Oil Tanks

Engineered for drag racing, fabricated aluminum 7" diameter dry sump tanks are available with or without integral breather tanks. Tanks are fitted with large diameter, screw-on billet aluminum caps with O-rings for easy service.



Part No.	Description
<b>MOR22687</b>	6 Qt. Dry Sump Oil Tank with Integral Breather Tank, 14.86" Tall, (1) -16AN Fitting
<b>MOR22677</b>	Straight Extended Tank Mount, 5.25" from Flange to Saddle Base

## In-Line Screened Oil Filter

### **MOR23860**

Lightweight aluminum oil filter installs in oil system scavenge lines, preventing debris from entering dry sump pump and oiling system components. Filter which includes -12AN male fittings and features a cleanable, 304 stainless steel screen.



## -16AN Banjo Hose End Fitting with Screen

### **MOR22602 NEW!**

Fitting solves the problem when plumbing an oil pan with an external pickup where header-to-oil pan clearance is an issue. Banjo fitting is very compact and can rotate to achieve desired orientation. Includes a cleanable, 304 stainless steel screen.



## Filter Fitting

Fitting includes a stainless steel screen to trap metal particles before they reach the pump or engine. Ideal for dry sump tanks, etc. Sold individually.



Part No.	Description
<b>MOR23960</b>	Filter Fitting, 3/4"NPT to -12AN
<b>MOR23961</b>	Filter Fitting, -12AN to -12AN
<b>MOR23962</b>	Filter Fitting, -16AN to -16AN

## Vacuum Pump/Dry Sump Breather Tanks

Lightweight aluminum tanks measure 3-1/8" dia. x 11-1/2" tall overall and are suitable for dry sump or vacuum pump applications. Available multi-inlet tanks can collect from multiple sources, reducing complexity and saving weight. Each tank includes a non-hooded, clamp-style breather, petcock to allow draining, and mounting clamp. Offered with natural or black powder-coated finish.



Part No.	Description
<b>Natural Finished Tanks</b>	
<b>MOR85459</b>	Tank with (1) -10AN Male Fitting
<b>MOR85465</b>	Tank with (1) -12AN Male Fitting
<b>MOR85467</b>	Tank with (1) -12AN Male Fitting, with Panel Mount Clamp
<b>MOR85468</b>	Tank with (2) -10AN Male Fittings, 180° Apart
<b>MOR85469</b>	Tank with (2) -12AN Male Fittings, 180° Apart
<b>MOR85470</b>	Tank with (1) 3/8" NPT Inlet
<b>MOR85473</b>	Tank with (2) 3/8" NPT Inlets, 180° Apart
<b>Black Powder-Coated Tanks</b>	
<b>MOR85751</b>	Tank with (1) -12AN Male Fitting <b>NEW!</b>
<b>MOR85752</b>	Tank with (2) -10AN Male Fittings, 180° Apart <b>NEW!</b>
<b>MOR85753</b>	Tank with (2) -12AN Male Fittings, 180° Apart <b>NEW!</b>

## Poly Breather Tanks

Lightweight, polyurethane crankcase breather/catch tanks have 2" breathers up top, are 3-1/8" dia. x 10-1/2" tall, and offered with -6AN or -10AN male fitting. May be mounted using **MOR63401** bracket.



Part No.	Description
<b>MOR85402</b>	Poly Breather Tank, -10AN Male Fitting
<b>MOR85406</b>	Poly Breather Tank, -6AN Male Male Fitting

## GM LS Oil Pumps **NEW!**

Precision machined and engineered to deliver consistent, reliable oil pressure. Ideal replacement for the OEM pump. Compatible with the OEM timing cover, each pump is fitted with a standard pressure relief spring and an optional high pressure spring is included.



Part No.	Description
<b>MOR22118</b>	Dart LS Next/LS SHP Aftermarket Blocks with Priority Main Oiling
<b>MOR22119</b>	GM LS Gen. III/IV, Std. Volume/Std. Pressure
<b>MOR22121</b>	GM LS Gen. III/IV, High Volume (33% Over Stock)/Std. Pressure
<b>MOR22122</b>	GM LS Gen. III/IV, Std. Volume/High Pressure

## Gen. III Chrysler Hemi Oil Pump

### **MOR22180 NEW!**

An ideal replacement for the OEM pump, standard-volume, high-pressure oil pump features a hard coat anodized aluminum body and cast iron phosphate-coated cover for improved durability. Includes a 75 PSI pressure relief spring installed and a 65 PSI stock spring included.





## Chevy Billet Aluminum Oil Pumps

Failures from vibration and fatigue are eliminated with large oil passages and a mounting boss cross-section three times larger than stock. Choose between traditional spur gear or gerotor designs. Both are compatible with stock intermediate shafts and mounting studs.



Part No.	Description
<b>MOR22171</b>	SB Chevy, Spur Gear Design, Fits 8-1/4" Deep Oil Pans
<b>MOR22163</b>	BB Chevy, High Volume, Fits 8" Deep Oil Pans
<b>MOR22164</b>	BB Chevy, Std. Volume, Fits 8" Deep Oil Pans
<b>MOR22167</b>	BB Chevy, Professional Gerotor Design, Includes Intermediate Shaft and Mounting Stud, fits 8" deep oil pans

## Heavy-Duty Racing Oil Pumps

Pumps use anti-cavitation grooves and enlarged pressure relief ports for smooth oil flow. Offered in standard or high-volume versions.



Description	Std. Volume Part No.	High Volume Part No.
Small Block Chevy	<b>MOR22101</b>	<b>MOR22111</b>
Big Block Chevy	<b>MOR22150</b>	<b>MOR22160</b>
Big Block Chevy, Fully Blueprinted	—	<b>MOR22162*</b>
Big Block Chevy, High Pressure	<b>MOR22151</b>	—
Small Block Ford 351W, Std. Pressure	—	<b>MOR22153</b>
Big Block Ford "FE" 360-428, High Pressure	<b>MOR22152</b>	—
Big Block Ford "FE" 360-428, Std. Pressure	—	<b>MOR22205</b>
Big Block Ford 429-460	—	<b>MOR22204</b>

\*Includes intermediate shaft.

## Oil Pump/Pickup Combinations

Oil pumps have welded pickup assemblies for a quick, bolt-on installation and 1/4" clearance from the bottom of any Moroso oil pan. Offered in standard and high-volume versions.



Description	Std. Volume Part No.	High Volume Part No.
Small Block Chevy, 8-1/4" Deep Pan	<b>MOR22124</b>	<b>MOR22134</b>
Big Block Chevy, 8" Deep Pan	<b>MOR22175</b>	<b>MOR22185</b>
Big Block Chevy, 8" Deep Pan, Offset Pickup	<b>MOR22186</b>	—

## GM LS Pickup Flange Reinforcement

**MOR24890**

Custom flange offers additional support to the oil pump pickup in GM LS engines, preventing pickup tube failure. Installs directly using existing threaded hole in GM, Moroso, or Melling oil pumps. May be installed without removing existing pickup.



## Oil Pump Shafts

One-piece steel shafts have a pinned steel sleeve to maintain correct alignment between oil pump and shaft.



Part No.	Description
<b>MOR22070*</b>	SB and 90° V6 Chevy
<b>MOR22077</b>	SB Chevy Dart, .391" Raised Cam
<b>MOR22080</b>	BB Chevy, Except Gen. V, VI
<b>MOR22090*</b>	0.125" Shorter Than Stock to Fit BB Chevy Pumps Used In SB and 90° V6
<b>MOR22074</b>	BB Chevy, .400" Raised Cam, Hex Drive
<b>MOR22082</b>	BB Chevy, .400" Raised Cam, Blade Drive

\*400 C.I. small blocks must be machined to accept these shafts. Shaft opening must be enlarged to 9/16" dia.

## Oil Pump Stud Kit

**MOR38150**

4130 steel oil pump stud (7/16" x 3-3/16") provides stronger mounting for oil pumps on small block, big block, or 90° V6 Chevy.



## GM LS Bolt Kits **NEW!**

Moroso now offers a variety of hard-to-find bolt kits for popular GM LS engines. All kits include clear zinc-finished, flange-head, Grade 10.9 fasteners (metric equivalent to Grade 8 SAE).



Part No.	Description
<b>MOR38151</b>	Oil Pump Pickup Bolt, Each
<b>MOR38306</b>	Oil Pump Bolt Kit, 5-Pcs.
<b>MOR38307</b>	Lifter Valley Plate Bolt Kit, 11-Pcs.
<b>MOR38591</b>	Timing Cover Bolt Kit, 8-Pcs.
<b>MOR38711</b>	Header Bolt Kit, M8 x 1.25 x 25mm Long, 12-Pcs.
<b>MOR38804</b>	Bellhousing Bolt Kit, 8-Pcs.
<b>MOR38805</b>	Rear Seal Cover, 12-Pcs.

## Main Cap Baffles

Reduce windage and get every last bit of horsepower with a main cap baffle between the rear main cap and oil pump. Prevents oil from climbing to the crankshaft during hard launches.



Part No.	Description
<b>MOR23000</b>	SB and 90° V6 Chevy
<b>MOR23010</b>	BB Chevy

## Crankshaft Wipers

Designed to remove excess oil from the rotating assembly and reduce windage for increased horsepower. Installs between the oil pan and block.

Part No.	Description
<b>MOR25800</b>	SB Chevy
<b>MOR25830</b>	BB Chevy



## Louvered Windage Trays

Windage trays fit Moroso pans to eliminate oil splashback from the rotating assembly. Trays direct oil to the sump.



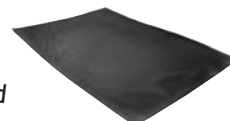
**MOR22933**

Part No.	Description
<b>MOR22933</b>	Ford Modular 4.6/5.4L
<b>MOR22935</b>	SB Ford 351W, Rear Sump Pan
<b>MOR22940</b>	BB Ford 352-428 "FE"
<b>MOR22941</b>	GM LS, Mounts to Main Caps
<b>MOR22943</b>	GM LS, for Use with Moroso Rear Sump Pan and ARP Studs
<b>MOR23020</b>	SB Chevy, Use Kit <b>MOR38210</b> for 2-Bolt Main or <b>MOR38230</b> for 4-Bolt Main Mounting
<b>MOR23030</b>	BB Chevy, Use Kit <b>MOR38260</b> for 2-Bolt Main or <b>MOR38280</b> for 4-Bolt Main Mounting
<b>MOR23210</b>	Toyota 3TC, 2T and 2TC

## Windage Tray Screen

**MOR22912**

Unidirectional screen prevents oil splashback to increase horsepower. Screen is 23" x 16" and may be trimmed to fit most engines.





## Oil Return Screen Kits

Oil return screen kits are engineered to retain metal fragments in the event of a valvetrain failure, preventing them from entering the oiling system or dropping into the bottom end of the engine.

Part No.	Description
<b>MOR25000</b>	SB Chevy
<b>MOR25001</b>	BB Chevy



## Engine Magnet Kit

**MOR22710**

Typically placed in the lifter valley or dry sump tank, magnets are used to attract metal fragments and minimize damage in the event of an engine failure. Kit includes (4) each of 1-1/8" O.D. x 3/8" I.D. and 7/8" O.D. x 3/8" I.D. magnets and epoxy.

## GM LS/LT Rear Oil Passage "Barbell" Plug

**NEW!**

Billet aluminum plug directly replaces the OEM plastic plug and features a secondary O-ring to prevent dirty oil from flowing to the engine bearings. Offered to fit Gen. III/IV LS or Gen. V LT engines.

Part No.	Description
<b>MOR25030</b>	GM Gen. III/IV LS
<b>MOR25031</b>	GM Gen. V LT



## Oil Restrictor Kits

Reduce flow to rocker arm assemblies, leaving more oil available for rod and main bearings. Power-robbing windage is reduced by lessening the volume of oil passing by the rotating assembly on its return to the pan. Not for use with hydraulic lifters.



Part No.	Description
<b>MOR22010</b>	SB and BB Chevys, .0625" Orifice Dia., Screws into Lifter Gallery Cleaning Plug Holes at Back of Block, 2 Per Package
<b>MOR22016</b>	New GM Blocks with Oil Lifter Gallery Bosses, Flush with Bellhousing Face, 2 Per Package
<b>MOR22017</b>	Merlin II Blocks, 2 Per Package
<b>MOR22045</b>	SB Ford 302-351W, 7 Per Package
<b>MOR22050</b>	Ford 351 Cleveland, Jack Roush Design, 5 Per Package

## Racing Oil Filters

Filters are rated at 27 microns and provide less pressure drop, more flow, less oil by-pass, and maximum oil filtration.



Part No.	Description
<b>MOR22459</b>	Chevy Short-Style Oil Filter, 4-9/32" Tall
<b>MOR22460</b>	Chevy Tall-Style Oil Filter, 5-1/4" Tall
<b>MOR22461</b>	Chevy Extra-Tall Oil Filter, 8" Tall
<b>MOR22462</b>	Chevy Gen. III, 1997-06 GM LS, 13/16"-16 UNF Thread, 3-1/2" Tall
<b>MOR22463</b>	Ford 4.6L/GM LS, 2007-Up, 22mm-1.5 Thread, 3-1/2" Tall
<b>MOR22470</b>	Ford/Chrysler Tall-Style Oil Filter, 5-1/4" Tall

## "Engine Saver" Pre-Filter Screen

**MOR23845**

Stainless steel screen fits at the top of spin-on oil filters to trap debris before it enters the filter element. Serves as an "early warning signal" during filter inspection. Fits all small and big block Chevy engines with spin-on oil filters.



## External Heating Pads

Pads adhere to dry sump oil tanks or oil pans to preheat oil. Etched foil distributes heat evenly and silicone outer shell resists oil and dirt. Includes 8", 18-AWG electrical cord with plug for 110-volt AC outlets.



Part No.	Description
<b>MOR23995</b>	6" x 12" Pad, 360 Watts, Hook-and-Spring Attachment
<b>MOR23996</b>	5" x 7" Pad, 400 Watts, Heats Oil From 66°F to 160°F in 25 Min.
<b>MOR23997</b>	2" x 15" Pad, 150 Watts, Perfect for Narrow Areas

## Oil Preheaters

Element-type preheaters increase temperature of oil by 60°F in 30 minutes for improved performance. May be installed in engine or transmission pans, dry sump tanks, etc. Element is 4-1/2" long and includes 1"NPT fitting and 7' long 110V power cord.



Part No.	Description
<b>MOR23980</b>	Internal Oil Preheater, Aluminum Fitting
<b>MOR23990</b>	Internal Oil Preheater, Steel Fitting
<b>MOR23991</b>	Internal Oil Preheater, Aluminum Fitting, Self-Contained

## Lifter Valley Oil Baffles

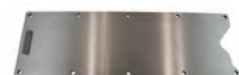
Baffles keep hot oil off of the bottom of intake manifold for increased horsepower and keep lifters in their bores if pushrod or rocker arms fail. Minor trimming required for installation. Not compatible with roller lifters.



Part No.	Description
<b>MOR25050</b>	SB Chevy, Including 18° Cylinder Heads
<b>MOR25100</b>	BB Chevy

## Lifter Valley Plates for GM LS **NEW!**

Billet aluminum, 1/4" thick plate directly replaces the OEM lifter plate and lacks provisions for knock sensors, which are often eliminated in high-performance or racing applications. Plates provide a cleaner installation and allow bungs to be added, if desired. May be used on OEM or aftermarket LS engine blocks.



Part No.	Application
<b>MOR25177</b>	GM LS1/LS2/LS6/C5R
<b>MOR25178</b>	GM LSX, LS3/LS7

## Accumulator

Oil is stored under pressure for immediate release into the main galleries if oil pressure drops. It can also decrease the oil level in the pan to reduce windage. A cold start valve releases oil into a cold engine to reduce wear. The Accumulator is 20-1/8" long and 4-1/4" diameter, mounts in any position, holds 3-quarts of oil and is tapped for a 1/2"NPT fitting. Use with mount kit **MOR23920**, oil filter adapter **MOR23690** (Chevrolet), and solenoid valve **MOR23905**.



Part No.	Description
<b>MOR23900</b>	Accumulator, 3-Quart Capacity
<b>MOR23920</b>	Accumulator Mount Kit
<b>MOR23690</b>	Oil Filter Adapter
<b>MOR23905</b>	12-Volt Solenoid Valve





## Oil Filter Adapters

Adapters lower filter approximately 1/2" and accept plumbing for accumulators, external or dry sump pumps, or remote oil filters. Includes hardware and O-rings.



Part No.	Description
<b>MOR23689</b>	Ford Coyote 5.0L Gen. 1/2/3, -10AN Ports
<b>MOR23690</b>	Chevy V8, for Accumulators and External or Dry Sump Pumps
<b>MOR23692</b>	Chevy V8, for Remote Oil Coolers

## GM LS Spin-On Filter Adapter

**MOR23712**

Designed for applications that require a spin-on oil filter but lack the room. Billet aluminum adapter is compatible with most Moroso oil pans and is sold complete with O-rings and mounting hardware.



## GM LS 90° Remote Oil Filter Adapter

**MOR23707 NEW!**

Ideal when chassis interference won't allow use of a block-mounted filter or when an external filter is desired, billet aluminum adapter eliminates the need for 90° fittings. Adapter includes -10AN inlet and outlet ports, and is sold with required hardware and O-rings.



## Billet Oil Filter Bypass Plate

**MOR23782**

Necessary when using a remote oil filter or returning oil from dry sump systems. Fits small and big block Chevs and Merlin big blocks. Plate accepts 1/2"NPT fittings. Mounting hardware. O-rings are included.



## Oil Bypass Eliminator

**MOR23775**

Machined billet aluminum adapter eliminates the bypass found in OEM filter adapters, preventing unfiltered oil from entering the engine. Adapter features a single inlet and accepts spin-on, stock-type oil filters. Fits all Chevy V8 engines.



## Oil Filter Bypass

**MOR23770**

Fits all small block Chevy V8's. For use with wet sump oil systems when remote oil filters or coolers are used. Bypass is cast from aluminum with 1/2"NPT inlet and outlet. Includes gaskets and fasteners.



## Oil Filter Block-Off Plate

**MOR23840**

Often used on dry sump oil system installations, plate has a 1/2"NPT port for input pressure line and fits all small and big block Chevy (except Gen. V/VI or those with bolt hole at center of pad).



## Oil Pump Block-Off Plate

**MOR23790**

Bolt-on aluminum plate seals oil passage on rear main cap when dry sump is used. Requires no drilling or tapping for installation on small/big block and 90° V6 Chevs.



## Remote Oil Filter Mounts

Ideal for dry sump oil systems on installations requiring a remote-mounted oil filter. Offered in cast or billet aluminum construction, mounts accept popular spin-on type oil filters. Billet mounts include adapters to accept most popular filters.



Part No.	Description
<b>MOR23700</b>	Cast Filter Mount, Accepts Ford/Chrysler Filter, Right Inlet/Left Outlet
<b>MOR23710</b>	Cast Filter Mount, Accepts Ford/Chrysler Filter, Left Inlet/Right Outlet
<b>MOR23750</b>	Cast Filter Mount, Accepts Chevy Filter, Right Inlet/Left Outlet
<b>MOR23760</b>	Cast Filter Mount, Accepts Chevy Filter, Left Inlet/Right Outlet
<b>MOR23763</b>	Billet Filter Mount, Accepts Most Filters, Side Port Style
<b>MOR23764</b>	Billet Filter Mount, Accepts Most Filters, Front Port Style
<b>MOR23766</b>	Large Billet Filter Mount, Accepts Most Filters, Vertical Ports

## Racing Vacuum Pumps

Choose 3- or 4-vane pump for improved ring seal and decreased blow-by. "Original Design", "Enhanced Design", and "Pro Mod" Pumps are billet aluminum with integral mounting lugs. The 4-vane pumps are ideal for dry sumps which require increased crankcase vacuum. "Pro Mod" pump, for large cubic inch or blower motors flows up to 150% more air at low RPM and can provide up to 26" of vacuum. Use **MOR64885** A.I.R. pump pulley to maintain correct pump speed.



Part No.	Description
<b>MOR22640</b>	"Original Design" 3-Vane Vacuum Pump
<b>MOR22641</b>	"Original Design" 4-Vane Vacuum Pump
<b>MOR22642</b>	"Enhanced Design" 4-Vane Vacuum Pump
<b>MOR22643</b>	"Pro Mod" Design 4-Vane Vacuum Pump
<b>MOR22644</b>	"Enhanced Design" 4-Vane Vacuum Pump, Natural Finish
<b>MOR22840</b>	"Enhanced Design" 3-Vane Vacuum Pump
<b>MOR22842</b>	"Enhanced Design" 4-Vane Vacuum Pump, Mounting Bracket Not Included

## Vacuum Pump Mounting Brackets

Billet aluminum bracket allows mounting vacuum pump to the right or left cylinder head of small or big block Chevy engines. May be bolted directly to the engine or a motor plate.



Part No.	Description
<b>MOR63910</b>	SB/BB Chevy Mounting Bracket, Use with 22640 or 22641 Pumps
<b>MOR63917</b>	SB/BB Chevy Mounting Bracket, Use with 22642, 22644, 22840 or 22842 Pumps

## Vacuum Pump Pulleys

Hard coat anodized billet aluminum pulleys are offered in Gilmer or traditional V-belt designs. Use with Moroso Racing vacuum pumps or similar "smog" pumps that use a 3-bolt, 1.16" dia. mounting pattern.



Part No.	Description
<b>MOR64885</b>	Vacuum Pump Pulley, V-Belt, 5" Dia.
<b>MOR64886</b>	Vacuum Pump Pulley, 28-Tooth Gilmer, 3-5/16" Dia.
<b>MOR64887</b>	Vacuum Pump Pulley, Offset 7/8" for Applications with Minimal Drive Mandrel Space



## Vacuum Pump/Alternator Drive Pulley

**MOR23525 NEW!**

Billet aluminum, 5" dia. V-belt style pulley fits any 1" dia. crank-driven mandrel with 1/8" x 1/8" keyway and is ideal for driving alternators or vacuum pumps. Hard coat finished for added durability.



## Vacuum Pump/Dry Sump Oil Pump Drive Kits

Extra-long drive kits accommodate nearly any vacuum pump or dry sump oil pump. Hub assembly bolts directly to harmonic balancer for perfect concentricity and belt alignment. Each kit includes Gilmer crank drive pulley, V-belt crank pulley, mandrel, hardware, and instructions. Gilmer pump pulley and drive belt must be purchased separately.



Part No.	Description
<b>MOR63844</b>	BB Chevy
<b>MOR63845</b>	SB Chevy
<b>MOR63846</b>	SB Ford
<b>MOR63848</b>	SB/BB Chrysler
<b>Replacement Components</b>	
<b>MOR23520</b>	2.5" V-Belt Crankshaft Pulley, Fits 1" Dia. Mandrel with 1/8" x 1/8" Keyway
<b>MOR23523</b>	4" V-Belt Crankshaft Pulley, Fits 1" Dia. Mandrel with 1/8" x 1/8" Keyway

## Oil Pump and Vacuum Pump Drive Kits

Kits drive both a dry sump oil pump and vacuum pump. Includes forged steel drive mandrel, 4" V-belt pulley for alternator, 2-1/2" V-belt pulley for vacuum pump, 1" Gilmer pulley for external oil pump, guide plates, and related hardware.



Part No.	Description
<b>MOR63849</b>	Big Block Chevy, Fits Balancers with 3-Bolt x 3.20" Bolt Circle and 2.275" Female Register
<b>MOR63859</b>	Small Block Chevy, Fits Balancers with 3-Bolt x 3.20" Bolt Circle

## Vacuum Pump Line Kit

**MOR22649**

Kit includes the line and fittings required to plumb a vacuum pump: 6' steel-reinforced hose, (2) 90° hose end fittings, and (2) straight hose end fittings.



## Vacuum Pump Regulator

Regulator has 360° adjustability and threads into the -12AN inlet of the vacuum pump. Eliminates drilling holes for valve cover mounting. Choose from standard model or unit with easy adjustable knob for simplified vacuum adjustments.



Part No.	Description
<b>MOR22629</b>	Vacuum Pump Regulator with Easy Adjustable Knob
<b>MOR22633</b>	Vacuum Pump Regulator

## Vacuum Relief Valves

Aluminum vacuum relief valves may be adjusted by shimming an internal spring. Easily disassembled for cleaning or adjustment. Valves are available to fasten through valve covers or thread directly into intake manifolds.



Part No.	Description
<b>MOR22636</b>	Vacuum Relief Valve, 3/8" NPT
<b>MOR22637</b>	Vacuum Relief Valve, 3/4"-16 Thread

## Positive Seal Vented Fittings

Black anodized aluminum fitting simplifies vacuum pump installation and is most often mounted on flat valve cover surface. O-ring seal prevents leaks.



Part No.	Description
<b>MOR22632</b>	Positive Seal Vented Fitting, 1/8" NPT
<b>MOR22634</b>	Positive Seal Vented Fitting, -16AN
<b>MOR22635</b>	Positive Seal Vented Fitting, -12AN

## Air/Oil Separator

Air/oil separator provides increased performance and helps eliminate detonation by filtering out residual oil mist from entering the intake tract. Billet aluminum-bodied unit, fitted with mesh media, is plumbed into the engine's PCV system using the included hose and fittings. Choose from universal or custom fit units.



Part No.	Description
<b>Universal Fit</b>	
<b>MOR85474</b>	Large Body, Satin Finish
<b>MOR85496</b>	Small Body, Satin Finish
<b>MOR85497</b>	Small Body, Black Anodized Finish
<b>Custom Fit</b>	
<b>MOR85487</b>	2010-15 Chevrolet Camaro; 2012-15 Camaro ZL1, Large Body, Satin Finish
<b>MOR85493</b>	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Large Body, Satin Finish
<b>MOR85530</b>	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Large Body, Satin Finish
<b>MOR85634</b>	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Small Body, Satin Finish
<b>MOR85635</b>	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Small Body, Black Finish
<b>MOR85652</b>	2010-15 Camaro SS; 2012-15 Camaro ZL1, Small Body, Satin Finish
<b>MOR85653</b>	2010-15 Camaro SS; 2012-15 Camaro ZL1, Small Body, Black Finish
<b>MOR85696</b>	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Small Body, Satin Finish
<b>MOR85697</b>	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Small Body, Black Finish
<b>Replacement Component</b>	
<b>MOR97200</b>	Replacement Ball Valve, 3/8" Male and Female Ports

## Crankcase Evacuation System with Billet Breathers

**MOR68866 NEW!**

Now offered with billet aluminum breathers, evacuation system reduces crankcase pressure, effectively reducing intake charge contamination and oil leakage, while improving piston ring seal. Includes (2) push-in breathers, (2) one-way check valves, (2) weld-in nipples for header collectors, and necessary grommets. Hose not included.



## Crankcase Evacuation System

**MOR25900**

Maintain negative pressure throughout the entire RPM range for increased piston ring seal and fewer oil leaks. Kit includes two oil separators/breathers, two one-way check valves, and two weld-in nipples for header collectors.



Part No.	Description
<b>Replacement Components</b>	
<b>MOR68780</b>	Oil Separator/Breather
<b>MOR97800</b>	One-Way Check Valve
<b>MOR97810</b>	Weld-In Nipple for Header Collector



## Valve Covers

### Chrome Plated Steel Valve Covers

Chrome-plated steel valve covers are an economical alternative to high-priced covers and have superb fit and sealing.



### Die Cast Aluminum Valve Covers

Thin-wall-die cast valve covers are about half the weight of cast versions and have a blemish-free surface without porosity. Available in black epoxy or hand-polished finishes.



### Fabricated Aluminum Valve Covers

Fabricated valve covers are extremely light: about 3 lbs. each. They are manufactured on CNC machinery from .100" thick aluminum.



### Billet Aluminum Valve Covers

CNC-machined from billet aluminum bar material, valve covers weigh just 4 lbs. each, yet are rigid and offer exceptional sealing qualities.



### Cast Aluminum Fiber Design Valve Covers

Cast aluminum valve covers with a carbon fiber look are available in gray/black, blue/black, and red/black finishes.



## Billet Aluminum Valve Covers

Part No.	Description
<b>SB Chevy 265, 283, 302, 327, 350, 400</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68103</b>	Tall with Baffles and Valve Cover Grommets
<b>Die Cast Aluminum</b>	
<b>MOR68401</b>	Tall Polished with Moroso Logo, Grommets, and 8 Studs
<b>MOR68405</b>	Tall Polished without Moroso Logo, Grommets, and 8 Studs
<b>MOR68411</b>	Tall Black Epoxy with Moroso Logo, Grommets, and 8 Studs
<b>Fabricated Aluminum</b>	
<b>MOR68326</b>	Tall 1-Pc. Billet Rail Design, All SBC Including 18°
<b>MOR68335</b>	Tall 1-Pc. Rigid Rail, All SBC Including 18°
<b>MOR68471</b>	Tall (2.5") 1-Pc. Billet
<b>MOR68321</b>	Tall Billet Rail with Moroso logo, 3-1/2" Tall for MBE 10°/13° Cyl. Heads <b>NEW</b>
<b>MOR68340</b>	Tall Billet Rail with Moroso logo, 3-1/4" Tall for CFE Cyl. Heads w/4.4" Bore Spacing <b>NEW</b>
<b>MOR68360</b>	Tall Billet Rail, without Logo, with Oilers, fits all 13°-23° Cyl. Heads <b>NEW</b>
<b>Billet Aluminum</b>	
<b>MOR68051</b>	Tall 2-Pc. with Valve Spring Oilers, Black Anodized
<b>SB Chevy Gen. III/IV LS/LT</b>	
<b>Billet Aluminum</b>	
<b>MOR68473</b>	LS, 1-1/2" Tall to Clear Most Engine Access., (1) Cover Includes Oil Fill
<b>MOR68494</b>	LT1/LT4, 1-1/2" Tall to Clear Most Engine Accessories, Includes Coil Pack Mounting
<b>MOR68495</b>	LT1/LT4, 1-1/2" Tall to Clear Most Engine Accessories, for Remote Coil Mounting
<b>BB Chevy 396, 402, 427, 454</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68112</b>	Tall with Valve Cover Grommets
<b>MOR68113</b>	Tall with Baffles, Valve Cover Grommets
<b>Die-Cast Aluminum</b>	
<b>MOR68425</b>	Tall Polished without Logo, Valve Cover Grommets
<b>Cast Aluminum Fiber Design</b>	
<b>MOR68426</b>	Tall Gray/Black with Valve Cover Grommets
<b>Fabricated Aluminum</b>	
<b>MOR68345</b>	Tall Billet Rail with Steel Inserts, All BBC, Will Not Clear Stud Girdle
<b>MOR68456</b>	Tall Billet Rail, 3" Tall for Greater Hood Clearance, Fits Dart Big Chief /Brodix Big Duke
<b>MOR68464</b>	Tall Billet Rail with Logo, 3" Tall for Edelbrock 12°/18° Cyl. Heads <b>NEW</b>
<b>MOR68353</b>	Tall Billet Rail with Steel Inserts, 3" Tall, Fits Stock & Aftermarket Heads, No Logo

## Billet Aluminum Valve Covers (Cont.)

Part No.	Description
<b>BB Chevy 396, 402, 427, 454 (Cont.)</b>	
<b>Fabricated Aluminum</b>	
<b>MOR68455</b>	Tall Billet Rail, 3" Tall, Fits Brodix PB2005/PB1200/1202 & Sonny 14.5°, No Logo
<b>MOR68482</b>	Extra Tall (3.875") Billet Rail, Fits Stock & Aftermarket Heads, No Logo
<b>MOR68483</b>	Tall Billet Rail, 3" Tall, Pocketed Exhaust, Fits Brodix SR20 & Dart Pro 120° Heads, No Logo
<b>MOR68487</b>	Tall Billet Rail, 3" Tall, Pocketed Int. & Exh., Fits Brodix SR20/ Dart Pro 120° Heads, No Logo
<b>MOR68489</b>	Tall Billet Rail, 3" Tall, Pocketed Int. & Exh., Fits Brodix SR20/ Dart Pro 120° Heads, Logo
<b>MOR68459</b>	Tall 1-Pc. Billet Rail with Pockets on Intake and Exhaust, Clears Jesel/T&D
<b>EDE68464</b>	Tall Billet Rail with Logo, 3" Tall for Edelbrock 12°/18° Cyl. Heads <b>NEW</b>
<b>MOR68481</b>	Tall (3") with 3/8" Thick Billet Rail, Clears Stud Girdles
<b>MOR68486</b>	Tall (3-3/4") with 3/8" Thick Billet Rail, Clears Stud Girdles
<b>SB Chrysler 273, 318, 340, 360</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68161</b>	Tall with Valve Cover Grommets
<b>Fabricated Aluminum</b>	
<b>MOR68310</b>	Tall 1-Pc. Billet Rail, No Holes
<b>Chrysler 5.7/6.1 Hemi, 2003-Up</b>	
<b>Billet Aluminum</b>	
<b>MOR68467</b>	Tall, Raw Machined Finish
<b>BB Chrysler 361, 383, 400, 413, 426 Wedge, 440</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68181</b>	Tall with Valve Cover Grommets
<b>SB Ford V8 221, 260, 289, 302 (Exc. Boss), 351W</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68201</b>	Tall with Baffles and Valve Cover Grommets
<b>MOR68202</b>	Tall with Valve Cover Grommets
<b>Die Cast Aluminum</b>	
<b>MOR68450</b>	Extra Tall Hand Polished, 5.0L EFI Engines Require Intake Spacer Kit
<b>Fabricated Aluminum</b>	
<b>MOR68475</b>	Tall with Moroso Logo
<b>MOR68361</b>	Tall Billet Rail with Logo, for SC2 Cyl. Heads <b>NEW</b>
<b>BB Ford 429-460</b>	
<b>Fabricated Aluminum</b>	
<b>MOR68349</b>	Tall (3-1/2") 1-Pc. Billet Rail
<b>Pontiac 301, 326, 350, 389, 400, 421, 428, 455</b>	
<b>Chrome Plated Steel</b>	
<b>MOR68281</b>	Tall with Valve Cover Grommets





## Valve Cover Grommets

Use to install crankcase breathers into valve covers.



Part No.	Description
<b>MOR68770</b>	PCV Grommet, Installs Into 1.22" Dia. Hole, Two Per Pkg.
<b>MOR68771</b>	PCV Grommet, .090"-.100" Material Thickness, Installs into 1.22" Dia. Hole, Two Per Pkg.
<b>MOR68772</b>	PCV Grommet with Integral Baffle, Installs into 1.22" Dia. Hole, One Per Pkg.
<b>MOR68773</b>	PCV Grommet with Integral Baffle, .090"-.100" Material Thickness, Installs into 1.22" Dia. Hole, One Per Pkg.
<b>MOR68775</b>	Breather Grommet with Integral Baffle, Installs into 1.22" Dia. Hole, Two Per Pkg.
<b>MOR68776</b>	Breather Grommet with Integral Baffle, Fits 1.22" Dia. Hole, Fabricated Covers
<b>MOR97340</b>	Breather/Filler Cap Grommet, Installs into 1.22" Dia. Hole, Two Per Pkg.

## Valve Cover Breather Baffle

**MOR68790**

Aluminum breather baffle mounts inside of valve covers to prevent oil entering the breather. Sold individually with hardware.



## Aluminum Female Weld-In Bungs

Precision machined from 6061 aluminum, weld bungs are often required for aluminum radiators, overflow tanks, oil tanks, oil pans, etc. Sold each.



Part No.	Description
<b>MOR68900</b>	3/8" NPT Female Thread
<b>MOR68901</b>	-8AN ORB (3/4"-16) Female Thread <b>NEW!</b>
<b>MOR68902</b>	-10AN ORB (7/8"-14) Female Thread <b>NEW!</b>
<b>MOR68903</b>	-12AN ORB (1-1/16"-12) Female Thread <b>NEW!</b>
<b>MOR68904</b>	-16AN ORB (1-5/16"-12) Female Thread <b>NEW!</b>
<b>MOR68910</b>	1/2" NPT Female Thread

## Push-In Valve Cover Breathers/Separators

Breathers direct oil back into the valve cover. Separator is ideal for plumbing crankcase ventilation systems and accepts 3/4" hose. All fit covers with 1.22" dia. opening.



Part No.	Description
<b>MOR68740</b>	Chrome Plated Steel Breathers, Pair
<b>MOR68741</b>	Chrome Plated Steel Breather, Each, (1) Breather and (1) PCV Grommet
<b>MOR68781</b>	Chrome Plated Steel Oil Separator, Each

## Positive Locking Valve Cover Breathers

Breathers have a threaded tube with collar to mount on any valve cover with a 1.22" dia. opening. Offered in stamped steel or billet aluminum, breathers meet NHRA/IHRA rule requirements for cars running 7.99 and quicker. Sold individually.



Part No.	Description
<b>MOR68785</b>	Stamped Steel Breather with Tube for 3/4" Hose
<b>MOR68788</b>	Billet Aluminum Breather without Tube

## Valve Cover Breathers and AN Fittings for GM LS

Breathers and AN fittings install directly into valve cover without the need for welding.

Part No.	Description
<b>MOR68839</b>	Breather Kit, OEM Single Tab Valve Cover, Chrome, Replaces Oil Fill Cap
<b>MOR68843</b>	-12AN Male Fitting, OEM Double Tab Valve Cover, Replaces Oil Fill Cap
<b>MOR68847</b>	Breather Kit, OEM Double Tab Valve Cover, Black Finish, Replaces Oil Fill Cap
<b>MOR68848</b>	Breather Kit, Moroso Covers with 1-1/4"-12 Female Bung, Black



MOR68839

## Oil Filler Cap

**MOR68660**

Push-in chrome plated oil cap fits all valve covers with a 1.22" dia. hole.



## Valvetrain Oil Deflectors

**MOR67700**

Lightweight .100" thick, aluminum deflectors redirect oil from pushrods to fulcrum balls, rockers, and springs to provide maximum lubrication and cooling. Deflectors extend the life of stock valvetrains and mount easily to stock rocker arm studs. Fits small block Chevy and Ford 302 engines with stamped steel rocker arms. Sold in pairs with mounting hardware.



## Valve Cover Hold-Down Tabs

Chrome-plated tabs spread the load of the fastener over a larger area to eliminate distortion and gasket leakage.

Part No.	Description
<b>MOR68510</b>	SB Chevy
<b>MOR68516</b>	BB Chevy
<b>MOR68519</b>	SB Ford
<b>MOR68530</b>	Pontiac 301-455



## Perm-Align Valve Cover Gaskets

Vulcanized rubber/rigid steel frame gaskets are 3/16" thick and will not leak or blow out. Sold in pairs.



Part No.	Description
<b>MOR93020</b>	SB Chevy
<b>MOR93021</b>	SB Chevy 18°, 16°, 15°, 13.5° and 12° Dart/Brodix/Edelbrock/All Pro
<b>MOR93025</b>	GM LS
<b>MOR93040</b>	BB Chevy
<b>MOR93045</b>	Big Chief
<b>MOR93050</b>	SB Chrysler
<b>MOR93055</b>	BB Chrysler
<b>MOR93060</b>	SB Ford

## Valve Cover Hex-Head Nuts

**MOR68550**

Ideal when space is critical or valve cover nuts must be snugged tighter than finger tight. Work with 1/2" socket. Four per package with 1/4"-20 x 1-3/8" studs included.





## Valve Cover Stud Kits

Use with cast aluminum valve covers to prevent leakage caused by vibration. Choose slotted-head or bullet-nose studs. Each kit includes 8 studs, lock nuts, and washers.

Part No.	Description
<b>MOR68820</b>	Slotted Head Stud Kit, 1/4"-20 x 1-3/4"
<b>MOR68830</b>	Bullet Nose Stud Kit, 1/4"-20 x 1-1/2" Hex Nuts
<b>MOR68831</b>	Bullet Nose Stud Kit, 1/4"-20 x 1-1/2", 12-Pt. Nuts
<b>MOR97020</b>	Slotted Head Studs Only, 1/4"-20 x 1-3/4"
<b>MOR97030</b>	Slotted Head Studs Only, 1/4"-20 x 1-3/8"



## Extra Long Valve Cover Wing Nuts

**MOR68610**

Speed up valve cover removal and installation. Matching studs allow easy gasket installation and alignment. Four per package.



Part No.	Description
<b>MOR68603</b>	1/4"-20 with 1-3/8" Long Studs, Black Powder-Coated Aluminum
<b>MOR68605</b>	1/4"-20 with 1-3/8" Long Studs, Red Powder-Coated Aluminum
<b>MOR68610</b>	1/4"-20 with 1-3/8" Long Studs, Chrome-Plated Steel

## Low Profile Racing Air Cleaners

Performance air cleaner assemblies have high-flow elements and fit carburetors with 5-1/8" dia. necks. The 3" tall models have a stacking height of only 2-1/2" above the carburetor lip for hood clearance. 4" and 5" tall elements are also available. Choose anodized aluminum or chrome-plated steel assemblies.



Part No.	Description
<b>MOR65910</b>	14" x 3" Chrome Plated Steel Air Cleaner
<b>MOR65920</b>	16" x 4" Aluminum Air Cleaner, Dominator Carb
<b>MOR97330</b>	Replacement 14" x 5" Element

## Flat Bottom Racing Air Cleaners

14" diameter, chrome-plated steel air cleaners have a flat bottom to increase the installed height. Includes 3" filter element.



Part No.	Description
<b>MOR65911</b>	Fits Holley, Thermoquad or Q-Jet with 5-1/8" Dia. Neck, PCV Adapter Included
<b>MOR65945</b>	Fits Holley 4500 with 7-5/16" Neck

## Air Cleaner Stud Adapter

**MOR66390**

Adapts 1/4" air cleaner studs to carbs with 5/16" mounting holes.



## Throttle Return Kits

Throttle return kits attach directly to carburetor and are designed to clear most low-profile racing air cleaners. Sold complete with one set of heavy and one set of light return springs and necessary hardware.



Part No.	Description
<b>MOR64919</b>	Throttle Return Kit, Satin Black, Holley 4150 Including HP Series
<b>MOR64923</b>	Throttle Return Kit, Chrome, Holley 4500 Dominator
<b>MOR64927</b>	Throttle Return Kit, Satin Black, Holley or Road, Speed or Race Demon 4150/4160
<b>MOR64929</b>	Throttle Return Springs Only, Pair

## Carburetor Spacers

Moroso offers open plenum and four-hole carburetor spacers in plastic, phenolic, wood, cast aluminum, and billet aluminum. Spacers increase plenum distance for improved fuel distribution and insulate the carburetor from the manifold. Stud installation kit and gaskets must be purchased separately.



Description	Plastic Part No.	Phenolic Part No.	Wood Part No.	Cast Alum. Part No.	Billet Alum. Part No.
<b>Standard Flange Spacers</b>					
4-Hole Spacer, 1/2" Tall, 1.75" Bores	—	<b>MOR64943</b>	—	—	—
4-Hole Spacer, 1" Tall, 1.75" Bores	<b>MOR64930</b>	—	—	—	<b>MOR64996</b>
Open Spacer, 1/2" Tall	—	—	<b>MOR65015</b>	—	<b>MOR64985</b>
Open Spacer, 1" Tall	<b>MOR64940</b>	—	—	<b>MOR64980</b>	<b>MOR64981</b>
Open Spacer, 2" Tall	—	—	—	<b>MOR64970</b>	—
<b>Dominator Flange Spacers</b>					
Open Spacer, 1/2" Tall	—	<b>MOR64947</b>	—	—	—
Open Spacer, 1" Tall	—	—	—	—	<b>MOR64951</b>

## Carburetor Stud Kits

**MOR37961**

"Bullet-nose" studs are rounded on one end to allow easy nut installation. Kits include four of each: studs, hardened flat washers, and nuts.

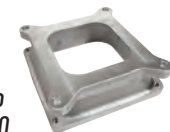


Part No.	Description
<b>MOR37950</b>	5/16" x 1-3/8", Fits Carbs with 1/2" Flange Base
<b>MOR37960</b>	5/16" x 2-1/2", Fits Carbs with 1/2" Flange Base and 1/2" or 1" Spacer
<b>MOR37961</b>	5/16" x 3-1/2", Fits Carbs with 1/2" Flange Base and 1-1/2" or 2" Spacer

## Dominator Carburetor Adapter

**MOR65000**

Use adapter to bolt a Holley Dominator carburetor to any intake manifold with a standard Holley 4150/4160 bolt pattern. Open plenum aluminum adapter is 2" thick.



## Carb Caps

Keeps dust and other foreign material out of carburetor. Made of durable high-impact plastic.

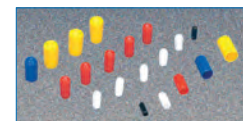


Part No.	Description
<b>MOR65802</b>	Fits Holley, Thermoquad, and Q-Jet Carbs with 5-1/8" Dia. Neck
<b>MOR65803</b>	Fits Holley Dominator Carbs with 7-5/16" Dia. Neck

## Vacuum Line Cap Kit

**MOR41090**

Seal vacuum line connections at carburetors, intake manifolds, etc. Includes 20 vacuum caps in 1/8", 3/16", 1/4", and 5/16" sizes.



## Reusable Metering Plate Gasket

**MOR65222**

Fits 4150/4160 carbs (Holley 108-29).





## Drag Race Float Kit

**MOR65228**

Notched to clear 3/4" long jet extensions in carbs with center-hung Holley float bowls. Alcohol compatible. Sold individually.



## Reusable Float Bowl Gaskets

**MOR65224**

Buna-N compound with anti-wicking nylon backing. Used with alcohol or gas. Fits 4150/4160 carbs (Holley 108-32, 33). Two per kit.



## Nylon Float Bowl Washer Kit

**MOR65225**

For Holley carbs, ten per package.



## Clear Sight Plugs

**MOR65226**

For Holley carbs, two per package.



## Hex-Head Fuel Bowl Screws

**MOR65414**

Hex-head screws are 2-1/2" long and are more easily removed from Holley carburetors. Packs of four.



## Fuel Hose Fittings

Hard to find brass fittings have many uses.

**MOR65390**

Part No.	Description
<b>MOR65130</b>	90° Fitting, 3/8"NPT to 1/2" Hose, One Per Pkg.
<b>MOR65140</b>	90° Fitting, 3/8"NPT to 3/8" Hose, One Per Pkg.
<b>MOR65375</b>	Straight Fitting, 1/4"NPT to 3/8" Hose, One Per Pkg.
<b>MOR65380</b>	Straight Fitting, 3/8"NPT to 3/8" Hose, Two Per Pkg.
<b>MOR65390</b>	Straight Fitting, 3/8"NPT to 1/2" Hose, Two Per Pkg.

## In-line Fuel Pressure Gauge Fittings

Easily plumb 1/8"NPT fuel pressure gauge lines with these black anodized aluminum fittings.



**MOR65310**

Part No.	Description
<b>MOR65310</b>	3/8"NPT Female to 3/8"NPT Male
<b>MOR65315</b>	3/8"NPT Male to -6AN Male
<b>MOR65360</b>	3/8" Line with Hose Fittings

## Fuel Pressure Gauge

**MOR65370**

Heavy-duty 0-15 PSI American-made gauge is marked in 1/4 lb. increments and accurate to within 1%. Compact 1-1/2" diameter gauge includes an 1/8"NPT male fitting, and may be directly mounted to fuel pressure regulator, fuel blocks, etc.



## Fuel Pump Block-Off Plates

Block the fuel pump boss when mechanical fuel pump is not used. Available in blue anodized aluminum, chrome-plated steel, and black anodized billet aluminum.



Description	Blue Anodized Aluminum	Chrome-Plated Steel	Black Anodized Billet Aluminum
Small Block Chevy	<b>MOR65391</b>	<b>MOR65394</b>	<b>MOR65395</b>
Big Block Chevy, Chrysler, Ford (Exc. 351C, 351M-400)	<b>MOR65392</b>	-	<b>MOR65396</b>

## Chevy Cam Buttons

Buttons prevent camshaft "walk", eliminating end play, erratic ignition timing, and excessive timing chain wear. Camshaft retaining plate and bolts are included.



**MOR60460**

Part No.	Description
<b>MOR60460</b>	SB Chevy, Early/Ribbed Timing Cover
<b>MOR60461</b>	SB Chevy, Late/Flat Timing Cover
<b>MOR60462</b>	BB Chevy
<b>MOR60464</b>	Camshaft Bolts and Retainer Only

## Balancer Bolts

Each high-strength, chrome moly steel bolt features an extra-thick head with built-in washer flange for increased socket engagement and easier engine rotation. Includes large diameter, extra-thick washer. Black oxide finished.



Part No.	Description
<b>MOR38770</b>	SB Chevy, 7/16"-20 x 2-1/4" Long, 6-Pt. 3/4" Socket Head
<b>MOR38775</b>	BB Chevy, 1/2"-20, 12-Pt. 5/8" Socket Head
<b>MOR38776</b>	GM LS Gen. III/IV, Exc. LS7, 12-Pt. Head <b>NEW</b>

## High-Flow Squirter Screws

**MOR65442**

Fully radiused Allen head reduces turbulence, increasing air flow for improved throttle response. Screws are for gas fed Holley carbs, sold individually.



## Holley Jet Extensions

Thread into the metering block and space the jets back into the fuel bowl, preventing fuel starvation. CNC-machined brass extensions must be used with **MOR65228** float kit to clear extensions. Two per pack.



Part No.	Description
<b>MOR65440</b>	Jet Extensions, 1/4"-32, Std. Holley Jets
<b>MOR65441</b>	Jet Extensions, 5/16"-32, HP Holley Jets

## 1:1 Slip Link

**MOR65444**

Replaces the stock progressive link, converting it to provide simultaneous 1:1 primary and secondary throttle opening. Fits all Holley 4150 carburetors.



## Carburetor Linkage Bushing Set

**MOR64920**

Steel bushing adapts a 1/4" fastener to the 1/2" diameter hole found in the throttle linkage arm on Holley carbs.



## Carburetor Drain Cup

**MOR65805**

Specially-channeled drain cup catches fuel spilled from fuel bowl screws. Made from fuel-resistant polyethylene.



## Throttle Stop

**MOR65042**

Adjustable throttle stop for Holley 4150 carburetors provides a positive stop to prevent side loading and worn throttle shaft bores. Mounts to carb hold-down stud and is compatible with progressive or 1:1 linkages.







## Aluminum Fuel Line

Large diameter, lightweight thin-wall aluminum tubing replaces smaller diameter fuel lines to flow more gas and eliminate fuel starvation. Legal in all classes. Not recommended for high-pressure fuel injection systems.



Part No.	Description
<b>MOR65330</b>	25' Coil, 3/8" O.D.
<b>MOR65340</b>	25' Coil, 1/2" O.D.

## Cool Can **NEW!** MOR65127

Fully redesigned unit utilizes a polyethylene shell with a significantly higher insulating value that allows ice to last longer and cool fuel more efficiently. Cool Can will handle up to 125 PSI of fuel pressure, and includes -8AN female inlet and outlet and a lid that is sealed with closed-cell foam and retained with a wing nut. Includes NHRA-approved T-bolt clamps and mounting bracket.



## Intake Manifold Bolt Kits

Gold iridite-finished grade 8 fasteners have 3/8" 12-point heads for reduced wrenching during intake manifold installation or removal. Close tolerance washers are included.



Part No.	Description
<b>MOR38400</b>	SB Chevy/SB Chrysler, Single Plane Manifold, Twelve 3/8"-16 x 1-1/8"
<b>MOR38410</b>	BB Chevy, Dual-Plane Manifold, Sixteen 3/8"-16 x 1-1/4"
<b>MOR38420</b>	BB Chevy, Single-Plane Manifold, Twelve 3/8"-16 x 1-1/4" and Four 3/8"-16 x 1-3/4"

## Offset Cylinder Head Dowels

Offset Dowels reposition the cylinder heads upward to move the valves away from the cylinder wall for improved intake flow. Four dowels per kit.

Part No.	Description
<b>MOR37900</b>	BB Chevy/BB Chrysler, .030" Offset
<b>MOR37920</b>	SB Chevy/SB Chrysler, .015" Offset
<b>MOR37930</b>	SB Chevy/SB Chrysler, .030" Offset



## Chevy Timing Cover Bolts

### MOR38590

Fasteners have a serrated washer face to prevent loosening. Cadmium-plated grade 8 1/4"-20 bolts fit small and big block Chevs. Pack of ten.



## Oil Pan Stud Kits

Stud kits ease oil pan installation and help insure a leak-free seal. Each kit includes grade 8 heat-treated studs and lock nuts with attached washers and serrated faces for positive retention.



Part No.	Description
<b>MOR38350</b>	Oil Pan Stud Kit, SB Chevy/Olds, 18 Pcs.
<b>MOR38360</b>	Oil Pan Stud Kit, BB Chevy/Pontiac, 20 Pcs.
<b>MOR38361</b>	Oil Pan Stud Kit, BB Chevy Race Pans, 18 Pcs.
<b>MOR38554</b>	Ford Coyote/Voodoo 5.0/5.2L, (16) Studs and (16) Flange Nuts <b>NEW!</b>

## Oil Pan Bolt Kits

MOR38350



Cadmium-plated grade 8 oil pan bolts have serrated washer faces to prevent loosening.

Part No.	Description
<b>MOR38550</b>	SB Chevy/Oldsmobile, Use with One-Piece Gasket, 18 Pcs.
<b>MOR38555</b>	SB Chevy/Oldsmobile, Use with Multi-Piece Gasket, 18 Pcs.
<b>MOR38560</b>	BB Chevy/Pontiac, 22 Pcs.

## Header Bolt Kits

Header bolts include small, flange heads for eased header installation and removal. Offered with black oxide or clear zinc finish.



MOR38710

Part No.	Description
<b>MPR38710</b>	SB/BB Chevy; SB Ford 3/8"-16 x 3/4" Long, Black Oxide Finish, 16 Pcs.
<b>MOR38711</b>	GM LS, Flange Head, Clear Zinc Finish, 12 Pcs.
<b>MOR38712</b>	Ford 4.6/5.4L Modular, 8mm Flange Head Bolts, Clear Zinc Finish, 16 Pcs. <b>NEW!</b>
<b>MOR38713</b>	SB/BB Chevy; SB Ford; SB/BB Chrysler, 3/8"-16 x 1" Long, Black Oxide Finish, 16 Pcs. <b>NEW!</b>

## Flywheel/Flexplate Bolts

High-quality grade 8 bolts include washers, are heat treated, and black oxide coated.



Part No.	Description
<b>MOR38755*</b>	Chevy Flywheel Bolts, 12-Point 7/16"-20 x 1", 6 Bolts and Washers
<b>MOR38760</b>	Chevy Flexplate Bolts, 7/16"-20 x 3/4", 6 Bolts and Washers

\*Designed for use on flywheels with a countersunk crankshaft flange.

## Aluminum and Chrome Pipe Plugs

Typically used to plug NPT threaded holes in engine blocks, cylinder heads, intake manifolds, etc. Offered in chrome-plated steel or aluminum.



Part No.	Description
<b>MOR37810</b>	Aluminum Pipe Plugs, (2) 1/2"NPT
<b>MOR37812</b>	Aluminum Pipe Plugs, (2) 3/8"NPT
<b>MOR39152</b>	Chrome Plated Steel Pipe Plugs, (4) 3/8"NPT
<b>MOR39153</b>	Chrome Plated Steel Pipe Plugs, (2) 1/2"NPT
<b>MOR39154</b>	Chrome Plated Steel Pipe Plugs, (2) 3/4"NPT

## Small Block Chevy Deck Plug Kit

### MOR37800

Plugs restrict water flow to the cylinder heads to reduce upper cylinder wall distortion. Minor machining required for installation. Six 3/4"NPT plugs per kit.



## Water Outlet Restrictor Kit

### MOR63440

Restrictors fit all GM V8's, V6's, and small block Fords to improve cooling. Anodized aluminum plates mount under the water outlet, slowing coolant flow for better heat absorption. Includes 3 restrictor plates with 5/8", 3/4", and 1" dia. holes.



## Temperature Fitting

### MOR63645

Corrosion-resistant brass fitting fits 1/2"NPT holes and accepts sending units with 5/8"-18 threads.





## Air Bleed Valve MOR63765

Valve allows bleeding air from cooling system, eliminating air pockets in cooling system. Made from corrosion-resistant brass.



## Engine Block Filler

Filler has an expansion rate similar to that of cast iron. Fill block prior to machining to increase cylinder trueness and strength for better ring seal.



Part No.	Description
MOR35570	Case Of Four, 1-Gallon Containers, Enough to Fill One Block
MOR35571	1-Gallon Container

## A & B Epoxy MOR35560

Typically used to install oil return screen kits or repair engine blocks, cylinder head intake ports, and intake manifolds. Adheres to any clean surface (use 250°F max.)



## Ceramic Engine Seal MOR35500

One of the best chemical sealants money can buy. Has saved the day for many a racer. Can also be used in tow vehicles or street applications. If this won't seal it, it will have to be welded.



## All Weather Seal MOR35520

Developed to stop leaks in radiators and seal cracks in blocks where sealer must be used with anti-freeze/coolant during sub-freezing weather.

## Billet Aluminum Electric Water Pumps

Top-of-the-line billet 6061-T6 aluminum pumps deliver 21% more flow through the cooling system than competing pumps, yet draw only 7 amps. Pumps mount directly to the stock location, eliminating the drive belt and fan for added horsepower. Electric motor is fitted with heavy-duty windings, long-life brushes, stainless shaft, and sealed ball bearings for extended durability. Pumps require a -16AN (except big block Chrysler) hose adapter.

Part No.	Description
MOR63547	BB Chevrolet 396-454
MOR63557	SB Chevrolet 265-400
MOR63565	SB Chrysler 273-360
MOR63566*	GM LS Series
MOR63575	BB Chrysler 383-440
MOR63585	SB Ford 289-351W
MOR63595	BB Ford 429-460
Radiator Hose Adapters	
MOR63521	-16AN to 1-1/4" Hose
MOR63522	-16AN to 1-1/2" Hose
MOR63523	-16AN to 1-3/4" Hose
MOR63525	-16AN to -20AN Male



MOR63547

\*No hose adapter needed. Requires use of remote thermostat housing MOR63425 or MOR63426.

## Electric Water Pump Drive Kit MOR63750

Dynamometer tests reveal that impeller drag can cause 15-20 HP loss. Kit fits virtually every American-made V6 and V8 engine and includes 12-volt electric motor, mounting bracket, drive pulleys, belts, fasteners, and toggle switch. Not for street use.



Part No.	Description
Replacement Parts	
MOR97210	12-Volt Electric Motor
MOR97220	Water Pump Pulley
MOR97230	Belt for Electric Water Pump
MOR97250	Electric Motor Pulley, Standard 10-Tooth
MOR97252	Electric Motor Pulley, 14-Tooth, 28% Pump Speed Increase

## Radiator Overflow Tank

Lightweight, one-quart capacity vented tank with hose fitting and drain cock meets NHRA/IHRA requirements. Mounting bracket sold separately.

Part No.	Description
MOR63657	Overflow Tank
MOR63401	Universal Tank Mounting Bracket



## Racing Radiator Caps

Radiator caps fit standard fill necks. Six-sided design allows easy tightening. Offered in three different pressure ratings.

Part No.	Description
MOR63309	Radiator Cap, 8-10-lbs.
MOR63313	Radiator Cap, 12-16-lbs.
MOR63316	Radiator Cap, 14-18-lbs.



## Radiator Hose Fillers

Splice into the upper radiator hose for positive filling of heads and block. Cap receptacle is welded to the flange.

Part No.	Description
MOR63730	1-1/2" Hose to 1-1/2" Hose
MOR63740	1-1/2" Hose to 1-1/4" Hose
MOR63745	1-1/4" Hose to 1-1/4" Hose



## Manifold Filler Neck Kits

Raises filler neck on Chevy engines with the intake manifold above the top of the radiator. Filler neck includes 1/2" and 1/4"NPT ports to accept temperature gauge sending units or return lines. Necks are 3-1/4" tall and include standard filler neck, gaskets, and hardware. Choose from cast aluminum or black anodized billet construction.



Part No.	Description
MOR63420	Cast Aluminum Filler Neck Kit
MOR63424	Billet Aluminum Filler Neck Kit
Replacement Components	
MOR63422	Billet Aluminum Neck Only, Black Anodized
MOR63423	Cast Aluminum Neck Only, Natural Finish
MOR63465	Stamped Aluminum Filler Only, Natural Finish
MOR63468	Billet Aluminum Filler Only, Black Anodized



## Bolt-On Stamped Aluminum Neck

**MOR63465**

Fits Chevy manifold or Moroso **MOR63420** filler neck kit. Black anodized aluminum neck uses standard radiator cap.



## Bolt-On Billet Aluminum Neck

**MOR63466**

Heavy-duty neck fits small and big block Chevy intakes. Includes screw-in 1/8"NPT hose fitting for expansion tanks and accepts standard cap.



## Water Neck Bleeder Kits

Quickly remove air from the highest point in the cooling system.

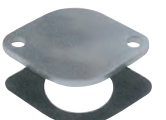
Part No.	Description
<b>MOR63430</b>	Cast Aluminum Bleeder Kit
<b>MOR63432</b>	Bleeder Plate Only



## Bolt-On Block-Off Plate

**MOR63471**

Untreated aluminum block-off plate is 1/4" thick and is easily drilled or welded. Use to custom fabricate water outlets.



## Weld-On Billet Aluminum Filler Neck

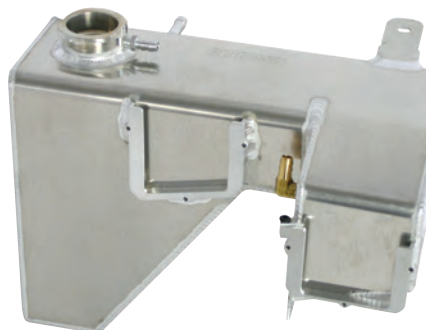
**MOR63486**

Use where a heavy-duty, custom cap is needed. Includes screw-in 1/8"NPT hose fitting for expansion tanks and accepts standard cap.



## Coolant Expansion Tanks

Direct, bolt-in replacements for OEM plastic tanks on late model muscle cars. Fabricated aluminum tanks have increased capacities, built-in overflow expansion reservoirs, billet filler necks, and fittings.

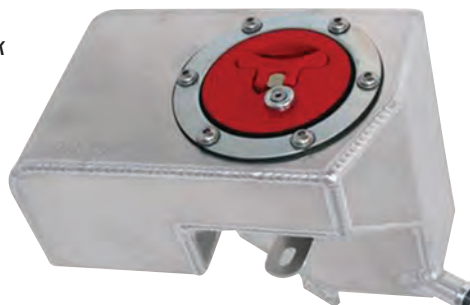


Part No.	Description
<b>MOR63767</b>	1996-04 Ford Mustang
<b>MOR63768</b>	2005-10 Ford Mustang
<b>MOR63783</b>	2011-Up Ford Mustang GT and V6
<b>MOR63786</b>	1986-93 Ford Mustang
<b>MOR63787</b>	1997-04 Chevrolet Corvette

## Supercharger Coolant Tanks

Lightweight, fabricated aluminum tank directly replaces the OEM supercharger coolant tank (unless specified). Tanks may be packed with ice for improved horsepower and elapsed times.

Camaro ZL1 tank is an add-on unit that bolts into existing OEM mounting points. May be polished, chromed, or powder coated, if desired.



Part No.	Description
<b>MOR63493</b>	2007-12 Ford Mustang GT500
<b>MOR63494</b>	2005-14 Ford Mustang
<b>MOR63495</b>	1996-04 Ford Mustang
<b>MOR63496</b>	Ford Mustang/Roush Supercharged
<b>MOR63873</b>	2017-Up Camaro ZL, Add-On Tank, Includes OEM-Style Hoses & Billet Cap <b>NEW!</b>

## Aluminum Crankshaft and Alternator Pulleys



V-belt pulleys are machined with extra-deep grooves for improved belt retention. Smaller crank pulley diameter slows fan, water pump, and alternator for less horsepower draw. Large alternator pulley reduces alternator speed. Use 36° x 17/32" belt.

Part No.	Description
<b>Crankshaft Pulleys</b>	
<b>Small Block Chevy</b>	
<b>MOR64031</b>	Crank Pulley Shim Kit
<b>MOR64050</b>	Single Groove, Pre-1969, Short Water Pump, 5.25" O.D., 30% Red.
<b>MOR64060</b>	Double Groove, Pre-1969, Short Water Pump, 5.40" O.D., 25% Red.
<b>MOR64070</b>	Single Groove, Pre-1969, Short Water Pump, 4.00" O.D., 50% Red.
<b>MOR64100</b>	Single Groove, 1969-Up, Long Water Pump, 4.00" O.D., 50% Red.
<b>MOR64110</b>	Double Groove, 1969-Up, Long Water Pump, 4.04" O.D., 50% Red.
<b>MOR64120</b>	Single Groove, 1969-Up, Long Water Pump, 4.95" O.D., 30% Red.
<b>Big Block Chevy</b>	
<b>MOR64200</b>	Single Groove, Pre-1969, Short Water Pump, 5.25" O.D., 30% Red.
<b>MOR64210</b>	Double Groove, Pre-1969, Short Water Pump, 5.40" O.D., 25% Red.
<b>Ford 351C, 351M-400, Boss 302</b>	
<b>MOR64550</b>	Double Groove, 4-Bolt Dampers, 4.00" O.D.
<b>Big Block Chrysler 383-440</b>	
<b>MOR64700</b>	Single Groove, Pre-1972 with Std. Damp., 5.00" O.D., 30% Red.
<b>Alternator Pulley</b>	
<b>MOR64800</b>	GM/Ford, Single Groove, 5.00" O.D.





## Ultra 40 Race Spark Plug Wire Sets

One of the most powerful RF/EMI-proof spark plug wire sets available. Resistance per foot is just 40 ohms. Kevlar core is four times stronger than conventional Aramid cores. Custom fit wire sets are offered with or without Ultra 40 insulated wire sleeve. Choose from blue or black wire.



Description	Blue Part No.	Black Part No.
<b>Universal Wire Sets</b>		
90° Universal Wire Set	MOR73800	MOR73814
Straight Universal Wire Set	MOR73801	MOR73815
135° Universal Wire Set	MOR73802	MOR73816
GM LS Wire Set, Coil-On-Plug	MOR73811	—
<b>Custom Fit Wire Sets with Slewing</b>		
SBC Over Valve Covers Wire Set, 90° Plug, Non-HEI	MOR73600	—
SBC Over Valve Covers Wire Set, 90° Plug, HEI	MOR73602	MOR73817
SBC Under Headers Wire Set, 90° Plug, Non-HEI	MOR73605	—
SBC Under Headers Wire Set, 90° Plug, HEI	MOR73607	MOR73818
GM LS Wire Set, Coil-On-Plug, Long	MOR73536	—
GM LT, High Mount Coils, for Billet Valve Covers	—	MOR73731
BBC Over Valve Covers Wire Set, Straight Plug, Non-HEI	MOR73614	—
BBC Over Valve Covers Wire Set, Straight Plug, HEI	MOR73615	MOR73819
BBC Under Headers Wire Set, 90° Plug, HEI	MOR73616	MOR73820
BBC Under Headers Wire Set, 90° Plug, Non-HEI	MOR73617	—
2008-17 Dodge Viper	—	MOR73512
Ford 289-302 Wire Set, HEI	MOR73630	MOR73833
Ford 351W Wire Set, 135° Plug, HEI	MOR73626	MOR73822
BB Ford 429-460, 135° Plug, HEI	MOR73628	—
<b>Custom Fit Wire Sets without Slewing</b>		
SBC Over Valve Covers Wire Set, 90° Plug, HEI	MOR73664	—
SBC Under Headers Wire Set, 90° Plug, HEI	MOR73666	MOR73709
GM LS, with Aluminum Shields	MOR73659	MOR73730
BBC Under Headers, 90° Plug, HEI	MOR73669	MOR73712
BBC Under Headers, 135° Plug, HEI	MOR73729	—
SB Ford 302, HEI	MOR73675	—
SB Ford 289-302, Non-HEI	MOR73676	—

## Blue Max® Spiral Core Spark Plug Wire Sets

Independent testing confirmed that Blue Max spark plug wire sets have outstanding spark energy, EMI suppression, and dielectric strength. Spiral core wire sets are compatible with modern on-board electronics. Available in universal and custom fit (with wire slewing) sets. Distributor end of universal sets must be cut to proper length and have the boots and terminals installed.



Description	Blue Part No.	Black Part No.	Red Part No.	Yellow Part No.
<b>Universal Wire Sets</b>				
135° Spark Plug Boots/Terminals	MOR73220	MOR73233	MOR73214	—
90° Spark Plug Boots/Terminals	MOR73225	MOR73231	MOR73219	MOR73217
Straight Spark Plug Boots/Terminals	MOR73226	MOR73232	MOR73218	MOR73216
<b>Custom Fit Wire Sets with Slewing</b>				
SBC Over Valve Covers, 90° Plug, HEI	MOR72402	—	—	—
SBC Under Headers, 90° Plug, Non-HEI	MOR72405	—	—	—
SBC Under Headers, 90° Plug, HEI	MOR72407	—	—	—
BBC Over Valve Covers, Straight Plug, HEI	MOR72415	—	—	—
BBC Under Headers, 90° Plug, HEI	MOR72416	—	—	—
SBF 351W Over Valve Covers, 135° Plug, HEI	MOR72426	—	—	—
SBF 289-302 Over Valve Covers, 35° Plug, HEI	MOR72430	—	—	—
BBC Under Headers, 135° Plug, HEI	MOR73729	—	—	—

## Ultra 40 and Blue Max Coil Wire Kits

Description	Blue Part No.	Black Part No.
Blue Max Spiral Core Coil Wire Kit, Universal 36"	MOR73235	—
Ultra 40 Coil Wire Kit, Universal 72"	MOR73237	MOR73238
Ultra 40 Coil Wire Kit, Universal 72", Includes Sleeve Kit	MOR73240	—
Ultra 40 Coil Wire Kit, Universal 48", Includes Sleeve Kit	—	MOR73241



## Blue Max Shrink Sleeves

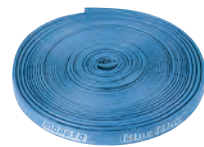
Plain or numbered sets ease wire identification and seal between the boot and wire jacket to stop voltage loss.

Part No.	Description
MOR72020	Numbered Blue Shrink Sleeves, 16 Pcs.
MOR72030	Blue Shrink Sleeves, 18 Pcs.
MOR72031	Black Shrink Sleeves, 18 Pcs.



## Insulated Wire Sleeve

Capable of insulating up to 16,000 volts without crossfiring, sleeve is a tube of closely woven fiberglass covered with high-voltage resistant silicone. The sleeve should cover the entire length of the plug wires. Fits 7 and 8mm wire. Sold in 25' lengths.



Part No.	Description
MOR72000	Insulated Wire Sleeve, Blue
MOR72002	Insulated Wire Sleeve, Red
MOR72011	Insulated Wire Sleeve, Ultra 40 Blue
MOR72012	Insulated Wire Sleeve, Ultra 40 Black

## High-Temperature Boot Sleeves

Non-flammable boot sleeves protect up to 1,200°F. Sleeves are 1" I.D., 5-3/4" long. Sold in pairs.

Part No.	Description
MOR71993	Red Boot Sleeves
MOR71994	Black Boot Sleeves





## Universal Spark Plug Wire Loom Kits

Looms support the spark plug wires and keep them from crossfiring or coming in contact with the headers. Chrome-plated steel support bracket fastens to the valve cover stud or bolt. Can be used with 7, 8, or 9mm wires, with or without sleeves, on 4-, 6-, or 8-cylinder engines. Kit includes four 2-hole looms, two 3-hole loom, and four brackets.

Part No.	Description
<b>MOR72150</b>	Blue Wire Loom Kit, 7-9mm
<b>MOR72151</b>	Red Wire Loom Kit, 7-9mm
<b>MOR72153</b>	Black Wire Loom Kit, 7-9mm



## Spark Plug Wire Separator Kits

Separators accommodate 7, 8, or 9mm wires, with or without sleeves. Plastic separators prevent crossfiring and can be used over valve covers or under headers. Easily snap into place to hold wires securely. Packaged six to a card (two each of 2-, 3-, and 4-hole separators).

Description	Blue	Black	Red	Yellow
7-9mm Wire Separators	<b>MOR72160</b>	<b>MOR72163</b>	<b>MOR72161</b>	<b>MOR72161</b>
11mm or Sleeved Wire Separators	<b>MOR73160</b>	<b>MOR73163</b>	—	—



## GM HEI Advance Curve Kit

**MOR72300**

Recurves distributor for full spark advance at maximum RPM. Contains three sets of springs to adjust the rate of spark advance from quick, to super quick, to ultra quick. Weights and center plates are stamped with smooth edges to eliminate erratic timing. Center plate eliminates over centering of the centrifugal weights. Fits all GM HEI distributors.



## Distributor Gear Shim Kit

**MOR26140**

For distributors with 1/2" diameter shaft. Kit includes two .010" shims, two .020" shims, and one .053" shim for precise distributor shaft end play adjustment. Improves timing accuracy and prevents gear wear.



## Distributor Housing Shim Kit

**MOR26150**

Prevents oil pump bind and spark scatter on Chevrolet V8 when heads or decks have been resurfaced. Kit includes one each .030", .060", and .100" high-impact nylon shims.



## Distributor Hold-Down Clamps

Heavy-duty steel clamps securely retain the distributor and the stud prevents thread wear in the intake manifold.

Part No.	Description
<b>MOR26200</b>	Chevy V8, Gold Iridite
<b>MOR26210</b>	Chevy V8, Chrome



## Spark Plug Indexing Washers

Use with **MOR62160** for all 14mm spark plugs with 5/8" hex. Set includes 30 washers in three thicknesses to correct the electrode placement on any plug, simplifying the time-consuming task of spark plug indexing. Washers are stamped from copper for perfect sealing and heat transfer. Available for flat or taper seat plugs.

Part No.	Description
<b>MOR71900</b>	Indexing Washers, Taper Seat .010", .021", .032"
<b>MOR71910</b>	Indexing Washers, Flat Seat .040", .050", .064"



## Timing Pointers

Black anodized billet aluminum pointers fit closely to the damper, allowing precise timing adjustments. Pointers offer up to 4° of adjustment. Sold complete with stainless mounting hardware.



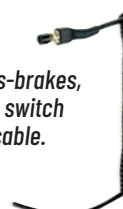
Part No.	Description
<b>MOR60100</b>	SB Chevrolet, 6-1/4" Dia. Damper
<b>MOR60105</b>	SB Chevrolet, 6-3/8" Dia. Damper
<b>MOR60110</b>	SB Chevrolet, 6-3/4" Dia. Damper
<b>MOR60115</b>	SB Chevrolet, 7" Dia. Damper
<b>MOR60125</b>	SB Chevrolet, 8" Dia. Damper

Part No.	Description
<b>MOR60130</b>	BB Chevrolet, 6-1/4" Dia. Damper
<b>MOR60135</b>	BB Chevrolet, 7" Dia. Damper
<b>MOR60140</b>	BB Chevrolet, 7-1/4" Dia. Damper
<b>MOR60145</b>	BB Chevrolet, 8" Dia. Damper
<b>MOR60146</b>	BB Chevrolet, 7-1/4" Dia. Damper, .400"-.600" Raised Cam <b>NEW!</b>

## Universal Momentary Switch and Cable

Usually mounted on the steering wheel to operate trans-brakes, line locks, or nitrous systems. High-quality momentary switch mounts in a 1/4" dia. hole and includes a 4' long spiral cable.

Part No.	Description
<b>MOR74122</b>	Universal Momentary Switch and Cable
<b>MOR74115</b>	Spiral Cable Only



## Rocker Switch Panels with USB Ports

High-tech rocker switch panels incorporate USB ports for racers that need to power action cameras, smart phones with timer apps, and tablets. LED-lit rocker switches are weather resistant, single throw, and rated at 20 amps. Each flat, surface-mounted panel features (3) orange switches, (1) blue (cooling function), and (1) momentary start switch. Includes wiring instructions and switch decal package. Choose from panels with or without (6) 20-amp circuit breakers.

**MOR74195**



Part No.	Description
<b>MOR74194</b>	Rocker Switch Panel with USB Ports and Circuit Breakers, 3.38" x 9.15"
<b>MOR74195</b>	Rocker Switch Panel with USB Ports, 2.48" x 7.85"

## Switch Panels

Custom wire a race car and keep important controls within easy reach. Attractive .050" thick black anodized aluminum panels have high-quality toggle switches, power indicator lights, easy access fuse holders and pigtail wiring attached. Labels are included with each panel for customizing.



**MOR74135**

Part No.	Description
<b>MOR74131</b>	Drag Race Panel, 4" x 7-3/4", with Starter Button and 5 On/Off Switches
<b>MOR74134</b>	Accessory Panel, 4" x 6-3/4", with 5 On/Off Switches
<b>MOR74135</b>	Cage-Mount Panel, 7" Long, with 5 On/Off Switches
<b>MOR74148</b>	Switch Panel, Gray/Black Fiber Design, 6-3/4" Long, with 5 On/Off Switches



## Firewall Grommets

**MOR39050**

Durable, black thermoplastic grommets allow neatly and safely passing cables and wires through the firewall. Grommets range in size from 1/2" to 1" O.D. and are sold in packs of 25.



## Toggle Switches

High-quality toggle switches, in traditional on/off, single-throw, or momentary designs, include on/off faceplates and are rated at 25 amps lamp load and 35 amps inductive load. Momentary switch is ideal for use as a starter switch.



Part No.	Description
<b>MOR74124</b>	Momentary Toggle Switch, Long 1-1/2" Handle
<b>MOR74125</b>	On/Off Toggle Switch, Long 1-1/2" Handle
<b>MOR74126</b>	On/Off Toggle Switch, Short 11/16" Handle

## Push Button Starter Switch

**MOR74120**

Waterproof and dust-proof push button starter switch has neoprene cap for in-car or under-hood mounting. 35-amp rated at 12 volts.



## Adjustable Universal Momentary Switch

**MOR74123**

Rated at 15 amps, perfect for operating transbrakes on race cars. Adjustable collar allows plunger travel to be preset from .020" to .219", making the switch fast or slow to suit individual reaction time requirements. Can be mounted anywhere using the two mounting holes provided.



## Sealed Battery Box

**MOR74051**

Lightweight black polyethylene battery box, ideal for locating the battery to the trunk, is completely sealed to prevent spills or gases from entering the driver compartment. Box will secure a Series 24 battery and is 10-1/2" deep, 13" wide and 9-1/2" tall. Includes mounting hardware. Battery cable not included.



## Battery Cable Kit

**MOR74005**

Battery cable kit will withstand the high amperage needed to start high-performance racing engines. Includes 20' of 2-gauge copper cable with four terminal ends.



## Battery Cable Remote Fitting End Kit

**MOR74170**

Quality, screw-together battery cable ends for side-post batteries are ideal for splicing in battery disconnects, remote jumper terminals, or junction blocks. Two per package.



## Battery Terminals with Multi-Power Block

**MOR74098 NEW!**

Machined from billet aluminum, battery terminals feature multiple power connection points, allowing accessories to be easily added, while eliminating the need to splice into the vehicle's wiring harness. Compatible with SAE and JIS battery posts.



## Battery Post Terminal End Kit

**MOR74175**

Same as **MOR74170** except for top post batteries. Two per package.



## Battery Post Boots

**MOR74114**

Molded plastic boots prevent accidental shorts and fit over most non-disconnect top terminals. Compatible with 4-gauge and smaller cable. Boots may be folded back for battery post access when charging, etc. Includes (1) red and (1) black boot.



## Battery Quick-Connect Plugs

Quickly connect vehicle's electrical system to a battery charger, generator, etc. Tough polycarbonate plugs have spring-loaded copper contacts.



Part No.	Description
<b>MOR74200</b>	Battery Quick-Connect Plug
<b>MOR74201</b>	Battery Mini Quick-Connect Plug

## Remote Battery Jumper Terminals

**MOR74140**

Place the battery anywhere in the car and it will still be accessible between races for charging with remote jumper terminals. Terminals can be positioned in the most convenient spot, inside or outside of the car, and connected to the battery with a high-amperage cable such as the Moroso **MOR74005**. Universal for 6-36-volt systems. Two per package.



## Battery Disconnect Switches

A battery disconnect switch is one of the most critical safety devices in a race car. Turning the non-slip handle cuts power to all electrical devices including ignition.



Part No.	Description
<b>MOR74100</b>	For Cars without Alternator, (2) Terminals
<b>MOR74101</b>	For Cars with Alternator, (2) Terminals
<b>MOR74108</b>	For Cars with Alternator, (4) Terminals
<b>MOR74110</b>	Protective Boots for Terminals, (1) Red and (1) Black





## Through-Panel Battery Connector

Used wherever a battery cable or other large diameter, high-ampere cable, passes through a firewall or similar panel. Fits through 1-1/4" hole and is held solidly by included spanner kit. Use **MOR74170** Battery Cable Remote Fitting End Kit to complete installation.

Part No.	Description
<b>MOR74144</b>	Red Through-Panel Battery Connector
<b>MOR74145</b>	Black Through-Panel Battery Connector



## Starter Heat Shields

Excessive heat not only cuts short the life of a starter, but also reduces the starter's cranking power. Starter heat shields provide protection from heat on race cars and tow vehicles. Made of high-temperature insulating material sandwiched between two sheets of aluminum.

Part No.	Description
<b>MOR74299</b>	Fits SBC/BBC with Tilton Starter
<b>MOR74300</b>	Fits SBC/BBC with Delco Starter



## Super-Duty Battery Disconnect Switch

**MOR74102**

Super-duty switch includes two pairs of copper studs for shutting down the entire electrical system. Useful when race car is fitted with an alternator. Rated at 2,000 amps intermittent and 300 amps continuous. Includes face plate and on/off decal.



## Push/Pull Battery Disconnect Mounting Kit

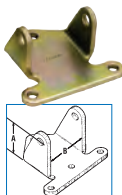
**MOR74105**

Mount to the roll cage to actuate the battery disconnect switch. 18" long black anodized link, equipped with a T-handle, passes through the rear panel to engage switch. Includes brackets, linkage, bushings, link, and fasteners. Use with **MOR74100** or 74101 Battery Disconnect Switches.



## Solid Steel Motor Mounts

Replace stock rubber mounts to prevent torque loss and binding linkages caused by engine movement, and eliminate the need for torque straps or chains. Protective zinc finish. Sold in pairs.



Part No.	Description	"A" (Dimensions)	"B"
<b>Chevrolet</b>			
<b>MOR62500</b>	Replaces OEM 3990914, .250" Thick	1-11/16"	2-1/2"
<b>MOR62510</b>	Replaces OEM 3962748, .188" Thick	2-1/8"	2-3/8"
<b>MOR62515</b>	Replaces OEM 332648, .188" Thick	2-9/32"	2-3/8"
<b>MOR62530</b>	Replaces OEM 6258154, .188" Thick	1-3/4"	2-5/8"
<b>Chrysler</b>			
<b>MOR62540</b>	1967-69 Cuda; 1967-72 Dart/Demon/Duster, .187" Thick		

## Solid Steel Motor Mount Pad Kits

Mounts replace rubber-cushioned mounts on 1974-97 Camaro/Firebird and other GM cars with Chevrolet engines. Solid steel motor mount pads eliminate the need for torque straps, and prevent engine movement and linkage binding. Sold in pairs.



Part No.	Description
<b>MOR62610</b>	1982-92 Camaro/Firebird SBC/BBC, Use with <b>MOR62510</b>
<b>MOR62630</b>	1974-81 Camaro/Firebird/1973-88 Malibu/Monte Carlo/1973-79 Nova, SBC, Use with <b>MOR62515</b>

## Extra Long Bellhousing Dowel Pins

Simplify installation of bellhousing to block. Quick, easy alignment of the transmission input shaft will ensure clean clutch release, maximum pilot bearing life, and fewer shift problems. Fit most GM V8 and V6.



Part No.	Description
<b>MOR37932</b>	Standard, 1.500" Long
<b>MOR37934</b>	0.007" Offset, 1.328" Long
<b>MOR37936</b>	0.014" Offset, 1.328" Long
<b>MOR37938</b>	0.021" Offset, 1.328" Long

## Roller Pilot Bearing

**MOR41100**

High-speed bearing is a direct replacement in all Chevy V8, 90° V6 and '76 and later V6 Buick. Requires no modifications.



## Torque Converter Bolt Kits **NEW!**

Heavy-duty fasteners offer maximum holding strength, eliminating the possibility of shearing.



Part No.	Description
<b>MOR38764</b>	GM, for Converters w/Flanges, 3/8"-24 x 5/8" Bolts w/Nyloc Nuts, 6 Pcs.
<b>MOR38765</b>	GM, for Converters w/Tapped Holes, 3/8"-16 x 5/8" Bolts, 3 Pcs.

## Perm-Align Transmission Gaskets

Truly reusable gaskets are manufactured using 40-durometer rubber that is vulcanized to a rigid steel frame. Gaskets may be installed or removed quickly, require no sealant, and are 3/16" thick. Sold each.

Part No.	Description
<b>MOR93100</b>	GM Powerglide
<b>MOR93102</b>	GM TH-350
<b>MOR93103</b>	GM TH-400
<b>MOR93104</b>	GM 700-R4/4L60E/4L65E
<b>MOR93105</b>	Ford E40D/4R100
<b>MOR93106</b>	Ford AOD/AODE/4R70W
<b>MOR93107</b>	Ford C-4
<b>MOR93108</b>	Ford C-6
<b>MOR93110</b>	Chrysler TF-727



## Leaf Spring Perch

**MOR85090**

Rigid steel perch for 3" dia. axle housing eases installation of rear ends in leaf spring cars. Exact fit and the centerbolt holes are drilled for perfect registration. Sold per pair.



## Climbing Gear Lube

**MOR34800**

High-performance gear lubricant is well suited to conventional or posi-traction differentials and manual transmissions, and uses special "clinging" agents that adhere to all moving parts. Ensures full lubrication of all gears, bearings, etc. Sold per quart.





## "Trick" Front Springs

Tall springs with small wire diameter store a great deal of energy for maximum weight transfer. Springs may have to be modified to achieve desired ride height, but in many cases may be installed with no modifications to the car. Front end should be weighed to ensure proper spring selection. Sold in pairs.



Part No.	Front End Weight	Spring Rate	Application(s)	Engine
<b>MOR47180</b>	1840-1910	212	1970-81 Camaro/Firebird	BB Chevy
<b>MOR47180</b>	1840-1910	212	1975-79 Nova/Omega/Apollo/Ventura	SB Chevy
<b>MOR47130</b>	1600-1660	212	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
<b>MOR47150</b>	1550-1640	213	1955-57 Chevy/1967-69 Camaro/Firebird 1964-67 Chevelle/Cutlass/Skylark/LeMans 1968-74 Nova/Omega/Ventura/Apollo	SB Chevy
<b>MOR47230</b>	1200-1250	217	1962-67 Chevy II	SB Chevy
<b>MOR47210</b>	1680-1750	220	1982-92 Camaro/Firebird	SB Chevy
<b>MOR47175</b>	1910-1970	230	1970-81 Camaro/Firebird	SB Chevy
<b>MOR47175</b>	1910-1970	230	1975-79 Nova/Omega/Apollo/Ventura	BB Chevy
<b>MOR47140</b>	1690-1750	240	1967-69 Camaro/Firebird 1968-74 Nova/Omega/Ventura/Apollo 1964-67 Chevelle/Cutlass/Skylark/LeMans	SB Chevy
<b>MOR47165</b>	1700-1750	241	1967-69 Camaro/Firebird 1964-67 Chevelle/Cutlass/LeMans/Skylark 1968-74 Nova/Omega/Ventura/Apollo	BB Chevy
<b>MOR47160</b>	1610-1680	242	1968-72 Chevelle/Cutlass/LeMans/Skylark	SB Chevy
<b>MOR47160</b>	1610-1680	242	1965-76 Mustang	"FE" Ford
<b>MOR47205</b>	1660-1720	242	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
<b>MOR47205</b>	1660-1720	242	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	BB Chevy
<b>MOR47220</b>	1630-1700	250	1979-95 Mustang/Capri	SB Ford
<b>MOR47190</b>	1680-1750	250	1968-72 Chevelle/Cutlass/LeMans/Skylark	SB Chevy
<b>MOR47190</b>	1680-1750	250	1968-72 Chevelle/Cutlass/LeMans/Skylark	BB Chevy
<b>MOR47190</b>	1680-1750	250	1966-70 Fairlane	"FE" Ford
<b>MOR47195</b>	1730-1790	250	1967-69 Camaro/Firebird 1964-67 Chevelle/Cutlass/LeMans/Skylark 1968-74 Nova/Omega/Apollo/Ventura	BB Chevy
<b>MOR47135</b>	1720-1800	250	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
<b>MOR47215</b>	1750-1870	250	1982-92 Camaro/Firebird	BB Chevy
<b>MOR47200</b>	1750-1810	260	1968-72 Chevelle/Cutlass/LeMans/Skylark	BB Chevy
<b>MOR47200</b>	1750-1810	260	1966-69 Comet	"FE" Ford
<b>MOR47170</b>	2010-2100	270	1970-81 Camaro/Firebird 1975-79 Nova/Omega/Apollo/Ventura	BB Chevy

Note: Other GM-built engines can affect front end weight. Weigh front end to ensure proper spring selection.

## Wheel Rim Screws

### MOR90100

Rugged 1/4" dia. x 3/4" long grade 8 self-tapping screws can withstand the extreme loads placed on drag slicks. Built-in washer face provides maximum holding strength. Finished in gold iridite. 35 per package.



## Wheel Studs

High-grade SAE 8740 steel wheel studs will withstand shear loads of 190,000 PSI (exceeding grade 8 specs). Use with trick and "thick hub" wheels. Five per package.

### MOR46140

Screw-in stud measures 5/8"-18 x 4-13/32" with an 11/16" dia. center shank between two 5/8"-18 threaded ends to provide additional contact with the wheel for increased strength. Eliminates the need for aftermarket shoulder-type lug nuts and simplifies wheel installation includes flat-type lug nuts and stud spacers to fit various thicknesses of disc brake hats.



### MOR46150

Press-in 7/16"-20 x 2-7/8" stud with a .480" dia. knurl fits most late model GM drum brake applications. Requires hole size of .472" to .479".



### MOR46160

Press-in 7/16" x 2-7/8" stud with a .560" dia. knurl fits most late model GM disc brake and early drum brake applications. Required hole size is .552" to .559".



### MOR46180

Press-in 1/2"-20 x 3" stud with .615" dia. knurl fits most disc brake Ford front and rear and Chrysler front applications. Hole size is .606" to .613".



### MOR46185

Press-in 1/2"-20 x 3" stud for 1979-03 Mustang has a .594" knurl, quick start dog, and a flat on head for front hubs with ABS. Hole size is .580".



### MOR46190

Press-in 1/2"-20 x 3" stud with .685" dia. knurl fits most Chrysler rears with 1/2" stud. Hole size is .676" to .683".



### MOR46200

Screw-in 1/2"-20 x 3" stud will fit all aftermarket axles with 1/2"-20 threads.



### MOR46245

Press-in, 12mm x 1.5 x 3.25" long stud with a .509" dia. knurl fits most late model Corvette, 3rd and 4th generation Camaro/Firebird. Accepts 19mm hex nut. Hole size is .482" to .492".



### MOR46247

Press-in, 14mm x 1.5 x 3" long stud with a .625" knurl and "quick start dog end" fit all late model Mustang S550 models.



Note: Stud lengths are measured from the base of the knurl to the end of the stud. Do not use these studs with wheel spacers.



## DS-2 Drag Front Tires

MOR17029

DS-2 front tires are the lightest, most efficient drag race tires available. Aircraft-inspired tread design improves high-speed stability and 4-ply construction adds durability.

Part No.	Description
MOR17040	24.0" x 5.0" x 15"
MOR17025	25.0" x 4.5" x 15"
MOR17026	26.0" x 4.5" x 15"
MOR17028	28.0" x 4.5" x 15"
MOR17029	26.2" x 5" x 17"



## Drag Special Front Tires

Lightweight front tires reduce unsprung weight. Unique tread reduces rolling resistance and shallow tread depth increases high-speed stability. Strong mounting bead withstands high tire pressures for adjusting roll out.

Part No.	Description
MOR17050	25-1/4" x 3-1/2" x 15"
MOR17100	27-3/4" x 4-1/8" x 15"
MOR17600	29-1/4" x 4-5/8" x 15"



MOR17050

## Tire Pressure Gauges

Tire gauges have large 2-5/8" dial faces for easy reading. Chuck swivels a full 360° for quick, easy pressure checks. Hose is 15-1/2" in length.

Part No.	Description
MOR89550	0-15 PSI
MOR89555	0-40 PSI
MOR89560	0-60 PSI
MOR89574	0-15 PSI, Digital, Backlit
MOR89575	0-60 PSI, Digital, Backlit
MOR89590	Tire Gauge Cover



MOR89574

## Race Rite

MOR35581

Mark dial-ins or class designations on windows. Easy-to-apply applicator goes on smoothly and evenly with a bright white finish. Safe on glass or Lexan, Race Rite wipes clean with a dry rag. May also be used on wheelie bars or tires to aid chassis tuning. Sold in 3-oz. bottle.



## SFI-Approved Rollbar Padding

MOR80944

Padding meets SFI 45.1 specifications, will not drip or melt in the event of a fire, and get progressively denser upon impact. Sold in 36" length, 7/8" thick to fit 1-5/8" to 2" dia. roll bar tubing. Black only.



## Offset Roll Bar Padding **NEW!**

MOR80939

High-density, extruded foam padding is 3" O.D. with a 1-5/8" I.D. that is offset by 7/16" to position extra padding toward the driver. Offered in black only, 3' length.



## U-Joint Girdles

Billet aluminum girdles have greater surface area for improved U-joint retention and reduced risk of failure. Fasteners included.



Part No.	Description
MOR85800	Dana 60 with U-Bolts, 1-1/16" Dia. Cap, and 1.415" Bolt Centers
MOR85810	GM 12-Bolt with Straps, 1-1/16" Dia. Cap, and 1.595" Bolt Centers
MOR85820	Dana 60 with Caps, or Chrysler 8-3/4" with Large Yoke, 1-1/8" Dia. Caps, and 1.540" Bolt Centers
MOR85830	1350 Series Race Yokes, 1-3/16" Dia. Caps, and 1.668" Bolt Centers
MOR85850	Chrysler 8-3/4" with Small Yoke, 1-1/16" Dia. Cap, and 1.505" Bolt Centers
MOR85860	Ford 9", 1-1/8" Dia. Cap, and 1.575" Bolt Centers

## Universal Filler Cap Kits

Weld-in filler cap kits are offered with steel or 6061-T6 aluminum bungs and may be used in coolant tanks valve covers, rear ends, etc. Bungs are 1-1/2" O.D., have 1-1/4"-12 UNF threads and include O-rings for leak-free sealing.

Part No.	Description
MOR85280	Steel Bung Filler Cap Kit
MOR85282	Aluminum Bung Filler Cap Kit



## Quick Fasteners

Quick fasteners are well suited to joining body panels, doors, front ends, fiberglass-to-metal, metal-to-metal, etc. Choose from steel or aluminum fasteners with silver or black finish. Use with MOR71400, MOR71410, MOR71420, MOR71425, or MOR71430 fastener springs. Ten per package.



Description	Steel Part No.	Aluminum Part No.
<b>Flush Head Fasteners</b>		
7/16" x .500" Medium Body, Silver	MOR71300	—
7/16" x .550" Long Body, Silver	MOR71310	—
<b>Oval Head Fasteners</b>		
5/16" x .400" Short Body, Silver	MOR71340	MOR71329
5/16" x .450" Short Body, Black	—	MOR71327
5/16" x .500" Medium Body, Black	MOR71346	MOR71333
7/16" x .450" Short Body, Black	—	MOR71365
7/16" x .500" Medium Body, Silver	MOR71350	—
7/16" x .500" Medium Body, Black	MOR71354	MOR71355
7/16" x .500" Medium Body, 3/16" Hex, Black	—	MOR71356
7/16" x .550" Long Body, Silver	MOR71360	—
7/16" x .550" Long Body, Black	—	MOR71364

\*Use with fastener spring MOR71425 or MOR71430.

## Large-Head Self-Ejecting Fasteners

Large-head, self-ejecting fasteners may be used on steel, aluminum, and fiberglass body and interior panels. Load force is more evenly distributed for less pull-through. Choose from steel or aluminum fasteners. Ten per package. Use fastener springs MOR71400, 71410, 71420, 71425, or 71430.



Description	Steel Part No.	Aluminum Part No.
7/16" x .500" Medium Body, Silver	MOR71370	MOR71373
7/16" x .500" Medium Body, Black	MOR71372	—
7/16" x .550" Long Body, Silver	MOR71375	—
7/16" x .550" Long Body, Black	MOR71377	MOR71379





## Self-Ejecting Fasteners

Offered in steel or aluminum, spring-loaded buttons release quickly. Spring also holds the button captive, a practical necessity for quick pit work situations. Use **MOR71430** as a replacement spring. Ten per package. Springs included.



Description	Steel Part No.	Aluminum Part No.
5/16" x .400" Short Body, Silver	<b>MOR71440</b>	—
5/16" x .400" Short Body, Black	—	<b>MOR71441</b>
5/16" x .450" Medium Body, Silver	<b>MOR71450</b>	—
5/16" x .450" Medium Body, Black	—	<b>MOR71451</b>
5/16" x .500" Long Body, Silver	<b>MOR71500</b>	—
5/16" x .500" Long Body, Black	—	<b>MOR71502</b>
5/16" x .550" Long Body, Silver	<b>MOR71505</b>	—
5/16" x .550" Long Body, Black	—	<b>MOR71507</b>
5/16" x .650" Long Body, Silver	<b>MOR71530</b>	—
5/16" x .650" Long Body, Black	—	<b>MOR71532</b>

## Quick Fastener Washers

**MOR71610**



PTFE washers fit all quick fasteners, prevent paint damage. 25 per pack.

## Butterfly Self-Ejecting Fasteners

"Butterfly" grip on head sets these fasteners apart from others and makes fastening and unfastening quick and easy. Use **MOR71430** as a replacement spring. Packaged ten to a card. Springs included.



Part No.	Description
<b>MOR71510</b>	0.500" Body, .198" to .233" Grip Range
<b>MOR71540</b>	0.650" Body, .348" to .383" Grip Range

## Quick Fastener Mounting Brackets

Brackets can be fastened to any member of the car to provide a convenient mount for quick fastener springs.

Part No.	Description
<b>MOR71550</b>	Use with <b>MOR71425</b> or <b>MOR71430</b> Springs, 10-Pk. Steel
<b>MOR71551</b>	Flat, 10-Pk. Steel
<b>MOR71552</b>	90° Angle, 10-Pk. Steel
<b>MOR71553</b>	Lightweight 45°, Accepts 1" Springs, 10-Pk.
<b>MOR71555</b>	Hood, Panel, or Accessory Mount, 2-Pk. Steel



**MOR71550**



**MOR71551**



**MOR71552**

## Fastener Springs

For use with both flat- and oval-headfasteners. Refer to chart for proper application. 1" or 1-3/8" hole spacing. Ten per card.



Spring Part No.	Range	Material Thickness	
		Fasteners A*	Fasteners B*
<b>MOR71400</b>	Minimum	.100"	.150"
	Maximum	.155"	.205"
<b>MOR71410</b>	Minimum	.160"	.210"
	Maximum	.215"	.265"
<b>MOR71420</b>	Minimum	.220"	.270"
	Maximum	.280"	.330"
<b>MOR71425</b>	Minimum	.265"	.315"
	Maximum	.300"	.350"
<b>MOR71430</b>	Minimum	.199"	.349"
	Maximum	.232"	.382"

\*Compatible fasteners, A: **MOR71300**, **MOR71350**, or **MOR71370** B: **MOR71310**, **MOR71360**, or **MOR71375**

## Quick Fastener Reinforcement Plates

Plates provide a secure metal backing to prevent fastener body rivets from pulling out of fiberglass body components and fastener spring brackets from cutting into body panels. Sold ten per package in standard and large sizes.



**MOR71490** **MOR71495**

Part No.	Description
<b>MOR71490</b>	Quick Fastener Reinforcement Plates
<b>MOR71495</b>	Large Dia. Quick Fastener Reinforcement Plates

## Hood Pin Sets

Choice of lightweight aluminum or chrome-plated steel hood pins. Each set includes two 3/8" diameter hood pins and installation hardware. Steel hood pin kits include a pair of vinyl-coated stainless steel lanyards.



Part No.	Description
<b>MOR39000</b>	Aluminum Hood Pin Set
<b>MOR39015</b>	Steel Hood Pin Set, 3" Long
<b>MOR39016</b>	Steel Hood Pin Set, 4" Long

## Quick-Release Pins

T-handle equipped pins are available in popular sizes. Sold each or per pair.



Description	Single Part No.	Pair Part No.
1/4" Dia. x 1" Long	—	<b>MOR90380</b>
1/4" Dia. x 1-1/2" Long	—	<b>MOR90390</b>
1/4" Dia. x 2" Long	—	<b>MOR90395</b>
5/16" Dia. x 1" Long	—	<b>MOR90400</b>
5/16" Dia. x 1-1/2" Long	<b>MOR90370</b>	—
5/16" Dia. x 2" Long	—	<b>MOR90402</b>
3/8" Dia. x 1" Long	<b>MOR90373</b>	<b>MOR90410</b>
3/8" Dia. x 1-1/2" Long	<b>MOR90374</b>	<b>MOR90415</b>
3/8" Dia. x 2" Long	<b>MOR90375</b>	<b>MOR90420</b>
3/8" Dia. x 2-1/2" Long	<b>MOR90378</b>	—
3/8" Dia. x 3" Long	<b>MOR90376</b>	<b>MOR90430</b>
1/2" Dia. x 2-1/2" Long	<b>MOR90377</b>	<b>MOR90440</b>

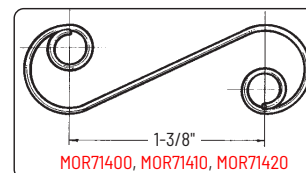
## Jet Tool

**MOR62293**

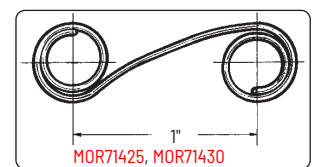
Tool slides over jet, holding it firmly in place for removal or replacement. Fits all Holley jets.



## Fastener Spring Dimensions



**MOR71400**, **MOR71410**, **MOR71420**



**MOR71425**, **MOR71430**



## Degree Wheels

Degree wheels measure camshaft centerline, valve timing, TDC, and BDC.



Part No.	Description
<b>MOR62190</b>	11" degree wheel may be used in-car or at the track. Adapter is included to fit most engines.
<b>MOR62191</b>	18" degree pro wheel works well on engine stands. Adapter is included to fit most engines.

## Harmonic Balancer Installation Tools

Specialized tools ease harmonic balancer installation and prevent damage. Includes pilot stud, drive nut, thrust bearing, and protective washer.



Part No.	Description
<b>MOR61740</b>	SB Chevy and Engines with 7/16"-20 Hole in Crank
<b>MOR61741</b>	BB Chevy and Engines with 1/2"-20 Hole in Crank
<b>MOR61744</b>	Universal with 7/16", 1/2", 5/8" and 3/4" Adapters

## Crankshaft Socket Tools

Tool simplifies crankshaft rotation during the engine assembly process. Sockets accept a 1/2" drive ratchet.

Part No.	Description
<b>MOR61760</b>	Crankshaft Socket, SB Chevy
<b>MOR61770</b>	Crankshaft Socket, BB Chevy



## Engine Cleaning Brushes

### MOR61820

Clean lifter bores, oil galleries, and crankshaft oil holes effectively and efficiently. Set includes twelve brushes in nine different sizes.



## Oil Pump Primers

Tool fits into oil pump driveshaft and inserts into a 3/8" drill chuck to drive the oil pump prior to initial start-up.

Part No.	Description
<b>MOR62200</b>	Chevrolet
<b>MOR62208</b>	Dry Sump/External Oil Pump, for 5/8" Dia. Shaft
<b>MOR62210</b>	Ford 289, 302, "FE" 390, 428
<b>MOR62220</b>	Ford 351W, 351C, 351M-400, 429-460
<b>MOR62250</b>	Chrysler (Most) and <b>MOR22112/22162</b> Blueprinted Oil Pumps

## Stud Mount

### Valve Spring Compressors

Valve spring changing is greatly simplified with the stud mount tool which will fit both 3/8" and 7/16" rocker studs. Provides ample leverage to overcome the resistance of extremely high-pressure valve springs.

Part No.	Description
<b>MOR62370</b>	Stud Mount Valve Spring Compressor
<b>MOR62372</b>	Parts Necessary to Convert <b>MOR62370</b> for Use with Jesel Rocker Shaft Systems



## Valve Seat Pressure Testers

The most accurate way to monitor valve seat pressure. Compatible with most aftermarket aluminum rockers, some OEM steel rockers, and most shaft-mounted rocker arm systems.



Part No.	Description
<b>MOR62388</b>	Valve Seat Pressure Tester, Interchangeable Front Claws to Fit Most Rockers, 160-400 PSI
<b>MOR62390</b>	Valve Seat Pressure Tester, 100-300 PSI
<b>MOR62391</b>	Valve Seat Pressure Tester, Low-Profile Design, 160-400 PSI

## Engine Storage Bags

Heavy-duty, 4 mil plastic bags cover most engines, including most headers. Sold each.



Part No.	Description
<b>MOR99400</b>	Large, 40" Wide x 19-1/2" Deep x 47" Tall
<b>MOR99401*</b>	Extra-Large, 42" Wide x 32" Deep x 54" Tall

\*Large enough to cover Roots blown Hemi engines.

## Quick Fastener Wrenches

Wrenches have contoured shanks which fit neatly into fastener. Standard, traditional wrench is flat with a non-slip plastic hand grip and may be easily carried in a pocket.



Part No.	Description
<b>MOR71600</b>	Standard Quick Fastener Wrench
<b>MOR71606</b>	Heavy-Duty Quick Fastener Wrench

## Coil-Over Shock Adjusting Tool

### MOR62030

Adjusting coil-over shocks is easier with this coil-over adjusting tool. Works with coil-over shocks with up to 3-1/4" diameter adjusting nuts.



## Power-Speed Calculator

### MOR89650

Pocket-sized slide rule is used to display the relationship between E.T./MPH and power-to-weight, tire diameter to speed and gear ratio, engine displacement to compression ratio, horsepower measured at flywheel to horsepower measured at the rear wheels.



## Exhaust Block-Off

### Storage Plates **NEW!**

Precision-machined, durable aluminum plates keep engines sealed up from foreign contaminants during storage or when painting.



Part No.	Application
<b>MOR25155</b>	SB Chevy, Conventional 23° Cyl. Heads
<b>MOR25157</b>	GM LS
<b>MOR25158</b>	GM LT1
<b>MOR25160</b>	BB Chevy, Mark IV Conventional Heads
<b>MOR25165</b>	SB Chrysler 273-360
<b>MOR25166</b>	BB Chrysler 361-440
<b>MOR25168</b>	Chrysler Gen. III Hemi 5.7/6.2/6.4L
<b>MOR25169</b>	SB Ford 260-351W, Conventional Heads
<b>MOR25170</b>	Ford Modular 4.6/5.4L
<b>MOR25171</b>	Ford Coyote 5.0L
<b>MOR25172</b>	BB Ford "FE" 390-428
<b>MOR25173</b>	BB Ford 429-460, Conventional Heads



## Performance Rear End Covers

Aluminum rear end covers improve ring and pinion life by reducing gear deflection. Covers weigh just 6 lbs. and include bolts, washers, and gasket.



Part No.	Description
<b>MEI7105</b>	10-Bolt GM, 7.5"
<b>MEI7106</b>	8.8" Ford
<b>MEI7107</b>	10-Bolt GM, Including 8.2" and 8.5" Axles
<b>MEI7110</b>	12-Bolt Chevy, Passenger Only
<b>MEI7112</b>	Dana 60

## 10- and 12-Bolt GM Main Cap Stud Kit **MEI7115**

Stud kit improves the durability of popular GM 10- and 12-bolt differentials. Stud kit replaces the OEM bolts, improving differential main cap retention. Includes (4) grade 8 studs, (4) nuts, and (4) lock washers.



## C-Clip Eliminator Kits

Eliminates the factory C-clip and provides a safety hub with sealed, press-on bearings. Required when replacing original C-clip axles with aftermarket performance units. Sold in pairs.



Part No.	Description
<b>MEI9000</b>	All GM 10/12-Bolt, Exc. Impala or Trucks, for Moser Axles, 1.533" Seat
<b>MEI9200</b>	All GM 10/12-Bolt, Exc. Impala or Trucks, for Stock Axles, 1.400" Seat
<b>MEI9507S</b>	Replacement Bearings for <b>MEI9200</b> & <b>MEI9300</b> , Pair

## Custom Alloy and Extreme Axles

Available on a special order basis only. Custom alloy axles are for street/strip, are heat treated and magnafluxed. Extreme axles can withstand the most demanding horsepower. Alloy steel axles are 40-spline, star-flanged, gun-drilled, and covered by a ten-year limited warranty. Please contact a salesperson for custom axle ordering information.



## Ford 9" Aluminum 3.812" O.D. Carrier Bearing Case

**MEI3812ALU NEW!**

Constructed from 206-T4 aluminum with 7075-T6 aluminum caps and steel adjusters, through-bolt design offers increased strength and reduced ring gear deflection. Case is drilled for stock, 3/8", and 7/16" heavy-duty studs, and may be used with either a standard pilot bearing with snap ring retention, or a heavy-duty, wide pinion bearing with button-head retention bolts. Weighs just 16 lbs.



## Related Components

Part No.	Description
<b>Related/Accessory Components</b>	
<b>MEI8999K</b>	Center Section Studs, for Stamped Steel Housing, (10) 3/8"-24 x 1-1/2" Knurled Studs, Nuts,
<b>MEIPSSPK10</b>	10-Hole Pinion Support Shim Pack Kit, 10 Pcs. Washers & Lock Washers

## Ford 9" 33-Spline Steel Spool

**MEI5S9F33**

Spool fits all 9" Ford rears with 33-spline axles, providing equal power to both rear wheels for consistent, reliable traction. Made in the USA. Not for street use.



## Axle Bearings, Housing Ends and Retainer Plates

Part No.	Description
<b>Axle Bearings</b>	
<b>MEI9400M</b>	8-3/4" Chrysler/Dana 60, Non-Adjustable, with Snap Ring, 2.875" OD/1.562" ID
<b>MEI9400RP</b>	8-3/4" Chrysler/Dana 60, Non-Adjustable, without Snap Ring, 2.875" OD/1.562" ID
<b>MEI9507F</b>	Small Ford, Stock 1.377" ID
<b>MEI9508B</b>	Big Ford; Olds/Pontiac Ball Bearing, 3.150" OD/1.531" ID
<b>MEI9508T</b>	Big Ford; Olds/Pontiac Ball Bearing, 3.150" OD/1.562" ID
<b>Housing Ends</b>	
<b>MEI7750</b>	Big Ford, New Style (Torino)
<b>MEI7800</b>	Big Ford, 1/2" Holes
<b>MEI838TK</b>	Housing End T-Bolt Kit, (8) Grade 8 3/8" T-Bolts, (8) 3/8" Nuts and (8) 3/8" Lock Washers
<b>Retainer Plates</b>	
<b>MEI9750</b>	Small/Big Ford, New Style (Torino)
<b>MEI9800</b>	Big Ford, 1/2" Holes

## Wheel Stud Kits

Recommended for all drag racing cars. Traditional screw-in and heavy-duty drive stud kits. Hubs or axles must be tapped prior to installation.



Part No.	Description
<b>MEI8000</b>	1/2"-20 x 3" Screw-In Stud Kit, Includes Ten Studs
<b>MEI8002</b>	1/2"-20 x 2" Screw-In Stud Kit, Includes Ten Studs
<b>MEI8010</b>	1/2"-20 x 3" Press-In Stud Kit, .625" Knurl, Includes Ten Studs
<b>MEI8080</b>	5/8"-18 x 3" Drive Stud Kit, Includes Ten Of Each: Studs, Lock Nuts, Aluminum Spacers, and Lug Nuts
<b>MEI8080S</b>	5/8"-18 x 2" Drive Stud Kit, Includes Ten Of Each: Studs, Lock Nuts, Aluminum Spacers, and Lug Nuts
<b>MEI8255</b>	12mm x 2-1/2", Press-In, .505" Knurl, .484" Hole
<b>Related/Accessory Components</b>	
<b>MEI80BS</b>	Aluminum Drive Stud Spacer, 1-1/8" Thick, Each
<b>MEI80LS</b>	Aluminum Drive Stud Spacer, 9/16" Thick, Each

## Pinion Yokes

Precision-machined steel yokes are available for popular rear ends. Each yoke is sold complete with U-bolts, nuts, and lock washers.



Part No.	Description
<b>MEIPY100</b>	12-Bolt Chevy, 30-Spline, 1350 U-Joint
<b>MEIPY110</b>	12-Bolt Chevy, 30-Spline, 1310 U-Joint
<b>MEIPY200</b>	Ford 9", 28-Spline, 1350 U-Joint <b>NEW!</b>
<b>MEIPY500</b>	Chrysler 8-3/4" and Dana 60, 29-Spline, 1350 U-Joint
<b>Related Component</b>	
<b>MEIPYUBK</b>	Replacement 1350 Series U-Bolt Kit





### Performance Ring and Pinion Sets

Choose from standard or lightweight "AX" ring and pinion sets.



Standard Part No.	"AX" Part No.	Ratio	Teeth
<b>Chrysler 8.75", Early "742" Housing, 1.75" Dia. Pinion</b>			
<b>MOTC887391E</b>	—	3.91	48-11
<b>Chrysler 8.75", Late "489" Housing, 1.875" Dia. Pinion</b>			
<b>MOTC887391L</b>	—	3.91	48-11
<b>MOTC887410L</b>	—	4.10	41-10
<b>Ford 8.8", 30-Spline, 1.626" Dia. Pinion</b>			
<b>MOTF888390</b>	—	3.90	43-11
<b>MOTF888410</b>	—	4.10	41-10
<b>MOTF888430</b>	—	4.30	43-10
<b>MOTF888456</b>	—	4.56	41-9
<b>MOTF888488*</b>	—	4.88	39-8
<b>MOTF888514</b>	—	5.14	36-7
<b>Ford 9", 28-Spline, 1.313" Dia. Pinion</b>			
<b>MOTF890411</b>	—	4.11	37-9
<b>MOTF890430</b>	—	4.30	43-10
<b>MOTF890457</b>	—	4.57	32-7
<b>MOTF890486</b>	—	4.86	34-7
<b>MOTF890514</b>	—	5.14	36-7
—	<b>MOTF890529AX</b>	5.29	37-7
—	<b>MOTF890537AX</b>	5.37	43-8
<b>MOTF890543</b>	—	5.43	38-7
<b>MOTF890583</b>	—	5.83	35-6
<b>MOTF890600</b>	<b>MOTF890600AX</b>	6.00	36-6
—	<b>MOTF890614AX</b>	6.14	43-7
<b>MOTF890620</b>	<b>MOTF890620AX</b>	6.20	31-5
<b>MOTF890633</b>	<b>MOTF890633AX</b>	6.33	38-6
<b>MOTF890650</b>	—	6.50	39-6
<b>GM 7.5"/7.625" 10-Bolt, 27-Spline, 1.438" Dia. Pinion</b>			
<b>MOTG875390</b>	—	3.90	43-11
<b>MOTG875410</b>	—	4.10	41-10
<b>GM 8.2" 10-Bolt, 27-Spline, 1.438" Dia. Pinion</b>			
<b>MOTG882411</b>	—	4.11	37-9
<b>GM 8.25" 9-Bolt Corvette, 1997-2013</b>			
<b>MOTV885410L†</b>	—	4.10	41-10
<b>GM 8.5" 10-Bolt, 30-Spline, 1.626" Dia. Pinion</b>			
<b>MOTG885410</b>	—	4.10	41-10
<b>MOTG885456</b>	—	4.56	41-9
<b>GM 8.875" 12-Bolt, 30-Spline, 1.625" Dia. Pinion</b>			
<b>MOTG888390</b>	—	3.90	39-10
<b>MOTG888411</b>	—	4.10	41-10
<b>GM 2010-15 Chevrolet Camaro</b>			
<b>MOTG886391</b>	—	3.91	39-10
<b>GM 2004-06 Pontiac GTO</b>			
<b>MOTG80390</b>	—	3.90	39-10

\*Requires notched cross pin **MOT80-0273-1** (3/4") or **MOT80-0279-1** (7/8") for ring gear clearance. †Fits 3.15 carrier and higher; excludes Grand Sport/Z06/ZR1.

### Differential Master Bearing Kits

Kit includes everything to overhaul a differential, pinion bearings and shims, pinion seal, carrier bearings and shims, pilot bearing (where applicable), gear marking compound and brush, crush sleeve, pinion nut, loctite, cover gasket/RTV, and ring gear bolts.



Part No.	Application
<b>MOTRA29RMK</b>	Dana 60 9.75", 29-Spline 1.626" Pinion, 1950-97
<b>MOTR8.75RLMK</b>	Chrysler 8.75", "489" Housing, 1.875" Pinion, 1969-74
<b>MOTR8.75ERMK</b>	Chrysler 8.75", "742" Housing, 1.750" Pinion, 1957-68
<b>MOTRA310RMK</b>	Ford 8", 25-Spline, 1.188" Pinion, 1964-80
<b>MOTR8.8RLMK</b>	8.8" Ford, Fits 3.535" Inner Bearing O.D., Koyo Bearings <b>NEW!</b>
<b>MOTR8.8RMK</b>	Ford 8.8", 30-Spline, 1.626" Pinion, 1981-Up Exc. IRS
<b>MOTR8.8RMKT‡</b>	Ford 8.8", Solid Axle, 1978-14
<b>MOTR9RMK†</b>	Ford 9", 28-Spline, 2.891" Housing, 1957-86
<b>MOTR9R28MK*</b>	Ford 9", 28-Spline, 2.891" Housing, Late Model
<b>MOTR10RVLMT</b>	1997-13 Corvette, 10-Bolt, 8.25" Ring Gear
<b>MOTR10RVMKT</b>	1963-79 Corvette, 10-Bolt, 8.5" Ring Gear
<b>MOTR10CRMK</b>	GM 8.2" 10-Bolt, 27-Spline, 1.438" Pinion, Chevy
<b>MOTR8.5PRMK</b>	GM 8.2" 10-Bolt, 27-Spline, 1.438" Pinion, B.O.P
<b>MOTR10REMKT</b>	GM 8.5" 10-Bolt, 30-Spline, 1.626" Pinion, 1970-99
<b>MOTR10RLMK</b>	GM 8.5" 10-Bolt, 30-Spline, 1.626" Pinion, 1999-Up
<b>MOTR10RMKT</b>	GM 8.5" 10-Bolt, 30-Spline, 1.626" Pinion, 1970-99, Timken Bearings <b>NEW!</b>
<b>MOTR12CRMK</b>	GM 12-Bolt 8.875", 30-Spline, 1.625" Pinion, 1964-72
<b>MOTR12CRSK**</b>	GM 12-Bolt 8.875", 30-Spline, 1.625" Pinion, 1964-72
<b>MOTR8.6RMK</b>	GM 8.6" 2010-Up Camaro IRS V8, Koyo Bearings <b>NEW!</b>

\*With LM501310 and LM501349 bearings. †With LM102910 and LM102949 bearings. \*\*Super Master Bearing Kit includes the addition of axle seals and bearings. ‡Signifies kit with Timken bearings.

### Differential Cover Gaskets

Paper gaskets are offered for most popular applications.

Part No.	Description
<b>MOT3993593</b>	GM 8.5"/8.625" 10-Bolt, 1975-2015
<b>MOT5101</b>	Chrysler 8-3/4", 489/471/742 Case <b>NEW!</b>
<b>MOT5103</b>	Cast Iron Corvette, 8-Bolt Cover, 1963-79
<b>MOT5122</b>	Ford 8.8" 10-Bolt, 1979-2014
<b>MOTD5AZ4035A</b>	Ford 9", 1957-86



### Full Spools

Precision machined and heat-treated, Motive Gear full spools offer reduced gear deflection and weight. Choose from standard or lightweight units. Not for street use.

Part No.	Description
<b>MOTFS10-28</b>	GM 8.5" 10-Bolt, 28-Spline
<b>MOTFS10-30</b>	GM 8.5" 10-Bolt, 30-Spline
<b>MOTFS8.8-31</b>	Ford 8.8", 31-Spline
<b>MOTFS9-28LW</b>	Ford 9", 28-Spline, Lightweight
<b>MOTFS9-31LW ‡</b>	Ford 9", 31-Spline, Lightweight

‡ Requires 3.062" bore housing.



### Ford 9" Gear Case

**MOT26306 NEW!**

Manufactured from durable nodular iron, third member case includes a 3.060" carrier bearing bore, and is compatible with 28-, 31-, or 33-spline axles.





### Ford 9" Daytona Style Pinion Support **MOT25200 NEW!**

Rigid iron pinion support fits Ford 9" rears, and is designed for use with 28-spline pinion.



### "Pro" Drag Racing Ring and Pinion Sets

Specifically engineered for drag racing only, 9310 steel "Pro" gear sets are EuroFuture heat treated for maximum durability. Not for street use.



Part No.	Ratio	Teeth
<b>Ford 9", 28-Spline, 1.313" (Small) Dia. Pinion</b>		
<b>MOTF990429SP</b>	4.29	30-7
<b>MOTF990543SP</b>	5.43	38-8
<b>Ford 9", 35-Spline, 1.500" (Large) Dia. Pinion</b>		
<b>MOTF990389BP</b>	3.89	35-9
<b>MOTF990411BP</b>	4.11	37-9
<b>MOTF990429BP</b>	4.29	30-7
<b>MOTF995456BP</b>	4.56	41-9
<b>Ford 9.5", 35-Spline, 1.87" Dia. Pinion</b>		
<b>MOTF995389BP</b>	3.89	35-9
<b>MOTF995411BP</b>	4.11	37-9
<b>MOTF995429BP*</b>	4.29	30-7
<b>Ford 10", 35-Spline, 1.87" Dia. Pinion</b>		
<b>MOTF910411</b>	4.11	37-9
<b>MOTF910429</b>	4.29	30-7
<b>MOTF910457</b>	4.57	41-9
<b>MOTF910471</b>	4.71	-
<b>MOTF910514</b>	5.14	36-7
<b>MOTF910500</b>	5.00	30-6
<b>MOTF910533M*</b>	5.33	32-6

\*Signifies special lightweight gear set for improved performance.

### Mini Installation Kits

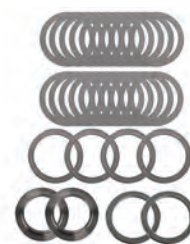
Includes all of the components necessary to properly install a new ring and pinion. Includes pinion and carrier shims, pinion nut, ring gear bolts, gear marking compound, pinion seal, crush sleeve, brush, and cover gasket or RTV.



Part No.	Description
<b>MOTF8.8IK</b>	Ford 8.8"
<b>MOTF9IK</b>	Ford 9", 28-Spline
<b>MOTGM12IKC</b>	GM 12-Bolt 8.875"
<b>MOTGM8.5IK</b>	GM 10-Bolt 8.50"

### GM/Ford Carrier Bearing "Super Shim" Kits **MOTSS12**

Each kit includes a full selection of stackable carrier bearing shims to aid ring and pinion set-up.



Part No.	Description
<b>MOTSS10</b>	GM 7.5"/8.5" 10-Bolt <b>NEW!</b>
<b>MOTSS12</b>	GM 8", 8.5"/8.625", 8.6" IRS, 8.875" and cast iron Corvette, and Ford 8.8" rears



### Power Bleeder

The power bleeder simplifies brake or hydraulic clutch bleeding. Attach to the fluid reservoir with the no cap adapter, for a one-man bleeding operation. Power bleeders are available to fit a variety of master and hydraulic clutch cylinder reservoirs. Adapters may also be purchased separately.

Description	Power Bleeder Part No.	Adapter Part No.
45mm Reservoir, Wilwood Comb. Remote/Tilton 74/75 Series	<b>MTP0100</b>	<b>MTP1100</b>
Small Round Reservoir, <b>WIL260-1304</b> , 260-2636, 260-6579	<b>MTP0101</b>	<b>MTP1101</b>
Late Chrysler/Dodge	<b>MTP0103*</b>	-
Rect. Reservoir, Early GM/Ford/Chrysler/Tilton 73 Series/AFCO/Howe	<b>MTP0105</b>	<b>MTP1105</b>
Late Model GM	<b>MTP0108</b>	<b>MTP1108</b>
Power Bleeder Pro, Includes All Popular Adapters	<b>MTP0250</b>	<b>MTP1100, MTP1101, MTP1105</b>

\*Also fits aftermarket, Chrysler type master cylinders including Strange and Wilwood.

### Bleeder Bottles **MTP1820**

Bleeder bottles include stainless lanyards for attachment to suspension components and a return nipple to prevent spills. Sold in pairs.



### Power Fill Pro Fluid Transfer Pump **MTP1735**

Affordable, professional quality unit allows quickly transferring fluids without the commonly associated leakage or spillage. One-gallon capacity pump utilizes a Schraeder valve to allow pressurization, while release is performed using a USA-made ball valve.





### 300V Racing Oil

100% synthetic 300V racing oil blends synthetic ester bases and specific anti-friction additives to increase film resistance, reduce friction, and lower oil temperatures. 300V Chrono, Competition, and LeMans oils are formulated for endurance racing where high engine oil temperatures are common. Ideal for use with gasoline or diesel engines and may be used with or without catalytic converters. Sold in two-liter (1/2 gallon) containers, or in cases. Not API-certified.



Description	2-Liter Cans	Case of (6) Cans
300V High RPM 0W-20	MTL110813	—
300V Power 0W-30	MTL110856	MTL110856-10*
300V Competition 0W-40	MTL110857	MTL110857-10*
300V Power 5W-30	MTL110814	MTL110814-10*
300V Racing 5W-40	MTL110817	MTL110817-10*
300V Competition 5W-50	MTL110859	MTL110859-10*
300V Competition 10W-40	MTL110821	MTL110821-10*
300V Competition 15W-50	MTL110860	MTL110860-10*
300V LeMans 10W-60	MTL110864	MTL110864-10*

† Case of 10. \* Case of 6.

### Classic Performance Oil

Classic Performance oil includes a special additive package and modest levels of ZDDP (Zinc-Phosphorous) for superior engine protection. Offered in semi-synthetic or premium mineral oil formulas. Sold in two-liter containers, or in cases.



Description	2-Liter Can	Case of (10) 2-Liter Cans
Classic Performance Semi-Synthetic 15W-50	MTL104512	—
Classic Performance Premium Mineral Oil 20W-50	MTL110621	MTL110621-10
Classic Performance Premium Mineral Oil 30W	MTL104509	—
Classic Performance Semi-Synthetic Oil 50W	MTL104512	—

### Break-In Oil 10W-40

Balanced friction modifiers and increased levels of ZDDP (Zinc-Phosphorous). High-heat and shear-stable polymers are used to maintain optimum lubricating film and ring seal. Not API certified.

Description	1-Quart Bottle	Case of (12) 1-Quart Bottles
Break-In Oil, 10W-40	MTL108080	MTL108080-12



### RBF 600 Racing Brake Fluid

A DOT 4, 100% synthetic, non-silicone brake fluid that endures the high temperatures common to racing brake and clutch systems. RBF 600 has a dry boiling point of 593°F, superior to DOT 5 silicone fluids. Viscosity is lower than DOT 3 and DOT 4 fluids, allowing easier fluid circulation in micro-valves and anti-lock systems.

Description	1/2-Liter Bottle	Case of (12) 1/2-Liter Bottles
RBF 600	MTL100949	MTL100949-12



Note: Do not mix with silicone (DOT 5 silicone base) or mineral base fluids (LHM).



Brian Boeve

## MOTHERS®

Polishes•Waxes•Cleaners

### Ultimate Hybrid Ceramic Wax **NEW!**

Product combines #1 yellow carnauba wax with advanced, nano-quartz ceramic technology, resulting in an advanced polish that removes minor imperfections and oxidation while providing a long-lasting shine that repels water and contaminants. Easy on-off application.



Part No.	Description
MTM05566	Ultimate Hybrid Ceramic Wax, 16-oz. Bottle
MTM05764	Ultimate Hybrid Ceramic Spray Wax, 24-oz. Bottle
MTM08264	Ultimate Hybrid Ceramic Detailer and Bead Booster, 24-oz. Bottle

### CMX Ceramic Spray Coating

MTM01024

An affordable, user-friendly formula that simply sprays on and wipes off, yet provides long-lasting protection from the elements, virtually endless water beading, and a high-gloss finish. May be used as a stand-alone product or as a booster over existing coatings. Sold in 24-oz. bottle.



### Speed Spray Wax

MTM15724

Removes dust, grime, and greasy fingerprints, while adding gloss, depth, and clarity. Delivers that "just waxed" look and feel without leaving a residue. May also be used to wax as the car is dried. 24-oz. spray bottle.



### California Gold Waterless Wash and Wax

MTM05644

The quickest, most effective way to wash and wax your vehicle. Ultra-slick formula encapsulates and dissolves dirt and grime without the worry of scratching or harming the finish. Spray-on, wipe, and buff. 24-oz. spray bottle.



### Speed Glass and Screen Cleaner

MTM16619

Foaming mist cuts through grease, dirt, and oily fingerprints. Strong enough to cut the toughest grime from windows or mirrors, yet safe enough for window tint, touch-screens, and tablets. 19-oz. aerosol can.







### Mag & Aluminum Polish

Metal polish balances a brilliant shine with easy use for aluminum wheels and parts, brass, alloys, and accessories.

Part No.	Description
<b>MTH05100</b>	5-oz. Jar
<b>MTH05101</b>	10-oz. Jar



### Protectant

**MTH05316**

Mothers Protectant is a penetrating UV blocker, effective on rubber, vinyl, plastic, and fiberglass. 16-ounce spray bottle.

### Instant Detailer

**MTH08216**

Cleans dust, fingerprints, smudges. Features color enhancers and shine fortifiers.



### Plastic Polish

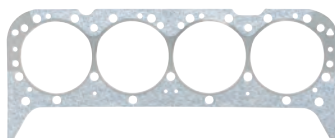
**MTH06208**

Polishes plastic, windows, and visors, buffing out hair-line scratches and nicks. Cleans yellowing and stains on plastic. 8-oz. bottle.



### Ultra-Seal Head Gaskets

Five-layer composition construction gaskets deliver exceptional sealing qualities, even under extreme cylinder pressures. Sold in pairs.

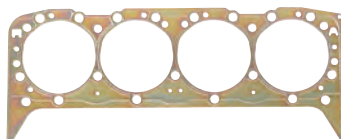


Part No.	Application	Description	Gasket Bore	Comp. Thk.
<b>MRG5716G</b>	SB Chevy, 1992-97 350	Graphite Core	4.110"	.026"
<b>MRG5780G*</b>	SB Chevy, 1955-91 262-305	Graphite Core	3.870"	.028"
<b>MRG1134G*</b>	SB Chevy, 1957-96 283-350	Graphite Core	4.130"	.028"
<b>MRG5799G*</b>	SB Chevy, 1957-91 283-350	Graphite Core	4.130"	.055"
<b>MRG5801G</b>	SB Chevy, 1970-80 400	Graphite Core	4.190"	.038"
<b>MRG5807G</b>	SB Ford, 1962-97 260-351W	Graphite Core	4.100"	.038"

\*Does not fit 1992-96 LT-1.

### Head Gaskets

Manufactured from .020" silicone-coated steel shim stock, gaskets are significantly thinner than OEM gaskets, and are typically used to raise compression ratio. Sold in pairs.



Part No.	Application	Description	Gasket Bore	Comp. Thk.
<b>MRG1130G</b>	SB Chevy, 1957-87 283-350	Coated Steel Shim	4.100"	.020"
<b>MRG1131G</b>	BB Chevy, 1965-90 396-454	Steel Shim	4.370"	.020"
<b>MRG1135G</b>	BB Chrysler, 1959-78 383-440	Steel Shim	4.400"	.020"



Bryant Goldstone

### Ultra-Seal Copper Head Gasket

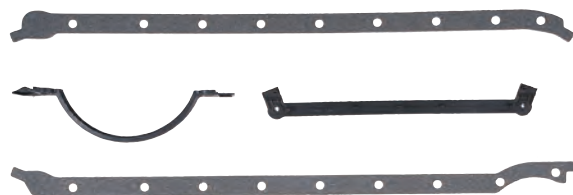
Manufactured from dead soft copper, gasket delivers superior stability and reduced cylinder bore distortion.

Well suited to supercharged, turbo-charged, nitrous oxide, and high-compression engines, gasket may be used with or without stainless steel O-rings. Sold each.



Part No.	Application	Description	Gasket Bore	Comp. Thk.
<b>MRG1052G</b>	SB Chevy, 1957-91	Copper	4.140"	.020"

### Oil Pan Gaskets



Mr. Gasket oil pan gaskets use a high-density cork/rubber blend for effective sealing. Ultra-Seal gaskets are made from a cellulose/nitrile compound with a black latex rubber coating for added durability.

Application	Mr. Gasket	Ultra-Seal
SB Chevy, 1955-74 265-400	<b>MRG196</b>	<b>MRG5884†</b>
SB Chevy, 1975-79 262-400	—	<b>MRG6560**</b>
SB Chevy, 1980-86 305-350	—	<b>MRG5882/ MRG6560**</b>
SB Chevy, 1987-96 305-350	—	<b>MRG5885/ MRG6561**</b>
BB Chevy, 1965-90 396-454	<b>MRG197</b>	<b>MRG5883</b>
BB Chevy Mountain Motor, 9 Mtg. Holes	<b>MRG195</b>	—
BB Chrysler, 1959-78 383-440 Inc. Hemi	<b>MRG397</b>	—
SB Ford, 1962-85 221-302	—	<b>MRG5890</b>
Ford, 1970-82 351C, 351M-400	—	<b>MRG5892</b>
BB Ford, 1958-68 332-428 "FE"	<b>MRG290</b>	—

\*\* Molded rubber construction.

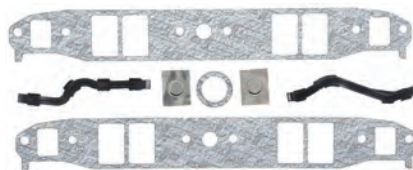
† Includes early/thin and late/thick front oil pan seals.



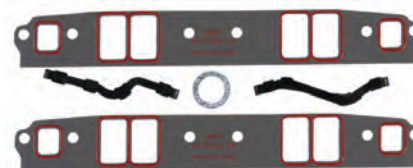
## Intake Manifold Gaskets

Mr. Gasket offers two different types of intake manifold gaskets: traditional cellulose/nitrile material and Ultra-Seal cellulose/nitrile material with silicone beading around each port.

Application	Port Dim.	Thk.	Mr. Gasket	Ultra-Seal
<b>American Motors 290-401</b>				
1966-79 290-401	1.15" x 2.23"	1/16"	MRG800G	MRG5844
<b>Chevy Small Block 262-400</b>				
1955-67 265-283	1.20" x 1.87"	1/16"	MRG100	—
1955-91 262-400	1.25" x 2.00"	1/16"	MRG101B	MRG5820
1997-00 350 Vortec	1.31" x 2.37"	1/8"	MRG136G	—
Modified Stock Port	1.31" x 2.10"	1/16"	MRG101G	—
Modified Stock Port	1.31" x 2.10"	1/8"	MRG106	—
Small Race Port	1.25" x 2.13"	1/16"	—	MRG5821
Medium Race Port	1.31" x 2.19"	1/16"	MRG102G	MRG5822
Medium Race Port	1.31" x 2.19"	1/8"	MRG116	MRG5812
Large Race Port	1.31" x 2.31"	1/16"	MRG111	MRG5823
Large Race Port	1.31" x 2.31"	1/8"	MRG113	MRG5813
X-Large Race Port	1.38" x 2.38"	1/16"	—	MRG5824
18° Roll Over	1.35" x 2.26"	1/16"	MRG143	—
<b>Chevy Big Block 396-454</b>				
1965-90 Oval Port	1.85" x 2.16"	1/16"	MRG107	MRG5827
1965-90 Oval Port	1.85" x 2.16"	1/8"	MRG117	—
1965-90 Rect. Port	1.75" x 2.50"	1/8"	MRG110	MRG5818
1965-90 Rect. Port	1.75" x 2.50"	1/16"	MRG108	MRG5828
Rect. Port, No Upper Holes	1.75" x 2.50"	1/16"	MRG122	MRG5819
Dart Big "M"	1.84" x 2.80"	1/16"	MRG425	—
Race Applications	1.75" x 2.50"	1/16"	MRG121	MRG5817
<b>Chrysler Small Block 318-360 "A"</b>				
1967-91 340-360	1.17" x 2.27"	1/16"	MRG307G	MRG5840
1968-89 340-360 W-2	1.43" x 2.05"	1/16"	MRG316	—
<b>Chrysler Big Block 383-440 "B"/"RB"</b>				
1958-78 361-440	1.21" x 2.26"	1/16"	MRG301	MRG5841
1962-64 413-426	1.40" x 2.72"	1/16"	MRG302	—
1964-71 426 Hemi	1.85" x 2.01"	1/16"	MRG303G	—
1964-71 426 Hemi	1.85" x 2.01"	1/8"	MRG311G	—
<b>Ford Small Block 221-351W</b>				
1962-76 221-302, Exc. Boss	1.20" x 2.13"	1/16"	MRG203G	MRG5831
1962-76 221-302, Exc. Boss	1.20" x 2.13"	1/8"	MRG213	—
1977-95 302 (5.0L)	1.25" x 2.13"	1/16"	MRG223	MRG5834
1986-95 302 (5.0L) EFI	1.25" x 2.13"	1/16"	MRG148	MRG5835
1969-74 351W	1.21" x 2.26"	1/16"	MRG210	—
1975-97 351W	1.25" x 2.13"	1/16"	MRG223	MRG5834
<b>Ford 351C, 351M-400</b>				
1970-74 351C 2BBL.	1.62" x 2.28"	1/16"	MRG211	—
1970-74 351C 4BBL.	1.83" x 2.66"	1/16"	MRG214	MRG5836
1975-82 351M-400	1.53" x 2.16"	1/16"	MRG222	—
<b>Ford Big Block 390-428 "FE"</b>				
1966-71 390-428 Stock Port	1.45" x 2.40"	1/16"	MRG206G	—
1962-68 406, 427	1.48" x 2.56"	1/16"	MRG201G	—
1962-68 427 Medium Riser	1.40" x 2.20"	1/16"	MRG202A	—
1962-68 427 High Riser	1.50" x 2.90"	1/16"	MRG202G	—
1962-68 427 Tunnel Port	2.31" x 2.20"	1/16"	MRG205G	—
<b>Ford Big Block 429-460</b>				
1968-88 429-460	2.00" x 3.00"	1/16"	MRG208G	MRG5838
1970-71 429 C/J/SCJ	2.23" x 2.60"	1/16"	MRG208A	—
<b>Oldsmobile 330-455</b>				
1964-80 330-403	1.38" x 2.03"	1/16"	MRG405G	—
1965-76 400-455	1.41" x 2.49"	1/16"	MRG404	—
<b>Pontiac 326-455</b>				
1965-71 326-455	1.14" x 2.06"	1/16"	MRG502G	MRG5848
1967-71 400 Ram Air	1.18" x 2.20"	1/16"	MRG503G	—



Mr. Gasket



Ultra Seal

## Freeze Plugs

Freeze plug kits, made from corrosion-resistant brass, include all the required plugs for each engine.



Part No.	Description
MRG6481	SB Chevy 262-400
MRG6482	BB Chevy 396-454

## Exhaust Manifold/Header Gaskets

Traditional Mr. Gasket exhaust gaskets are a high-temperature acrylic blend for exceptional sealing and durability. Ultra-Seal exhaust gaskets are high-temperature steel core/graphite-faced material for added durability. Copper Seal gaskets are dead soft .043" thick embossed copper that will never blow-out and may be used over and over. New aluminum gaskets will not shrink, deteriorate, or blow-out.

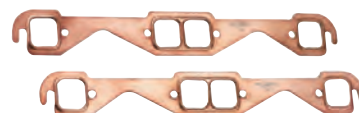
Application	Port Dim.	Mr. Gasket	Ultra-Seal	Copper Seal	Aluminum
<b>American Motors 290-401</b>					
1970-78 304-401	1.25" x 1.75"	—	MRG5950	MRG7174	—
<b>Buick 400-455</b>					
1967-76 400-455	1.24" x 1.86"	MRG6516	—	—	—
<b>Chevrolet Small Block 262-400</b>					
1955-99 Med. Square Port	1.45" x 1.55"	MRG150A	MRG5901	MRG7153	—
1955-99 Small Square Port	1.45" x 1.48"	MRG150C	MRG5900	MRG7151	—
1955-99 Stock Square Port	1.30" x 1.36"	MRG6452	MRG5916	—	MRG74016
1992-96 LT-1/LT-4 D-Port	1.50" x 1.50"	—	MRG5965	MRG7154	—
Round Port	1.50" Dia.	MRG150B	MRG5907	MRG7150	MRG74026
Round Port	1.63" Dia.	MRG150	MRG5902	MRG71526	—
Brodix "D" Shaped Port	1.55" x 1.71"	—	MRG5903	—	—
Hooker/Stahl Adapter Plate	1.93" Dia.	—	MRG5904	—	—
Hooker Rev. Plate/Stock	1.61" x 1.85"	—	MRG5908	—	—
Brodix Spread Port	1.65" x 1.60"	—	MRG5906	—	—
Oval Port Header Flange	1.50" x 1.82"	—	MRG5917	—	—
<b>Chevrolet Small Block Gen. III /IV LS Series</b>					
1997-04 LS1/LS6	1.75 Dia.	—	MRG5964	—	—
2005-Up 6.0/6.2/7.0L	1.92" Dia.	—	MRG5966	—	MRG74066
<b>Chevrolet Big Block 396-454</b>					
1965-99 Stock Square Port	1.85" x 1.90"	MRG153	MRG5910	MRG7158	—
1965-90 Round Port	1.92" Dia.	MRG152	MRG5911	MRG7157	MRG74076
Large Race Round Port	2.15" Dia.	MRG152A	MRG5912	—	—
Large Race Square Port	2.09" x 2.09"	—	MRG5913	—	—
Large Race Round Port	2.40" Dia.	—	MRG5914	—	—
<b>Chrysler Small Block 318-360 "A"</b>					
1967-74 273-318	1.00" x 1.64"	MRG353	MRG5938	MRG7166	—
1968-91 318-360	1.30" x 1.80"	MRG358	MRG5935	—	—
1992-03 318-360, 1975-91 318	1.25" x 1.68"	—	MRG5949	—	—
<b>Chrysler Big Block 361-440 "B"/"RB"</b>					
1959-78 361-440	1.78" x 1.48"	MRG351	MRG5936	MRG7167	MRG74306
440 Indy Cyl. Head	1.71" x 2.08"	—	MRG5944	—	—
1964-71 426 Hemi	1.85" x 1.89"	—	MRG5937	—	—
<b>Ford Small Block 221-351W</b>					
1962-86 260-351W	1.12" x 1.48"	MRG253	MRG5930	MRG7160	MRG74106
1987-95 302-351W Oval	1.25" x 1.75"	MRG2646	MRG5928	MRG7161	—
<b>Ford 302 Boss, 351C, 351M-400</b>					
1969-74 351C 4V, 302 Boss	1.90" x 2.20"	MRG2586	—	—	—
<b>Ford Big Block 332-428 "FE"</b>					
1958-65 332-390	1.56" x 2.32"	—	MRG5952	—	—
1966-71 390-428	1.38" x 2.12"	MRG2546	—	—	—
<b>Ford Big Block 429-460</b>					
1968-88 429-460 Stock	1.25" x 2.08"	MRG2596	MRG5954	MRG7165	—
<b>Oldsmobile 330-455</b>					
1964-80 330-455	1.55" x 1.92"	MRG453	MRG5945	MRG7170	—
<b>Pontiac 326-455</b>					
1965-76 326-455 Open Ctr.	1.46" x 1.93"	—	MRG5920	—	—
1965-76 326-455 D-Port	1.50" x 1.94"	MRG5506	MRG5921	MRG7171	—



Mr. Gasket



Ultra-Seal



Copper Seal



Aluminum





## Valve Cover Gaskets

Mr. Gasket offers three types of valve cover gaskets: traditional, high-density cork/rubber, steel core Ultra-Seal.



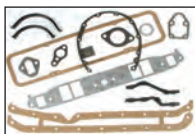
Application	Thk.	Mr. Gasket	Ultra-Seal
American Motors, 1966-79 290-401	3/16"	<b>MRG875</b>	—
SB Chevy, 1958-86 265-400	3/16"	<b>MRG175</b>	<b>MRG5860</b>
SB Chevy, 1958-86 265-400	3/16"	—	<b>MRG5856*</b>
SB Chevy, 1958-86 265-400	5/16"	<b>MRG179</b>	<b>MRG5861</b>
SB Chevy, 1986-96 305-350	3/16"	<b>MRG168</b>	<b>MRG5867</b>
BB Chevy, 1965-90 396-454	3/16"	<b>MRG177</b>	<b>MRG5862</b>
BB Chevy, 1965-90 396-454	5/16"	<b>MRG182</b>	<b>MRG5863</b>
SB Chrysler, 1964-91 273-360	3/16"	<b>MRG379</b>	<b>MRG5876</b>
BB Chrysler, 1963-78 383-440	3/16"	<b>MRG378</b>	<b>MRG5877</b>
BB Chrysler, Indy Cylinder Head	1/16"	<b>MRG382</b>	—
SB Ford, 1965-95 289-351W	3/16"	<b>MRG276</b>	<b>MRG5870</b>
Ford, 1969-82 351C, 351-400	3/16"	<b>MRG274</b>	<b>MRG5871</b>
BB Ford, 1958-76 332-428 "FE"	3/16"	<b>MRG275</b>	—
BB Ford, 1968-88 429-460	3/16"	<b>MRG278</b>	—
Oldsmobile, 1964-76 330-455	3/16"	<b>MRG476</b>	<b>MRG5875</b>
Pontiac, 1964-76 326-455	3/16"	<b>MRG576</b>	<b>MRG5889</b>

\*Molded rubber with steel carrier. †Clears relocated rocker studs and Jesel shaft assemblies.

## Cam Change Gasket Kits

MRG4400

Kits include all of the gaskets required to complete a camshaft change.



Part No.	Description
<b>MRG4400</b>	SB Chevy, 1959-74 262-400
<b>MRG4403</b>	SB Chevy, 1975-79 262-400
<b>MRG4405</b>	BB Chevy, 1965-90 396-454, Oval Port

## Timing Cover Gaskets and Seals

Part No.	Description
<b>Timing Cover Seals</b>	
<b>MRG17</b>	Chevy Big Block, 1965-99 396-454, Metal Clad
<b>MRG18</b>	Chevy Small Block, 1955-96 262-400, Metal Clad
<b>MRG7816</b>	Chrysler Big and Small Block, 1957-91 318-360 "A", 383-440 "B"/"RB"/Hemi
<b>Timing Cover Gaskets</b>	
<b>MRG92</b>	Chevy Small Block, 1955-96 262-400, Syntheseal
<b>MRG94</b>	Chevy Big Block, 1965-99 396-454, Syntheseal
<b>MRG790</b>	Chrysler Small Block, 1967-91 318-360
<b>MRG7926</b>	Ford Small Block, 1962-95 221-351W, Exc. 302 Boss
<b>MRG7936</b>	Ford, 1970-82 351C, 351M-400



## Rear Main Seals

Part No.	Description
<b>MRG1960</b>	Chevy Small Block, 1975-86, Silicone Dual Lip
<b>MRG1965</b>	Ford Big Block, '68-88 429-460; Olds Big Block, 1965-76 400-455
<b>MRG1968</b>	Chrysler Big Block, 1959-78 383-440, 426 Hemi
<b>MRG1969</b>	Chevy Big Block, 1965-90



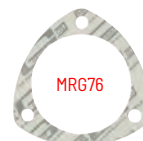
## Chevy Water Outlet Gaskets

Part No.	Description
<b>MRG7386</b>	Chevy V-8 Aluminum Carrier/Silicone Bead
<b>MRG740</b>	Chevy V-8 Std. Material



## Collector and Header Muffler Gaskets

Prevent exhaust leaks between the header and collector or muffler. Gaskets fit Hedman, Hooker, Flowtech, and Dynomax headers. Available in standard Mr. Gasket, Ultra-Seal, and blow-out proof Copper Seal. Standard bulk gaskets are sold individually. Ultra-Seal and Copper Seal gaskets are sold in pairs.

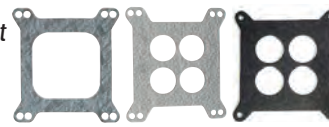


Applications	Dia.	Bolt Circle	Bolt Hole	Standard Bulk	Packaged Ultra-Seal	Packaged Copper Seal
Hedman/Hooker/Others	2-1/2"	3-1/2"	3/8"	<b>MRG76</b>	<b>MRG5980</b>	<b>MRG7176C</b>
Hedman/Hooker/Others	3"	3-7/8"	3/8"	<b>MRG1204</b>	<b>MRG5971</b>	<b>MRG7177C</b>
Hedman/Hooker/Others	3-1/2"	4-7/16"	3/8"	<b>MRG1203</b>	<b>MRG5972</b>	<b>MRG7178C</b>

Note: Copper Seal gaskets may also be ordered individually by removing the "C" from the end of the part number.

## Carburetor Base Gaskets

Made from durable, heat-resistant nitrile rubber compound and die cut for a perfect fit. Gaskets are offered in 1/16" and 1/4" thicknesses as bulk or skin packaged.



Description	Bulk Pkg. 1/16" Thick	Skin Pkg. 1/16" Thick	Skin Pkg. 1/4" Thick
Holley 4bbl/Carter AFB, Open Center	<b>MRG54</b>	—	—
Holley 44bbl 4-Hole, 1-11/16" Bores	—	<b>MRG55C</b>	<b>MRG758</b>
Rochester Quadrajet, 4-Hole	<b>MRG56</b>	<b>MRG56C</b>	—
Rochester Quadrajet, Open Center	<b>MRG56A</b>	—	—
Carter AFB, 1-7/16" Bores	<b>MRG57</b>	—	—
Carter Thermoquad, 4-Hole	<b>MRG57A</b>	—	—
Holley 4500 Dominator, 4-Hole	<b>MRG58B</b>	—	—
Holley 4500 Dominator, Open Center	<b>MRG58C</b>	—	—
Holley 4bbl Spread Bore, Open Center	<b>MRG58E</b>	—	—

## Air Cleaner Base Gasket for Dominator

**MRG6186**

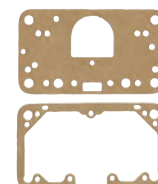
Precision die-cut, 1/16" thick cellulose/nitrile composite gasket fits all Dominator style carburetors.



## Fuel Bowl and Metering Block Gaskets

Popular gaskets are offered for a variety of Holley carburetors.

Part No.	Description
<b>MRG1509</b>	Fuel Bowl & Metering Block Gaskets, Model 2300/4150/4160, (1) Each
<b>MRG6183</b>	Fuel Bowl & Metering Block Gaskets, Model 2300/4150/4160/4500, (5)





## Non-Marring Gasket Scraper MRG33270G

Heavy-duty scraper, consisting of a carbon-steel body fitted with non-marring plastic blades, removes stubborn gasket material with ease. Scraper measures 9" long overall, and includes (10) non-marring double-edge plastic blades and (10) single-edge razor blades.



## Carburetor Adapter MRG1932

Mount any 4bbl carburetor to any 4bbl manifold. Typically used to install a square bore carburetor on a spread bore manifold or vice versa. Die-cast aluminum adapter includes gaskets and hardware.



## Aluminum Carburetor Spacer Kits

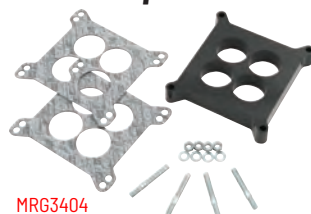
Install a carburetor spacer and increase rear wheel horsepower. Die-cast aluminum spacers are packaged with studs, nuts, and washers. Spacers fit standard square flange bolt pattern.



Part No.	Description
MRG4945	1" Open Center Carb Spacer with 3/8" PCV tube
MRG6005	1" Open Center Carb Spacer
MRG6006	1" 4-Hole Carb Spacer
MRG6007	2" Open Center Carb Spacer

## Phenolic Thermal Insulating Carburetor Spacer Kits

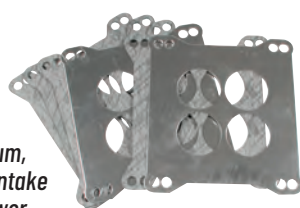
Spacers insulate and reduce heat flow to the carburetor for a cooler, denser air charge. Made of advanced phenolic thermoset plastic to withstand extreme heat. Spacers are 1" thick and packaged with studs, nuts, and washers.



Part No.	Description
MRG3404	4-Hole Carb Spacer, Fits Standard Holley/Carter
MRG3405	Open Center Carb Spacer, Fits Standard Holley/Carter
MRG3406	4-Hole Carb Spacer, Fits Rochester Quadrajet

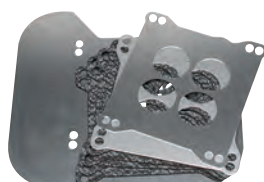
## Carburetor Heat Dissipator MRG97

Heat dissipator, a 1/4" thick plate manufactured from gasket material that is separated by layers of aluminum, installs between the carburetor and intake manifold, and helps prevent horsepower-robbing heat transfer.



## Carburetor Heat Shield MRG3710

Prevents vapor lock and fuel boiling caused by heat transfer from intake manifold. Fits all Holley (exc. Dominator) and AFB-style carburetors.



## Carburetor Bushing Kits

Reduces 1/2" throttle shaft linkage holes to 1/4" or may be used to replace the stock rubber bushing.



Part No.	Description
MRG1512	Carburetor Bushing/Pivot Kit, Reduces 1/2" Hole to Accept 1/4" Dia. Throttle Rod/Cable
MRG6026	Carburetor Bushing Kit, Reduces 1/2" Hole to 1/4"

## GM LS Water Neck

Swivel 30° angled water neck allows a full 360° rotation for desired radiator hose routing. Fits all 1997-2020 GM LS Gen. III/IV engines. Offered with chrome or satin black finish. Includes stainless fasteners.



Description	Chrome Part No.	Satin Black Part No.
GM LS Water Neck	MRG2670	MRG2670BK

## Aluminum Coolant Overflow/Recovery Tank MRG9135

Required by NHRA/IHRA to prevent coolant spillage onto the racing surface, polished aluminum, 24-oz. capacity tank is 9" tall x 3" dia. and includes a clear hose on the side to display level. Includes a 3/8" barb for inlet, drain plug and mounting hardware.



## High-Performance Electric Cooling Fan MRG1987

High-torque, low-amperage draw electric fans flow maximum air for efficient cooling. Replace the belt-driven fan with an electric unit and free up some usable horsepower. Fans have reversible blades and motors. May be mounted in front of or behind the radiator. Thin-profile fans work very well in tight areas.



Part No.	Description	Overall Dimensions	CFM	Amp Draw
MRG1987	14" Dia.	3.4" Deep x 14.6" High x 14" Wide	1800	10.3

## Vacuum Cap Assortment MRG3704

Vacuum cap assortment includes four each of 1/8", 3/16", and 1/4", and two each of 5/16" and 3/8" vacuum caps. Made of durable Buna-N rubber.



## Holley Power Valve Block-Off Plug MRG1510

Plug fits Holley carbs and includes PTFE washer.



## Throttle Spring Bracket MRG3683

Chrome-plated steel throttle spring bracket mounts to carb stud or intake manifold.





## Universal Dual Throttle Return Spring Kit MRG19

Universal kit provides positive throttle return for added safety.



## Holley and Demon Chrome Plated Fuel Lines

Fit dual-feed Holley and Demon carburetors. Copper tubing and brass fittings are silver soldered and brilliantly chrome plated. Fuel lines are also available with a built-in 0-15 PSI fuel pressure gauge.



Part No.	Description
MRG1551	Holley 4bbl., 3/8" Tube, 8-21/32" Center-to-Center
MRG1552	Holley 4bbl., 3/8" Tube, 9-5/16" Center-to-Center
MRG1558	Holley 4bbl. with Gauge, 3/8" Tube, 8-21/32" Center-to-Center
MRG1559	Holley 4bbl. with Gauge, 3/8" Tube, 9-5/16" Center-to-Center
MRG1576	Race/Speed/Road Demon 4bbl. with Gauge, 3/8" Tube

## Low-Loss Fuel Fittings

Thin wall brass fuel fittings offer maximum flow for performance applications. Includes one fitting and one clamp.

Part No.	Description
MRG2965	3/8"NPT Straight for 3/8" I.D. Hose
MRG2966	3/8"NPT 90° for 3/8" I.D. Hose



## Fuel Pressure Gauge Adapter

Ideal for installing a fuel pressure gauge in single fuel line applications. Gold anodized aluminum adapter has 3/8" hose ends and a 1/8" female NPT connection for fuel pressure gauge.



Part No.	Description
MRG2975	Fuel Pressure Gauge Adapter
MRG1560	Fuel Pressure Gauge Adapter and Fuel Pressure Gauge
MRG1561	Fuel Pressure Gauge with 1/8"NPT Male Fitting

## Chrome Fuel Pump Block-Off Plates

Quality chrome plated block-off plates cover block opening when mechanical fuel pump is replaced with an electric or belt-driven pump, include gasket.

Part No.	Description
MRG1515	SB Chevy 265-400
MRG1516	BB Chevy 396-454
MRG1517	Ford 351C, 351M, 400



## Competition Air Cleaner MRG9790

Large 14" diameter x 3" tall air cleaner fits popular 2- and 4-barrel carburetors with 5-1/8" neck. Sold complete with element and installation hardware.



## Air Cleaner Stud with Adapter MRG6399

Kit includes a 1/4"-20 x 5" long stud, wing nut and 5/16" stud adapter. Accommodates up to 5" tall air filters.



## Fabricated Aluminum Big Block Ford 429-460 Valve Covers MRG6880BG

Lightweight and affordable, valve covers are fabricated from 6061-T5 sheet aluminum, precision TIG-welded and black finished.

Tall design clears all aftermarket valvetrain components and the 1/4" thick billet flange offers superior sealing. Covers offer 1.25" breather openings and are sold in pairs with mounting hardware.



## Tall Cast Aluminum Valve Covers

Tall cast aluminum valve covers are polished to a brilliant finish. Covers clear most aftermarket roller rocker arms. Thick gasket rails help provide excellent sealing. Sold complete with necessary hardware.



MRG6873G

Part No.	Description
MRG6858G	BB Chevy 396-454, 1965-2000, (1) Hole Each Cover
MRG6873G	BB Ford 429-460, 1968-97, (1) Hole Each Cover
MRG6890G	Ford 351C, 351M-400, 1971-82, (1) Hole Each Cover

## Chrome-Plated Valve Covers

Chrome-plated steel valve covers feature tall design to clear most roller rockers. Sold per pair. Available valve cover clamps spread clamping load and increasing sealing efficiency.



MRG9801

Part No.	Description
MRG9801	SB Chevy 262-400
MRG9802	BB Chevy 396-454

## Related Components

MRG9817	Valve Cover Clamps, Chrome, Competition Long, 4 Pcs.
MRG9899	Valve Cover Clamps, Chrome, Custom Short Style, 8 Pcs.

## Valve Cover Hold Downs

Chrome-plated steel hold down bolts are offered in "T-bar" or "Y-style" versions. Fits most popular V8's.



Part No.	Description
MRG9820	"T-Bar" Style Hold Down Bolts, 1/4"-20 x 5" Long, 4 Pcs.
MRG9824	"Y-Style" Hold Down Bolts, 1/4"-20 x 5/8" Long, 4 Pcs.





## Push-On Style Crankcase Breathers

Chrome-plated breathers fit 1.22" dia. holes and are offered in traditional and Mopar styles. Mopar style includes a 5/8" O.D. breather tube. Sold individually, grommet included.



Part No.	Description
<b>MRG2054</b>	Push-On Breather, 5/8" O.D. PCV Tube, with Logo
<b>MRG2057</b>	Push-On Breather
<b>MRG2059</b>	Mopar Style Push-On Breather
<b>MRG2068</b>	Push-On Breather with Logo
<b>MRG9810</b>	Push-On Breather

## Valve Cover Grommets and Plugs

Molded neoprene grommets and plugs fit into cast and stamped valve covers. Sold in pairs.

MRG6375



Part No.	Description
<b>MRG5425</b>	Baffled Breather Grommets, 1.22" O.D., Pair
<b>MRG6375</b>	Valve Cover Plugs, 1.22" O.D.
<b>MRG6376</b>	(1) Valve Cover Grommet, (1) PCV Grommet
<b>MRG6377</b>	PCV Grommets, 1.22" O.D. x 3/4" I.D.
<b>MRG6379</b>	Ford PCV Grommets, 3/4" I.D. x 1" O.D.
<b>MRG9815</b>	Push-In Oil Filler Cap Plug, 1.22" O.D.

## Crankcase Evacuation System

**MRG6002**

Reduces crankcase pressure build-up. Includes two chrome Mopar-style, push-on valve cover breathers, two breather grommets, two check valves, and two 3-1/2" long, 45° cut/threaded tubes (welded into collectors).



## Cam Button Spacers

Spacers prevent "walking" - a back and forth movement of the cam which causes erratic timing.

MRG1180



Part No.	Description
<b>MRG1180</b>	265-400 Chevy, Standard Sprocket with Flat Face Timing Cover, Early Style
<b>MRG1183</b>	265-400 Chevy, Standard Sprocket with Indented Center Timing Cover, Late Style
<b>MRG1181</b>	396-427-454 Chevy, Standard Sprocket

## Chevy Cam Bolt Lock Plate Kit

**MRG948G**

Keeps camshaft gear bolts from working loose, a potential cause of engine damage. Plate fits under bolts so that tabs may be bent against bolt heads after they have been tightened. Kit includes plate and three grade 8 bolts. Fits all small and big block Chevs except 1992-96 LT-1/LT-4.



## Advance and Retard Cam Bushings

Kit includes four offset bushings for advance and retard, plus a 0° bushing so stock timing can be used again. Cam sprocket dowel pin hole must be drilled.



Part No.	Description
<b>MRG85</b>	283-454 Chevy and Chrysler "B" Block, 0°, 2°, 4°, 6°, 8°
<b>MRG85B</b>	283-454 Chevy and Chrysler "B" Block, 0°, 1°, 3°, 5°, 7°

## Crankshaft and Camshaft Keys

Offset crankshaft and camshaft keys can increase torque and horsepower within a particular operating range. Helpful when degreasing camshaft.

Part No.	Description
<b>Chevy</b>	
<b>MRG983G</b>	SB 283-400, Long
<b>MRG984G</b>	SB 283-400, Short
<b>MRG983G</b>	BB 396-427-454, Long
<b>Chrysler</b>	
<b>MRG983G</b>	273-318-383-426 Hemi, Long
<b>Offset Crankshaft Keys</b>	
<b>Chevy</b>	
<b>MRG987G</b>	SB and BB, Short, Silver 2°
<b>MRG988G</b>	SB and BB, Short, Copper 4°
<b>Offset Camshaft Keys</b>	
<b>Chrysler</b>	
<b>MRG987G</b>	354-392, Silver 2°
<b>MRG988G</b>	354-392, Copper 4°
<b>Pontiac</b>	
<b>MRG987G</b>	389-400, Silver 2°
<b>MRG988G</b>	389-400, Copper 4°



## TDC Whistle

**MRG8016MRG**

TDC indicator aids location of approximate TDC when performing cylinder leak testing, installing distributor, etc. Unit threads into 14mm or 18mm spark plug hole and as the engine is turned over, whistles on the compression stroke, and stops whistling at approximately TDC.



## Universal Degree Wheel

**MRG1570**

Universal 7" degree wheel assures maximum accuracy during camshaft degreasing process. Includes two adapters to fit all engines.



## Pro Degree Wheel

**MRG6120**

Large 11" degree wheel has color-coded scales for instant readouts. Exhaust and intake centerlines are indicated and color coded. Universal design fits 7/16", 1/2", 5/8", and 3/4" crankshaft bolts.



## Chrome-Plated Timing Tabs

Available in standard or adjustable pointer designs to simplify locating true top dead center for accurate ignition timing adjustments.



Part No.	Description
<b>MRG4592</b>	SB Chevy, 7" Balancer, Non-Adjustable
<b>MRG4593</b>	SB Chevy, 8" Balancer, Non-Adjustable
<b>MRG4597</b>	SB Chevy, 7" Balancer, Adjustable
<b>MRG4598</b>	SB Chevy, 8" Balancer, Adjustable
<b>MRG4599</b>	BB Chevy, 8" Balancer, Adjustable
<b>MRG4600</b>	SB Chevy, 7" Balancer, '77-Up, Non-Adjustable



## Precision Timing Tapes

Set ignition timing quickly and accurately. Tapes wrap completely around balancer and are degreed from TDC thru 60° BTDC in one degree increments and every 90° afterwards. Tapes also aid engine leak down tests and valve lash adjustments.



Part No.	Description
<b>MRG1588</b>	SB Chevy 265-400 with 6-3/4" Dia. Dampener
<b>MRG1589</b>	1970 SB Chevy 400, 1965-69 BB Chevy 396-427 with 7" Dia. Dampener
<b>MRG1591</b>	1970-73 BB Chevy 396-454, 1965-68 SB Chevy 327 High-Perf., 1970-73 SB Chevy 350, with 8" Dia. Dampener
<b>MRG1592</b>	SB Chevy with 6" Dia. Dampener
<b>MRG1593</b>	Chrysler 383-440 with 7-1/4" Dia. Dampener
<b>MRG1594</b>	Ford 289-302-351 with 6-3/8" Dia. Dampener

## SB Ford 260-351W Competition Distributor Clamp

**MRG2502**

Includes clamp, bolt, and stud, flat and lock washers, nut, and distributor gasket.



## Competition Wire Looms

**MRG6015**

Competition wire looms keep spark plug wires neatly organized and insulated. Designed for use with tall valve covers, wire looms are compatible with 7mm or 8mm plug wire.



## Oil Filter Conversion Kit

**MRG1270**

Kit converts pre-'68 Chevrolets with bolt-on canister oil filter to full-flow spin-on filter. Adapter accepts Fram PH-13, AC PF-25 or equivalent oil filters. Filter not included.



## Engine Cleaning Brush Kits

Kits include brushes in various sizes, lengths, and diameters. Each brush is made from pure stiff-bristle nylon that won't soften or melt when used with most solvents.



MRG5189

Part No.	Description
<b>MRG1211</b>	Short Brush Kit, 1 Ea. 5/16", 1/2", 5/8" O.D. x 9"L.
<b>MRG5189</b>	Deluxe Brush Kit, 1 Ea. 5/16", 1/2", 5/8" O.D. x 9"L. and 1 Ea. 1/2", 5/8" and 3/4" O.D. x 25"L.
<b>MRG5192</b>	Complete Kit, 9 Assorted from 1/4" to 5"L.

## Engine Porting and Polishing Set

**MRG4362**

Set includes the necessary components to properly port and polish cylinder heads or intake manifolds for improved air flow. Includes (1) tapered cutting stone, (1) 1" dia. mini grind flex-flat wheel, (29) grind-polishing rolls, and (3) various length mandrels.



## Engine Storage Bag

**MRG33260G**

Heavy-duty, clear poly bag is designed to protect engines, cylinder heads, crankshafts, etc. during storage. Bag is large enough to cover a fully dressed engine. Sold each.



Engine and Stand Not Included.

## GM LS Timing Cover and Rear Cover Alignment Tools

Specialized alignment tools are used to center the front or rear cover during installation, easing installation and preventing annoying seal leaks. Installation is performed by lightly tapping on the USA-made tool(s) with a rubber mallet.



Part No.	Description
<b>MRGLSRC1</b>	Rear Cover Alignment Tool
<b>MRGLSTC1</b>	Timing Cover Alignment Tool, Use w/o Front Seal In Cover
<b>MRGLSTC2</b>	Timing Cover Alignment Tool, Use w/Front Seal In Cover

## Aluminum AN Wrench Set

**MRG33200G**

Seven-piece wrench set eases the assembly and maintenance of AN fittings. Constructed from 6061-T6 alloy, wrenches are stamped and color-coded for easy identification. Double-ended wrenches cover -3AN to -20AN.



## Fast-Fill Funnel

**MRG3695**

Heavy-duty unbreakable plastic funnel has wide mouth and narrow filler tube with built-in brass screen filter. 6-quart capacity.



## Battery-Operated Transfer Pump

**MRG8000MRG**

Battery-operated pump adapts to most utility jugs and allows safe, effective transfer of gasoline, diesel or kerosene into cars, ATV's, etc. Pump includes a 4-1/4' flexible discharge hose and provides 3 gallons per minute of flow. Sold with (4) adapters to fit most fuel and gas cans. Requires (4) AA batteries (not included). Utility jug must be purchased separately.



## Electric Fuel Pump Harness and Relay Wiring Kit

**MRG40205G NEW!**

Includes all of the components to properly wire in an electric fuel pump: heavy-gauge 100" long wiring harness, 30-amp relay, 30-amp circuit breaker, pre-wired relay connector, crimp terminals, and hardware.





## Starter Motor Heat Shield

**MRG3678**

Designed for popular small or big block Chevy applications using OEM-type starters, shield enhances starter performance by preventing heat transfer from exhaust. Heat-resistant material is sandwiched between two aluminum plates.



## Coil Spring Spacers

Raise coil-spring equipped cars 1" (fit above or below coil). Super coil spring spacer has dual grooves for easier insertion and improved retention of spring.



Part No.	Description
<b>MRG1285</b>	Coil Spring Spacer, "U" Cross Section, Installs Above or Below Spring
<b>MRG1287</b>	Super Coil Spring Spacer, "H" Cross Section, Installs into the Coil

## Shock Extensions

**MRG1290**

Use stock length shocks on the rear of raised vehicles. Shock extensions attach directly to shocks with 3/8"-24 stud and are sold in pairs.



## Traction Bar Wedge Sets

Wedge sets allow adjustment of traction bar snubber clearance or pinion angle on leaf spring-equipped cars. Sold in pairs.

Part No.	Description
<b>MRG1606</b>	2° Wedge Set
<b>MRG1607</b>	4° Wedge Set



MRG1606

## Traction Bar Snubbers

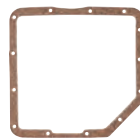
**MRG1608**

Rubber bumpers are typically used as snubbers for traction bars, or as control arm bumpers to limit suspension travel. Threaded base allows easy installation. May be trimmed for adjustment. Sold in pairs.



## Automatic Transmission Pan Gaskets

Gaskets are offered in cork/neoprene or reusable, molded rubber with a glass-filled nylon carrier. Sold individually.



Part No.	Description
<b>MRG8690</b>	GM TH-350, Cork/Neoprene
<b>MRG8691</b>	GM TH-400, Cork/Neoprene
<b>MRG8693</b>	GM Powerglide, Cork/Neoprene
<b>MRG8697</b>	Chrysler TF-727, Cork/Neoprene
<b>MRG61082MRG</b>	GM TH-400, Molded Rubber/Nylon Carrier <b>NEW!</b>

## GM 12-Bolt Ring Gear Spacer

**MRG902A**

Designed for popular 1965-72 GM passenger car 12-bolt differentials with 8.875" dia. ring gear, spacer allows using lower gear ratio in higher series differential carrier. Spacer is blanchard ground steel, .305"-.315" thick with .437" bolt hole diameter, and includes bolts.



## Differential Gaskets

Part No.	Application
<b>MRG81</b>	1957-64, Chrysler 8-3/4" Ring Gear
<b>MRG82</b>	1957-81, Ford, 9", Ring Gear
<b>MRG84A</b>	1965-72, GM 12-Bolt 8-7/8" Pass. Ring Gear
<b>MRG84B</b>	1965-72, GM 10-Bolt 8-1/2" Ring Gear
<b>MRG142</b>	1981-2011, Ford 8.8" 10-Bolt



## Trunk-Mounted Battery Installation Kit

**MRG6279**

Improve traction by relocating the battery to the trunk. Battery box is 12"L x 6-3/4"W x 10"H and made of molded polyethylene. Kit also includes hold-down brackets, 20 ft. of 4-gauge stranded copper battery cable, (4) terminal ends, (2) battery cable ends, and installation hardware. Accommodates batteries up to 12" in length.



## Grommet Set

**MRG3706**

Assortment of 30 grommets are useful when running wires, cables, or hoses through sheet metal. Includes six grommets each in 1/2", 5/8", 3/4", 7/8", and 1" sizes.



## Tire Screw Kit

**MRG4318**

Prevent slicks from spinning on the rim when running low tire pressure. Kit includes 35 Grade 8 #14 x 3/4" hex-head screws and drill bit.



## Wheel Spacers

Die-cast aluminum spacers will increase disc brake clearance and compensate for insufficient wheel backspacing. Compatible with 5 x 4-1/2", 5 x 4-3/4", and 5 x 5" bolt patterns. Sold in pairs.



Part No.	Description
<b>MRG2370</b>	7/32" Thick
<b>MRG2371</b>	5/16" Thick
<b>MRG2372</b>	7/16" Thick

Note: Longer studs and/or extended lug nuts are often required to meet NHRA/IHRA rules regarding proper lug nut/stud engagement.

## Competition Open End Lug Nuts

Chrome-plated open-end lug nuts are required when running long wheel studs. Sold five to a pack and available for most popular drag rims.



Part No.	Description
<b>MRG4301G</b>	1/2" with 3/4" Shank
<b>MRG4303G</b>	1/2" with 1-3/8" Shank
<b>MRG4305</b>	1/2" with 1" Shank





## Competition Wheel Studs

Grade 8 press-in wheel studs are extra long for competition use and are plated for corrosion resistance. Use with open-end lug nuts. NHRA/IHRA approved. 10 per set.



MRG4310G

Part No.	Description	Stud Dia. Knurl	Drill Hole
MRG4310G	7/16"-20 x 2-5/8", 1963-75 Chevy	.480"	.469"
MRG4311	1/2"-20 x 2-7/8", Chrysler, Ford Most with 1/2" Studs	.665"	.641"

## Bullet Tip Carburetor Stud Kits

Studs have a 3/16" hex bullet tip for easy installation and prevention of cross-threading. Studs are black oxide and hex nuts are cadmium plated to resist corrosion. Sets of four, with hex nuts and washers.

Part No.	Description
MRG6345G	Carburetor Stud Kit, 5/16"-18 x 1-1/2" Long
MRG6346G	Carburetor Stud Kit, 5/16"-18 x 2" Long



MRG6345G

## Carburetor Studs

Zinc-plated studs help prevent stripped threads in aluminum intake manifolds. Holds the gasket in place to ease carb installation. Threaded 5/16"-18 at one end and 5/16"-24 at the opposite end. Includes four studs, nuts, and washers.

Part No.	Description
MRG59	Standard 1-3/8" Length
MRG60	Medium 1-1/2" Length
MRG61	Long 2" Length
MRG62	Extra Long 2-1/2" Length



MRG59

## Harmonic Balancer Bolt and Washer Kits

Heat-treated Grade 8 bolts have high hex heads to prevent socket slippage when rotating the engine, while degreasing the cam, or setting the valves. An extra-thick, parallel-ground washer provides more uniform torque. Includes split lock washer. Offered with black oxide or gold zinc dichromate finish.



Description	Gold Zinc Part No.	Black Oxide Part No.
SB Chevy 265-400, 7/16"-20 x 2-1/4"	MRG945G	MRG7845
BB Chevy 396-454, 1/2"-20 x 1-1/2"	MRG946G	MRG7846
Ford, All V8 Exc. 351C, 5/8"-18 x 2"	—	MRG7847

## Valve Cover Stud Kits

Bullet tip helps locate valve cover gaskets and eases nut installation. Studs are black oxide and hex nuts are cadmium plated to resist corrosion.



Part No.	Description
MRG6324	1/4"-20/28 x 1-1/8" Long, 8 Pcs.
MRG6329	1/4"-20/28 x 1-1/2" Long, 8 Pcs.

## Sure-Lock Rocker Arm Nuts

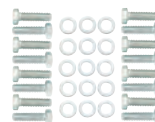
16 heat-treated, plated steel rocker arm nuts prevent loose rocker arms and include socket-head set screws and a hex key wrench.



Part No.	Application	Shank OD	Stud
<b>Stock Rocker Arms</b>			
MRG920G	SBC 262-400, SB Ford 289-351W, Pontiac	.603"	3/8"
<b>Aluminum Roller Rocker Arms</b>			
MRG923G	SBC 262-400, SB Ford 289-351W, Pontiac	.540"	3/8"
MRG924G	BBC 396-454, Pontiac, HD	.544"	7/16"

## Intake Manifold Bolts

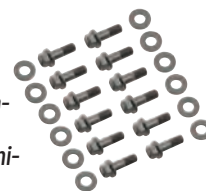
Zinc-plated bolts are sold with large flat washers to which provide uniform clamping with aluminum intake manifolds. Choose from grade 5 hex-head, grade 5 socket-head, or grade 8 12-point bolts.



Part No.	Description
<b>Hex Head Grade 5</b>	
MRG955G	3/8"-16 x 1", 12 Bolts and Washers, Fits SB Chevy/Chrysler/AMC
MRG958G	5/16"-18 x 2", 12 Bolts and Washers, Fits SB Ford
<b>Socket Head Grade 5</b>	
MRG956G	3/8"-16 x 1", 12 Bolts and Washers, Fits SB Chevy/Chrysler/AMC
MRG957G	3/8"-16 x 1-1/4", 16 Bolts and Washers, Fits BB Chevy
<b>12-Point Head Grade 8</b>	
MRG6091	3/8"-16 x 1", 12 Bolts and Washers, Fits SB Chevy/Chrysler/AMC
MRG6093	3/8"-16 x 1-3/4", 4 Bolts and Washers, 3/8"-16 x 1-1/4", 12 Bolts and Washers, Fits BB Chevy, Single-Plane Manifolds

## Super Intake Manifold Bolts

Black oxide-finished grade 5 fasteners feature a wide washer-faced hex head to spread clamping loads and allow precise torquing. Included extra-thick flat washers prevent galling of aluminum intake manifolds.



Part No.	Description
MRG6080	3/8"-16 x 1-1/16", 12 Bolts and Washers, Fits SB Chevy/Chrysler/AMC
MRG6082	5/16"-18 x 2", 12 Bolts and Washers, Fits SB Ford

## Hex-Head Header Bolts

Grade 5 bolts have a smaller-than-standard 7/16" hex head for easier header installation, especially in tight places. Washer-faced bolts have protective black finish.



Part No.	Description
MRG915	3/8"-16 x 3/4", 12 Pcs.
MRG915A	3/8"-16 x 3/4", Bulk Packaged 100 Pcs.
MRG917	3/8"-16 x 1", 12 Pcs.
MRG917A	3/8"-16 x 1", Bulk Packaged 100 Pcs.
MRG918G	GM LS, M8-1.25 x M25, 12 Pcs.
MRG919G	3/8"-16 x 3/4", 16 Pcs.
MRG976	5/16"-18 x 3/4", Fits Mopar and Hooker Headers with Adapter Plates, 14 Pcs.
MRG3409	3/8"-16 x 3/4", 3/8" Min. Hex Head, 12 Pcs.
MRG3420G	3/8"-16 x 3/4", Combination Hex and Socket Head, 12 Pcs.

## Stainless Steel Header Bolts

Durable stainless steel header bolts resist rust and corrosion. Compact bolt head and flange is ideal where space is minimal.



Part No.	Description
MRG2210G	Stainless Header Bolts, 3/8"-16 x 3/4" Long, 12 Pcs.
MRG2211G	Stainless Header Bolts, 3/8"-16 x 3/4" Long, 16 Pcs.

## Socket-Head Header Bolts

Ideal where space is limited, socket-head bolts ease header installation. Black oxide finished.



Part No.	Description
MRG916	SB Chevy, BB Chrysler (exc. Hemi), AMC, Pontiac and Olds, 3/8"-16 x 3/4" Long, 12 Pcs.



## Header Stud Kit MRG6312

Stud kit helps ease header installation and improve clamping load. Includes (12) 3/8"-16 x 1-1/2" socket-head black oxide-coated studs and cadmium-plated hex nuts. Fits most V8's.



## Cylinder Head Bolt and Washer Kits

Longer than stock Grade 8 cylinder-head bolts require special head bolt washers (available separately) for improved clamping force and head gasket sealing.



Part No.	Description
MRG9416	BB Chevy 396-454, 16 Bolts Only (1 Head)
MRG87	7/16" I.D. Washers Only, 34 Pcs.
MRG87A	1/2" I.D. Washers Only, 20 Pcs.

## Cylinder Head Dowels

Dowel pins are precisely machined and case hardened for accurate alignment of cylinder heads. Sold in pairs.



Part No.	Description
MRG4375	1957-97 SB Chevrolet; 1968-77 Pontiac; 1964-90 Olds, 5/16" x 5/8" Long
MRG4377	1965-97 BB Chevrolet, .638" x 1/2" Long

## Oil Pan and Timing Cover Bolts

Zinc-plated Grade 5 bolts have smaller-than-standard hex heads. Ideal for tight spaces. Underhead serrations prevent loosening and wide flange head provides uniform clamping pressure.



Part No.	Description
<b>Oil Pan Bolt Kits</b>	
MRG6085	SBC, 90° V6 and Olds V8, 1/4"-20 x 1/2" (14 Pcs.), 5/16"-18 x 3/4" (4 Pcs.)
MRG608506	GM LS, Stainless Steel Hex Bolts w/Washers, M6 x 1.00 & M8 x 1.25, 15 Pcs.
MRG6086	BBC and Pontiac V8, 1/4"-20 x 1/2" (2 Pcs.), 5/16"-18 x 3/4" (20 Pcs.)
MRG6087	Ford 289-302-351 C/W & AMC 290-401, 5/16"-18 x 3/4" (6 Pcs.), 1/4"-20 x 1/2" (18 Pcs.)
MRG6088	Buick V6, Ford 390-428, Mopar V8, 5/16"-18 x 3/4" (20 Pcs.)
<b>Timing Cover Bolt Kit</b>	
MRG6090	SB and BB Chevy, 1/4"-20 x 1/2" (10 Pcs.)

## Oil Pan Stud Kits

Stud ease oil pan installation, preventing gasket movement and improving load clamping. Kits include black oxide-coated studs and cadmium-plated hex nuts.

MRG6315



Part No.	Description
MRG6315	SB Chevy & Olds, 1/4"-20/28 x 1-1/8" (14 Studs and Nuts), 5/16"-18/24 x 1-5/16" (4 Studs & Nuts)
MRG6316	BB Chevy & Pontiac, 1/4"-20/28 x 1-1/8" (2 Studs and Nuts), 5/16"-18/24 x 1-5/16" (20 Studs & Nuts)

## Magnetic Oil Pan Drain Plug

Part No.	Description
MRG15	Magnetic Oil Pan Drain Plug, 1/2"-20
MRG16	Replacement 1/2" Nylon Washer



## Torque Converter and Flexplate Bolts

Heat-treated black plated-finish Grade 8 bolts resist rust and corrosion. Lock washers included where needed.



Part No.	Description
<b>Torque Converter to Flexplate Bolts</b>	
MRG6715	GM TH400, 3/8"-16 x 1/2", 3 Pcs.
MRG6716	GM TH350, Powerglide, 3/8"-24 x 5/8", 3 Bolts/Nuts
MRG6718	Chrysler Exc. Hemi, 5/16"-24 x 7/16", 4 Pcs.
MRG6719	GM 10" Race Converter, 7/16"-20 x 1-1/4", 3 Bolts/Nuts
<b>Flexplate to Crankshaft Bolts</b>	
MRG6710	Chevy All, 7/16"-20 x 11/16", 6 Pcs.
MRG6711	Ford, 7/16"-20 x 13/16", 6 Pcs.
MRG6712	Chrysler Except Hemi, 7/16"-20 x 1/2", 6 Pcs.

## Flywheel and Pressure Plate Bolts

Heat-treated Grade 8 bolts are extremely durable for maximum reliability in standard transmission-equipped cars. Each kit includes six black oxide-plated bolts and lock washers.



Part No.	Description
MRG910	3/8"-16 x 1"L, GM/Chrysler/AMC, Pressure Plate to Flywheel Bolts
MRG911	5/16"-18 x 1"L, Ford, Long-Style Pressure Plate to Flywheel Bolts
MRG912	7/16"-20 x 31/32"L, Chevy, Flywheel to Crankshaft Bolts
MRG914	1/2"-20 x 1"L, Pontiac, Flywheel to Crankshaft Bolts



## V-POWER

## Gen 2 Powerdex AFX Air/Fuel Ratio Wideband Kit NGK90067

Gen 2 Powerdex allows closely monitoring air/fuel ratios when maximum performance is desired. With fast response time and accuracy within 0.1 AFR, unit includes an expanded, selectable range of 9:1-16:1 (default) or 9:1-20:1 AFR and the addition of a selectable analog output. Unit is compact for easy placement and mounting. Sold with wiring harness, wideband sensor, exhaust boss and plug, and tuning manual.



## NGK V-Power Racing Spark Plugs

The unique design of the V-Power spark plug directs spark to the edge of the electrode where it can more effectively ignite the air/fuel mixture and reduce the quenching effects of standard spark plugs. V-Power plugs use a solid copper core, longer insulator nose, and a large 2.6mm center electrode for extended plug life and maximum performance.

Please refer to page 843 for the spark plug cross reference chart.





# 2024-25 DRAG RACING

## NHRA 2023 Rule Book

### NHR2023

Rule book covers all of the rules, regulations, and procedures outlined by the NHRA.



# NOCO

## Boost X UltraSafe Lithium-Ion Jump Starters **NEW!**

Utilizing the latest PX lithium technology, Boost X offers maximum jumping power, ultra-quick charging, and unsurpassed versatility. Lightweight and portable, lithium jump starters are suited to 12-volt batteries common to cars, trucks, SUV's, motorcycles, ATV's, boats, etc. UltraSafe feature provides spark-proof technology and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 1,250-, 1,750-, 2,500-, and 4,250-amp versions, choose the unit best suited for the listed application. EVA protective storage cases are available to effectively store each unit.

NOTE: For use with lead-acid batteries only.

Part No.	Description	Application(s)	Protective Case
<b>NOCGBX45</b>	1,250-amp Jump Starter	Gas Engines up to 6.5L/Diesel up to 4.0L	<b>NOCGBC101</b>
<b>NOCGBX55</b>	1,750-amp Jump Starter	Gas Engines up to 7.5L/Diesel up to 5.0L	<b>NOCGBC102</b>
<b>NOCGBX75</b>	2,500-amp Jump Starter	Gas Engines up to 8.5L/Diesel up to 6.5L	<b>NOCGBC103</b>
<b>NOCGBX155</b>	4,250-amp Jump Starter	Gas Engines up to 10.0L/Diesel up to 8.0L	<b>NOCGBC104</b>



## GB Series UltraSafe Lithium-Ion Jump Starters

Lightweight, compact, and portable, the GB series allow jump-starting a dead battery in seconds. Safe and easy to use, units offer spark-proof connections and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 400-, 1000-, 1500-, 2000-, and 4,000-amp versions, choose the unit best suited for the listed applications. EVA protective storage cases are available to store each unit.

NOTE: For use with lead-acid batteries only.

Part No.	Description	Application(s)	Protective Case
<b>NOCGB20</b>	GB20 400-amp Jump Starter	Gas Engines up to 4.0L	<b>NOCGBC013</b>
<b>NOCGB40</b>	GB40 1,000-amp Jump Starter	Gas Engines up to 6.0L/Diesel up to 3.0L	<b>NOCGBC013</b>
<b>NOCGB50XL</b>	GB50 1,500-amp Jump Starter	Gas Engines up to 7.0L/Diesel up to 4.5L	—
<b>NOCGB70</b>	GB70 2,000-amp Jump Starter	Gas Engines up to 8.0L/Diesel up to 6.0L	<b>NOCGBC014</b>
<b>NOCGB150</b>	GB150 4,000-amp Jump Starter	Gas or Diesel Engines up to 10+ Liters	<b>NOCGBC015</b>



## GENIUS Smart Battery Chargers

Among the most powerful, highest-performing, energy-efficient, and compact chargers currently available, GENIUS series include the ability to charge, maintain, and desulfate 6- and 12-volt lead-acid, gel, AGM and lithium-ion batteries. Lightweight and compact, GENIUS Smart Battery Chargers are capable of charging and maintaining cars, trucks, motorcycles, ATV's, etc.

Part No.	Description
<b>NOCGENIUS1</b>	1-Amp Battery Charger
<b>NOCGENIUS2</b>	2-Amp Battery Charger
<b>NOCGENIUS2D*</b>	2-Amp Direct Mount Battery Charger
<b>NOCGENIUS5</b>	5-Amp Battery Charger
<b>NOCGENIUS10</b>	10-Amp Battery Charger
<b>NOCGENIUS2X2</b>	2-Bank, 4-Amp (2-Amps Per Bank) Battery Charger
<b>NOCGENIUS2X4</b>	4-Bank, 4-Amp (2-Amps Per Bank) Battery Charger

\*Designed to be directly mounted near the battery for added convenience.



## Battery Charging Accessories

Part No.	Description
<b>NOCA202</b>	Battery Corrosion Preventative, 12.25-oz. Aerosol
<b>NOCB603</b>	Battery Corrosion Terminal Protectors, Pkg. Of 50
<b>NOCGC001</b>	X-Connect Battery Clamps, Allows Quick Battery Charger Connection
<b>NOCGC002</b>	X-Connect Eyelet Terminal Connector, Allows Quick Battery Charger Connection
<b>NOCGC004</b>	X-Connect 10' Extension Cable



NOCA202 NOCB603

NOCGC001

NOCGC002

NOCGC004



## Nitrous Systems for Stock and Mildly Modified Engines

### Powershot NOS05001

Gain up to 125 horsepower. The 1/2" injector plate fits between carburetor and intake manifold. Built-in spray bars simultaneously inject fuel and nitrous at the touch of a button. Kit includes 10-lb. bottle, nitrous and fuel solenoids, injector plate, filters, fittings, switches, stainless steel AN braided hose, and hardware. Fits all Holley 4150 4bbl carburetors.



### Super Powershot NOS05101

With many of the Powershot's features, plus adjustable power levels for up to 150 additional horsepower, the Super Powershot allows power to be quickly increased or decreased through swapping fuel and nitrous jets. Thin 1/2" nitrous plate fits between carburetor and intake manifold. Kit includes 10-lb. nitrous bottle, nitrous and fuel solenoids, injector plate, filters, fittings, three stages of jets (100, 125, and 150), switches, AN stainless steel braided hose, and installation hardware. Fits all Holley 4150 4bbl carburetors.



### Sneaky Pete NOS05029

A true "cheater kit" that achieves an extra tenth of a second without being obvious. Carburetor must be jetted richer to compensate for nitrous since no additional fuel source is used. Includes compact, easy-to-conceal 10-oz. bottle, nitrous solenoid, nylon line, wiring, 9-volt battery holder, and jet assortment.



### Sniper

Take out the competition with an economical "plain wrap" nitrous system. Fully adjustable systems are capable of an additional 75-150 horsepower. Offered for Holley 4bbl or multi-point EFI applications, system includes 10-lb. nitrous bottle, -6AN stainless steel nitrous line, injector plate, solenoids, fittings, switches, filters, and installation hardware.



Part No.	Description
NOS07001	Sniper System for Holley 4bbl
NOS07006	Sniper System for Multi-Point EFI

### Sniper 250 NOS07002

Budget friendly and easy to install, kit builds on the principal of the original Sniper, but with the capability of an extra 250 horsepower. Offered for Holley 4150, single-stage "wet" kit includes jetting for power levels of 150, 175, 200, and 250 additional horsepower. Sold complete with 10-lb. Sniper orange nitrous bottle, stainless bar nitrous plate, solenoids, nitrous feed line, jets, and required hardware.



### Nitrous "Plate Only" Kits

The basis for a truly custom nitrous kit, "Plate Only" kits include a 1/2" thick, billet 6061-T6 aluminum nitrous plate, jetting for 75, 100, 125, and 150 additional horsepower, and longer stainless bolts.



Part No.	Description
NOS13436	2010-15 Chevy Camaro LS3 "Plate Only" Kit
NOS13437	GM LS 105mm 4-Bolt Cable Throttle "Plate Only" Kit
NOS15184	2009-19 5.7/6.1L Dodge 80mm EFI "Plate Only" Kit

## Nitrous Systems for Mildly Modified Engines

### Cheater NOS02001

For the serious bracket racer who wants an extra 150 to 250 horsepower. Kit's 1/2" thick injector plate fits between a Holley 4bbl 4150 carb and manifold. Includes full 10-lb. nitrous oxide bottle, NOS and fuel solenoids, filters, four stages of jets, hoses, and hardware.



### Big Shot™

Up to 400 horsepower from a single plate. System uses a "fogging" plate for improved nitrous flow, fuel atomization and mixture distribution on highly modified V8 engines. Includes Super Pro Shot nitrous solenoid, -6AN supply line, 10-lb. nitrous bottle, a variety of power jets, 1/2" thick "fogging" plate, filters, fittings, switches, and hardware.



Part No.	Description
NOS02101	For V8 Holley 4bbl and Late Carter AFB
NOS02102	For V8 Holley 4500 Dominator 4bbl
<b>Big Shot Upgrade Kits</b>	
NOS0027	Converts Single Holley Dominator Cheater (NOS02002) to Big Shot



## System Accessories

### Purge Valve Kit

Purge nitrous at the solenoids. For instant and consistent nitrous injection.



Part No.	Description
<b>NOS16030</b>	-4AN Purge Valve Kit
<b>NOS16032</b>	-6AN Purge Valve Kit
<b>NOS16039</b>	Blue LED Upgrade Kit, Lights Only, for <b>NOS16030</b> or <b>NOS16032</b>

### Mini 2-Stage Progressive Nitrous Controller

#### **NOS25974NOS**

Engineered to maximize the performance of nitrous oxide systems with use of two, completely independent stages of nitrous/fuel control, each with independent throttle position activation switch and progressive ramp. The RPM on/off control allows activating nitrous on or off at set points and conditions, while two programmable outputs allow control of timing retard or other functions. Included 2.4" hand-held LCD touch screen simplifies programming.



### Pro Shot Fogger "Professional Kit"

#### **NOS02464**



"Professional" Pro Shot Fogger nitrous system is engineered for the professional nitrous user and is capable of adding an extra 500 horsepower. System utilizes the stainless steel "Super A" Fogger nozzle for added durability and strength, while the solenoids, hard lines, distribution blocks, jetting, and hardware have been improved as well. System is sold less bottle.



Chuck Stirdivant

## Nozzles

### Fogger Annular Discharge Racing Nozzles

#### **NOS13700R**

Stainless steel fogger uses annular discharge orifices to mix the nitrous and fuel in a radial pattern outside the nozzle tip for outstanding fuel atomization and distribution.



### Standard Fogger2 Nozzle

#### **NOS13700B**

The most advanced conventional-style nozzle available. Specially designed orifices produce outstanding fuel atomization and distribution.



### Fan Spray Nozzles

#### **NOS13500**

Fan spray nozzles fit in restricted mounting areas (under intakes for example) and may be used as independent nozzles where fogger nozzles are impractical. Nozzles are fully adjustable with a simple jet change and set at a 45° angle much like the Fogger2 nozzle. Blue anodized. Order jets separately.



### Soft Plume 90° Fogger Nozzles

#### **NOS13716**

Suitable for many manifolds, including EFI. Stainless steel Soft Plume 90° nozzle has an exceptional atomization pattern and works well on small displacement and/or stock engines.



## Nozzle Accessories



Part No.	Description
<b>NOS15990</b>	Nozzle Tap, 1/16" NPT Fogger
<b>NOS17283</b>	Nozzle Mount Kit

## Stainless Steel Jets

New stainless steel jets have orifice entry and exit engineered, and are 100% flow-tested to be within +/-3% of the specified target flow and hole size. The jets most commonly used in NOS systems are the flare jets. Sold individually.



Part No.	Description
<b>NOS13760-*</b>	Flare Jet (Kits Using 3/16" or -3AN Tubing), Jet Sizes .014" to .125"
<b>NOS13765-*</b>	Funnel Jet (1/8" Tubing, Kits <b>NOS05030</b> , 05040, 05080), Jet Sizes

\*To order jets, add the jet size to the end of the part number.

EXAMPLE: **NOS13760-20** (.020" jet size).

## Flare Jet Paks

A pack of eight jets.



Part No.	Description	Part No.	Description
<b>NOS13760-18-8</b>	0.018"	<b>NOS13760-30-8</b>	0.030"
<b>NOS13760-20-8</b>	0.020"	<b>NOS13760-32-8</b>	0.032"
<b>NOS13760-22-8</b>	0.022"	<b>NOS13760-34-8</b>	0.034"
<b>NOS13760-24-8</b>	0.024"	<b>NOS13760-36-8</b>	0.036"
<b>NOS13760-26-8</b>	0.026"	<b>NOS13760-38-8</b>	0.038"
<b>NOS13760-28-8</b>	0.028"	<b>NOS13760-40-8</b>	0.040"





## Jet Paks

Packs of flare jets in listed sizes.

Part No.	Description
<b>NOS13721</b>	Super Powershot, Includes One Each: .047", .053", .055", .061", .063" and .071"
<b>NOS13726</b>	Cheater, Includes One Each: .063", .071", .073", .082", .091", .093" and .102"
<b>NOS13731</b>	Big Shot, Includes One Each: .082", .091", .093", .102", .110", .116", .120"



## Replacement Solenoids

Quality NOS solenoids are available for replacement purposes.

Description	Nitrous Solenoid	Fuel Solenoid
Cheater	<b>NOS18000</b>	<b>NOS18050</b>
Sniper	<b>NOS18018</b>	<b>NOS18087</b>
Super Powershot	<b>NOS18020</b>	<b>NOS18080</b>
Super Pro Shot	<b>NOS18045</b>	—
Pro Race	<b>NOS18048R</b>	—
Nitro/Alky	—	<b>NOS18060</b>

NOS18000



NOS18050



## Solenoid Brackets

Part No.	Description
<b>NOS16500</b>	Mounts <b>NOS18000</b> , 16004, 16040, 16044, 16050, 16054, and 16060
<b>NOS16505</b>	Mounts <b>NOS18020</b> , 16024, 16080, and 16084



## Solid State Relay

**NOS15620**

Designed to meet the demands of high-current switching loads, solid state relay may be used to control nitrous solenoids, electric water pumps, trans brake, line locks, etc. Sold complete with terminated pigtail and extra contacts.



## Nitrous Activation and Safety Switches

Part No.	Description
<b>NOS15606</b>	Covered Toggle Switch, Aircraft Type
<b>NOS15610</b>	Push-Button Switch, Momentary <b>NOS15640</b> Micro Throttle Switch, Activates During Full Throttle Operation
<b>NOS15618</b>	30-Amp Relay Switch, Eliminates High Amp Loading On Push-Button or Microswitches
<b>NOS15640</b>	Microswitch and Bracket
<b>NOS15651</b>	Remote Nitrous Push-Button, Waterproof
<b>NOS15660</b>	7 PSI Adjustable Pressure Switch, Normally Open
<b>NOS15685</b>	50 PSI Adjustable Pressure Switch, Normally Open
<b>NOS15750</b>	Fuel Pressure Safety Switch, Deactivates System When Fuel PSI Drops
<b>NOS15838A</b>	Digi-Set Time-Delay Switch, Activates 2nd or 3rd Nitrous Stages, DIP Switch
<b>NOS15982</b>	2-Stage WOT/RPM-Activated Window Switch
<b>NOS16512</b>	4150 Holley Billet Micro-Switch Bracket Kit
<b>NOS16514</b>	4500 Holley Billet Micro-Switch Bracket Kit
<b>NOS16520</b>	Billet Microswitch Bracket Kit for 4500 Gen 3 Dominator Carburetor



## Bottle Heater

The bottle heater is an economical way to keep the nitrous bottle at 80°F, the temperature needed to develop the maximum bottle pressure of 900-950 PSI. Super-thin heater module wraps around bottle and maintains consistent temperatures, even at 0°F. Heating element is fuse protected and thermostatically controlled to automatically cycle (except **NOS14169**).



NOS14164

Part No.	Description
<b>NOS14164</b>	10- and 15-lb. Bottles, 12 Volts DC
<b>NOS14164-110</b>	10- and 15-lb. Bottles, 110 AC
<b>NOS14162</b>	Heater Element for <b>NOS14164</b> and <b>NOS14169</b>

## Bottle Components

Part No.	Description
<b>NOS14125</b>	Steel Bottle Brackets, 10- and 15-lb. Bottles, New Style Bottles, 7" Dia.
<b>NOS14140</b>	Aluminum Bottle Brackets, 10- and 15-lb. Bottles, Quick-Release Hinged
<b>NOS14710</b>	2-lb. Bottle, 10-1/4" Long x 4-3/8" Dia.
<b>NOS14720</b>	2-1/2-lb. Bottle, 11-1/2" Long x 4-3/8" Dia.
<b>NOS14745</b>	10-lb. Standard Bottle 21" Long x 7" Dia.
<b>NOS14745B</b>	10-lb. Bottle, 21" Long x 7" Dia., Super Hi-Flow Bottle Valve, Black Finish <b>NEW!</b>
<b>NOS14750</b>	15-lb. Bottle, 27" Long x 7" Dia.
<b>NOS16100</b>	Standard Medical Bottle Type Nut and -4AN Nipple (326 Type)
<b>NOS16103</b>	Bottle Gauge Adapter, -4AN Swivel Type
<b>NOS16104</b>	Bottle Gauge Adapter, -6AN Swivel Type
<b>NOS16140</b>	Hi-Flo Bottle Valve, Fits 5-lb. and Larger Bottles
<b>NOS16145</b>	Mini Hi-Flo Bottle Valve for 1-lb., 2-lb., 2.5-lb. Bottles w/ 3/4"-16 UNF Threads
<b>NOS16147</b>	Billet Aluminum Handwheel for All 5-lb. & Larger Bottle Valves
<b>NOS16160</b>	Nitrous Bottle Valve Blow Down Tube
<b>NOS16168</b>	Nitrous Safety Blow-Off Disc, 2nd or 3rd Gen. Sniper/Hi-Flo/ Super Hi-Flo Bottle Valves
<b>NOS16169</b>	Nitrous Safety Blow-Off Cap, 2nd or 3rd Gen. Sniper/Hi-Flo/ Super Hi-Flo Bottle Valves
<b>NOS16210</b>	PTFE Bottle Nut Washer, 5-lb. and Larger Bottles
<b>NOS16220</b>	Bottle Nut Adapter with Washer, -4AN
<b>NOS16230</b>	Bottle Nut Adapter with Washer, -6AN
<b>NOS16232</b>	-8AN Bottle Nut Adapter with PTFE Washer
<b>NOS16235</b>	-6AN 326-Type Swivel Bottle Nut Adapter

NOS16147



NOS16169



## Bottle Blanket

**NOS14165**

Bottle Blanket helps stabilize nitrous bottle temperatures and is ideally used with the bottle heater. Also may be used to cover scratches on nitrous bottles making car interiors look more finished. Heavy-duty, lined blue nylon cover attaches with Velcro fasteners. Fits all 7" dia., 10-lb. bottles.







## High-Pressure Nitrous and Fuel Filters

Billet aluminum filters house a stainless steel filter element with 10 times more surface area than standard filters.



NOS15550



NOS15560



NOS15569

Part No.	Description
<b>High Pressure Nitrous Filters</b>	
NOS15550	-4AN x -4AN, In-Line, Blue
NOS15552	-6AN x -6AN, In-Line, Blue
NOS15556	-6AN x -6AN, In-Line, Black
<b>Standard Nitrous Filters</b>	
NOS15560	Cheater or Pro Fogger Replacement, 1/4" NPT x -4AN
NOS15564	Big Shot Replacement, 1/4" NPT x -6AN
NOS15570	Power Shot Replacement, 1/8" NPT x -4AN
<b>Fuel Filter</b>	
NOS15569	-6AN x 1/8" NPT Red Fuel Filter
NOS15571	1/8" NPT x -4AN Red Fuel Filter



## Popular Aluminum Nitrous Fittings

Description	Blue Part No.	Red Part No.	Black Part No.
Tube Nut, -4AN x 3/16"	NOS17550	—	—
Tube Sleeve, -3AN x 3/16"	NOS17600	—	—
"Y" Fitting, -6AN	NOS17835	—	—
Flare Jet Adapter, -3AN to 1/8" NPT	NOS17952	NOS17953	NOS17943

## Weld-In Nitrous Nozzle Fittings

**NOS17284**

Required when prepping an intake manifold for a direct-port nitrous system, aluminum fittings are 1/2" diameter x 3/4" long with 1/16" NPT threads in one end and .250" through hole in the opposite end. Sold in eight packs.



## Popular Steel/Brass Nitrous Fittings

Part No.	Description
NOS16785	Steel Female-Male Adapter, 1/8" NPT Female to 1/16" NPT Male
NOS17530	Steel 90° Nipple, 1/8" NPT Male to 1/8" NPT Male
NOS17945	Brass Straight -4AN Male to 1/16" NPT Male



## Distribution Block

**NOS16710**

Billet aluminum block is machined for equal flow and proper nitrous or fuel distribution. Block includes (1) 1/8" NPT inlet and (4) 1/8" NPT outlet ports. Fittings must be purchased separately.



## Late Model Billet Fuel Line Adapter for 3/8" Fuel Rail

**NOS17002**

Specialized fuel line adapter eliminates the need for cutting or drilling when installing a nitrous kit on late model EFI applications. Simply disconnect the OEM fuel hose and install the -4AN adapter between the OEM fuel rail and fuel hose.



## Showerhead Distribution Blocks

Often required with multi-stage nitrous systems, low-profile billet aluminum Showerhead distribution blocks allow a more compact installation. Offered with NPT or AN-style female ports, billet aluminum construction distribution blocks feature a black anodized finish.



Part No.	Description
NOS16752	Showerhead Distribution Block, (1) 3/8" NPT Inlet, (4) 1/8" NPT Outlets, Fittings Included
NOS16756NOS	Showerhead Distribution Block, (1) -8AN Inlet, (4) -6AN Outlets <b>NEW!</b>

## Stainless and Steel Tubing

Ideal for the do-it-yourselfer. Offered in stainless or steel, 3/16" tubing has a 37° flare on one end.

Part No.	Description
NOS16360	3/16" Steel High-Pressure Line, 12", 8 Pcs.
NOS16365	3/16" Stainless High-Pressure Line, 12", 8 Pcs.



## Tube Bending Tool

**NOS15991**

Special tool allows performing tight radius bends with professional quality results. Designed for use with 1/8" or 3/16" dia. tubing common to direct port, Sportsman Fogger, or Pro Shot Fogger nitrous systems.



## Stainless Steel Braided Hoses

Hose is PTFE-lined with quality AN-style fittings which are color-coded: blue (for nitrous), or red (for fuel).



Description	Blue Part No.	Red Part No.
-4AN Hose, 1' Long	NOS15210	—
-4AN Hose, 2' Long	NOS15230	—
-4AN Hose, 3' Long	NOS15240	—
-4AN Hose, 4' Long	NOS15250	—
-4AN Hose, 6' Long	NOS15260	—
-4AN Hose, 12' Long	NOS15290	—
-4AN Hose, 14' Long	NOS15295	—
-4AN Hose, 16' Long	NOS15300	—
-4AN Hose, 20' Long	NOS15305	—
-4AN to -3AN Hose, 1' Long	NOS15340	NOS15341
-4AN to -3AN Hose, 18" Long	NOS15345	—
-6AN Hose, 1' Long	NOS15400	—
-6AN Hose, 18" Long	NOS15405	—
-6AN Hose, 2' Long	NOS15410	—
-6AN Hose, 4' Long	NOS15420	—
-6AN Hose, 6' Long	NOS15430	—
-6AN Hose, 16' Long	NOS15480	—



### Muscle Car Radiators

Application-specific radiators are lighter than OEM copper/brass units and offer up to 75% more cooling capacity. Radiators combine reinforced die-stamped tanks, thick hose connections, machined billet filler necks, and all-welded construction. Models for automatic transmissions include 7-plate internal oil coolers.

Application	Overall Dimensions	Inlet	Outlet	Auto Trans. Part No.	Man. Trans. Part No.
1967-69 Camaro/Firebird	25-7/8" x 18-7/8" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205072</b>	<b>NRA205125</b>
1967-69 Camaro/Firebird, BB Engine	27-3/4" x 18-7/8" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205133</b>	<b>NRA205184</b>
1967-69 Camaro/Firebird, LS Engine	25-7/8" x 18-7/8" x 3-1/8"	1-3/8"	1-1/2"	<b>NRA205141</b>	—
1982-92 Camaro/Firebird	30-5/8" x 18-1/2" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	<b>NRA205062*</b>	—
1964-67 Chevelle V8	20-1/4" x 24-1/4" x 3-1/4"	1-1/2"	1-3/4"	<b>NRA205195</b>	—
1966-88 GM Cars, 1991-93 Trucks, A/T	25-3/8" x 18-5/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	<b>NRA205028*</b>	—
1964-86 GM Cars/1972-98 Trucks	33" x 18-3/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	<b>NRA205026*</b>	<b>NRA205055*</b>
1964-86 GM Cars/1972-98 Trucks, LS Engine	33" x 18-3/8" x 3-1/8"	1-3/8"	1-1/2"	<b>NRA205215*</b>	—
1965-90 GM Cars/1972-87 Trucks	30-3/4" x 18-5/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	<b>NRA205027*</b>	<b>NRA205056*</b>
1965-90 GM Cars/1972-87 Trucks, LS Engine	30-3/4" x 18-5/8" x 3-1/8"	1-3/8"	1-1/2"	<b>NRA205216*</b>	—
1982-93 GM S-10 V-8 Swap	30-3/4" x 15-7/8" x 3-1/8"	1-1/2"	1-1/2"	<b>NRA205067*</b>	—
1977-82 Corvette	29-7/8" x 18-1/2" x 3-1/8"	1-1/4"	1-1/2"	<b>NRA205066</b>	—
1967-72 Chevy/GMC Pickup	32-3/4" x 18-3/8" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205179</b>	—
1964-66 Mustang, 1960-67 Ford/Mercury	20-1/4" x 18-1/2" x 3-1/8"	1-1/2"	1-3/4"	—	<b>NRA205059</b>
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-11/16" x 3-1/8"	1-1/2"	1-1/2"	<b>NRA205213</b>	—
1967-69 Mustang/1968-69 Cougar	19-7/8" x 25-1/2" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205137</b>	—
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-7/8" x 2-1/2"	1-1/2"	1-3/4"	<b>NRA205214</b>	—
1967-69 Mustang	19-7/8" x 25-1/2" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205132</b>	—
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-11/16" x 3-1/8"	1-1/2"	1-1/2"	<b>NRA205213</b>	—
1979-93 Mustang/1980-88 T-Bird/Cougar	29" x 18-7/8" x 3-1/8"	1-1/4"	1-1/2"	<b>NRA205029</b>	<b>NRA205058</b>
1982-94 Ford Ranger/V8 Swap	21-5/8" x 15-7/8" x 3-1/8"	1-1/2"	1-1/2"	—	<b>NRA205138</b>
1971-76 Dodge/Plymouth Cars/1972-93 Trucks	26-1/4" x 18-1/2" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205070</b>	—
1966-80 Dodge/Plymouth "B" & "E" Body	23-5/8" x 25-3/8" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205191</b>	—
1960-76 Dodge/Plymouth "A" Body, 318/340	21-3/4" x 21-3/4" x 3-1/4"	1-1/2"	1-3/4"	<b>NRA205198</b>	—
1966-80 Dodge/Plymouth	26-1/4" x 18-1/2" x 3-1/8"	1-1/2"	1-3/4"	<b>NRA205071</b>	—

\*Radiator includes a 5/8" capped heater return.

### Race Pro Scirocco Radiator

**NRA204112**

Drag race, Scirocco-style aluminum radiator includes two rows of 1" tubes for effective cooling. Lightweight radiator is 21-1/2" x 12-9/16" x 3-1/8" overall, and has a fill neck and 1-1/2" upper right inlet and 1-3/4" lower right outlet.



### Race Pro Radiators

Cost-effective, lightweight aluminum radiators utilize stamped tanks, maximum efficiency cores with two rows of 1" diameter tubes, and precision-machined billet aluminum filler necks. Single-pass units include 1-5/8"-12 UNJ threaded inlet and 1-3/4" slip-on outlet. Desired inlet fitting must be purchased separately.



Part No.	Application	Dimensions	Inlet	Outlet
<b>NRA204123*</b>	Chevy/GM	28" x 19" x 3-1/8"	1-5/8"-12	1-3/4"
<b>NRA204125*</b>	Chevy/GM	31" x 19" x 3-1/8"	1-5/8"-12	1-3/4"
<b>NRA209674</b>	Chevy/GM	21-5/8" x 19-5/8" x 3-1/8"	1-1/2"	1-3/4"
<b>NRA209675</b>	Chevy/GM	25-3/8" x 19-5/8" x 3-1/8"	1-1/2"	1-3/4"
<b>NRA209676</b>	Chevy/GM	27-1/8" x 19-5/8" x 3-1/8"	1-1/2"	1-3/4"
<b>NRA209677</b>	Chevy/GM	30-7/8" x 19-5/8" x 3-1/8"	1-1/2"	1-3/4"
<b>Inlet Fittings</b>				
<b>NRAZ17546</b>	1-5/8"-12 UNJ Male x -16AN			
<b>NRAZ17547</b>	1-5/8"-12 UNJ Male x -20AN			
<b>NRAZ17548</b>	1-5/8"-12 UNJ Male x 1-1/2" Slip-On			

\*Signifies radiator with 1-5/8"-12 UNJ threaded inlet ports that require inlet fitting, purchased separately.

### Cooling System Filler Neck Tee

**NRAZ12006**

Filler neck tee splices into the upper radiator hose, and is designed for race applications where the radiator is mounted lower than the engine to allow proper cooling system filling and prevent air pockets. Unit features a billet filler neck and beaded, 1-1/2" hose connections.



### Radiator Accessories

Part No.	Description
<b>NRAZ12014</b>	Radiator Flange Mounting Brackets, 2 Pcs.
<b>NRAZ12156</b>	Stic-Tite Radiator Repair, Aids In Repairing Leaks
<b>NRAZ16516</b>	GM Radiator Mount Pad Kit, 2-Pack <b>NEW</b>
<b>NRAZ17606</b>	Billet Aluminum Filler Neck
<b>NRAZ17634</b>	Double Beaded 1-3/4" to 3" Connection
<b>NRAZ12130</b>	Universal Rubber Mounting Pads, 1-3/4" x 6-3/16", 2 Pcs.
<b>NRAZ121260*</b>	Radiator Mounting Kit, Includes (2) Upper & (2) Lower Mounts
<b>NRAZ171026</b>	1-1/2" Dia. x 6" Long Straight Silicon Coolant Hose
<b>NRAZ80005</b>	Ford Transmission Oil Cooler Adapter, 1/8"-27 x 5/16" SAE Flare, 2 Pcs.

\*Requires use of (2) **NRAZ12130** rubber mounting pads

### High-Efficiency Transmission Oil Cooler Kits

Lightweight, compact, and efficient, coolers provide reduced transmission oil temperatures, thereby increasing durability. Each kit is sold complete with mounting hardware, hose and fittings.



Part No.	Description
<b>NRAZ18027</b>	Transmission Oil Cooler Kit, 9-3/4" x 5-3/4" x 1-1/4" Overall
<b>NRAZ18028</b>	Transmission Oil Cooler Kit, 16-1/4" x 8" x 1-1/2" Overall



**PWM Fan Control Kit**  
**NRAZ18350 NEW!**

Compact, high-efficiency unit provides automatic electric fan activation. Fan controller has a 40-amp standard current capability, and is sold complete with wiring harness, mounting bracket, 180°F temperature sensor, and required hardware.



**Electric Fan Relay and Temperature Switch Kit**  
**NRAZ40078 NEW!**

Relay and temperature switch kit delivers automatic electric fan operation. For fans using less than 40 amps; kit includes relay, temperature switch, and wiring harness.



**REV Head and Neck Restraint**

The REV is designed with a patent-pending tension-neutralizing tether that provides superior lateral and frontal support, while creating little or no interference with the seat or helmet. Offered in small, medium, or large, REV works in virtually any race car. Sold complete with quick-release helmet hardware, carry case, and tool kit. Meets SFI 38.1 specifications.



Part No.	Description
<b>NEXNG20</b>	Large, 2" or 3" Harness
<b>NEXNG21</b>	Medium, 2" or 3" Harness
<b>NEXNG22</b>	Medium, 2" Harness Only
<b>NEXNG23</b>	Small, 2" Harness Only
<b>Related/Replacement Components</b>	
<b>NEXNG278</b>	Replacement Tether, Kevlar, Medium 23"
<b>NEXNG292</b>	Replacement Tether, Kevlar, Medium 21"
<b>NEXNG279</b>	Replacement Tether, Kevlar, Small 19"
<b>NEXNG281</b>	Hardware Kit, Includes Barrel Nuts, Bolts and Washers
<b>NEXNG7</b>	Quick-Release Hardware, Black
<b>NEXNG075</b>	Quick-Release Pull Tether, Red 4" Long
<b>NEXNG090</b>	Tool Kit, All NecksGen Models

**REV 2 LITE Head and Neck Restraint**

Maintaining many of the same features, protection, and certification as the original REV, the REV 2 LITE weighs just 1.2 lbs., offers a new adjustable tether system, rubber grip friction pads, improved shoulder pads, and higher belt guides to further improve both safety and comfort. System is designed to keep everything locked in place, regardless of the impact. Sold complete with hardware, carrying case, tool kit, and free recertifications. Meets SFI 38.1 specifications.



Part No.	Description
<b>NEXNG500</b>	Small, 2" Harness
<b>NEXNG501</b>	Medium, 3" Harness
<b>NEXNG502</b>	Large, 3" Harness

**REV II Carbon Head and Neck Restraint**

Among the lightest head and neck restraints currently available, the medium, 2" belt-size model weighs less than 1 lb. Compact, simple, and easy-to-use unit is similar to the REV II LITE. The adjustable tether allows simple adjustment to achieve the desired slack and range of motion. Meets SFI 38.1 specifications. Sold complete with quick-release helmet hardware.



Part No.	Description
<b>NEXNG902</b>	Large, 3" Harness
<b>NEXNG903</b>	Medium, 3" Harness
<b>NEXNG905</b>	Medium, 2" Harness



**4150 Gemini Stage 6 Plate System**  
**NXS60040-10**

Twin-plate system, designed for use with a 4150 flanged manifold, features a perimeter spray, direct-port pattern for unsurpassed cylinder distribution. Complete with jetting for 50, 100, 150, 200, 250, and 300 HP, system includes 10-lb. bottle with Lightning 500 bottle valve, Lightning solenoids, stainless solenoid lines, 15' of black race hose, wide open throttle and master arming switches, 40-amp relay and harness, necessary fittings, and hardware.



**4150 Dual Stage Billet Crossbar Plate System**  
**NXS66042-10**

Designed for use with 4150 flanged manifolds, system utilizes a billet crossbar plate that provides superior atomization and cylinder distribution. With jetting for 100, 200, 300, 400, and 500 HP, dual stage system includes 10-lb. bottle with Lightning 500 bottle valve, solenoids, braided stainless steel lines, wide open throttle and master arming switches, 40-amp relay and harness, necessary fittings, and hardware.





## Conventional Nitrous Plate System for Holley Dominator

### NXS50070-10 **NEW!**

The perfect mid-level system for budget-minded sportsman racers that utilize a gasoline-fed Holley 4500 Dominator carburetor. Adding from 100-500 horsepower, conventional, spraybarless design delivers superior fuel and nitrous atomization and distribution. System includes Phase 3 series plate, Lightning solenoids, heavy-duty 40-amp relay, 10-lb. bottle, stainless bottle brackets, and necessary hardware.



## '10-16 Camaro/'08-13 Corvette LS3 Plate System

### NXS20931-10

Nitrous oxide system utilizes Phase 3 Spraybarless technology for exceptional atomization and distribution. Designed for LS3-powered 2010-16 Camaro and 2008-13 Corvette, billet aluminum plate installs between the throttle body and intake manifold for a truly bolt-on nitrous system. System includes 10-lb. bottle and mounting brackets, nitrous plate with integrated solenoids, WOT activation and arming switches, stainless line, 75-225 HP jetting, and necessary hardware.



## 5.0L Fox Body EFI Plate System

### NXS20955-10

Direct bolt-on plate system replaces the EGR spacer on 1986-93 Mustang GT for a quick, easy installation. Spraybarless technology provides exceptional atomization and distribution to the system that includes jetting for an added 35-250 added horsepower. Sold complete with nitrous plate, 10-lb. bottle and mounting brackets, Lightning bottle valve, fuel line adapter, WOT activation and arming switches, stainless line, jetting, and necessary hardware.



## Single-Entry Billet Crossbar Plate System

### NXS63040-10

System features a crossbar spray pattern capable of adding an extra 50-300 horsepower while remaining legal for racing classes that allow only one nitrous and one fuel jet. Plate system fits Holley 4150 applications and is sold complete with nitrous plate, 10-lb. bottle, mounting brackets, solenoids, stainless line, wiring, switches, Lightning 500 bottle valve, and necessary hardware.



## Ford 5.0L Coyote Plate System

### NXS20948-10

Popular nitrous system uses the Phase 3 spraybarless billet aluminum plate for unsurpassed atomization and distribution with the ability to add 35-150 extra horsepower. Plate installs between the throttle body and intake manifold and utilizes integrated solenoids for a clean, neat appearance. System is sold complete with feed line, 10-lb. bottle, Lightning 45 bottle valve, stainless bottle brackets, master arming and WOT switches, and all required hardware. Fits all 2011-Up Ford Mustang 5.0L.



## GM LS Plate Systems

GM LS nitrous systems utilize a billet aluminum plate that installs simply between the throttle body and intake manifold. Systems, which are fully adjustable from 50-400 extra horsepower, are sold complete with injector plate, ProPower Lightning series solenoids, 10-lb. nitrous bottle, Lightning 45 bottle valve, jetting, -6AN feed line, stainless bottle brackets, master arming and WOT switches, and all required hardware. Choose from systems for early 3-bolt or late 4-bolt throttle body applications.



Part No.	Description
<b>NXS20933-10*</b>	GM LS 102mm 4-Bolt Nitrous Plate System, Fits 2005-Up Corvette/GTO
<b>NXS20934-10*</b>	GM LS 90mm 4-Bolt Nitrous Plate System, Fits 2005-Up Corvette/GTO
<b>NXS20935-10</b>	GM LS 3-Bolt Nitrous Plate System, Fits 1997-04 Corvette/1998-02 Camaro/Firebird/2004 GTO

\*May also be used on 2010-up Camaro if the throttle body is rotated 180°.



## "Hitman" System for Holley 4bbl NXS40040-10

The latest product in the "next generation nitrous system" line has a Pure-Flo bottle valve and stainless steel bottle brackets. Economical "beginner" system is adjustable to 100, 150, and 200 horsepower levels. Fits Holley 4bbl 4150 carburetors and includes spray bar plate, nitrous and fuel solenoids, stainless steel line, 10-10. bottle, brackets, hardware, and installation instructions.



## "MainLine" System for Holley 4bbl NXSML1000

A cost-effective, no-frills nitrous plate style system that delivers an extra 100-250 horsepower to Holley 4150 carbureted applications. System includes billet 6061-T6 aluminum, spraybarless plate, 10-lb. bottle, stainless bottle brackets, stainless steel braided nitrous lines, and required hardware.



## "Proton" EFI System NXS20420-10

Compact, easy-to-install Proton system, engineered for EFI applications, includes jetting for 35, 50, and 75 added horsepower. Sold complete with black anodized aluminum Proton controller, 10-lb. bottle, stainless bottle brackets, Piranha nozzle, stainless steel braided nitrous lines, and necessary hardware.



## "Proton Plus" EFI Systems

Proton Plus nitrous systems for EFI applications combine the benefits of durability, value, and ease of mounting. USA-made system includes jetting for 35, 50, 75, 100, 125, and 150 added horsepower. Systems are sold complete with black anodized aluminum Proton controller, 10-lb. composite bottle, Lightning high-flow aluminum bottle valve, stainless bottle brackets, stainless steel braided nitrous lines, and required hardware.



Part No.	Description
NXS20421-10	Proton Plus Nitrous System
NXS20422-10	Proton Plus Nitrous System, Fly-By-Wire

## Maximizer 5 Progressive Nitrous Controller NXS16008

The Maximizer 5 includes the ability to progressively control nitrous activation based on time, RPM, MPH, throttle percentage, boost pressure, EGT, or AFR. Controller may be used to operate one or two stages of nitrous and includes protection through both TPS/WOT and RPM window switches. Available hand-held Touch Screen Display, offered separately, eliminates the need for a laptop.



Part No.	Description
NXS16008	Maximizer 5 Progressive Nitrous Controller
NXS16008S	Touch Screen Display

## Maximizer EZ Progressive Nitrous Controller NXS16006

Easy to install and tune, the Maximizer EZ pulses the nitrous and fuel solenoids to smoothly ramp in nitrous power for increased traction and reduced drivetrain stress. Progression automatically starts at 20% and at ends at 100% when the accelerator is at WOT. Ramp time is adjustable from 0 to 4.5 seconds. Unit is capable of powering nitrous and fuel solenoids with a total amp draw of up to 40 amps.



## 2015-Up Mustang Custom Switch Panel NXS15791

Panel includes switches for nitrous arming, bottle heater, purge, and bottle opener, and installs neatly in the OE factory sunglasses compartment just left of the driver's seat. Retains the factory open and close function, hiding the switches when not in use.



## Fuel Pressure Regulator (Non-Bypass) with Gauge NXS15952

For carbureted applications, deadhead-style fuel pressure regulator includes 3/8"NPT inlet and outlet ports and a 1/8"NPT port for included 0-15 PSI fuel pressure gauge. Regulator is manufactured from CNC-machined billet aluminum and black anodized finished for corrosion resistance.





## Master Flo-Check System

**NXS15519 NEW!**

Kit includes a 2" dia. fuel pressure gauge calibrated in 1/2 lb. increments, allowing users to set flowing fuel pressure without the need to run fuel to the engine.



## SAFE System

**NXS15004**

Improves the performance of any nitrous system. Stand Alone Fuel Enrichment (SAFE) system utilizes a one-gallon capacity composite fuel cell with an internally mounted high-output fuel pump and fuel pressure regulator, which may be mounted in the OEM battery tray. System is just 13" long x 6" wide x 8" high and eliminates fuel pressure drop at the fuel rails in EFI applications, while reducing the need to upgrade the OEM fuel pump.



NXS15508

## Nitrous Accessories

Part No.	Description
NXS15158-6	-6AN Remote Shutoff Nitrous Valve
NXS15159-6	-6AN In-Line Fuel Shut-Off Valve, 1/2" I.D. <b>NEW!</b>
NXS15460	Burst Plate, 4500 Series
NXS15462	Burst Plate, Universal
NXS15502	-6AN Swivel Gauge Adapter, 1/8" NPT Port <b>NEW!</b>
NXS15508	Nitrous Pressure Gauge, 0-1,500 PSI
NXS15509	-4AN Nitrous Flo-Thru Pressure Gauge, Includes Manifold
NXS15515	40 Amp Anti-Flyback Heavy-Duty Relay, with Wiring Harness
NXS15533	Nitrous Pressure Sensor, 1,600 PSI <b>NEW!</b>
NXS15540	Nitrous Pressure Gauge, 4" Dia. High Accuracy
NXS15569	4150 Billet Wide Open Throttle Switch and Bracket
NXS15577	Wide-Open Throttle Switch for Holley Dominator <b>NEW!</b>
NXS15598	Nitrous Purge Valve Kit, -4AN, with Push-Button Switch <b>NEW!</b>
NXS15600	-4AN Nitrous Purge Valve, Includes Manifold, Push Button, & Vent Tube
NXS15603	Nitrous Purge Valve Kit, for Lightning/Ice Man Solenoids
NXS15610	-6AN N2O Filter and 7" Stainless Steel Hose

## Jets

Individual jets are ordered using the prefix 17; just add the jet size to the end as follows: size 41 jet would be a **NXS17041**. Jets are stocked in sizes 14 (**NXS17014**) through 88 (**NXS17088**).



NXS11107

## Bottle Accessories

Part No.	Description
NXS11100	Nitrous 10-lb. Bottle, Includes "Pure-Flo 45" Bottle Valve
NXS11107	Remote Bottle Opener, Prevents Horsepower Loss or Surging
NXS11108D	Billet Aluminum Bottle Brackets, for Dual 10-15-lb. Bottles, Floor Mount
NXS11701	-4 Bottle Nipple, 326NX Valve
NXS11702	D-6 Bottle Nipple, 326NX Valve
NXS11703	Bottle Nut, 326NX Valve
NXS11708	Blow Down Tube Plumbing Kit, Includes Nut, Sleeve, Alum. Tubing
NXS11709	-8 NHRA Safety Blow-Off Cap, 3,000 PSI, Includes Pure-Flo 100+ Valve
NXS11712L	3,000 PSI Pressure Relief Disc, for Lightning Valve
NXS11713	-4AN Bottle Nipple and Nut for CO2 Valve
NXS11721	-4AN ORB Bottle Valve Nipple, for New Style Lightning 45 Bottle Valve
NXS11722	-6AN ORB Bottle Valve Nipple, for New Style Lightning 45 Bottle Valve
NXS11724	-4AN Bottle Valve Nipple, for Lightning 500 Bottle Valve
NXS11725	-6AN Bottle Valve Nipple, for Lightning 500 Bottle Valve
NXS16185	EFI Fuel Rail Adapter Fitting, GM/Chrysler, 10mm to 3/8"

Part No.	Description
NXS15709	Universal Solenoid Mount with Screws
NXS15719	1/8" Nozzle Adapter
NXS15728	Solenoid Bracket for 4150 Carb
NXS15770	Solenoid Bracket for 1998-02 Camaro/Firebird, 2005-06 GT0, Pontiac G8, C5 Corvette
NXS15937	Heavy-Duty Fully Automatic Bottle Heater, 10-15-lb. Bottles, -6AN w/Nitrous Gauge
NXS15940	Heavy-Duty Fully Automatic Bottle Heater, D4
NXS17067	.067" Nitrous/Fuel Jet
NXS18959	RPM-Activated Digital RPM Window Switch
NXS70000	Piranha Nitrous Nozzle, 90° Discharge, 1/16" NPT, 150 HP Maximum Flow
NXS80085	8 Cyl. 3/16" Nitrous Stainless Steel Tubing Kit, Includes Black B-Nuts and Sleeves
NXS90016	Single Shark/Pro-Shark/Super Shark Nozzle
NXS90016	Single Discharge Dry Nozzle, 1/8" NPT
NXS90016	4150 Conventional Pro-Power Plate, Capable of Up to 500 HP
NXS90016	Nitrous Plate Only, GM LS 4-Bolt, 90mm

## Oberg

FILTERS

## 600 Series Filters

Oberg's most popular racing filter. Lightweight, durable 600 Series filters are CNC-machined from billet 6061-T6 aluminum, fitted with a 6" diameter screen, and sealed with a Viton rubber compression-molded O-ring. Filters are fully compatible with racing fuel, alcohol, or methanol.



Description	Rep. Screen Part No.	Rep. Stud Kit Part No.
Fuel Filter, 28-Micron	<b>OBE6000</b>	<b>OBE60SK</b>
Oil Filter, 60-Micron	<b>OBE6010</b>	<b>OBE60SK</b>
Trans./Diff. Filter, 115 Micron	<b>OBE6020</b>	<b>OBE60SK</b>

## UFO Fuel Filter

**OBE4028U-RD**

Compact, 4" diameter billet aluminum-housed fuel filter. The single, center mounting stud allows quick, easy cleaning or inspection. Filter includes a 28-micron screen and Viton rubber compression molded O-ring. Red anodized for corrosion resistance. Fully compatible with racing fuel, alcohol, or methanol.







## Performance and Extreme Series Batteries

Performance series batteries combine the benefits of a long service life, high reliability, and deep cycle capability. Performance series feature all the reliability without the high cold cranking amps and reserve capacity common to the Extreme series. Extreme series utilize flat, 99.99% pure lead plates that are densely packed, resulting in twice the power of conventional batteries. All batteries use dry-cell Absorbed Glass Mat (AGM) technology to contain acid, and allow the battery to be installed on its side, if desired.



Part No.	PHCA	CCA	Ah (20)	Reserve Mins.	Size	Weight	Terminals
<b>Performance Series</b>							
ODYODP-AGM34	1500	792	61	124	10.8"L x 6.8"W x 7.9"H	46.6 lbs.	SAE
ODYODP-AGM78	1500	792	61	124	10.8"L x 6.8"W x 7.4"H	47.1 lbs.	SAE
ODYODP-AGM96R	1100	600	52	90	9.51"L x 6.89"W x 6.83"H	40.3 lbs.	SAE
<b>Extreme Series</b>							
ODYPC680	520	170	16	24	7.15"L x 3.01"W x 6.36"H	15.4 lbs.	M6
ODYPC925	900	330	28	48	6.57"L x 6.92"W x 4.70"H	23.8 lbs.	M6
ODYPC925LMJ	900	330	28	48	6.64"L x 7.05"W x 4.77"H	23.8 lbs.	M6
ODYPC925LMJT	900	330	28	48	6.64"L x 7.05"W x 4.77"H	23.8 lbs.	SAE
ODYPC925T	900	330	28	48	6.64"L x 7.05"W x 4.77"H	23.8 lbs.	SAE
ODYPC950	950	400	34	60	9.84"L x 3.82"W x 6.14"H	20.0 lbs.	M6
ODYPC1200	1200	540	42	78	7.78"L x 6.53"W x 6.40"H	38.2 lbs.	M6
ODYPC1200MJT	1200	540	42	78	7.87"L x 6.66"W x 7.60"H	38.2 lbs.	SAE
ODY94R-850	1500	840	80	155	12.39"L x 6.86"W x 7.43"H	54.8 lbs.	SAE
ODY34-PC1500T	1500	850	68	134	10.86"L x 6.77"W x 7.94"H	49.5 lbs.	SAE
ODY34/78-PC1500DT	1500	850	68	134	10.86"L x 6.77"W x 7.88"H	49.5 lbs.	SAE/Side
ODY49-950	1700	950	94	160	13.89"L x 6.86"W x 7.43"H	62.8 lbs.	SAE
ODYODX-AGM27	1750	930	92	195	12.5"L x 6.8"W x 8.8"H	67.9 lbs.	SAE
ODYODX-AGM34R	1500	792	61	124	10.84" x 6.77"W x 7.85"H	46.6 lbs.	SAE
ODYODX-AGM65	1350	750	64	129	11.84"L x 7.19"W x 7.56"H	49.8 lbs.	SAE

NOTES: "T" suffix stands for SAE terminals. "MJ" signifies a metal jacketed case. "DT" signifies top and side SAE terminals. "L" suffix signifies left hand positive terminal.

## SAE Terminal Adapter Kit



**ODY3217-0006**

Includes one pair of brass SAE battery terminal adapters.

## Battery Spacer

**ODY2220-1251**

Accepts group 34 batteries.



# OLIVER

RACING PARTS



## Billet I-Beam Connecting Rods

Exclusive "Parabolic Beam" reduces beam stress and provides one of the highest strength-to-weight ratios available. Sold in sets of eight in standard or ultralight versions with Oliver/ARP 7/16" WSB fasteners included.

Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Big End Width	Gram Weights
<b>Small Block Chevy</b>						
OLVC6000Q4UL8	Ultra Light/Honda	6.000"	.927"	1.889"	.940"	160/420/580
OLVC6000SMLT8	Std. Wt./Small Journal	6.000"	.927"	2.000"	.940"	181/464/645
OLVC6000SMUL8	Ultra Lt./Sm. Journal	6.000"	.927"	2.000"	.940"	162/429/591
OLVC6000STSW8	Speedway/Std. Journal	6.000"	.927"	2.100"	.940"	210/493/705
OLVC6000STUL8	Ultra Lt./Std. Journal	6.000"	.927"	2.100"	.940"	164/431/595
OLVC6000STLT8	Std. Wt./Std. Journal	6.000"	.927"	2.100"	.940"	185/476/661
OLVC6125STLT8	Std. Wt./Std. Journal	6.125"	.927"	2.100"	.940"	185/478/663
OLVC6125STSW8	Speedway/Std.	6.125"	.927"	2.100"	.940"	215/500/715
OLVC6200STLT8	Std. Wt./Std. Journal	6.200"	.927"	2.100"	.940"	186/481/667
<b>GM LS Series</b>						
OLVL6125STSW8	Speedway/Std. Journal	6.125"	.927"	2.100"	.940"	214/499/713
OLVL6125STLT8	Std. Wt.	6.125"	.927"	2.100"	.940"	480/190/670
<b>Big Block Chevy</b>						
OLVC6385SMBB8	Std. Wt./Sm. Journal	6.385"	.990"	2.100"	.990"	555/240/795
OLVC6385SBB8	Standard Journal	6.385"	.990"	2.200"	.992"	241/566/807
OLVC6385BBMX8	Max/Std. Journal	6.385"	.990"	2.200"	.992"	269/586/855
OLVC6535SMBB8	Small Journal	6.535"	.990"	2.100"	.990"	245/560/805
OLVC6535SBB8	Standard Journal	6.535"	.990"	2.200"	.992"	248/571/819
OLVC6535BBMX8	Max/Std. Journal	6.535"	.990"	2.200"	.992"	273/591/864
OLVC6700BB8	Standard Journal	6.700"	.990"	2.200"	.992"	252/577/829
OLVC6800BBMX8	Max/Std. Journal	6.800"	.990"	2.200"	.992"	270/590/860
OLVC6800SMBB8	Std. Wt./Sm. Journal	6.800"	.990"	2.100"	.990"	570/250/830

## Max-Plus Series Connecting Rods

Premium, heavy-duty Max-Plus Series connecting rods are engineered for use in the most extreme applications such as blown alcohol or big block turbocharged applications. Sold in sets of eight with Oliver/ARP 7/16" WSB fasteners.



Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Big End Width
OLVC6385BBMXP8	BB Chevy +.250"	6.385"	.990"	2.200"	.990"
OLVC6535BBMXP8	BB Chevy +.400"	6.535"	.990"	2.200"	.990"
OLVC6700BBMXP8	BB Chevy +.565"	6.700"	.990"	2.200"	.990"
OLVC6800BBMXP8	BB Chevy +.665"	6.800"	.990"	2.200"	.990"
OLVC7100BBMXP8	BB Chevy +.965"	7.100"	.990"	2.200"	.990"

## Connecting Rod Replacement Components

Part No.	Description
OLVBLT003	7/16" Premium Replacement Rod Bolt, 1,400" U.H.L., 260,000 PSI Tensile Strength
OLVBLT005	7/16" Standard Replacement Rod Bolt, 1,400" U.H.L., 220,000 PSI Tensile Strength
OLVBSh011	Replacement Wrist Pin Bushing, SB Chevy Thin Wall
OLVBSh019	Replacement Wrist Pin Bushing, BB Chevy Thin Wall
OLVBSh027	Replacement Wrist Pin Bushing, SB Chevy Thick Wall





## 2024-25 DRAG RACING

### Drop-In Black-Out Windows

50-75% lighter than glass, Drop-In Black-Out Windows are equally at home in street/strip vehicles or professional race chassis. Windows are manufactured from flexible, shatterproof polycarbonate that has been pre-cut and formed to the factory curvature, designed for use with OEM trim moldings and finished with Optic Armor's proprietary hard coating inside and out for added durability. Windows include a perimeter black-out with a VIN window for an OEM appearance. Windshields listed are 3/16" thick, while rear windows are 1/8" thick.

Part No.	Description
<b>1982-92 Chevy Camaro/Pontiac Firebird</b>	
<b>OPA0A-CAM826-3DBTDK</b>	Formed Rear Window, Dark Tinted, 3/16" Thick
<b>1993-02 Chevy Camaro</b>	
<b>OPA0A-CAM931-4DB</b>	Formed Windshield, Clear, 1/4" Thick
<b>1979-93 Ford Mustang/1979-86 Mercury Capri</b>	
<b>OPA0A-MUS791-3DBT</b>	Formed Windshield, Tinted, 3/16" Thick
<b>OPA0A-MUS796H-3DBTDK</b>	Formed Rear Window, Dark Tinted, 3/16" Thick



OPA0A-CAM826-3DBTDK



### Optima Batteries

Sealed, starved electrolyte/gas combination Optima batteries never need water, do not leak, and can be mounted in any position. Three versions are available: Red Top, combining optimal starting power in the first few seconds and extended life; Yellow Top, the only dual-purpose battery with cranking power and deep cycling; and Blue Top, a genuine, deep cycle battery, ideal for race cars with no alternator.

Part No.	Description	Post/Terminal	CCA @ 0°F	MCA @ 32°F	C/20 Cap.	Dimensions L. x W. x H.	Wt./Lbs.
<b>OPT7048-148</b>	Yellow Top H6	Top	800	928	72 Ah	10-15/16" x 6-7/8" x 7-1/2"	54.0
<b>OPT7094-194</b>	Yellow Top DH7	DIN/Type A1	880	—	80 Ah	12.44" x 6.88" x 7.5"	60.5
<b>OPT8002-002</b>	Red Top 800S	Top	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	37.9
<b>OPT8003-151*</b>	Red Top 34R	Top	800	1000	50 Ah	10-1/16" x 6-7/8" x 7-7/8"	37.9
<b>OPT8004-003</b>	Red Top 800U	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.8
<b>OPT8006-006†‡</b>	Blue Top 1000M	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.4
<b>OPT8012-021†</b>	Yellow Top D34	Top	750	870	55 Ah	10" x 6-7/8" x 7-13/16"	42.9
<b>OPT8014-045†</b>	Yellow Top D750U	Dual	750	950	55 Ah	10" x 6-7/8" x 7-13/16"	43.8
<b>OPT8022-091</b>	Red Top	Dual	720	910	44 Ah	9-5/16" x 6-13/16" x 7-5/8"	33.1
<b>OPT8025-160</b>	Red Top 25	Top	720	910	44 Ah	9-3/8" x 6-3/4" x 7-11/16"	31.7
<b>OPT8040-218†</b>	Yellow Top D35	Top	650	810	48 Ah	9-5/16" x 6-3/4" x 7-3/4"	36.5
<b>OPT8042-218†</b>	Yellow Top D75/25	Dual	650	810	48 Ah	9-5/16" x 6-13/16" x 7-5/8"	37.8
<b>OPT8050-160†</b>	Yellow Top D31T	3/8" Stud	900	1125	75 Ah	12-13/16" x 6-9/16" x 9-3/8"	59.8
<b>OPT8051-160†</b>	Yellow Top D31A	Top	900	1125	75 Ah	12-13/16" x 6-9/16" x 9-3/8"	59.8
<b>OPT8071-167†</b>	Yellow Top D51	Top	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
<b>OPT8073-167*†</b>	Yellow Top D51R	Top/Rev.	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
<b>OPT8078-109</b>	Red Top 78	Side	800	1000	50 Ah	10-1/16" x 7-5/16" x 7-1/4"	39.5

\*Battery with reversed positive/negative top post locations. †Deep cycle ‡Starting Only Model



### Fuel Funnel and Pre-Filter

Plastic 6-quart capacity fuel funnel includes a water-repellent pre-filter that prevents condensation from entering the fuel cell, and sifts out debris as small as .005" in diameter. Pre-filter fits most popular 6-qt. funnels (including Mr. Gasket **MRG3695**), and may also be purchased separately.



### Engine Bag **OUTEB-1000**

Heavy-duty black denier nylon bag is used to cover spare engines during storage or transport, protecting them from dirt, debris, and the elements.



Part No.	Description
<b>OUT20-1029-03</b>	Pre-Filter Only
<b>OUT90-1029-03</b>	Fuel Funnel and Pre-Filter



## Racing Valve Springs

### Ovate Beehive Springs

Part No.	Application	Lg. End O.D.	Lg. End I.D.	Sm. End O.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1218	Universal	1.290"	.885"	1.055"	.650"	130 @ 1.800"	318 @ 1.200"	313	1.140"	.600"
PACPAC-1219	Universal	1.307"	.885"	1.072"	.650"	135 @ 1.800"	348 @ 1.175"	340	1.100"	.625"
PACPAC-1220	Universal	1.445"	1.000"	1.095"	.650"	155 @ 1.880"	377 @ 1.280"	370	1.210"	.600"
PACPAC-1223	Universal	1.105"	.742"	.943"	.580"	90 @ 1.470"	252 @ .970"	324	.900"	.500"
PACPAC-1233	Ford 4.6L 4V	1.025"	.662"	—	.567"	105 @ 1.670"	270 @ 1.120"	300	1.060"	.550"
PACPAC-1235	Dodge Hemi 5.7L	1.210"	.805"	—	.630"	135 @ 1.800"	350 @ 1.200"	358	1.160"	.600"
PACPAC-1283	Universal	1.250"	.845"	—	.680"	110 @ 1.750"	328 @ 1.150"	363	1.080"	.600"



### Stock Eliminator Springs

Recent NHRA/IHRA rule changes allow the usage of modern beehive valve springs and associated small lightweight retainers. Sold in sets of 16, springs are for drag racing only.

Part No.	Lg. End O.D.	Lg. End I.D.	Sm. End O.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1409X	1.250"	.845"	1.055"	.650"	175 @ 1.800"	425 @ 1.250"	436	1.190"	.550"
PACPAC-1427	1.454"	1.000"	1.104"	.650"	200 @ 1.850"	500 @ 1.250"	500	1.190"	.625"

### Drag Race Springs

Part No.	Outer O.D.	Outer I.D.	Middle I.D.	Inner I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1203	1.260"	.860"	—	.624"	145 @ 1.800"	511 @ 1.200"	610	1.115"	.650"
PACPAC-1224	1.625"	1.175"	N/A	.851"	275 @ 2.000"	810 @ 1.150"	629	1.100"	.850"
PACPAC-1225	1.550"	1.100"	N/A	.788"	250 @ 2.000"	765 @ 1.200"	644	1.150"	.800"
PACPAC-1226	1.550"	1.100"	N/A	.706"	275 @ 2.000"	805 @ 1.200"	663	1.150"	.800"
PACPAC-1228	1.625"	1.175"	N/A	.851"	280 @ 2.100"	847 @ 1.150"	629	1.100"	.900"
PACPAC-1237X	1.274"	.900"	—	.630"	200 @ 1.800"	585 @ 1.100"	550	1.045"	.700"
PACPAC-1246	1.645"	1.195"	.871"	.635"	250 @ 2.050"	801 @ 1.250"	689	1.130"	.800"
PACPAC-1248	1.645"	1.195"	.871"	.635"	332 @ 2.100"	950 @ 1.200"	687	1.130"	.900"
PACPAC-1312	1.106"	.810"	—	.574"	150 @ 1.700"	430 @ 1.000"	400	.850"	.700"
PACPAC-1324	1.625"	1.175"	N/A	.851"	275 @ 2.000"	810 @ 1.150"	629	1.100"	.850"
PACPAC-1325	1.550"	1.100"	N/A	.788"	250 @ 2.000"	765 @ 1.200"	644	1.150"	.800"
PACPAC-1326	1.550"	1.100"	N/A	.706"	275 @ 2.000"	805 @ 1.200"	663	1.150"	.800"
PACPAC-1328	1.625"	1.625"	N/A	.851"	280 @ 2.100"	847 @ 1.150"	629	1.100"	.900"
PACPAC-1329	1.500"	1.050"	N/A	.726"	350 @ 2.100"	1052 @ 1.200"	780	1.130"	.900"
PACPAC-1333	1.274"	.900"	—	.616"	245 @ 1.800"	750 @ 1.050"	673	.971"	.750"
PACPAC-1334	1.300"	.900"	—	.630"	255 @ 1.800"	810 @ 1.050"	740	.973"	.750"
PACPAC-1340	1.500"	1.085"	—	.790"	250 @ 2.030"	614 @ 1.250"	467	1.180"	.780"
PACPAC-1348	1.645"	1.195"	.871"	.635"	332 @ 2.100"	950 @ 1.200"	687	1.130"	.900"
PACPAC-1349	1.645"	1.195"	.871"	.635"	385 @ 2.200"	1074 @ 1.200"	689	1.130"	1.000"
PACPAC-1350	1.645"	1.195"	.871"	.635"	440 @ 2.200"	1129 @ 1.200"	689	1.130"	1.000"
PACPAC-1351	1.667"	1.195"	.871"	.635"	450 @ 2.300"	1240 @ 1.250"	752	1.160"	1.050"
PACPAC-1354	1.550"	1.050"	N/A	.726"	425 @ 2.300"	1,440 @ 1.300"	1,015	1.230"	1.000"
PACPAC-1355	1.500"	1.050"	N/A	.726"	420 @ 2.175"	1200 @ 1.175"	780	1.130"	1.000"
PACPAC-1356	1.500"	1.050"	N/A	.726"	300 @ 2.100"	1002 @ 1.200"	780	1.130"	.900"
PACPAC-1357	1.500"	1.050"	N/A	.726"	375 @ 2.150"	1116 @ 1.200"	780	1.130"	.950"
PACPAC-1358	1.645"	1.195"	.871"	.635"	350 @ 2.150"	1004 @ 1.200"	688	1.130"	.950"
PACPAC-1364	1.681"	1.195"	.871"	.635"	525 @ 2.300"	1365 @ 1.300"	840	1.100"	1.100"
PACPAC-1364L	1.681"	1.195"	.871"	.635"	500 @ 2.200"	1256 @ 1.300"	840	1.100"	.900"
PACPAC-1366H	1.710"	1.210"	.871"	.635"	380 @ 2.550"	1545 @ 1.250"	896	1.140"	1.350"
PACPAC-1914	1.490"	1.105"	N/A	.810"	165 @ 1.800"	385 @ 1.200"	367	1.075"	.600"
PACPAC-1933	1.540"	1.125"	Damper	1.016"	145 @ 1.900"	320 @ 1.338"	311	1.200"	.600"







## RPM Series Springs

RPM Series springs, signified by an "X" suffix in the part number, include an innovative manufacturing process that delivers increased performance. Suitable for street or strip use, springs are offered in dual versions for GM LS or ovate beehive design for a variety of applications. Sold in sets of 16.

### Dual Springs for GM LS

Part No.	Outer O.D.	Outer I.D.	Damper	Inner I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
<b>PACPAC-1204X</b>	1.290"	.950"	No	.694"	145 @ 1.800"	385 @ 1.150"	369	1.000"	.700"
<b>PACPAC-1207X</b>	1.304"	.950"	No	.680"	155 @ 1.800"	436 @ 1.150"	433	1.000"	.700"
<b>PACPAC-1208X</b>	1.324"	.950"	No	.694"	160 @ 1.800"	482 @ 1.100"	460	1.000"	.750"



### Beehive Single Springs

Part No.	Application	Lg. End O.D.	Lg. End I.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
<b>PACPAC-1211X</b>	GM LS	1.290"	.906"	.650"	130 @ 1.800"	370 @ 1.175"	385	1.100"	.625"
<b>PACPAC-1214X</b>	Ford 4.6L 2V	1.061"	.698"	.636"	120 @ 1.600"	285 @ 1.080"	285	1.013"	.600"
<b>PACPAC-1219X</b>	GM LS	1.307"	.885"	.650"	145 @ 1.800"	358 @ 1.175"	340	1.100"	.625"
<b>PACPAC-1220X</b>	BB Chevy	1.445"	1.000"	.650"	160 @ 1.900"	400 @ 1.250"	370	1.210"	.650"
<b>PACPAC-1231X</b>	Ford GT500/CJ	1.083"	.720"	.636"	120 @ 1.575"	280 @ 1.025"	291	.952"	.550"
<b>PACPAC-1232X</b>	Dodge Hemi 6.4L	1.345"	.900"	.650"	175 @ 2.050"	450 @ 1.400"	423	1.346"	.650"
<b>PACPAC-1234X</b>	Ford 5.0L Coyote	1.021"	.698"	.525"	92 @ 1.575"	218 @ 1.050"	240	.941"	.575"
<b>PACPAC-1255X</b>	Universal	1.445"	.990"	.731"	175 @ 1.950"	440 @ 1.300"	408	1.220"	.700"
<b>PACPAC-1275X</b>	Universal	1.290"	.906"	.650"	140 @ 1.950"	405 @ 1.300"	408	1.215"	.650"
<b>PACPAC-1276X</b>	Universal	1.290"	1.040"	.650"	150 @ 1.800"	420 @ 1.140"	409	1.070"	.650"
<b>PACPAC-1281X</b>	Ford 5.0L Coyote	1.031"	.849"	.527"	80 @ 1.811"	215 @ 1.260"	245	1.208"	.550"
<b>PACPAC-1282X</b>	Godzilla 7.3L	1.405"	-	-	-	-	283	1.060"	-



\*Drop-in valve spring for Ford Coyote 5.0L.

## Spring Installed Height Gauge

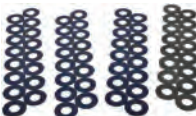
### PACPAC-T902

Made of durable stainless steel. Standard Model, 1.800"-2.600" installed heights.



## Valve Spring Shims

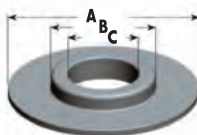
Required when setting up valve springs to obtain the desired seat load and installed height.



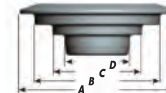
Part No.	Description
<b>PACPAC-KS93</b>	Valve Spring Shim Kit, 1.250" O.D., 64 Pcs. Assortment
<b>PACPAC-S184</b>	Valve Spring Shims, 1.500" O.D. x .050" Thick, 16 Pcs.
<b>PACPAC-S185</b>	Valve Spring Shims, 1.500" O.D. x .570" I.D., .030" Thick, 16 Pcs.
<b>PACPAC-S186</b>	Valve Spring Shims, 1.500" O.D. x .570" I.D., .020" Thick, 16 Pcs.
<b>PACPAC-S187</b>	Valve Spring Shims, 1.500" O.D. x .570" I.D., .015" Thick, 16 Pcs.
<b>PACPAC-S188</b>	Valve Spring Shims, 1.250" O.D. x .570" I.D., .050" Thick, 16 Pcs.
<b>PACPAC-S189</b>	Valve Spring Shims, 1.250" O.D. x .570" I.D., .030" Thick, 16 Pcs.
<b>PACPAC-S190</b>	Valve Spring Shims, 1.250" O.D. x .570" I.D., .020" Thick, 16 Pcs.
<b>PACPAC-S191</b>	Valve Spring Shims, 1.250" O.D. x .570" I.D., .015" Thick, 16 Pcs.
<b>PACPAC-S194</b>	Valve Spring Shims, 1.500" O.D. x .645" I.D., .020" Thick, 16 Pcs.
<b>PACPAC-S195</b>	Valve Spring Shims, 1.500" O.D. x .645" I.D., .015" Thick, 16 Pcs.

## Chrome Moly Spring Seats

Part No.	Thickness	Dimensions		
		A	B	C
<b>PACPAC-S138</b>	.060"	1.270"	.615"	N/A
<b>PACPAC-S114</b>	.060"	1.450"	.700"	N/A
<b>PACPAC-S110</b>	.060"	1.500"	.715"	.570"
<b>PACPAC-S103</b>	.060"	1.550"	.770"	.575"
<b>PACPAC-S105</b>	.060"	1.550"	.700"	.575"
<b>PACPAC-S106</b>	.060"	1.550"	.700"	N/A
<b>PACPAC-S117</b>	.060"	1.550"	.730"	N/A
<b>PACPAC-S102</b>	.060"	1.550"	.855"	N/A



## Valve Spring Retainers



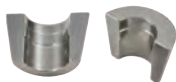
Part No.	Dimensions				Lock Angle	Gram Weight
	A	B	C	D		
<b>300 Series Chrome Moly Steel</b>						
<b>PACPAC-R310</b>	1.035"	.640"	N/A	N/A	10°	9.9
<b>PACPAC-R311</b>	1.035"	.640"	N/A	N/A	7°	10.3
<b>PACPAC-R316*</b>	1.235"	.880"	.640"	N/A	7°	19.3
<b>PACPAC-R317</b>	1.325"	.990"	.700"	N/A	10°	26.3
<b>PACPAC-R333</b>	.875"	.640"	N/A	N/A	7°	6.4
<b>PACPAC-R335</b>	1.300"	.940"	.680"	N/A	7°	17.0
<b>PACPAC-R346</b>	.800"	.495"	N/A	N/A	7°	5.5
<b>PACPAC-R349</b>	1.200"	.775"	N/A	N/A	8°	20.0
<b>PACPAC-R364</b>	.795"	.517"	N/A	N/A	FMod 7°	5.1
<b>PACPAC-R387</b>	1.450"	1.122"	.735"	N/A	10°	29.0
<b>PACPAC-R391</b>	1.400"	1.067"	.785"	N/A	10°	28.0
<b>400 Sportsman Series Ti-64 Titanium</b>						
<b>PACPAC-R436</b>	1.450"	1.125"	.800"	N/A	10°	11.5
<b>PACPAC-R464</b>	.795"	.517"	N/A	N/A	FMod 7°	4.0
<b>500 Pro Series Ti-17 Titanium</b>						
<b>PACPAC-R501</b>	1.475"	1.185"	.865"	.635"	10°	16.5
<b>PACPAC-R505</b>	1.400"	1.090"	.780"	N/A	10°	14.8
<b>PACPAC-R506</b>	1.400"	1.090"	.695"	N/A	10°	13.6
<b>PACPAC-R508</b>	1.365"	1.040"	.715"	N/A	10°	12.9
<b>PACPAC-R538</b>	1.475"	1.140"	.815"	N/A	10°	17.3
<b>PACPAC-R553</b>	1.440"	1.070"	.750"	N/A	Std. 8°	15.8
<b>PACPAC-R565</b>	1.620"	1.215"	.865"	.630"	10°	21.5
<b>600 Series Pacaloy</b>						
<b>PACPAC-R632</b>	1.250"	.890"	.600"	N/A	8°	—
<b>PACPAC-R649</b>	1.200"	.775"	N/A	N/A	8°	14.8
<b>PACPAC-R650</b>	1.250"	.940"	.685"	N/A	8°	15.9
<b>PACPAC-R658</b>	1.450"	1.120"	.715"	N/A	8°	—

\*7° lock angle retainer for GM LS.



# 2024-25 DRAG RACING

## Valve Locks



Part No.	Valve Size	Lock Angle	Groove Type	Install. Height	Material
PACPAC-L8025	11/32"	10°	Square	Std.	Steel
PACPAC-LR8025 <sup>†</sup>	11/32"	10°	Square	Std.	Steel
PACPAC-LR8027	11/32"	10°	Square	+ .050"	Steel
PACPAC-L8028	11/32"	10°	Square	+ .050"	Steel
PACPAC-LR8028 <sup>†</sup>	11/32"	10°	Radius	Std.	Steel
PACPAC-L8036	11/32"	8°	Square	Std.	Steel
PACPAC-L8048	5/16"	10°	Radius	+ .050"	Titanium
PACPAC-L8067	5/16"	10°	Radius	—	Steel
PACPAC-L8073	5/16"	8°	Square	—	Steel
PACPAC-L8076	5/16"	8°	Radius	—	Steel
PACPAC-L8080	7mm	10°	Radius	—	Steel
PACPAC-L8087	7mm	FMod 7°	Radius	—	Steel
PACPAC-L8088	7mm	FMod 7°	Radius	—	Steel
PACPAC-L8092	3/8"	10°	Square	Std.	Steel
PACPAC-L8116	8mm	LS1 7°	Radius	—	Steel
PACPAC-L8117	8mm	8°	Radius	Std.	Titanium
PACPAC-L8123	5/16"	8°	Radius	Std.	Titanium
PACPAC-L8127	3/8"	8°	Square	Std.	Steel
PACPAC-L8131	11/32"	8°	Radius	Std.	Steel

Part No.	Valve Size	Lock Angle	Groove Type	Install. Height	Material
PACPAC-L8132	11/32"	8°	Radius	+ .050"	Steel
PACPAC-L8133	11/32"	8°	Square	Std.	Steel
PACPAC-L8134	11/32"	8°	Square	+ .050"	Steel
PACPAC-L8135	5/16"	8°	Radius	Std.	Steel
PACPAC-L8136	5/16"	Mini 8°	Radius	—	Steel
PACPAC-L8137	5/16"	8°	Square	Std.	Steel
PACPAC-L8138	5/16"	Mini 8°	Square	—	Steel
PACPAC-L8140	7mm	Mini 8°	Radius	—	Titanium
PACPAC-L8142	8mm	8°	Radius	+ .050"	Steel
PACPAC-L8143	8mm	8°	Radius	- .050"	Steel
PACPAC-L8146	11/32"	7°	Square	Std.	Steel
PACPAC-L8150	5/16"	7°	Radius	Std.	Steel
PACPAC-L8154	11/32"	7°	Radius	Std.	Steel
PACPAC-L8160	8mm	10°	Radius	+ .050"	Steel
PACPAC-L8161	5/16"	LS1 7°	Radius	—	Steel
PACPAC-LR8065	5/16"	Std. 10°	Radius	—	Steel
PACPAC-LR8067	5/16"	Std. 10°	Radius	—	Steel

<sup>†</sup>Valve locks include a recess for use with lash caps.



## PFC Racing Compounds

Performance Friction pads are used in a variety of motorsports. Select the PFC compound listed below that best suits requirements. All sets are completely race-ready pads requiring no bedding. All pads are boxed per axle set, four pads per box. All PFC compounds are painted black.

Description	Compound		
	01	11	13
Intermediate GM Metric D154	PFR0154.01.14.44	—	PFR0154.13.14.44
Full Size GM D52	PFR0052.01.14.44	—	PFR0052.13.14.44
Wilwood Dynalite Single, Outlaw 1000	—	PFR7757.11.12.44	—
Wilwood Superlite	PFR7751.01.20.44	—	PFR7751.13.20.44

Part No.	Description
<b>Full Size GM</b>	
PFR0052.01.14.44	01 Compound, Race Ready Set
PFR0052.13.14.44	13 Compound, Race Ready Set
<b>Intermediate GM Metric</b>	
PFR0154.01.14.44	11 Compound, Race Ready Set
PFR0154.13.14.44	13 Compound, Race Ready Set <b>NEW</b>
<b>Wilwood Dynalite Single, Outlaw 1000</b>	
PFR7757.11.12.44	11 Compound, Race Ready Set



## PFC Pad Part Numbering System

WWW-XX-YY-ZZ

PFC Pad Shape Compound Overall Thickness (mm) 04= Standard Set, 4 Pads  
44 = Race Ready, 4 Pads



## Super Cleaner

PJ13-20

Aerosol can clean and de-grease motors, carburetors, and brakes quickly, completely evaporating without leaving any residue or moisture. Sold in 13-oz. aerosol can.



## Fast Black Engine Paint

Capable of withstanding up to 500°F, Fast Black delivers a durable, long-lasting finish to blocks, heads, manifolds, etc. Easy-to-apply product maintains resistance to chipping, scratching, or wearing off. Sold in 11-oz. aerosol can.

Part No.	Description
PJ116-ENG	Gloss Black
PJ116-SAT	Satin Black





## 2024-25 DRAG RACING

### Fast Black High-Temperature Paint

**PJ116-HIT**

Originally formulated for NASA, silica-ceramic hybrid is capable of withstanding up to 1,500°F. Product expands and contracts for increased durability, while forming a protective shield against rust and corrosion. Sold in 11-oz. aerosol can. Flat black only.



### Engine-Prep Assembly Lube

**PJ1SP701**

Special blend of protective lubricants formulated to reduce internal friction. Eliminates damage at initial start-up in new and rebuilt engines. Also great for transmission overhauls and bearing replacements. 11-oz. net wt. can.



### Fast Black Epoxy Paint

**PJ116-GLS**

Aerosol offers a durable, porcelain-like finish to roll bars, frames, and other metal components. Easy-to-apply, epoxy paint is resistant to chipping and scratching, while guarding against rust and corrosion. Sold in 11-oz. aerosol can.



### Fog Blocker

**PJ125-4**

Specially formulated to prevent fogging on face shields, glasses, or goggles, even under extreme humidity. 4-oz. pump spray bottle.



### Wheely Bar Chalk

**PJHSP168**

Spray-on Wheely Bar Chalk for suspension tuning is easier to clean off than shoe polish. White only. 11-oz. aerosol can.



### Cast Steel Rocker Arm Sets for GM LS **NEW!**

Ideal for street/strip, affordable kits provide increased valvetrain durability for GM LS engines. Each kit includes direct replacement, OEM-style cast alloy pedestal mount rocker arms with upgraded trunnions. Kits are also offered with rocker arms featuring silicone bronze bushings. Sold in sets of 16.



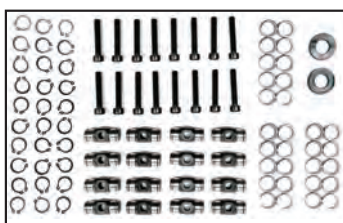
Part No.	Application	Ratio
<b>PQX0636417</b>	1999-Up GM LS Gen. III L92/LS3/LS9 6.0-6.2L	1.7
<b>PQX0636419*</b>	1999-Up GM LS Gen. III L92/LS3/LS9 6.0-6.2L	1.7
<b>Related Component</b>		
<b>PQX1213469</b>	GM LS Trunnion Tool & (2) Installation Washers	—

\*Rocker arms include silicone bronze bushings.

### GM LS Fulcrum Upgrade Kit

**PQX1213462**

Economical kit is engineered as an upgrade for the OEM GM LS rocker arms, increasing both rigidity and durability. Includes replacement fulcrums, drawn cup bearings, circlips, and necessary fasteners. Sold in set of 16.



### GM LS Billet Rocker Arm Pedestal Stands

Direct replacement rocker arm pedestal stands are manufactured from billet 7075 aluminum and provide increased rigidity and more consistent valve train operation. Sold per pair.



Part No.	Description
<b>PQX0273461</b>	LS1/LS6
<b>PQX0273641</b>	LS3/L92

### Sportsman Series Steel Rocker Arms

Stud-mount rocker arms have rigid 4340 chrome moly steel bodies, longer pivot slots for higher lift camshafts, and roller tips for less friction and improved performance. Sets of 16 include PRW RockerLocs and pivot balls.



Part No.	Application	Ratio	Stud
<b>PQX0835001*</b>	SB Chevy 262-400, 1955-00	1.5	3/8"
<b>PQX0835002</b>	SB Chevy 262-400, 1987-00, Self-Aligning	1.5	3/8"
<b>PQX0835004*</b>	SB Chevy 262-400, 1955-00	1.6	3/8"
<b>PQX0835005</b>	SB Chevy 262-400, 1987-00, Self-Aligning	1.6	3/8"
<b>PQX0835018*</b>	SB Chevy 262-400, 1955-00	1.52	3/8"
<b>PQX0835020*</b>	SB Chevy 262-400, 1955-00	1.5	7/16"
<b>PQX0845403</b>	BB Chevy 396-454, 1966-00	1.72	7/16"
<b>PQX0830201*</b>	SB Ford 260-351W, 1962-01	1.6	3/8"
<b>PQX0845403</b>	Ford 351C, BB Ford 429-460	1.72	7/16"

\*Guide plates required.





## Pro Series Aluminum Roller Rocker Arms

Extruded 6061-T6 aluminum roller rockers can accommodate larger valve springs and retainers. Full-cage bearings reduce friction, and the Cr40 steel rollers and shafts offer maximum durability. Must be used with screw-in studs and guide plates. Sets of 16 include locking nuts.



Part No.	Application	Ratio	Stud
PQX0335001*	SB Chevy 262-400, 1955-86	1.5	3/8"
PQX0335004*	SB Chevy 262-400, 1955-86	1.6	3/8"
PQX0335009*	SB Chevy 262-400, 1955-86	1.5	7/16"
PQX0335012*	SB Chevy 262-400, 1955-86	1.6	7/16"
PQX0335019	SB Chevy 305-350, 1987-00, Self-Aligning/Narrow Body	1.5	3/8"
PQX0345402	BB Chevy 396-454, 1965-00	1.7	7/16"
PQX0330201*	SB Ford 260-351W, 1962-01	1.6	3/8"
PQX0330205*	SB Ford 260-351W, 1962-01	1.6	7/16"
PQX0335101	SB Ford 302-351W, 1978-95, Pedestal Mount	1.6	5/16"

\*Guide plates required.

## Pro Series Stainless Steel Roller Rocker Arms

Stud-mount, 15-5ph stainless steel rocker arms resist fatigue and deflection. Cr40 steel nose rollers and shafts are heat treated and hardened for durability. Full-cage needle bearings and extra-large trunnions spread out the load and reduce wear. Sets of 16 include PRW RockerLocs.



Part No.	Application	Ratio	Stud
PQX0235001*	SB Chevy 262-400, 1955-00	1.5	3/8"
PQX0235002	SB Chevy 305-350, 1987-00, Self-Aligning	1.5	3/8"
PQX0235005	SB Chevy 305-350, 1987-00, Self-Aligning	1.6	3/8"
PQX0235009*	SB Chevy 262-400, 1955-00	1.5	7/16"
PQX0235012*	SB Chevy 262-400, 1955-00	1.6	7/16"
PQX0245402	BB Chevy 396-454, 1965-00	1.7	7/16"
PQX0230205*	SB Ford 260-351W, 1962-01	1.6	7/16"
PQX0245501	Pontiac 287-455, 1958-81	1.52	7/16"

\*Guide plates required.

## Pro Series Aluminum Shaft Rocker Arm Systems

Systems include 16 CNC-machined billet aluminum rocker arms with cup-style lash adjusters, two durable chrome moly rocker shafts, fasteners, shims, and hardware.



Part No.	Application	Ratio
PQX3335021	SB Chevy 262-400	1.5
PQX3335022	SB Chevy 262-400	1.6
PQX3534631	SB Chevy Gen. III LS1/LS2/LS6, Cathedral Port Heads	1.7
PQX3536431	SB Chevy Gen. III LS3/L92, Rectangular Port Heads	1.7

## Chrysler and Ford "FE" Shaft Mount Rocker Systems

Kits include everything needed to improve the performance and durability of Chrysler or Ford "FE" valvetrains. Includes CNC-machined alloy steel roller rocker arms, hardened steel shafts, hold-downs spacers, shims, pushrod adjusters, and pushrod length checkers.



Part No.	Application	Ratio
PQX3231811	SB Chrysler 273-360, Stainless Steel Rockers	1.5
PQX3244011	BB Chrysler 383-440, Stainless Steel Rockers	1.5
PQX3244012	BB Chrysler 383-440, Stainless Steel Rockers	1.6
PQX3239022	BB Ford 390-428 "FE", Stainless Steel Rockers	1.75
PQX3339032	BB Ford 390-428 "FE", Aluminum Rockers	1.75

## Billet Aluminum Stud Girdles



Constructed from blue anodized billet 6061-T6 aluminum, PRW stud girdles offer increased valvetrain stability. Stud girdles add rigidity to the valvetrain, reducing rocker stud flex, while helping to retain critical valve adjustments. Choose from spring-loaded or solid bar designs. Sold in pairs, complete with Rockerlocs.

Part No.	Description
PQX1535000	SB Chevy 262-400, 1955-00, Spring-Loaded, 3/8" Rockerlocs
PQX1535001	SB Chevy 262-400, 1955-00, Spring-Loaded, 7/16" Rockerlocs
PQX1535002	SB Chevy 262-400, 1955-00, Solid Bar, 3/8" Rockerlocs
PQX1545400	BB Chevy 296-454, Brodix II, Standard Stud Spacing, 7/16" Rockerlocs
PQX1530200	SB Ford 260-351W, 1962-01, Solid Bar, 3/8" Rockerlocs
PQX1530201	SB Ford 260-351W, 1962-01, Solid Bar, 7/16" Rockerlocs

## Fabricated Aluminum Valve Covers

Lightweight valve covers are custom fabricated from 6061-T6 aluminum with billet rails for superior sealing. Sold complete with necessary fasteners.



Part No.	Description
PQX4030210	SB Ford 260-351W, Oil Filler Hole and Baffle, Silver Anodized
PQX4035000	SB Chevy 262-400, Tall Design, Vent Hole, Satin Silver Anodized
PQX4045408	BB Chevy 396-454, Tall, Crankcase Evac. Hole, Polished and Clear Coat Anodized



## Bronze Distributor Gears

Manufactured and CNC-machined from premium bronze aluminum, gears are engineered to minimize camshaft wear.

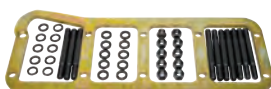
Part No.	Application
<b>PQX0735002</b>	Chevy 265-454, 1955-00, .500" I.D.
<b>PQX0730201</b>	SB Ford 260-351W, 1963-95, .467" I.D.
<b>PQX0730203</b>	SB Ford 260-351W, 1963-95, .531" I.D.



## Billet Steel Main Girdles

Steel billet main girdle eliminates stress-induced block flex and main cap walk. Girdle includes high-quality steel studs, spacers, and nuts.

Part No.	Application
<b>PQX0935000</b>	SB Chevy 350
<b>PQX0935100</b>	SB Ford 351W
<b>PQX0946000</b>	BB Ford 460



## Billet Steel Main Caps

Significantly stronger than the OEM units, PRW main caps are CNC-machined from 1045 low-carbon steel for maximum durability. Main caps help eliminate main cap walk and reduce main bearing bore distortion, while stabilizing the entire rotating assembly for increased engine durability.



Part No.	Description
<b>PQX1735001</b>	SB Chevy 305-350, 1967-86, (3) 4-Bolt Replacement/Flat Surface Mount Caps
<b>PQX1735002</b>	SB Chevy 350, 1967-86, (3) 22° Splayed Caps
<b>PQX1735003</b>	SB Chevy 350, 1967-86, (3) 2-Bolt to 4-Bolt Straight Caps
<b>PQX1740002</b>	SB Chevy 400, 1970-80, (3) Splayed Caps
<b>PQX1745401</b>	BB Chevy 396-454, 1966-90, (4) 2-Bolt to 4-Bolt Straight Caps
<b>PQX1745402</b>	BB Chevy 396-454, 1966-90, (3) 2-Bolt to 4-Bolt Straight Caps
<b>PQX1745403</b>	BB Chevy 396-454, 1966-90, (4) Splayed Caps

## Main Stud Kit for GM LS

**PQX1000098 NEW!**

Effective in increasing the durability of the bottom end of GM LS engines while preventing main cap walk, kit includes a full set of specially heat-treated 180,000 PSI studs, parallel-ground washers, and 12-point nuts for 1997-17 GM LS 4.8-6.0L.



## FluidGel SFI-Approved Dampers

FluidGel dampers utilize an internal steel inertia ring immersed in high-viscosity silicone gel, which allows the ring to float within the gel, eliminating harmful engine harmonics throughout the entire RPM range. Dampers have a black epoxy finish and laser engraved timing marks. Meets stringent SFI specifications.



Part No.	Description	Balance	Dia.	Weight
<b>PQX2534601</b>	GM LS1, 1998-02, Serpentine/Underdrive	Internal	—	12.4 lbs.
<b>PQX2444041</b>	Chrysler "B"/"RB" 383-440, 1958-79	Int./Ext.	7.30"	8.6 lbs.
<b>PQX2540001</b>	SB Chevy 400	External	7.25"	—

## Harmonic Balancer Bolts

**NEW!**

Significantly stronger than the OEM balancer bolt.



Part No.	Description
<b>PQX1042265</b>	SB Chevy 265-400, 5/8"-18 x 2.470" U.H.L., 12-Pt., 5/8" Wrenching
<b>PQX1042289</b>	Ford 289-460 (Exc. 351C), 5/8"-18 x 2.050" U.H.L., 12-Pt., 5/8" Wrenching
<b>PQX1042346</b>	GM LS III/IV, M16 x 2.0 x 4.325" U.H.L., 12-Pt., 1-1/16" Wrenching

## Gold and Platinum Series SFI-Approved Flexplates

Heavy-duty Platinum and Gold series flexplates are designed to endure the added horsepower and torque common to modern racing engines. Gold series are constructed from cold-rolled chrome moly steel and are .035" thicker than OEM units. Platinum Series Xtreme-duty units utilize a high-inertia design, ideal for use with applications utilizing a trans-brake. All flexplates listed meet SFI 29.1 specifications.



Part No.	Description	Balance	Tooth
<b>Gold Series</b>			
<b>PQX1831800</b>	SB/BB Chrysler, 6-Bolt Crank, 10"/11-1/8" Conv.	Internal	N/A
<b>PQX1834600</b>	GM LS1/LS2/LS3/LS6 4.8-6.2L, 1997-Up	Internal	168
<b>PQX1835001</b>	SB Chevy 262-350, 1957-85, 2-Pc. Rear Seal	Internal	168
<b>PQX1835002</b>	SB Chevy 262-350, 1957-85, 2-Pc. Rear Seal	Internal	153
<b>PQX1835003</b>	SB Chevy 305-350, 1986-97, 1-Pc. Rear Seal	External	168
<b>PQX1835004</b>	SB Chevy 305-350, 1986-97, 1-Pc. Rear Seal	External	153
<b>PQX1835005</b>	SB Chevy 262-350, 1986-97, 1-Pc. Rear Seal	Internal	168
<b>PQX1840000</b>	SB Chevy 400, 1970-80, 2-Pc. Rear Seal	External	168
<b>PQX1830201</b>	SB Ford 289-351W, 1963-82, 28 oz.	External	164
<b>PQX1830204</b>	SB Ford 289-351W, 1963-82, 28 oz.	External	157
<b>PQX1830205</b>	SB Ford 302, 1982-95, 50 oz.	External	157
<b>PQX1835100</b>	SB Ford 289-351W, 351C, 400M, C-6 A/T, 28 oz.	External	164
<b>PQX1839000</b>	BB Ford "FE" 352-428, 1957-Up	Internal	184
<b>PQX1840100</b>	AMC 401, 1971-77	External	164
<b>PQX1845401</b>	BB Chevy Gen. VI 454, 1991-97, 1-Pc. Rear Seal	External	168
<b>PQX1846003</b>	BB Ford 429-460	Internal	164
<b>PQX1845501</b>	Pontiac 326-455, 1967-79, TH-350/TH-400 A/T	Internal	166
<b>PQX1845505</b>	Oldsmobile 350-455, 1968-90, TH-350/TH-400 A/T	External	166
<b>Platinum Series</b>			
<b>PQX1834610*</b>	GM LS, 1997-Up LS1/LS2/LS6	Internal	168
<b>PQX1834614*</b>	GM LS1/LS2/LS3/LS6 4.8-6.2L, 1997-Up, Quick Rev	Internal	168
<b>PQX1834620</b>	GM LS, 1997-Up, High Inertia Model	Internal	168
<b>PQX1834624*</b>	GM LS1/LS2/LS3/LS6 4.8-6.2L, 1997-Up, High Inertia	Internal	168
<b>PQX1837010</b>	Dodge Gen. III Hemi 5.7/6.1/6.4L, 8-Bolt	Internal	131
<b>PQX1828111</b>	Ford Modular 4.6/5.0/5.4/5.8L, 8-Bolt, 1992-Up	Internal	164
<b>PQX1830210</b>	SB Ford 289-351W, 1963-88, Eagle/Scat Crankshaft	Internal	164
<b>PQX1830211</b>	SB Ford 289-351W, 1963-82, 28 oz.	External	164
<b>PQX1830212</b>	SB Ford 302, 1982-95, 50 oz.	External	164
<b>PQX1830213</b>	SB Ford 289-351W, 1962-83	Internal	157
<b>PQX1830214</b>	SB Ford 289-351W, 1963-82, 28 oz.	External	157
<b>PQX1844010</b>	SB/BB Chrysler, 6-Bolt Crank, 10"/11-1/8" Conv.	Internal	N/A
<b>PQX1846011</b>	BB Ford 429-460	Internal	164
<b>PQX1845503</b>	Pontiac 326-455, 1957-79	Internal	166

\*Will fit TH-350 or TH-400 with **PQX1800346** crank sleeve adapter.



## 2024-25 DRAG RACING

### Crank Adapter Sleeve

PQX1800346

Special sleeve installs into the rear of the crankshaft, allowing use of popular GM torque converters/transmissions including Powerglide, TH-350, or TH-400.



Part No.	Description
PQX1800302	SB Ford Engine to GM Converter/Trans
PQX1800346	GM LS Engine to Older GM Converter/Trans

### Billet Steel SFI-Approved Flywheels

Flywheels are precision CAD designed and CNC-machined from billet 1045 steel for maximum accuracy and durability. SFI-approved.



Part No.	Description	Balance	Tooth	Weight
PQX1628300	SB Chevy 265-454, 1955-85	Internal	168	21 lbs.
PQX1635080	SB Chevy 265-427, 1955-85	Internal	168	32 lbs.
PQX1640081	Chevy 400-454	External	168	30 lbs.
PQX1634680	GM 5.7L LS1/LS6, 1998-08	Internal	168	30 lbs.
PQX1628980	SB Ford 260-351W, 1964-95	Internal	157	24 lbs.
PQX1628981	SB Ford 289-351W, 1963-79	28 In./ozs.	157	25 lbs.
PQX1630281	SB Ford 289-351W, 1963-79	28 In./ozs.	164	31 lbs.
PQX1642781*	BB Ford "FE" 332-428	External	184	30 lbs.
PQX1645570	Pontiac 326-455, 2.50" or 2.75" Crank Pilot Ring	External	166	33 lbs.
PQX1645572	Pontiac 326-455, 2.50" or 2.75" Crank Pilot Ring	Internal	166	33 lbs.
PQX1645580	Oldsmobile 260-455, 1964-85	External	166	32 lbs.

\*Flywheel includes removable 28 in./oz. weight.

### Electric Water Pump Fittings **NEW!**

Often required when installing an electric water pump, 5" long billet aluminum fitting installs directly into the pump and includes a nipple on the opposite end to accept a traditional radiator hose. Clear anodized finish.



Part No.	Description
PQX5292075	3/4" NPT to 1-1/2" Hose, 5" Long
PQX5292085	3/4" NPT to 1-3/4" Hose, 5" Long

### Universal Inline Coolant Hose Filler PQX5292202

Typically installed within the top radiator hose to allow filling of the cooling system at the highest point, die-cast aluminum coolant hose filler includes 1-1/2" dia. hose barbs. Radiator cap not included.



### Universal Cooling System Hose Drain

Cast aluminum unit installs inline in lower radiator hose and includes a petcock to allow eased coolant draining. Applications available to fit 1-1/2" or 1-3/4" dia. radiator hose.



Part No.	Description
PQX5292201	1-3/4" Male to 1-3/4" Male
PQX5292272	1-1/2" Male to 1-1/2" Male



### Slip Yokes and Universal Joints



PST100001



PST100011

Part No.	Description
PST100001	Standard 1310 Slip Yoke, 5.5" Long, 27-Spline Powerglide/TH-350
PST100004	GM 32-Spline Slip Yoke, TH-400/Jerico, 1310 Series
PST100006	Ford 31-Spline Slip Yoke, C-6/T-56
PST100007	Standard 1310 Slip Yoke, 5.5" Long, 27-Spline Powerglide/TH-350, Includes U-Joint
PST100008	GM 32-Spline Slip Yoke, TH-400/Jerico, 1330 Series
PST100010	1310 Series Universal Joint
PST100011	Ford 9" Pinion Yoke, Short, 1310 Series
PST100030	U-Joint, 1330 Series
PST100050	U-Joint, 1350 Series
PST100060	U-Joint, 1310 Series to 1350 Series Conversion

Note: 1310 series U-joints are acceptable for applications up to 500 horsepower; 1330 series are suitable for up to 750 horsepower, while 1350 series are recommended for over 750 horsepower.

### DOM Steel Drag Race Driveshafts



Capable of withstanding drag race applications with up to 1,000 horsepower, driveshafts are manufactured from 3" O.D. x .083" wall DOM (Drawn Over Mandrel) 1020 mild steel. Offered in a variety of different lengths, each driveshaft is precision balanced and fitted with solid 1350-series universal joints for added durability.

Part No.	Description	Part No.	Description
PST410445	44-1/2" Long Driveshaft	PST410510	51" Long Driveshaft
PST410460	46" Long Driveshaft	PST410515	51-1/2" Long Driveshaft
PST410475	47-1/2" Long Driveshaft	PST410520	52" Long Driveshaft
PST410480	48" Long Driveshaft	PST410525	52-1/2" Long Driveshaft
PST410485	48-1/2" Long Driveshaft	PST410530	53" Long Driveshaft
PST410495	49-1/2" Long Driveshaft	PTS410535	53-1/2" Long Driveshaft
PST410500	50" Long Driveshaft	PST410550	55" Long Driveshaft
PST410505	50-1/2" Long Driveshaft	PST410560	56" Long Driveshaft

Note: Slip yoke not included.

### Custom Driveshafts

Precision Shaft Technologies manufactures driveshafts to meet a variety of needs. Available in four different materials, driveshafts are balanced for smooth operation and have less than .010" total runout. Specify tubing material, diameter, length, universal joint type, and slip yoke when ordering.







**NEW VENDOR!**



**2024-25 DRAG RACING**

### High-Performance Aluminum Radiators

PWR Radiators feature a revolutionary design that results in improved cooling and increased durability. Each radiator is hand made and professionally TIG-welded with high-efficiency cores, engineered cooling tubes, and R-fin technology. Selected radiators are offered with integrated engine or transmission oil coolers, or SPAL electric fans.



Part No.	Description
<b>PWR15-10270</b>	1962-67 Chevy II/Nova, Downflow, Electric Fan
<b>PWR15-10500*</b>	1964-66 Ford Mustang, SBF Engine, Crossflow, Dual 11" Fans
<b>PWR15-10554</b>	1967-70 Ford Mustang, SB/BB Ford Engine, Engine Oil Cooler
<b>PWR15-11021</b>	1967-69 Camaro/Firebird, SB Chevy Engine, Double Pass, Dual 13" Fans

\*Must relocate battery out of engine compartment.

### Drag Race Scirocco Style Radiator Modules

Suited to a variety of drag race chassis, modules combine the benefits of a high-efficiency, 22" x 13" Scirocco style aluminum radiator with a built-in Spal electric fan and shroud. Radiators include -20AN inlet and outlet ports. Choose from traditional open or closed system radiators.



Part No.	Description
<b>PWR941-00000</b>	Drag Race Scirocco Radiator, Closed System
<b>PWR942-00000</b>	Drag Race Scirocco Radiator, Open System

NOTE: Inlet and outlet fittings must be purchased separately.

### High-Performance Heat Exchanger for Chevy Camaro/Cadillac CTS-V

**PWR56-00016**

Utilizing a 27mm race core to deliver reduced intake air temperatures, heat exchanger provides a cooler, denser air charge for added horsepower. Fits all 2016-20 Chevy Camaro ZL1 and 2016-19 Cadillac CTS-V.



### Intercooler Bricks

Intercooler bricks feature advanced bar and plate technology, and when paired with PWR's heat exchanger upgrade, units include the ability to support any high-horsepower build while providing superior cooling.



Part No.	Description
<b>PWRCR-UC-SPI007B</b>	2012-15 Camaro ZL1
<b>PWRCR-UC-SPK005B</b>	2015-16 Corvette Z06; 2016-19 Cadillac CTS-V LT4
<b>PWRCR-UC-SPK007B</b>	LS9

### Fabricated Check Valves

Made for use with drag chillers, fabricated aluminum check valve includes an internal flapper valve to provide proper water flow through the cooling system. Engineered for use with Jiffy-Tite quick-disconnect fittings, sold separately.



Part No.	Description
<b>PWR70-11000</b>	Fabricated Check Valve, for 1-1/2" Radiator Hose
<b>PWR70-11003</b>	Fabricated Check Valve, -20AN Male



PXP Racewear combines the benefits of safety, comfort, and durability. Manufactured using meta-aramid technology of Kermel FR fibers, Racewear is extremely fire resistant and permanently non-flammable, which prevents it from washing out in the laundry. The color is solution dyed to make it fade resistant, while the material is also comfortable to wear and soft to the touch. Racewear underwear is offered in long or short sleeve tops and traditional bottoms in black or graphite grey. All tops, bottoms, and head socks meet SFI 3.3 requirements.

### Underwear

Color	X-Small	Small	Medium	Large	X-Large	XX-Large
<b>Long Sleeve Tops</b>						
Black	—	<b>PXP112</b>	<b>PXP113</b>	<b>PXP114</b>	<b>PXP115</b>	<b>PXP116</b>
Grey	—	—	—	<b>PXP214</b>	<b>PXP215</b>	—
<b>Short Sleeve Tops</b>						
Black	—	—	—	<b>PXP134</b>	—	<b>PXP136</b>
Grey	—	—	—	<b>PXP234</b>	—	—
<b>Youth Top</b>						
Black	—	—	<b>PXP113Y</b>	—	—	—
<b>Bottoms</b>						
Black	—	<b>PXP122</b>	<b>PXP123</b>	<b>PXP124</b>	<b>PXP125</b>	<b>PXP126</b>
Grey	—	<b>PXP222</b>	—	<b>PXP224</b>	<b>PXP225</b>	—
<b>Youth Bottom</b>						
Black	—	—	<b>PXP123Y</b>	—	—	—
<b>Socks</b>						
Black	<b>PXP192</b>	<b>PXP193</b>	<b>PXP194</b>	<b>PXP195</b>	—	—



### Head Socks

Fire-resistant head socks meet SFI 3.3 specifications.

Description	Black	Grey
Single Eyeport 1-Layer	<b>PXP1411</b>	<b>PXP2411</b>
Single Eyeport 2-Layer	<b>PXP1421</b>	<b>PXP2421</b>
Dual Eyeport 2-Layer	<b>PXP1422</b>	<b>PXP2422</b>



### Double-Layer Racing Gloves

Racing gloves are durable, comfortable, and provide exceptional safety protection. Gloves are constructed using two layers of fire retardant Carbon-X with genuine leather reinforcements in high wear areas. Extended length gauntlet offers protection to wrist and lower arm. Meets SFI 3.3/5 specifications. Black only.



Part No.	Size
<b>PXP584</b>	Large
<b>PXP585</b>	X-Large



## 12-Circuit Drag Race Wiring Kit *PWI50003*

Redesigned kit includes an 8-switch, non-fused control center which plugs directly into the 12-circuit Pro Street harness and fuse box. The control panel has lighted rocker switches for start, ignition, fan, two fuel pumps, water pump, lights, and one accessory.



Fused Circuits for:		
Ignition	Brake Lights	Radio
Electric Water Pump	Headlights	Wipers
Electric Fuel Pump	Taillights	Turn Signals
Electric Fan	Horn	Flashers

## 12-Circuit Pro-Street Wiring Harness *PWI50002*

An 8-circuit race car harness plus circuits for gauges, radio, brake lights, wipers, headlights, turn signals, emergency flashers, horn, and coil. Includes factory terminated fuse block, 15 ft. of wire per circuit, mounting bracket, fuses, headlight plugs, terminals, grommets, wire ties, and GM plugs.



Fused Circuits for:		
Electric Fuel Pump	Gauges	Turn Signals
Electric Water Pump	Radio	Emergency Flashers
Electric Fan	Brake Lights	Horn
Wipers	Headlights	Coil

## 12-Circuit Pro-Street Fuse Block *PWI50101*

For race cars that may see occasional street duty. Features include a 10-gauge lead-in wire for powering up circuits, fuses, flashers, horn relay, fusible link, terminals, labels, an anti-theft feature, and instructions.



Fused Circuits for:		
Electric Fuel Pump	Electric Water Pump	Dome Light
Electric Fan	Wipers	Instruments
Turn Signals	Horn	Brake Lights
Radio	Headlights	Emergency Flashers

## 8-Circuit Drag Race Wiring Kit *PWI50005*

Complete drag race wiring kit includes an 8-circuit fuse block with fuses and relays, and a pre-wired 6-switch contour rocker panel. Black painted and silkscreened panel is 8" wide x 3" tall and has switches for start, ignition, electric fuel pump, electric water pump, electric cooling fan, headlights/taillights, and two accessory relays. Kit also includes parts kit with 70-amp Maxi fuse with holder, 40-amp circuit breaker, connectors, rubber grommets, and complete instructions.



## 8-Circuit Extreme Condition Wiring Harness *PWI50001*

Harness is protected by fuses and has 30-amp relays for reliability. Large, color-coded electrical wire and fuse block are factory terminated. Assembly includes 18' of wire per circuit, terminals, wire ties, rubber grommet, fusible link, and instructions. Use with non-fused 8-switch rocker panel listed below.



Fused Circuits for:		
Start	Ignition	Lights
Electric Water Pump	Electric Fan	Accessories
Electric Fuel Pump 1	Electric Fuel Pump 2	

Part No.	Description
<b>PWI50202</b>	8-Switch Non-Fused Self Contained Panel, Roll Bar-Mount

## 4-Circuit Fuse Center *PWI30002*

4-circuit fuse center is an easy-to-assemble kit ideal for add-on accessories like electric fans or fuel pumps. Fuse center is 2" high, 3-1/2" wide, and 1" deep and includes terminals. Fuses are not included.



## 4-, 6-, and 8-Switch, Self-Contained Fused Control Centers



PWI50301



PWI50303

Standard Features:		
Complete with 18' wiring harness	Heavy-duty, non-reflective, lightweight metal housing	Switch functions are screen printed for quick visual reference
Easy-to-follow instructions included	Factory terminated, fully insulated terminals resist vibration	Circuits are individually fused with automotive blade-type fuses
Input wire is 10 gauge, Output wire is 14 gauge	GM color-coded, high temperature wire is rated at 600 volts	Color-coded rocker switches light up when pushed (except start)

Part No.	PWI50301	PWI50302	PWI50303
Height	3"	3"	3"
Width	5-3/4"	8-1/4"	10-3/4"
Depth	3-1/8"	3-1/8"	3-1/8"
No. Of Switches	4	6	8

Switch Functions:			
Start	X	X	X
Ignition	X	X	X
Water Pump/Fan**	—	X	—
Water Pump	—	—	X
Electric Fan	—	—	X
Fuel Pump 1*	—	X	X
Fuel Pump 2*	—	—	X
Lights	—	—	X
Accessory	X	—	—
Accessory*	X	X	X
Accessory*	—	X	—

\*For safety, these switches are only powered when ignition is on.

\*\*Three position switch: Water Pump/Off/Water Pump and Fan.





### Vertical/Horizontal 6-Switch Dragster Control Center **PWI50506**

Painless 6-switch vertical/horizontal control center is the perfect solution in tight spaces like dragster cockpits. Wafer-thin, 1-1/2" wide self-contained center mounts in just about any position to provide quick, unobstructed access.



Fused Circuits for:		
Start	Water Pump	Fuel Pump
Ignition	Accessory	Accessory
Standard Features:		
Complete with 18' Wiring Harness	Fuses, Wire Ties, Grommets, and Instructions Are Included	Switch Functions Are Screen Printed for Quick Visual Reference
Input Wire Is 10 Gauge, Output Wire Is 14 Gauge	Factory Terminated, Fully Insulated Terminals Resist Vibration	Color-Coded Rocker Switches Light Up When Pushed (Except Start)
Heavy-Duty, Non-Reflective, Lightweight Metal Housing	—	—

### Rocker Switch Panel with Circuit Breakers **PWI50305**

Drag race six-switch panel is better than ever with circuit breakers in place of standard fuses. If a circuit blows, it can be quickly reset at the touch of a finger. Panel also has color-coded, lighted rocker switches, high-grade TXL wire, vibration-resistant terminals, and a glare resistant black finish. Includes switches for start, ignition, fuel pump, water pump/fan, and two accessories.



### Non-Fused 6-Switch Rocker Switch Panel **PWI50406**

Heavy-duty, non-fused rocker switch panel combines reliability and convenience. Pre-assembled with non-reflective black, lightweight metal housings, color-coded rocker switches, vibration-resistant terminals, and 18' of high-grade TXL wire. Panel controls start, ignition, fuel pump, water pump/fan, and two accessories.



### Master Disconnect Switch

Mandated by NHRA and IHRA to deactivate the electrical system in the event of a crash, fire, or on-track mishap. Two-post switch is rated at 175 amps continuous duty and 1000 amps intermittent duty. Offered separately or complete with 3-1/2" x 3-1/2" mounting panel.



Part No.	Description
<b>PWI50710</b>	Master Disconnect Switch with Panel
<b>PWI80140</b>	Master Disconnect Switch Only

### Relay Block Kits

Ideal for powering fuel pumps, water pumps, fans, etc. 3-pack kit includes one 50-amp circuit breaker; 6-pack includes two.



Part No.	Description
<b>PWI30107</b>	3-Pack Relay Bank
<b>PWI30108</b>	6-Pack Relay Bank

### Universal Fuel Pump Relay Kit **PWI50102**

Electric fuel pumps need high amperage which may damage the electrical system. Avoid problems with this relay kit which includes 6' power wire, 30-amp circuit breaker and relay, 15' output wire, terminal ends, and instructions.



### Fan-Thom Electric Fan Relay Kits



PWI30102

The Fan-Thom relay kit will protect the electric fan and the electrical system. Kit includes a 30-amp circuit breaker, heavy-duty relay, wiring harness and terminals. The Fan-Thom relay is also available with a choice of pre-set thermostatic switches to activate the electric fan automatically.

Part No.	Description
<b>PWI30101</b>	Fan Relay Kit
<b>PWI30102</b>	Fan Relay Kit with 200°F On/185°F Off Thermostatic Switch
<b>PWI30103</b>	Fan Relay Kit with 185°F On/170°F Off Thermostatic Switch



Dave Wells





### Electric Water Pump Relay

**PWI50106**

Relay supplies maximum battery voltage to the electric water pump and protects the main electrical system from overloads.



### Weatherproof Relay

**PWI80129 NEW!**

A sealed and protected circuit, 35-amp relay is well suited for use with electric fuel pumps, fans, etc. Includes terminals.



### Circuit Breaker with Boot **NEW!**

Self-resetting thermal circuit breakers are offered in 30- or 40-amp versions. Includes boot to seal out moisture and contaminants along with necessary terminals and heat shrink tubes.

Part No.	Description
<b>PWI80040</b>	30-Amp Circuit Breaker
<b>PWI80041</b>	40-Amp Circuit Breaker



### Push-Button Switch

**PWI80503**

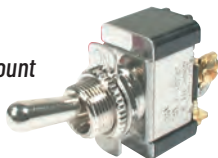
Momentary start switch with rubber button cover.



### Heavy-Duty Toggle Switches

Sealed 20-amp switches with rugged direct-mount terminals are built to military specifications. Optional aircraft-style switch cover prevents accidental activation.

Part No.	Description
<b>PWI80502</b>	Off/On, Single Pole/Single Throw
<b>PWI80514</b>	On/Off/On, Double Pole/Double Throw
<b>PWI80521</b>	Aircraft-style Switch Cover



### Indicator/Warning Light Assemblies

Light assemblies may be used as indicator or warning lights.

Color	5/16" O.D. Part No.	1/2" O.D. Part No.
Amber	<b>PWI80203</b>	<b>PWI80208</b>
Red	<b>PWI80204</b>	<b>PWI80209</b>
Green	<b>PWI80205</b>	<b>PWI80210</b>
Blue	<b>PWI80206</b>	<b>PWI80211</b>



### Universal Grommet Kit

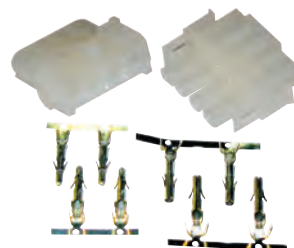
**PWI71901**

Install grommets where wires, cables, or gauge lines run through panels or firewall.



### Quick-Connect Terminal Kits

Make quick-connect plugs quickly and easily. Ideal for use with gauge panels, ignition boxes, etc. Each kit includes a male and female connector and the appropriate number of terminals. Accepts 14-20 gauge wire only.



Part No.	Description
<b>PWI40006</b>	2-Wire Kit
<b>PWI40007</b>	3-Wire Kit
<b>PWI40008</b>	4-Wire Kit
<b>PWI40009</b>	6-Wire Kit
<b>PWI40010</b>	9-Wire Kit

### Extreme Conditions Wire Stock

Stranded real copper wire includes cross-linked polyethylene insulation for exceptional resistance to abrasion. Sold in 25' or 50' rolls.

Part No.	Wire Size	Color	Length
<b>PWI70690</b>	8 ga.	Red	25 ft.
<b>PWI70700</b>	10 ga.	Red	25 ft.
<b>PWI70701</b>	10 ga.	Black	25 ft.
<b>PWI70800</b>	14 ga.	Red	50 ft.
<b>PWI70801</b>	14 ga.	Black	50 ft.
<b>PWI70804</b>	14 ga.	Green	50 ft.
<b>PWI70806</b>	14 ga.	White	50 ft.
<b>PWI70812</b>	14 ga.	Purple	50 ft.
<b>PWI70835</b>	16 ga.	Yellow	50 ft.



### Battery Cable Kits **NEW!**

Featuring premium quality, 1-gauge cable, each kit includes (1) positive cable, (1) negative cable, (2) crimp ring terminals, (2) side post adapters, and (2) heat-shrink tubes.



Part No.	Description
<b>PWI40107</b>	Battery Cable Kit, (1) 8' Positive Cable, (1) 8' Negative Cable
<b>PWI40113</b>	Battery Cable Kit, (1) 8' Positive Cable, (1) 3' Negative Cable

### Powerbraid Wire Wrap

Laterally split Powerbraid Wire Wrap encloses wires without tape or fasteners to clean up and protect wiring harnesses. Offered in black only.

Part No.	Description
<b>PWI70901</b>	1/4" Dia. x 20'
<b>PWI70902</b>	1/2" Dia. x 10'
<b>PWI70903</b>	3/4" Dia. x 6'
<b>PWI70904</b>	2" Dia. x 4'





### Full-Length Exhaust Headers **NEW!**

Free-flowing exhaust headers, manufactured from 18-gauge tubing, combine a traditional, four-into-one design with precision, laser-cut flanges. Sold complete with gaskets, bolts, and collector reducers.



Part No.	Description	Primary Dia.	Collector Dia.
PEPH8050	1955-57 Chevy 210/Bel Air, SB Chevy	1-3/4"	3"
PEPH8096	1978-88 GM G-Body (Malibu/Regal/Cutlass/Lemans), SB Chevy	1-5/8"	3"

### BB Chevy Weld-Up Header Kit

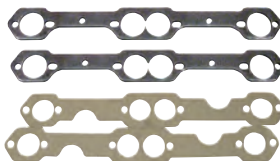
**PEPH8005**

Do-it-yourself weld-up header kit, designed for big block Chevys fitted to strut-type drag race chassis, includes (8) mandrel bent, one-piece 2" diameter primary tubes, (2) flanges, (2) 3-1/2" diameter formed collectors, gaskets, and fasteners.



### Header Flange Kits

Ideal for custom header fabrication, kits are offered for most popular engines, and includes gaskets and fasteners.



Part No.	Application	Flange Thickness	Tube Dia.	Port Shape
PEPH7863	SB Chevy 265-400	3/8"	1-5/8"	Oval
PEPH7864	SB Chevy 265-400	5/16"	1-5/8"	Round
PEPH7894	SB Chevy 265-400	5/16"	1-3/4"	Rectangular
PEPH7893	SB Chevy Gen. III LS1/LS6	3/8"	1-5/8"-1-3/4"	SAP
PEPH7899	BB Chevy 396-454	3/8"	1-3/4"-2"	SAP

### Electric Cut-Out Hookup Kits

Engineered specifically for street/strip vehicles, kit allows bypassing the exhaust system and opening the headers with a simple push of a button. Electrically activated stainless steel cutouts provide increased horsepower and torque, and reduced elapsed times. Offered in single or dual system versions, each kit is sold complete with wireless remote and required hardware.



Part No.	Description
PEPPEC250K	2-1/2" Cut-Out Kit, Dual System
PEPPEC250K-1	2-1/2" Cut-Out Kit, Single System
PEPPEC300K	3" Cut-Out Kit, Dual System
PEPPEC300K-1	3" Cut-Out Kit, Single System

### Exhaust Cut-Out Hookup Kits

Ideal for street/strip applications, economical kit allows bypassing vehicle's exhaust system for increased horsepower and torque, and reduced elapsed times. Cut-outs are bright zinc finished for corrosion resistance and are sold complete with gasket and hardware. Sold as singles, kits are offered for headers with 3" or 3-1/2" collectors.



Part No.	Description
PEPH1133	3" Cut-Out Kit, Each
PEPH1135	3-1/2" Cut-Out Kit, Each

### Formed Collectors

Collectors have long transitions for better flow. Sold in pairs.

Part No.	Tube Dia.	Collector Dia.	Length
PEPH7671	1-5/8"	2-1/2"	10"
PEPH7672	1-3/4"	3"	10"
PEPH7682	1-3/4"	3-1/2"	10"
PEPH7674	1-7/8"	3"	10"
PEPH7684	1-7/8"	3-1/2"	10"
PEPH7686	2"	3-1/2"	10"
PEPH7688	2-1/8"	3-1/2"	10"
PEPH7690	2-1/4"	4"	10"



### Turndowns

Sold in pairs.

Part No.	Inlet Dia.	Outlet Dia.	Length
PEPH3813	3"	3"	9"
PEPH3815	3-1/2"	3-1/2"	9"
PEPH3817	3-1/2"	3-1/2"	20"



### Straight Exhaust Tubing

Part No.	Gauge	Tube Dia.	Length
<b>Stainless Steel (304)</b>			
PEPH7706	18	2"	5'
PEPH7715	16	2-1/2"	5'
PEPH7717	16	3"	5'
<b>Mild Steel (1010)</b>			
PEPH7748	18	1-1/2"	5'
PEPH7752	18	1-3/4"	5'
PEPH7757	16	2"	5'
PEPH7756	18	2"	5'

Part No.	Gauge	Tube Dia.	Length
<b>Mild Steel (1010) Cont.</b>			
PEPH7761	16	2-1/4"	5'
PEPH7760	18	2-1/4"	5'
PEPH7763	16	2-1/2"	5'
PEPH7762	18	2-1/2"	5'
PEPH7765	16	3"	5'
PEPH7764	18	3"	5'
PEPH7767	16	3-1/2"	5'
PEPH7768	16	4"	5'



### Stainless Steel Bends (304)

Part No.	Gauge	Tube Dia.	Radius	Legs
<b>U Bends</b>				
PEPH6932	18	1-7/8"	6"	6"/6"
PEPH6933	18	2"	6"	6"/6"
PEPH6936	16	2-1/4"	3-1/2"	6"/6"
PEPH6938	16	2-1/2"	4"	6"/6"
PEPH6940	16	2-1/2"	6"	6"/6"
PEPH6939	18	2-1/2"	6"	6"/6"
PEPH6942	16	3"	6"	6"/6"
PEPH6941	18	3"	6"	6"/6"
<b>45° Bends</b>				
PEPH6950	16	2-1/4"	3-1/2"	6"/6"
PEPH6951	16	2-1/2"	4"	6"/6"
PEPH6952	16	3"	6"	6"/6"
<b>90° Bends</b>				
PEPH6954	16	2-1/2"	4"	6"/6"
PEPH6955	16	3"	6"	6"/6"
<b>J Bends</b>				
PEPH6902	18	1-1/2"	2"	6"/12"
PEPH6905	18	1-5/8"	2"	6"/12"
PEPH6908	18	1-3/4"	2"	6"/12"
PEPH6910	18	1-3/4"	3"	6"/12"
PEPH6912	18	1-7/8"	2-1/2"	6"/12"
PEPH6915	18	2"	3"	6"/12"
PEPH6916	18	2"	4"	6"/12"
PEPH6917	18	2-1/8"	3"	6"/12"
PEPH6920	18	2-1/4"	3-1/2"	6"/12"
PEPH6924	18	2-1/2"	4"	6"/12"





### Mild Steel Bends (1010)

Part No.	Gauge	Tube Dia.	Radius	Legs
<b>U Bends</b>				
PEPH7000	18	1-1/4"	2-1/4"	6"/6"
PEPH7006	18	1-3/8"	2-1/2"	6"/6"
PEPH7010	18	1-1/2"	2"	6"/6"
PEPH7007	16	1-1/2"	2"	6"/6"
PEPH7016	18	1-5/8"	2-1/2"	6"/6"
PEPH7015	16	1-5/8"	2-1/2"	6"/6"
PEPH7068	16	1-3/4"	6"	12"/12"
PEPH7023	18	1-3/4"	2-1/2"	6"/6"
PEPH7024	18	1-3/4"	3"	6"/6"
PEPH7030	18	1-7/8"	3"	6"/6"
PEPH7064	16	2"	6"	12"/12"
PEPH7037	18	2"	3"	6"/6"
PEPH7038	18	2"	4"	6"/6"
PEPH7040	18	2"	6"	12"/12"
PEPH7046	16	2-1/8"	3-1/2"	6"/6"
PEPH7050	16	2-1/4"	4"	6"/6"

Part No.	Gauge	Tube Dia.	Radius	Legs
<b>U Bends (Cont.)</b>				
PEPH7052	16	2-1/4"	6"	12"/12"
PEPH7073	18	2-1/4"	6"	12"/12"
PEPH7055	16	2-1/2"	4"	6"/6"
PEPH7056	16	2-1/2"	6"	6"/6"
PEPH7057	16	2-1/2"	5"	12"/12"
PEPH7074	18	2-1/2"	5"	12"/12"
PEPH7060	16	3"	6"	6"/6"
PEPH7065	16	3-1/2"	7"	6"/6"
PEPH7066	16	4"	7"	6"/6"
<b>45° Bends</b>				
PEPH7078	18	2-3/8"	3"	6"/15"
PEPH7062	16	3"	3-1/2"	6"/12"
PEPH7061	18	3"	3-1/2"	6"/12"
PEPH7063	16	3-1/2"	4"	6"/12"
PEPH7067	16	4"	4-1/2"	6"/12"
<b>J Bends</b>				
PEPH7013	18	1-1/2"	2"	6"/15"
PEPH7018	18	1-5/8"	2"	6"/15"

Part No.	Gauge	Tube Dia.	Radius	Legs
<b>J Bends (Cont.)</b>				
PEPH7019	16	1-5/8"	2"	6"/15"
PEPH7021	16	1-3/4"	2"	6"/15"
PEPH7020	18	1-3/4"	2"	6"/15"
PEPH7022	18	1-3/4"	2-1/2"	6"/15"
PEPH7032	16	1-7/8"	2-1/2"	6"/15"
PEPH7028	18	1-7/8"	2-1/2"	6"/15"
PEPH7029	18	1-7/8"	3"	6"/15"
PEPH7042	16	2"	3"	6"/15"
PEPH7036	18	2"	3"	6"/15"
PEPH7044	16	2-1/8"	3"	6"/15"
PEPH7043	18	2-1/8"	3"	6"/15"
PEPH7048	16	2-1/8"	4"	6"/15"
PEPH7053	16	2-1/4"	3-1/2"	6"/15"
PEPH7049	18	2-1/4"	3-1/2"	6"/15"
PEPH7059	16	2-1/2"	3"	6"/15"
PEPH7054	18	2-1/2"	3"	6"/15"
PEPH7058	16	2-1/2"	4"	6"/15"



### Partial Synthetic High-Performance Oils

Partial synthetic oils offer exceptional film strength for superior sealing and anti-wear protection. Multi-viscosity grades and synthetic components allow cold starting, quicker engine warm-up, and ensure adequate engine protection during competition. Sold in one-quart bottles or cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-30 Racing Oil	BP071096	BP071096-12
10W-30 Racing Oil	BP071506	BP071506-12
10W-40 Racing Oil	BP071446	BP071446-12
15W-40 Racing Oil	BP071586	BP071586-12
20W-50 Racing Oil	BP071196	BP071196-12



### Straight Grade High-Performance Oils

Formulated from Penn-Grade stocks, straight-grade motor oils deliver protection for street or competition engines. Superior film strength, advanced detergent package, foam inhibitors, and increased ZDDP (zinc dialkylthiophosphate) provide outstanding anti-scuffing and anti-wear protection. Sold in one-quart bottles or cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
30W Racing Oil	BP071396	BP071396-12
40W Racing Oil	BP071406	BP071406-12
50W Racing Oil	BP071156	BP071156-12
Nitro 70W Racing Oil	BP071176	BP071176-12



### Full Synthetic Motor Oils **NEW!**

A full synthetic motor oil engineered for gasoline engines that delivers improved performance and fuel economy. Lubricant offers increased drain intervals and improved engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20	BP062816	BP062816-12
5W-20	BP062826	BP062826-12
5W-30	BP062836	BP062836-12



### Break-In Oil

Mono-grade oil meets the critical lubrication needs of new engines during the "break-in" period. Oil enhances lubrication during initial cam and lifter break-in and ring seating. Lubricant includes enhanced levels of ZDDP (zinc dialkylthiophosphate) for exceptional film strength, anti-wear and anti-scuffing protection. Sold in one-quart bottles or cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
30W Break-In Oil	BP071206	BP071206-12



### Full-Synthetic Hypoid Gear/Blower Lubricant

For manual transmissions, hypoid differentials, and superchargers, 100% synthetic lubricant is used when an SAE 75W, SAE 80W-90, or SAE 90W is recommended. Sold in one-quart bottles or cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
75W-90 Hypoid Gear Oil	BP077666	BP077666-12
80W-90 Hypoid Gear Oil	BP077296	BP077296-12







## Select Premium Motor Oils **NEW!**

A full synthetic motor oil specifically formulated to meet or exceed the requirements of today's toughest vehicle standards. High-performance synthetic base oils are enhanced with a special, synergistic additive system. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20	<b>BP061526</b>	<b>BP061526-12</b>
5W-30	<b>BP061516</b>	<b>BP061516-12</b>



## Synthetic Blend Motor Oils **NEW!**

Quality, synthetic blend motor oil is well suited to a wide range of gasoline-powered vehicles. Lubricant delivers exceptional engine protection and incorporates a specialized additive system to increase engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-20	<b>BP062716</b>	<b>BP062716-12</b>
5W-30	<b>BP062726</b>	<b>BP062726-12</b>
10W-30	<b>BP062736</b>	<b>BP062736-12</b>



## Reliant Premium Diesel Engine Oils

**NEW!**

Synthetic blend engine oil is engineered to deliver unsurpassed diesel engine protection. Oil features enhanced resistance to oil breakdown to maximize drain intervals, while providing improved engine durability and longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
10W-30	<b>BP052204</b>	—
15W-40	<b>BP052004</b>	<b>BP052004-12</b>



## AutoTrans G-3 Fluid **NEW!**

AutoTrans G3 is an automatic transmission fluid (ATF) that meets on-highway performance requirements for Dexron III H, Allison Type C-4 and Ford Mercon. It offers excellent corrosion resistance to all types of metals used in transmissions and hydraulic systems, plus provides superior friction retention along with thermal and oxidation stability. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
G3, Meets Dexron VI, Allison Type C-4 & Ford Mercon	<b>BP054506</b>	<b>BP054506-12</b>
Super Plus, High-Viscosity Full Synthetic	<b>BP054566</b>	—
Super LV, Low-Viscosity Full Synthetic	<b>BP054586</b>	—

## Titan Blue Grease **NEW!**

A premium lithium NLGI#2 grease that is specifically engineered for extreme conditions. Ideal where high shock loads and high temperatures are commonly encountered. Sold in 14-oz. cartridges.

Description	14-oz. Tube
Titan Blue Grease	<b>BP012267T</b>



## Magnaplex Grease **NEW!**

Magnaplex is a conventional lithium complex NLGI#2 grease. Sold in 14-oz. cartridges.

Description	14-oz. Tube
Magnaplex Grease	<b>BP012727T</b>



# PENSKE

## RACING SHOCKS.

## Suspension Fluid PENAC-SYN-Q

Developed to meet the demanding requirements of high-performance applications, specialized formula combines low-friction chemistry with thermally stable additives to provide smooth, predictable damping. Internal wear is reduced significantly with special anti-wear and extreme pressure additives. 2.5 Wt. formula is sold in a one-quart bottle.



## Shock Bearing Wrench PENTL-73W

Wrench serves multiple uses including to loosen ring nuts and jets on the shaft of all Penske shock models.



NOTE: Tool is not for adjusting spring preload; it is for shock disassembly and service.



## "Live Wires" Spark Plug Wires

Live Wires have a spiral wound core, durable silicone outer jacket, and space age heat-resistant sleeving for optimum spark travel and prevention of electronic interference. Sleeving is effective from -76° to +1,400°F maintaining resistance to moisture and chemicals. Offered in red or black, plug wires are custom fit with no assembly required.



Description	Red Part No.	Black Part No.
<b>SB Chevy</b>		
Under Headers, HEI Distributor/ 90° Plug Boots	DUIC9051RD	DUIC9051BK
Long, HEI Distributor/90° Plug Boots	DUIC9052RD	—
Over Valve Covers, HEI Distributor/ 90° Plug Boots	DUIC9053RD	DUIC9053BK
Around Front, HEI Distributor/ 90° Plug Boots	DUIC9054RD	—
<b>BB Chevy</b>		
Under Headers, HEI Distributor/ 90° Plug Boots	—	DUIC9055BK
<b>Related Component</b>		
Coil Wire, 90° HEI Boots, 18" Long	—	DUICW1890HBK

## Racing H.E.I. Distributors

Single-piece ignition delivers consistent, reliable performance up to 9,000 RPM. No other ignition box is needed. Distributor has an internal racing coil and Dyna-Module for maximum spark energy and a customized advance curve delivers exceptional throttle response. The long duration spark increases horsepower, but draws only 2-3 amps from the battery.



Description	Red Cap Part No.	Black Cap Part No.
Chevy V8	DUI127212RD	DUIS127212
Chevy V8, Instant Timing Knob	—	DUIITK127212BK
Chevy V8, Locked-Out Advance	—	DUIL127212BK

## Rev Limiter

**DUI380777**

Prevents engine damage from tire slippage or missed shifts. Compatible with D.U.I. or GM HEI distributors, rev limiter drops one cylinder at a time, preventing fuel load-up, backfires, and engine damage. Set RPM limit with plug-in RPM modules. Includes 6000, 7000, and 8000 RPM modules.



## High-Performance Electric Fans

Powerful electric fans are capable of moving up to twice the air of most competitive models. Fans incorporate low-RPM, high-torque motors with dual ball bearing armature supports for an extended life and lightweight aluminum blades. Fan assemblies may be used as primary cooling units and may be set up in push or pull configuration.



Part No.	Description	Output	Amp Draw	Required Mounting Area
PRM19112	12" Electric Fan	3,300 CFM	10.0	12-1/2" x 12-1/2" x 3-3/4"
PRM19113	13" Electric Fan	3,000 CFM	10.5	14" x 14" x 3-3/4"
PRM19114	14" Electric Fan	2,950 CFM	11.0	14" x 14" x 3-3/4"
PRM19115	16" Electric Fan	2,950 CFM	11.0	16" x 16" x 3-3/4"
PRM19117	18" Electric Fan	2,900 CFM	10.5	17-3/4" x 17-3/4" x 3-3/4"

## Turbo Flex Standard Electric Fans

Straight-blade, low-profile fans are mounted within a shroud assembly and are perfect for limited space or auxiliary cooling use. Fans may be mounted on either side of the radiator and set-up in push or pull configuration.



Part No.	Description	Output	Amp Draw	Dimensions
PRM19128	8" Electric Fan	2,400 CFM	4.0	8" x 10" x 2-1/2"
PRM19129	9" Electric Fan	2,390 CFM	4.5	9" x 9-1/2" x 2-1/4"
PRM19120	10" Electric Fan	2,350 CFM	4.7	11" x 10" x 2-1/2"
PRM19122	12" Electric Fan	2,300 CFM	8.0	13-3/4" x 12-1/2" x 2-1/2"
PRM19124	14" Electric Fan	2,450 CFM	9.8	15-1/2" x 14" x 3-3/4"
PRM19126	16" Electric Fan	2,350 CFM	11.0	17" x 16" x 3-3/4"

## Electric Fan Adjustable Wiring Systems

Kits include all of the components necessary for a single fan installation. Includes 170°-210°F adjustable thermal switch module, pre-wired module wiring harness, fuse block power taps, in-line fuse holder, and complete instructions.



Part No.	Description
PRM18905	Adjustable Wiring System, Probe Type Thermal Sensor
PRM18907	Adjustable Wiring System, Threaded Thermal Sensor



## Electric Fan Wiring System PRM19001

Wiring system is for use with electric fans that utilize a thermal switch for fully automatic single fan operation. Includes 185°F automatic thermal switch with tie-wrap mount, insulated wire, wire connectors, fuse block power taps, fuse holder, and complete instructions.



## Inline Thermoswitch PRM18899

Allows activating an electric fan without the need for an additional relay. Activates fan at 185°F and shuts-off fan at 160°F. Designed for use with -6AN male fittings, switch includes an easy, two-wire hook-up.



## Frame Rail Transmission Coolers

Compact and easy to mount, coolers are ideal for applications with limited mounting options. Coolers use high-flow, 1/2" tubes and feature -6AN male fittings. Sold complete with necessary mounting hardware. Braided stainless steel hose not included.



Part No.	Description
PRM1000	Frame Rail Transmission Cooler, 1-1/2" x 2-1/2" x 15"
PRM1004	Frame Rail Transmission Cooler, 1-1/2" x 2-1/2" x 24"
PRM1006	Frame Rail Transmission Cooler, 1-1/2" x 2-1/2" x 18"

## Maxi-Cool Junior Transmission Cooler PRM13211

Heavy-duty, Maxi-Cool Junior Transmission Cooler combines a high-efficiency oil cooler with a built-in 10" diameter electric fan for continuous cooling to automatic transmissions. Turbulator heat sink inserts in 1/2" aluminum tubes with 3/4" aluminum fins help provide maximum cooling efficiency. Cooler includes -6AN male fittings.



## Thin Line Transmission Coolers

Lightweight and compact, Thin Line coolers utilize 1/2" aluminum tubes and Turbulator cooling fins that improve performance and extend transmission life. Trans Cooler Systems include 11/32" multi-barb male fittings, transmission fluid hose, and necessary hardware, while Trans Cooler Only packages include coolers with -6AN male fittings for use with braided stainless steel hose (hose not included).



Description	Dimensions	Trans Cooler System 11/32" Barb Fittings Part No.	Trans Coil Only (-6AN Male Fittings) Part No.
12,000-14,000 GVW Trans Cooler	3/4"W x 5"H x 12-1/2"L	—	PRM1020
14,000-16,000 GVW Trans Cooler	3/4"W x 5"H x 15-1/2"L	PRM1011	PRM1021
18,000-20,000 GVW Trans Cooler	3/4"W x 7-1/2"H x 15-1/2"L	—	PRM1023
22,000-24,000 GVW Trans Cooler	3/4"W x 10"H x 15-1/2"L	—	PRM1024

## Transmission Cooler Mounting Systems

Part No.	Description
PRM104	Heavy-Duty Mounting System, Includes (2) Heavy-Duty Steel 6" Brackets and Mounting Hardware
PRM105	Universal Mounting System, Includes (4) Nylon Tie Mounts with Protective Foam Pads



# Permatex

## Gasket Makers

Increased use of aluminum, bi-metal alloys, and high-tech plastics has created the need for superior RTV silicone gasket makers. Gasket makers are offered in carded tubes, cartridges, or Powerbead cans.

Description	Effective Temp.	Carded Part No.	Carded (ozs.)	Cartridge Part No.	Cartridge (ozs.)	Powerbead Can Part No.	Can (ozs.)
Ultra Black	-65° - 500°F	PEX82180	3.35	PEX24105	10.6	PEX85080	9.5
Ultra Blue	-65° - 500°F	PEX81724	3.35	—	—	PEX85519	9.5
Ultra Copper	-75° - 700°F	PEX81878	3	—	—	—	—
Ultra Gray	-65° - 500°F	PEX82194	3.5	PEX82195	13	PEX85084	9.5
Ultra Red	-65° - 650°F	PEX81630	3	—	—	—	—
Clear	-75° - 400°F	PEX80050	3	PEX80855	11	PEX85913	7.25
Black	-75° - 400°F	PEX81158	3	—	—	—	—
Red Hi-Temp	-65° - 650°F	—	3	PEX81409	11	PEX85915	7.25
Sensor Safe/Hi-Temp	-65° - 650°F	PEX81422	3	—	—	—	—



Ground  
Shipment Only  
On all Permatex  
Products Listed





## Optimum Gasket Makers

Introduced to meet specific gasket sealing needs, Optimum gasket makers are sensor-safe, low odor, and non-corrosive. Sold in 3.35-oz. carded tubes.

Part No.	Description	Effective Temperature
<b>PEX27036</b>	Optimum Grey, High Temperature/Rigid Torque	-65° to 700°F
<b>PEX27037</b>	Optimum Black, High Flex/Maximum Oil Resistance	-65° to 500°F
<b>PEX27038</b>	Optimum Red, Maximum Temperature Resistance <b>NEW!</b>	-90° to 750°F

## The Right Stuff Gasket Maker

Repair leaks quickly with The Right Stuff leakproof gasket maker. Modern rubber gasket technology is incorporated in this product which is used on production lines by GM, Ford, and Chrysler. Temperature range is -75° to 450°F.

Part No.	Description
<b>PEX25223</b>	4-oz. Tube
<b>PEX25224</b>	7-oz. Tube
<b>PEX25228</b>	90 Minute Formula, 3 Oz. Tube
<b>PEX29208</b>	5-oz. Cartridge
<b>PEX33694</b>	10-oz. Tube
<b>PEX99070</b>	(2) 5-oz. Cartridges with Caulking Gun

## The Right Stuff Red Gasket Maker

Similar to the original product, yet in a high temperature formula that has the ability to withstand up to 650°F. Sensor-safe. Choose from one or 90 minute formulas.

Part No.	Description
<b>PEX34423</b>	1 Minute Formula, 3-oz. Can
<b>PEX34628</b>	90 Minute Formula, 3-oz. Tube

## Permashield Gasket Dressing and Sealant

**PEX85420 NEW!**

Specifically formulated for superior fluid resistance, polyester urethane-based gasketing compound includes the ability to withstand extreme temperature changes without hardening. Non-setting, non-hardening sealant remains tacky, enabling repeated assembly and disassembly of components. Sold in a 2-oz. carded tube.

## Copper Spray-A-Gasket

**PEX80697**

Sealant helps dissipate heat, improves heat transfer and prevents gasket burnout. Seals minor surface imperfections instantly. Ideal for head, exhaust manifold, and carburetor gaskets. Temperature range -50° to 500°F. Sold in a 12-oz. aerosol can.

## High-Performance Thread Sealant

**PEX56521**

Formulated for tapered pipe fittings, sealant replaces PTFE tape or pipe dope. Works well on head bolts (that pass through water jackets), sending units, sensors, fuel fittings, oil and coolant lines, and rear axle fill plugs. 50ml tube.

## High-Temperature Thread Sealant

Sealant is used to lock and seal threaded fittings or bolts. Often used on head bolts (that enter water jackets), oil sending units, fuel fittings, rear axle plugs, brake and power steering fittings, etc.

Part No.	Description
<b>PEX59214</b>	6 ml Carded Tube
<b>PEX59235</b>	50 ml Carded Tube

## PermaPoxy

**PEX84101**

Easy-to-use, two-part epoxy bonds metal, fiberglass, rubber, plastic, etc. Sold in a .84-oz. carded syringe.

## Cold Weld Two-Part Epoxy

**PEX14600 NEW!**

A two-part adhesive and filler that eliminates the need for welding or brazing. Product repairs, fills, and bonds to iron, steel, brass, bronze, aluminum, and copper. Cures in just 15 minutes and may be drilled, tapped, threaded, filed, sanded, or painted as needed. Includes (2) 1-oz. tubes.

## Thread Sealant

A general purpose fitting sealant. Remains pliable at high or low temperatures. Effective from -65° to 300°F.

Part No.	Description
<b>PEX80631</b>	1-oz. Tube
<b>PEX80632</b>	4-oz. Can

## Threadlockers

Developed to positively lock and seal threaded fasteners. Threadlockers fill the space between threads on metal parts and then harden for a tough, adhesive bond, and seal.

Part No.	Description
<b>PEX24200</b>	Medium-Strength Blue, Carded 6 ml Tube
<b>PEX24240</b>	Medium-Strength Blue, Carded 36ml Bottle
<b>PEX24250</b>	Medium-Strength Blue, 50 ml Bottle
<b>PEX24300</b>	Medium-Strength Blue, Carded 10 ml Bottle
<b>PEX25210</b>	High-Strength Removable Orange, Carded 10 ml Bottle
<b>PEX25240</b>	High-Strength Removable Orange, Carded 36 ml Bottle <b>NEW!</b>
<b>PEX27100</b>	High-Strength Red, Carded 6 ml Tube
<b>PEX27110</b>	High-Strength Red, Carded 10 ml Bottle <b>NEW!</b>
<b>PEX27140</b>	High-Strength Red, Carded 36 ml Bottle
<b>PEX27200</b>	High-Temp/Hi-Strength Red, Carded 10 ml Bottle

## Anti-Seize Lubricant

Blend of aluminum, copper, and graphite lubricants prevents galling, corrosion, and seizing for easier disassembly. Works well anywhere, including lubrication of slip-on collectors, adjustable header tubes or any other exhaust tubing for easier disassembly. Effective from -60° to 1200°F.

Part No.	Description
<b>PEX80078</b>	8-oz. Brush-Top Bottle
<b>PEX81343</b>	1-oz. Carded Tube





## Ultra-Slick Engine Assembly Lube

**PEX81950**

Ultra-Slick prevents galling and scuffing during critical initial engine start-up. Superior adhesion qualities meet or exceed stock performance specifications for engine assembly lubricant. Use on bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies. 4-oz. bottle.



## Fast Orange Cleaners and Detergent

The #1 selling biodegradable, waterless, solvent-free hand cleaner. Fast Orange contains no harsh chemicals, mineral oils, or ammonia that can irritate cuts and abrasions. Mechanic's Laundry Detergent includes a special formula to help remove grease and grime from clothing.



Part No.	Description
<b>PEX25108</b>	Fine Pumice Hand Cleaner, 7.5-oz. Bottle
<b>PEX25219</b>	Fine Pumice Hand Cleaner, 1-Gal. Bottle with Pump
<b>PEX22340</b>	Mechanic's Laundry Detergent, 40-oz.
<b>PEX25618</b>	Fast Orange Xtreme Hand Cleaner, 1-Gal. Bottle with Pump <b>NEW!</b>

## Spray Nine Heavy-Duty Cleaner/Degreaser

**PEX26832**

Heavy-duty cleaner, degreaser, and disinfectant is capable of removing tough grease, brake dust, tar and road grime, while also including the ability to kill viruses and bacteria in under one minute. Sold in a 32-oz. bottle.



## Grease Grabber Lemon Lime Heavy-Duty Hand Cleaner

**PEX13106**

Fresh-smelling, paste-style cleaner removes grease and grime, while keeping hands soft, moisturized and healthy. Product additionally fights foul odors including fuel, oil and lubricants. Sold in a 4-lb. tub.



## Digital HP Ignition

Ignition is 70% smaller than the competition, yet offers 30% more spark energy, with over 187 millijoules and multiple sparks all the way to the red line. Ignition includes an integrated three-step digital rev limiter and adjustable start retard. Available Digital Mobile HP adds Bluetooth wireless technology. Offered with silver or black anodized finish, unit is sold complete with wiring harness and mounting hardware.

Part No.	Description
<b>PRT510</b>	Digital HP Ignition, Black
<b>PRT512</b>	Digital HP Ignition, Silver
<b>PRT510C</b>	Digital HP Ignition, Black, and Coil Combo <b>NEW!</b>

## Flame-Thrower Digital Rev Limiter

**PRT600**

Digital Rev Limiter is compatible with any 4-, 6-, or 8-cylinder engine using points, original equipment electronic (GM HEI, Ford, Chrysler) or after-market inductive ignition systems including the Ignitor and Ignitor II. The unit's small size (2.5" x 3" x 1.4") and four-wire hook-up make it easy to install. Setting is easy with external digital rotary switches (eliminate RPM "chips").



## Flame-Thrower E-Core Ignition Coils

Flame-Thrower E-Core HC (High Current) and HV (High Voltage) ignition coils deliver 60,000 volts. Supported in an aircraft-grade, 6063-T5 aluminum heat sink for maximum performance.



Part No.	Description
<b>PRT60100</b>	HP E-Core Ignition Coil, .02 Ohms, Use with Ignitor II or III Ignition Modules
<b>PRT60103</b>	HC E-Core Ignition Coil, .32 Ohms, Use with Ignitor III Ignition Modules
<b>PRT60104</b>	HV E-Core Ignition Coil, .45 Ohms, Use with Most CD Ignitions or Second Strike
<b>PRT60130</b>	HV E-Core Ignition Coil, 3.0 Ohms, Use with Most CD Ignitions or Second Strike

## Ignitor II Billet "Plug N Play" Distributors

Distributors feature the Ignitor II module, a polished billet 6061-T6 aluminum housing, and a tempered .500" dia. shaft. Compatible with multiple spark CD boxes. Available with or without vacuum advance and with choice of male or female distributor caps.



Description	Female/Black Part No.	Female/Red Part No.	Male/Black Part No.	Male/Red Part No.
<b>Vacuum Advance Distributors</b>				
Chevy, Std. Deck Ht.	<b>PRTD100700</b>	<b>PRTD100701</b>	<b>PRTD100710</b>	<b>PRTD100711</b>
SB Chrysler 273-360	<b>PRTD141700</b>	—	—	—
BB Chrysler 383-400	<b>PRTD142700</b>	—	—	—
BB Chrysler 426-440	<b>PRTD143700</b>	—	—	—
SB Ford 289-302 (Exc. 5.0L)	<b>PRTD130700</b>	<b>PRTD130701</b>	<b>PRTD130710</b>	<b>PRTD130711</b>
SB Ford 351W	<b>PRTD131700</b>	—	<b>PRTD131710</b>	—
SB Ford 351C, 351M-400, 429-460	<b>PRTD132700</b>	—	<b>PRTD132710</b>	—
BB Ford "FE" 352-428	<b>PRTD133700</b>	<b>PRTD133701</b>	<b>PRTD133710</b>	—
<b>Non-Vacuum Advance Distributors</b>				
Chevy, Std. Deck Ht.	<b>PRTD100800</b>	<b>PRTD100801</b>	<b>PRTD100810</b>	<b>PRTD100811</b>
SB Ford 289-302 (Exc. 5.0L)	<b>PRTD130800</b>	<b>PRTD130801</b>	—	<b>PRTD130811</b>



### Ignitor III

With 5 times more spark energy than points, the Ignitor III delivers multi-spark across the entire RPM range and an adjustable rev limiter. Replaces points, or upgrades Flame-Thrower billet V8 distributors.



Part No.	Description
<b>PRT71181</b>	1957-74 AMC, Chevy, Buick, Pontiac, Oldsmobile V8
<b>PRT71281</b>	1957-74 Ford, Lincoln, Mercury V8
<b>PRT71281D</b>	1960-72 Ford, Mercury V8
<b>PRT71381A</b>	1960-72 Dodge, Plymouth Mopar V8, Chrysler Dist.
<b>PRT71385</b>	1960-72 Dodge, Plymouth Mopar V8, Autolite/Prestolite Dist.

### Ignitor III Billet "Plug N Play" Distributors

Billet 6061-T6 aluminum-bodied distributors include the "Ignitor III" module, which combines multiple sparks through the entire RPM range and an integrated digital rev limiter. Available with or without vacuum advance and choice of male or female style distributor caps. Not compatible with CD or multi-spark ignitions.



Description	Female/Black Part No.	Female/Red Part No.	Male/Black Part No.	Male/Red Part No.
<b>Vacuum Advance Distributors</b>				
Chevy, Std. Deck Ht.	<b>PRTD7100700</b>	<b>PRTD7100701</b>	<b>PRTD7100710</b>	<b>PRTD7100711</b>
BB Ford "FE" 352-428	<b>PRTD7133700</b>	—	<b>PRTD7133710</b>	—
Ford 351C, 351M-400, 429-460	—	—	<b>PRTD7132710</b>	—

### Flame-Thrower Race-Only HEI Distributors

48% more peak current than Street/Strip distributors, with vacuum lockouts to prevent improper timing changes. High dielectric strength caps with brass terminals, balanced rotors, high-output coils, and modules are included. Black or red caps.



Description	Black Cap	Red Cap
Chevy V8, All Exc. 348-409, Cast Housing	<b>PRTD1070</b>	<b>PRTD1071</b>

### Weatherpack Connector Kit **NEW!**

Ideal when performing a wiring project, comprehensive, 209-piece Weatherpack kit includes a full selection of male and female housings, seals, and terminals, along with a terminal release tool. Professional-style crimper pliers are also offered.

Part No.	Description
<b>PRTA2020</b>	Weatherpack Connector Kit
<b>PRTT3006</b>	Weatherpack Crimper Pliers



Deanna Sherbondy



### R4 Single-Stage Wet Sump Pumps

Designed for wet sump applications, oil pumps incorporate a four-lobe aluminum rotor design for superior oil pressure at both idle and high RPM's. Pumps listed include a rear drive configuration.



Part No.	Description	Mount	Pressure	Pressure Rotors
<b>PTR04-1004</b>	Single-Stage	Left Side	Standard	1.200"
<b>PTR04-1006</b>	Single Stage	Left Side	High-Volume	1.400"
<b>PTR04-1024</b>	Single-Stage	Right Side	Standard	1.200"
<b>PTR04-1026</b>	Single-Stage	Right Side	High-Volume	1.400"

### R4 Mounts

Mounting blocks include the innovative tab mounting system common to R4 pumps, which reduces weight. Each mount is sold complete with hardware.



Description	Left Side Part No.	Right Side Part No.
SB Chevy 265-400	<b>PTR14-3100-001</b>	—
BB Chevy 396-454	<b>PTR14-3120-001</b>	<b>PTR14-3121-001</b>
SB Ford 289-351W	—	<b>PTR14-3201-001</b>
Universal	<b>PTR14-3100-999</b>	<b>PTR14-3100-999</b>

### R4 Dry Sump Pumps

The R4 dry sump oil pump utilizes a modular design and an innovative, twisted lobe rotor design, which allows using aluminum rotors for reduced weight and performance. The internal scavenge manifold and shallow depth, screw-in fittings provide an exceptionally low profile. Pumps listed are well suited to a wide variety of applications, feature a rear drive configuration, and are offered in 3-, 4-, and 5-stage versions.

Part No.	Description	Mount	Pressure	Pressure Rotors	Scavenge Rotors
<b>PTR04-3004</b>	3-Stage	Left Side	Standard	1.200"	1.200"
<b>PTR04-3024</b>	3-Stage	Right Side	Standard	1.200"	1.200"
<b>PTR04-4004</b>	4-Stage	Left Side	Standard	1.200"	1.200"
<b>PTR04-4024</b>	4-Stage	Right Side	Standard	1.200"	1.200"
<b>PTR04-4064</b>	4-Stage	Left Side	Standard	1.200"	1.400"
<b>PTR04-5064</b>	5-Stage	Left Side	Standard	1.200"	1.400"







## R4 Replacement Oil Pump Seal

**PTR14-2502**

Replacement PTFE seal is designed for use with Peterson R4 series oil pumps.



## R4 Fittings

Peterson pump fittings feature a fine thread to keep a low profile. CNC machined from billet aluminum and then anodized for durability. Available in -10 to -20 AN male.

Part No.	Description
<b>PTR14-0010</b>	-10AN
<b>PTR14-0012</b>	-12AN
<b>PTR14-0016</b>	-16AN
<b>PTR14-0020</b>	-20AN



## Ball Retention Bolt

**PTR05-0395**

Ball pulley retention bolt provides an easy method to prime the dry sump pump. Bolt is 1/4"-20 and fits Peterson pumps.



## Remote Relief Valve

Allows oil pressure to be adjusted on applications where rules require the oil pump be in the stock location. May also be used with a dry sump to make the pressure regulator more accessible.



Part No.	Description
<b>PTR09-0160</b>	Remote Relief Valve, -10AN Fittings
<b>PTR09-0161</b>	Remote Relief Valve, -12AN Oil Fittings, -10AN Relief Line Fitting

## Spline Drive Sets

Spline drive mandrel provides a positive drive and is fully compatible with accessory drives that use Gilmer, HTD, or V-belts. Lightweight billet aluminum construction 3-bolt spline drive hubs are engineered for engines fitted with an ATI Super Damper and MSD crank trigger.



Part No.	Description
<b>PTR06-4111</b>	Small Block Chevy, ATI/MSD
<b>PTR06-4112</b>	Big Block Chevy, ATI/MSD

## Stack Adapter

**PTR06-0720**

Engineered for use with spline drives, stack adapter includes a 2.250" O.D. guide washer.



## Hub and Cap Guide Washers

Part No.	Description
<b>PTR06-0711</b>	2.250" Dia., for 18-21 Tooth HTD and 14-17 Tooth Gilmer Pulleys
<b>PTR06-0712</b>	2.750" Dia., for 22-25 Tooth HTD and 18-21 Tooth Gilmer Pulleys



## Gilmer Pulleys

Gilmer pulleys are CNC-machined from billet aluminum and hard coated for durability.



Part No.	Description
<b>Crank Driven Pulleys - .560" Wide, 1" Bore, 1/8" Keyway, Use with 1/2" Wide Belt</b>	
<b>PTR05-0204</b>	14-Tooth
<b>PTR05-0206</b>	16-Tooth
<b>PTR05-0208</b>	18-Tooth
<b>Crank Driven Pulleys - 1.020" Wide, 1" Bore, 1/8" Keyway, Use with 1" Wide Belt</b>	
<b>PTR05-0214</b>	14-Tooth
<b>PTR05-0216</b>	16-Tooth
<b>PTR05-0217</b>	17-Tooth
<b>PTR05-0218</b>	18-Tooth
<b>PTR05-0219</b>	19-Tooth
<b>PTR05-0221</b>	21-Tooth
<b>PTR05-0224</b>	24-Tooth
<b>PTR05-0226</b>	26-Tooth
<b>Oil Pump Pulleys - 1.020" Wide, 5/8" Bore, 3/16" Keyway, Use with 1" Wide Belt</b>	
<b>PTR06-0324</b>	24-Tooth
<b>PTR06-0328</b>	28-Tooth
<b>PTR06-0332</b>	32-Tooth
<b>PTR06-0336</b>	36-Tooth
<b>Spline Drive Pulley - 1.020" Wide, 1.881" O.D., 1.250" Spline</b>	
<b>PTR06-0216</b>	16-Tooth

## Gilmer Belts

Gilmer-style (cog) belts, are used to drive dry sump oil pumps and other engine accessories.



Part No.	Description
<b>1/2" Wide</b>	
<b>PTR05-0900</b>	210-L-050, 21" Long
<b>PTR05-0903</b>	225-L-050, 22.5" Long
<b>PTR05-0906</b>	240-L-050, 24" Long
<b>PTR05-0909</b>	255-L-050, 25.5" Long
<b>PTR05-0912</b>	270-L-050, 27" Long
<b>PTR05-0915</b>	285-L-050, 28.5" Long
<b>PTR05-0918</b>	300-L-050, 30" Long
<b>PTR05-0924</b>	322-L-050, 32.2" Long
<b>PTR05-0930</b>	315-L-050, 31.5" Long
<b>PTR05-0960</b>	345-L-050, 34.5" Long
<b>3/4" Wide</b>	
<b>PTR05-0901</b>	210-L-075 - 21" Long
<b>PTR05-0904</b>	225-L-075, 22.5" Long
<b>PTR05-0910</b>	255-L-075 - 25.5" Long
<b>PTR05-0916</b>	285-L-075, 28.5" Long
<b>PTR05-0919</b>	300-L-075 - 30" Long
<b>PTR05-0925</b>	322-L-075 - 32.2" Long
<b>1" Wide</b>	
<b>PTR05-0902</b>	210-L-100, 21" Long
<b>PTR05-0905</b>	225-L-100, 22.5" Long
<b>PTR05-0908</b>	240-L-100, 24" Long
<b>PTR05-0911</b>	255-L-100, 25.5" Long
<b>PTR05-0914</b>	270-L-100, 27" Long
<b>PTR05-0917</b>	285-L-100, 28.5" Long
<b>PTR05-0920</b>	300-L-100, 30" Long
<b>PTR05-0926</b>	322-L-100, 32.2" Long



## HTD Pulleys

HTD (High Torque Drive) CNC-machined aluminum pulleys are hard-coat anodized for durability. Pulleys have 8mm pitch.

Part No.	Description
<b>Crank Driven Pulleys - 1.020" Wide, 1" Bore, 1/8" Keyway</b>	
<b>PTR05-1218</b>	18-Tooth
<b>PTR05-1219</b>	19-Tooth
<b>PTR05-1220</b>	20-Tooth
<b>PTR05-1221</b>	21-Tooth
<b>PTR05-1222</b>	22-Tooth
<b>PTR05-1225</b>	25-Tooth
<b>PTR05-1233</b>	33-Tooth
<b>Oil Pump Pulleys - 1.020" Wide, 5/8" Bore, 3/16" Keyway</b>	
<b>PTR06-1332</b>	32-Tooth
<b>PTR06-1333</b>	33-Tooth
<b>PTR06-1334</b>	34-Tooth
<b>PTR06-1335</b>	35-Tooth
<b>PTR06-1336</b>	36-Tooth
<b>PTR06-1336-W*</b>	36-Tooth
<b>PTR06-1337</b>	37-Tooth
<b>PTR06-1338</b>	38-Tooth
<b>PTR06-1338-W*</b>	38-Tooth
<b>PTR06-1340</b>	40-Tooth
<b>PTR06-1340-W*</b>	40-Tooth
<b>PTR06-1344</b>	44-Tooth
<b>Splined Pulley - 1.020" Wide</b>	
<b>PTR06-1218</b>	18-Tooth
<b>PTR06-1219</b>	19-Tooth
<b>PTR06-1220</b>	20-Tooth
<b>PTR06-1225</b>	25-Tooth

\* 30mm (1.259" Wide) Pulley

## HTD Belts

HTD (High Torque Drive) have round teeth for deeper pulley engagement, making them capable of withstanding higher loads in severe applications.

Part No.	Description
<b>20mm Wide - 8mm Pitch</b>	
<b>PTR05-1900</b>	480mm
<b>PTR05-1901</b>	536mm
<b>PTR05-1902</b>	560mm
<b>PTR05-1913</b>	592mm
<b>PTR05-1903</b>	600mm
<b>PTR05-1911</b>	608mm
<b>PTR05-1908</b>	624mm
<b>PTR05-1904</b>	632mm
<b>PTR05-1905</b>	640mm
<b>PTR05-1909</b>	656mm
<b>PTR05-1910</b>	680mm
<b>PTR05-1906</b>	720mm
<b>PTR05-1912</b>	760mm
<b>PTR05-1907</b>	800mm
<b>PTR05-1914</b>	840mm
<b>30mm Wide - 8mm Pitch</b>	
<b>PTR05-1933</b>	600mm
<b>PTR05-1937</b>	632mm
<b>PTR05-1935</b>	640mm
<b>PTR05-1938</b>	624mm
<b>PTR05-1939</b>	656mm



## Pulley Flanges

Anodized billet aluminum flanges press into the pulley and act as belt guides. Flanges fit Peterson pulleys, but may not fit pulleys manufactured by other companies. Sold individually.



Part No.	Description
<b>PTR05-0632</b>	Fits 05-0332, 06-0332 Pulley
<b>PTR05-1632</b>	Fits 05-1332, 06-1332 Pulley
<b>PTR05-1633</b>	Fits 05-1333, 06-1333 Pulley
<b>PTR05-1636</b>	Fits 05-1336, 06-1336 Pulley
<b>PTR05-1637</b>	Fits 05-1337, 06-1337 Pulley
<b>PTR05-1638</b>	Fits 05-1338, 06-1338 Pulley
<b>PTR05-1640</b>	Fits 05-1340, 06-1340 Pulley
<b>PTR05-1644</b>	Fits 05-1344, 06-1344 Pulley

## Oil Pump Drive Mandrels

Stress-proof steel mandrels deliver dependability that racers demand. Mandrel lengths are measured on the 1" O.D. portion of the mandrel.



Steel Part No.	Aluminum Part No.	Description
<b>Small Block Chevrolet</b>		
<b>PTR05-0702</b>	—	2.400" Long
<b>PTR05-0703</b>	<b>PTR05-0707</b>	3.250" Long
<b>PTR05-0704</b>	<b>PTR05-0708</b>	5.000" Long
<b>Big Block Chevrolet</b>		
<b>PTR05-0714</b>	—	5.000" Long

## Mandrel Spacers

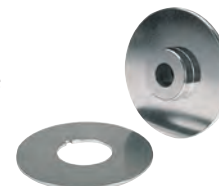
Peterson mandrel spacers are available in thicknesses from .250" to 1.250" and properly space/align the mandrel pulley pack. Spacers are machined from 6061-T6 aluminum and can be easily modified to accommodate non-standard sizes.



Part No.	Description
<b>PTR05-0740</b>	0.250" Thick
<b>PTR05-0741</b>	0.375" Thick
<b>PTR05-0742</b>	0.500" Thick
<b>PTR05-0743</b>	0.750" Thick
<b>PTR05-0744</b>	1.000" Thick
<b>PTR05-0746</b>	1.250" Thick

## Drive Pulley Guide and Step Washers

Peterson drive pulley guide and step washers are machined from 6061-T6 aluminum and are a must for proper belt alignment.



Part No.	Description
<b>PTR05-0730</b>	Step Washer, 2 1/2" O.D. with 7/16" Bolt Hole
<b>PTR05-0731</b>	Step Washer, 2 1/2" O.D. with 1/2" Bolt Hole
<b>PTR05-0735</b>	Guide Washer, 2 1/2" O.D. with 1" I.D. Hole, .125" Thick
<b>PTR05-0736</b>	Guide Washer, 3" O.D. with 1" I.D. Hole, .125" Thick
<b>PTR05-0737</b>	Guide Washer, 3-1/2" O.D. with 1" I.D. Hole, .125" Thick



### 400 Series Inline Oil Filters

Inline oil filters have 25% more filter area than similar units and are available in 60-, 75-, and 100-micron configurations for engine oil. 2-1/2" filter bodies are hard anodized. Filter mounting brackets are sold separately.



Part No.	Description
<b>Inline Oil Filters</b>	
<b>PTR09-0438</b>	-12AN Filter, 75-Micron Element, without Bypass
<b>PTR09-0439</b>	-16AN Filter, 75-Micron Element, without Bypass
<b>PTR09-0452</b>	-12AN Filter, 60-Micron Element, with Bypass
<b>PTR09-0457</b>	-10AN Filter, 60-Micron Element, without Bypass
<b>PTR09-0458</b>	-12AN Filter, 60-Micron Element, without Bypass
<b>PTR09-1433</b>	-16AN Filter, 100-Micron Element, with Bypass <b>NEW!</b>
<b>PTR09-1438</b>	-12AN Filter, 100-Micron Element, without Bypass
<b>PTR09-1439</b>	-16AN Filter, 100-Micron Element, without Bypass
<b>Filter Mounting Brackets (Sold In Pairs)</b>	
<b>PTR09-0492</b>	Filter Mount Bracket, Fits 1-1/2" Dia. Tubing
<b>PTR09-0493</b>	Filter Mount Bracket, Fits 1-3/4" Dia. Tubing
<b>PTR09-0494</b>	Filter Mount Bracket, Firewall Mount
<b>Replacement Elements</b>	
<b>PTR09-0440</b>	75-Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps
<b>PTR09-0460</b>	60-Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps
<b>PTR09-1440</b>	100-Micron Element, -8, -10, -12, -16AN Filters, Gold/Purple Endcaps

### 600 Series Inline Fuel Filters

High-flow filters are 4-1/2" long x 2" diameter with hard anodized billet aluminum bodies and removable end caps. Filters are also offered with integral ball valve in the inlet to ease servicing.



Part No.	Description
<b>PTR09-0609</b>	-12AN Filter, 60-Micron Element, Ball Valve
<b>PTR09-0619</b>	-12AN Filter, 60-Micron Element
<b>PTR09-0620</b>	-6AN Filter, 100-Micron Element <b>NEW!</b>
<b>PTR09-0621</b>	-8AN Filter, 100-Micron Element <b>NEW!</b>
<b>PTR09-0627</b>	-12AN Filter, 100-Micron Element, Ball Valve
<b>Replacement Elements</b>	
<b>PTR09-0660</b>	60-Micron, Gold/Black End Caps
<b>PTR09-0680</b>	45-Micron, Gold/Red End Caps
<b>PTR09-0699</b>	100-Micron, Gold/Purple End Caps

### Dry Sump Pan Filters

Aluminum billet filter bolts directly to the pan fittings and provides an accessible screen to protect valuable dry sump pump from ingesting internal engine debris. Screen can easily be inspected without removing pan. 2-1/4" long body.



Part No.	Description
<b>PTR09-0404</b>	Filter with -12AN fitting
<b>PTR09-0411</b>	Replacement Screen

### Scavenge Filters

Peterson's aluminum billet inline filters remove harmful debris from the oil before it reaches the pump. The free-flowing units have twice the filter area of dry sump pan screens.



Part No.	Description
<b>Inline Scavenge Filters</b>	
<b>PTR09-0401</b>	-8AN, Use on Lifter Valley Scavenge
<b>PTR09-0402</b>	-10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines
<b>PTR09-0403</b>	-12AN, Use with Dry Sump Pan Lines
<b>PTR09-0405</b>	-16AN
<b>Inline 90° Scavenge Filters</b>	
<b>PTR09-0406</b>	-8AN, Use on Lifter Valley Scavenge
<b>PTR09-0407</b>	-10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines
<b>PTR09-0408</b>	-12AN, Use on Dry Sump Pan
<b>Replacement Screens</b>	
<b>PTR09-0411</b>	Fits PTR09-0401, PTR09-0406

### Large Diameter Remote Filter Mount

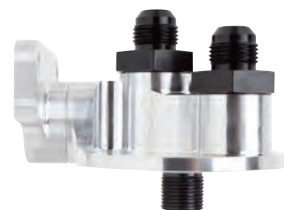
Remote filter mount is CNC machined from aircraft aluminum for light weight and strength. Mount has two inlet and two outlet ports which are -12AN. Mounts include two AN adapter fittings and two solid plugs. Used with Fram HP6 filter.



Part No.	Description
<b>1-1/2"-12 Threads</b>	
<b>PTR09-1351</b>	-10AN Fittings
<b>Accessory Components</b>	
<b>PTR08-0501</b>	-10AN x -12AN Port Fitting
<b>PTR08-0502</b>	-12AN x -12AN Port Fitting
<b>PTR08-0505</b>	-12AN Port Plug - Solid
<b>PTR15-1010</b>	-12AN Port Plug x 5/8"-18 Temp. Port

### Remote Oil Filter Mounts

Manufactured from billet 6061-T6 aluminum for rigidity, remote mounts are offered to accept popular oil filters. Mounts include -12AN inlet and outlet ports, and a 1/8" NPT gauge port. Sold complete with fittings.



Part No.	Description
<b>PTR09-1301</b>	Firewall Mount, Accepts 13/16" Thread Chevrolet Filter, -10AN Fittings
<b>PTR09-1302</b>	Firewall Mount, Accepts 13/16" Thread Chevrolet Filter, -12AN Fittings
<b>PTR09-1312</b>	Firewall Mount, Accepts 3/4" Thread Ford Filter, -12AN Fittings

### Remote Filter Mount Mounting Brackets

Brackets fit large dia. or remote oil filter mounts.

Part No.	Description
<b>PTR09-1584</b>	Small Firewall
<b>PTR09-1590</b>	1-1/4" Dia. Tube
<b>PTR09-1592</b>	1-1/2" Dia. Tube
<b>PTR09-1593</b>	1-3/4" Dia. Tube







## Remote Filter Mount with Primer Pump

Reduce premature engine wear by priming the engine before starting. Billet aluminum remote filter mount has a small pump that can provide 20 PSI in as little as 10 seconds using a standard 3/8" drill. Remote filter mounts are offered to accept 1-1/2"-12 and Chevy 13/16" thread oil filters and include AN fittings. Mounting brackets, in tube or flange-mount versions, must be purchased separately.



Part No.	Description
<b>Large Filter Mounts with Primer (Accepts 1-1/2" Thread Oil Filters)</b>	
<b>PTR09-1560</b>	Large Filter Mount, -10AN Fittings, Left Side Primer Inlet
<b>PTR09-1561</b>	Large Filter Mount, -12AN Fittings, Left Side Primer Inlet
<b>PTR09-1571</b>	Large Filter Mount, -12AN Fittings, Right Side Primer Inlet <b>NEW!</b>
<b>Small Filter Mounts with Primer (Accepts Chevy 13/16" Filters)</b>	
<b>PTR09-1501</b>	Small Filter Mount, -10AN Fittings, Left to Right
<b>PTR09-1502</b>	Small Filter Mount, -12AN Fittings, Left to Right
<b>PTR09-1503</b>	Small Filter Mount, -10AN Fittings, Right to Left
<b>PTR09-1504</b>	Small Filter Mount, -12AN Fittings, Right to Left
<b>Mounting Brackets</b>	
<b>PTR09-1591</b>	Fits 1-3/8" Tube <b>NEW!</b>

## Chevy Small Primer Bypass

**PTR09-1508 NEW!**

Bypass filter adapter provides remote primer compatibility with aftermarket filtration systems. Billet 6061-T6 aluminum adapter is threaded for popular Chevy 13/16"-16 filter post size, and features a black anodized finish.



## Drag Race Dry Sump Oil Tanks

Two-piece, 1-1/2 gallon tank is 7" in diameter. Tank includes a single return, two -12AN male fittings for an external catch can, a bung for an immersion oil heater, and a billet cap. Tank has been tested and proven to deliver exceptional oil control with absolutely no blowing. Mounting brackets must be purchased separately.



Part No.	Description
<b>PTR08-0783</b>	1.5-Gallon Dry Sump Oil Tank, Single Scavenge
<b>PTR08-0783-CC</b>	1.5-Gallon Dry Sump Oil Tank with Catch Can, Single Scavenge
<b>PTR08-0784-CC</b>	1.5-Gallon Dry Sump Oil Tank with Catch Can, Dual Scavenge <b>NEW!</b>
<b>Related Components</b>	
<b>PTR08-0102</b>	Mounting Brackets for 7" Dia. Tank, Pair
<b>PTR08-2207</b>	Remote Mount Strap Mount Bracket for 7" Dia. Tank <b>NEW!</b>

## Dry Sump Oil Tanks

Peterson's "New Generation" oil tanks have internal baffling to aerate the scavenge oil and maintain a tall oil column over the pickup. Tanks are easily disassembled and tops can be rotated to ease plumbing. Mounting brackets must be purchased separately.



Part No.	Description
<b>PTR08-0004</b>	1.5-Gallon Tank, Dual Scavenge Inlet, 15-1/2" High x 6" Dia.
<b>PTR08-0005</b>	2-Gallon Tank, Single Scavenge Inlet, 19-1/2" High x 6" Dia.
<b>PTR08-0023</b>	1.5-Gallon Tank, Single Scavenge Inlet, 15-1/2" High x 6" Dia., -12AN Male Fittings
<b>PTR08-0025</b>	2-Gallon Tank, Single Scavenge Inlet, 19-1/2" High x 6" Dia., -12AN Male Fittings
<b>PTR08-0100</b>	Mounting Brackets for 6" Dia. Tank, Pair
<b>PTR08-0110</b>	Replacement O-Ring, 6" Dia. Tank
<b>PTR08-0823</b>	1-1/2-Gallon Dry Sump Tank, Single Scavenge, 15-1/2" High x 6" Dia. <b>NEW!</b>

## Dry Sump Tank Fittings

Anodized aluminum fittings complete the installation of any Peterson dry sump tank.

Part No.	Description
<b>PTR08-0501</b>	-10AN Hose x -12AN Port
<b>PTR08-0502</b>	-12AN Hose x -12AN Port
<b>PTR08-0503</b>	-16AN Hose x -12AN Port
<b>PTR08-0504</b>	-6AN Port Plug (Tank Drain)
<b>PTR08-0505</b>	-12AN Port Plug (Tank Drain)



## Oil Tank Heaters

Preheating oil ensures lubrication on initial start-up and increases horsepower. Immersion-style heater only requires welding a threaded bung into the tank. Wrap-around styles can be glued to the outside of the tank or pan.



Part No.	Description
<b>PTR08-0300</b>	300-Watt Immersion Style, 110 Volt with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs
<b>PTR08-0302</b>	400-Watt Wrap Around Pad, 4" x 10", 110 Volt with Detachable Cord Set, Attaches with Hi-Temp RTV Silicone
<b>PTR08-0310</b>	Replacement Power Cord for <b>PTR08-0300</b>
<b>PTR08-1300</b>	300-Watt Immersion Style, 220 Volt with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs

## Remote Breather Cans

Spun aluminum breather cans may be used with any dry sump tank. Two versions available.

Part No.	Description
<b>PTR08-0400</b>	(2) -12AN Female Ports and (1) -6AN Drain Plug
<b>PTR08-0410</b>	3" Dia., (1) -12AN Male Port and (1) -8AN Male Port



## Lightweight Cap and Bung Assemblies

Billet aluminum cap and bung assemblies are useful when fabricating custom tanks. Cap is anodized red.

Part No.	Description
<b>PTR08-0611</b>	Cap and Bung Assembly, 1-7/16" Dia.
<b>PTR08-0621</b>	Cap and Bung Assembly, 3" Dia.





### Oil Filter Block-Off Plates

Oil filter block-off plates facilitate the installation of wet and dry sump oil pressure lines to the stock oil filter pad. Plates are made from aluminum billet and include mounting hardware.



Part No.	Description
<b>PTR09-0004</b>	Chevy Bow Tie Block, -12AN Fitting with (2) 5/16"-18 Bolts Mount
<b>PTR09-0011</b>	Ford V-8 with -12AN Fitting
<b>PTR09-0020</b>	Replacement Square O-Ring for PTR09-0001 Thru PTR09-0004

### Screw-In Breather

**PTR08-0415**

Internally baffled breather has -12AN male threads to fit bung on Peterson dry sump tanks. May also be used on valve covers.



### One Way Valve Pop Off

**PTR08-0450**

Breather assembly is installed in valve cover on engine's running crankcase in vacuum condition. Valve seals prevent air from entering engine, but opens in the event of crankcase pressure, allowing crankcase to vent. Includes -12AN bung to weld to aluminum valve cover.



### Adjustable Vacuum Regulator

**PTR08-0455**

Billet aluminum adjustable vacuum regulator allows regulating crankcase vacuum, which helps maximize ring seal and engine performance. Adjustable from 2-29.7 in/hg.



### Y-Manifolds

When multiple oil lines need to be combined in a single high-flow line, the tubular or billet aluminum Y-manifolds gets the job done.



PTR10-1033

PTR10-1725

Part No.	Description
<b>PTR10-1030</b>	Billet Aluminum 3-Way Manifold, -6, -6, -6
<b>PTR10-1033</b>	Billet Aluminum 3-Way Manifold, -10, -8, -8
<b>PTR10-1041</b>	Billet Aluminum 4-Way Manifold, -8, -6, -6, -6
<b>PTR10-1080</b>	Billet Aluminum 5-Way Manifold, -12AN x -8AN x -8AN x -8AN x -8AN
<b>PTR10-1715</b>	Aluminum Tube Y-Manifold, -16AN, -10AN, -10AN <b>NEW!</b>
<b>PTR10-1721</b>	Aluminum Tube Y-Manifold, -12, -12, -12
<b>PTR10-1725</b>	Aluminum Tube Y-Manifold, -16, -12, -12

### Oil Inlet Fitting

**PTR15-1082**

Often used on small block Chevy to allow oil input at the front of the block. billet aluminum fitting has a -10AN ORB male on one end, a -12AN male on the opposite end, and is 3.250" long overall.



### In-Line Temp Port Assembly

In-line temperature sender fitting assembly has a standard 5/8"-18 threaded port for a temperature probe.



Part No.	Description
<b>PTR09-1960</b>	-12AN Nose x -12AN Nose

### Oil Pressure Gauge Fittings

Special fittings, designed by Karl Kinser, get the oil pressure gauge line up where it is more accessible. Fitting is 1/8" NPT on engine end, while the gauge connection is -4AN.



Part No.	Description
<b>PTR15-1040</b>	Oil Pressure Gauge Fitting, 90°
<b>PTR15-1041</b>	Oil Pressure Gauge Fitting, Straight

### LS7 Cooler Adapter Fitting

**PTR15-5011 NEW!**

Billet aluminum, CNC-machined adapter fitting is complete with GM seals.



### SB Chevy Manifold End Rail Spacers

Fill the gap between the manifold and the lifter valley end rails when using raised port cylinder heads on small block Chevy engines. Sold in pairs, spacers include four 3/16" roll pins for retention. Drilling of the block is required for installation.



Part No.	Description
<b>PTR09-1060</b>	Spacer Set, .125" Thick
<b>PTR09-1061</b>	Spacer Set, .187" Thick
<b>PTR09-1062</b>	Spacer Set, .250" Thick
<b>PTR09-1063</b>	Spacer Set, .375" Thick

### PTFE Engine Seals

Hard-to-find PTFE engine seals assure maximum vacuum levels for engines with dry sump oil systems. Seals are manufactured by TKO Competition Development.



Part No.	Description
<b>PTRSM85338</b>	Front Crank Seal, SB Ford 302-351W
<b>PTRSM85339</b>	Rear Main Seal, SB Ford 351
<b>PTRSM85742</b>	Rear Main Seal, SB Ford 351 w/302 Crank
<b>PTRSM86410</b>	Rear Main Seal, SB Chevy 400
<b>PTRSM86586</b>	Jesol Front Cover, Chevy Cam Seal
<b>PTRSM86625</b>	Rear Main Seal, SB Chevy 350
<b>PTRSM86910</b>	Front Crank Seal, BB Chevy <b>NEW!</b>
<b>PTRSM86990</b>	Front Crank Seal, SB Chevy

### Fuel Pressure Regulator Fittings

Machined from aluminum, anodized fittings have large bores and are radiused on the inlet sides for optimum flow.

Part No.	Description
<b>PTR15-1002</b>	Fuel Regulator -10AN x -8 Port
<b>PTR15-1004</b>	Fuel Regulator -8AN x -8 Port



### Water Neck Riser Block

Peterson's riser blocks are available with two AN ports to accommodate circulation of the water to the cylinder heads via -6AN or -8AN lines. A model with a water temperature sender port is also available. An O-ring seal is provided on the flange.



Part No.	Description
<b>PTR10-2250</b>	1" Thick Plain Riser, Accepts Thermostat
<b>PTR10-2251</b>	1" Thick Riser, Two -6AN Ports
<b>PTR10-2252</b>	1" Thick Riser, Two -6AN Ports with Water Temp. Sender Port
<b>PTR10-2256</b>	1-1/4" Thick Riser, Two -8AN Ports



### Drag F/X Drag Racing Tires

Born from original Firehawk technology, Phoenix Drag F/X Drag Racing Tires are race bred. Drag race F/X rear slicks listed below include medium F9 rubber compound for the ultimate in traction and longevity.

Part No.	Tire Size	Compound	Rim Width	Section Width	Dia.	Tread Width	Tire Weight	Circum.
<b>Drag F/X Front Runners</b>								
<b>PHOPH180</b>	4.5/26.0-15	N/A	4.0"	7.0"	26.7"	5.2"	12 lbs.	84"
<b>Drag F/X Rear</b>								
<b>PHOPH380</b>	10.5/28.5-15	F9	10.0"	13.0"	28.6"	10.6"	26 lbs.	90"
<b>PHOPH362</b>	11.5/29.5-15	F9	10.0"	14.0"	30.4"	11.8"	31 lbs.	95"
<b>PHOPH337</b>	12.2/31.25-15W	F9	14.0"	16.5"	31.8"	13.4"	33 lbs.	100"
<b>PHOPH335</b>	14.0/32.0-15	F9	14.0"	17.7"	32.5"	14.2"	34 lbs.	102"
<b>PHOPH367</b>	14.0/32.0-15W	F9	14.0"	18.0"	32.5"	15.6"	40.5 lbs.	102"
<b>Drag F/X Rear Radial</b>								
<b>PHOPH55R</b>	13.6/32.0-15	F9	14.0"	16.5"	32.2"	13.6"	30 lbs.	101.25"
<b>PHOPH56R</b>	14.5/32.0-15	F9	14.0"	18.0"	32.3"	14.9"	31 lbs.	101.5"



Note: All Phoenix racing tires are specially designed and compounded for competition racing. They are not intended for normal street or highway use.



### MaxProHD Secret Weapon Combo Kit

#### PHS2001HD-B

Everything required to test and bleed brakes. All-in-one kit includes the MaxPro reverse brake and clutch bleeder, BrakeStrip brake fluid test with 100 test strips and BrakeFree, the specialty tool that removes stuck bleeder screws.



### MaxProHD Reverse Brake and Clutch Bleeder

#### PHS2002HD-B

New and improved, the MaxProHD Reverse Brake Bleeder allows performing one-person brake services. System functions by removing trapped air in the brake system by pushing it up and out the master cylinder for a firm pedal. Die-cast steel and aluminum-bodied unit features an improved check valve system and spring tension adjustment, while optimized hydraulic ratios provide smooth operation with minimal hand force. Sold complete with required tubing, adapters, and user's manual.



### V12 Reverse Brake and Clutch Bleeder

#### PHS2003-B

The V12 reverse brake bleeding system is designed for light-duty professional use. Reverse brake bleeder is manufactured from Zytel nylon that resembles the strength of steel. Rebuildable unit offers a virtual lifetime of use. Sold complete with required tubing, adapters, and manual.



### V5 DIY Reverse Brake and Clutch Bleeder

#### PHS2104-B

Economical, yet powerful reverse brake bleeding system is designed for the do-it-yourselfer. System delivers all bleeding operations in a small package. Sold complete with required tubing, adapters, and user's manual.



## PIONEER Automotive Industries LLC



### Freeze Plug Kits

Skin-packaged cards contain all freeze and pipe plugs necessary for a short block. Available in steel or brass.

Application	Steel Part No.	Brass Part No.
AMC 290-401	<b>PIOPE117</b>	<b>PIOPE117B</b>
BB Buick 400-455	<b>PIOPE119</b>	<b>PIOPE119B</b>
SB Chevy 262-350	<b>PIOPE100</b>	<b>PIOPE100B</b>
SB Chevy 400	<b>PIOPE101</b>	<b>PIOPE101B</b>
BB Chevy 396-454	<b>PIOPE102</b>	<b>PIOPE102B</b>
BB Chevy 454, Gen. V	<b>PIOPE275</b>	<b>PIOPE275B</b>
GM LS Series	<b>PIOPE-496</b>	<b>PIOPE-496-B</b>
SB Chrysler 273-360	<b>PIOPE113</b>	<b>PIOPE113B</b>

Application	Steel Part No.	Brass Part No.
BB Chrysler 383-440	<b>PIOPE114</b>	<b>PIOPE114B</b>
SB Ford 289-351W	<b>PIOPE108</b>	<b>PIOPE108B</b>
Ford 351C, 351M-400	<b>PIOPE109</b>	<b>PIOPE109B</b>
BB Ford 390-428 "FE"	<b>PIOPE110</b>	<b>PIOPE110B</b>
BB Ford 429-460	<b>PIOPE125</b>	<b>PIOPE125B</b>
Oldsmobile 260-455	<b>PIOPE124</b>	<b>PIOPE124B</b>
Pontiac 326-455	<b>PIOPE115</b>	<b>PIOPE115B</b>





### Aerosol Engine Enamels

Engine enamels dry quickly to a tough, durable finish resistant to blistering and peeling.

Part No.	Description
<b>PIOT-10-A</b>	Chevy Orange
<b>PIOT-26-A</b>	Universal Black
<b>PIOT-54-A</b>	Flat Black
<b>PIOT-58-A</b>	Cast Iron Gray
<b>PIOT-61-A</b>	Lo-Gloss Black

Ground  
Shipment  
Only



### SFI-Certified Balancers

Balancers combine a precision, CNC-machined 1045 steel center that is bonded to a heavy-duty steel inertia ring that includes easy-to-read computer-etched timing marks. Meet SFI 18.1 specifications.



Part No.	Description	Balance	Dia.	Weight
<b>PI0872021</b>	SB Chevy	Internal	6.25"	6 lbs.
<b>PI0872034</b>	SB Ford 302-351W	Internal	6.10"	8 lbs.

### SFI-Certified Flexplates

Flexplates are constructed from heavy-duty, .130" thick steel and include ring gears that are double-welded for maximum strength. Flexplates are dichromate finished for corrosion resistance and affixed with SFI sticker for NHRA/IHRA inspection.

Part No.	Description
<b>PI0871001</b>	Chevrolet, 168-Tooth, Internal Balance, 2-Pc. Rear Seal
<b>PI0871011</b>	Chevrolet, 168-Tooth, Internal Balance
<b>PI0871012</b>	Chevrolet, 153-Tooth, Internal Balance



### Trailer Door Cabinets

Cabinets are heli-arc welded .090" aluminum for long-term strength and durability. Each cabinet includes a fold-down table for added work space, paper towel holder, and enough shelving to hold aerosol cans, oil containers, cleaners, etc.



Part No.	Description
<b>PIT320</b>	Door Cabinet, 30"H x 25"W x 5.5"D
<b>PIT321</b>	Jr. Cabinet, 19-1/2"H x 12"W x 4-1/2"D
<b>PIT323</b>	Medium Door Cabinet, 30"H x 19.5"W x 5.5"D

### 25th Anniversary Edition Trailer Door Cabinet

#### PIT320A

Similar to Pit Pal's original trailer door cabinet with wider and deeper shelves to store up to 20 qts. of oil. Aluminum cabinet is 27"W x 32"H x 6-3/4"D deep with two paper towel holders and a top shelf that holds up to nine aerosol cans.



### Oil Storage Cabinet

#### PIT310

Store up to eight aerosol cans on the top shelf and as many as 29 quarts of oil or filters on the lower shelves. Dimensions: 24-1/2"H x 36"W x 5-1/2"D



### Combo Storage Cabinet

#### PIT325

Store cleaners, aerosols, lubricants, and gallon jugs in a convenient place. Lightweight aluminum, heli-arc welded cabinet is 22"W x 36"H x 8-1/2"D and includes three shelves to store a variety of items. Top shelf holds up to 9 aerosol cans, middle shelf stores quarts of oil or spray bottles, and bottom shelf secures one-gallon containers.



### Aerosol Spray Can Shelves

Strong .090" aluminum shelves fit anywhere for convenience, with room for 8 or 12 aerosol cans.

Part No.	Description
<b>PIT100</b>	8 Can, 21-1/2" x 2-3/4"
<b>PIT101</b>	12 Can, 32-1/2" x 2-3/4"





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## D Cell Flashlight Holder

**PIT216**

Handy .090" thick aluminum holder secures any "D" cell flashlight to tool boxes, trailer walls, etc.



## Universal Hanger

**PIT170**

Keep helmet, driving jacket, and gear handy. Hanger is 3-1/2"W x 4"H x 2-1/2"D.



Jugs Not Included

## Trailer Fuel Jug Racks

Heli-arc welded .090" aluminum racks mount easily on trailer floor or wall. Racks will hold round or square fuel jugs safely and securely inside trailer.

Part No.	Description
<b>PIT181</b>	2-Jug Rack, 23"L x 12"D x 13"H
<b>PIT182</b>	3-Jug Rack, 34-1/2"L x 12"D x 13"H
<b>PIT183</b>	4-Jug Rack, 46"L x 12"D x 13"H
<b>PIT481</b>	4-Jug Rack, Stacked, 23"L x 12"D x 43"H



## Standard Broom Holder

**PIT650**

Aluminum bracket conveniently stores standard push brooms up off the floor and out of the way. Bracket is 4.5"W x 5.75"H x 2.25"D.



## Dragster Nose Cone Holder

**PIT318**

Lightweight aluminum bracket keeps nose cone stored safely, preventing costly damage during transit. Fully cushioned trim protects nose finish. Holder is 16.125"H x 10"W x 1.75"D



## Helmet Shelves

Store helmet, neck brace, gloves, ear protectors, and related items, and hang up to eight uniforms beneath shelf. Shelves are fabricated from .090" aluminum for maximum strength.



Part No.	Description
<b>PIT330</b>	1-Bay Helmet Shelf, 14-1/2"L x 12"H x 15"D
<b>PIT331</b>	2-Bay Helmet Shelf, 28-1/2"L x 12"H x 15"D

## Large Fuel Funnel Holder

**PIT187H**

Lightweight aluminum holder keeps funnel handy.



## Hanging Brackets

Hanging brackets store all hoses and electrical cords neatly. Gives shop or trailer a professional look.

Part No.	Description
<b>PIT220</b>	Electrical Cord Bracket
<b>PIT221</b>	Air Hose Bracket



## Jack In A Pouch

**PIT194**

Wall-mounted pouch keeps pit jack contained during transport and adds floor space. TIG-welded aluminum, .090" thick pouch is 17-1/2"W x 24-1/4"H x 5-1/8"D.



Jack Not Included

## Floor Jack Mounts

**PIT190**

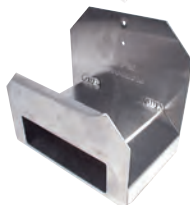
Floor jack mounts keep jack secure for the long haul. Drop jack in between angles and position front wheels in semi-circular front shells. The jack will remain in place during sudden stops, starts, and tight corners.



## Deluxe Air Bracket

**PIT223**

Great for storing air hose, chuck, air gauge, small tools, etc.



## Tie-Down Hangers

Store ratchet tie-downs neatly on trailer wall and create more floor space at the same time. Small bracket stores two ratchet tie downs, large bracket can store several. Fabricated from .090" aluminum for durability.

Part No.	Description
<b>PIT217</b>	Single Small Bracket, 8"L x 3-1/4"D
<b>PIT218</b>	Single Large Bracket, 18"L x 3-1/4"D
<b>PIT222</b>	Two Small Brackets, 8"L x 3-1/4"D



## Gauge Pouch

**PIT228**

Secures tire gauges up to 3-3/4" dia.

Gauge Not Included



## Mini Plug Caddy

**PIT229**

Compact wall bracket is just 4-1/2"L x 1-3/4"H x 2-1/2"D, and stores spark plugs in front-to-back order.



## Paper Towel Holder

**PIT226**

Enjoy easy access to paper towels.





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## Fold Down Table PIT158



Tools Not Included

Full-size 44"L x 18"D aluminum table offers a sturdy work surface with up to 150 lbs. capacity, yet folds up and out of the way. When folded, table protrudes just 4-1/2" from the wall. Mounts on 32" centers.

## Fire Extinguisher Cabinet PIT352

Custom 7-1/2"W x 11"H x 6-1/4"D cabinet can secure fire extinguishers to the wall or floor of trailers, shop, garage, etc.

Fire Extinguisher  
Not Included



## Engine Sling PIT201

Perform quick engine changes. Simply hook the engine sling to engine puller and attach the four straps to header studs or exhaust bolt holes. Corrosion-resistant plated 28" wide engine sling includes (4) royal blue 22" long polyester straps.

Engine Not Included



## Aluminum Work Tables

Aluminum work tables with tubular locking fold-in legs may be set up or taken down quickly and are strong enough to hold heavy engine, transmission, or rear end parts. Use anywhere.



Part No.	Description
PIT155	Large Work Table, 31"W x 72"L
PIT156	Standard Work Table, 25"-W x 42"L

## Collapsible Chair Holder PIT303

Store collapsible chairs effectively, protruding just 7-1/4" from wall. Aluminum brackets are 23-1/2"W x 4-1/4"H x 7-1/4"D and secure up to three chairs.



Chair Not  
Included

## Track Strap PIT74118

Track Strap is 2"W x 6"L with a 1,000-lb. rating. Typically used with Pit Pal's E-Track or A-Track to adapt as a tie-down hanger.



## Retractable Tow Strap PITJBRC5060

Self-retracting, 16' tow strap offers sufficient length for safe towing and a heavy-duty nylon strap is incorporated to cushion the start of towing. Rigid 4130 chrome moly steel frame offers maximum strength, while the built-in hooks include clearance to slip over 1" tubing.



## Canopy/Shelter Storage System PIT195

System secures 10' x 10' or 10' x 20' pop-up canopies to trailer wall. Includes (2) brackets and (2) heavy-duty 1-1/2" wide nylon safety belts.

## Trailer Door Bumpers

Prevents trailer door damage. May be used to adjust entrance angle to accommodate extension ramp.



Part No.	Description
PIT703	7-3/4"L x 2"H x 2-7/16"W
PIT704	6"L x 3-1/4"H x 2-7/8"W

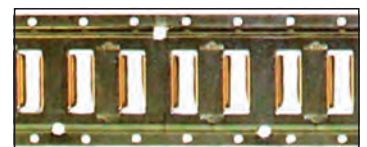
## Spin-On Spare Tire Holder PIT292

Store spare tire against trailer wall, or on tongue, etc., while providing convenient access. Mount includes a 1-1/4" diameter quick thread with nylon cone centering hub to secure spare. Secures virtually any tire/wheel and will not damage wheel surface.



## E-Track PITETH-1

An ideal horizontal attachment point on floors, walls or ceilings. Zinc-plated steel E-Track is 5' long.



## Self-Tapping Screws PITSCR **NEW!**

Eases the installation of Pit Pal Products to the interior walls of enclosed trailers. Includes 20-pack of 1" hex-head self-tapping screws.







## SFI-Approved Harmonic Balancers

Powerbond balancers are manufactured using a crank hub bonded to the outer ring with durable rubber to prevent the outer ring from spinning or separating. Balancers meet SFI 18.1 specifications.

Part No.	Application	Dia.	Wt.	Balance
<b>Chevy</b>				
<b>PBBPB1046-SS</b>	SB Chevy 283-350	8"	11.2 lbs.	Internal
<b>PBBPB1050-SS</b>	SB Chevy 400	8"	10.6 lbs.	External
<b>PBBPB1118-SS</b>	SB Chevy 400, Lightweight	7"	8.1 lbs.	External
<b>PBBPB2221-SS</b>	SB Chevy 283-350	6.75"	8.1 lbs.	Internal
<b>PBBPB1481-SS*</b>	SB Chevy 5.7L LT1 Camaro/ Firebird, Serpentine	6.75"	8.37 lbs.	Internal
<b>PBBPB1012-SS</b>	SB Chevy 283-307, Lightweight	6.1"	5.5 lbs.	Internal
<b>PBBPB1480-SS</b>	GM LS1 5.7L Camaro/ Firebird, Serpentine	7.5"	11.2 lbs.	Internal
<b>PBBPB1480-SS10</b>	GM LS1, Serpentine Drive, 10% Underdrive	6.81"	10.9 lbs.	Internal
<b>PBBPB1190-SS25</b>	2010-Up Camaro SS, 25% Underdrive	6.22"	—	Internal
<b>PBBPB1480-SS25</b>	GM LS1, Serpentine Drive, 25% Underdrive	6.22"	10.7 lbs.	Internal
<b>PBBPB1117-SS</b>	GM LS1 5.7L Corvette, Serpentine	7.5"	8.55 lbs.	Internal
<b>PBBPB1117-SS25</b>	GM LS6 5.7L /LS2 6.0L Corvette, Serpentine, 25% Underdrive	6.75"	7.61 lbs.	Internal
<b>PBBPB1211-SS</b>	BB Chevy 396-427	8"	15.4 lbs.	Internal
<b>PBBPB1018-SS</b>	BB Chevy 454	8"	15.9 lbs.	External
<b>PBBPB1019-SS</b>	BB Chevy 454, Lightweight	7"	9 lbs.	Internal

\* Requires crank flange (**PBBFHL1481-SS** for Caprice/Impala or **PBBFHS1481-SS** for Camaro/Firebird).

Standard Part No.	Application	Dia.	Wt.	Balance
<b>Chrysler</b>				
<b>PBBPB1004-SS</b>	SB Chrysler 318-340	7.11"	9.4 Lbs.	Internal
<b>PBBPB1108-SS</b>	SB Chrysler 360	7.26"	9.4 Lbs.	External
<b>PBBPB1112-SS</b>	BB Chrysler 440	7.24"	9.4 Lbs.	Internal
<b>Ford</b>				
<b>PBBPB1060-SS</b>	SB Ford 302-351W, 4-Bolt, Raised Pulley, 28 oz. imbalance	6.5"	11.4 Lbs.	External
<b>PBBPB1084-SS</b>	SB Ford 302 EFI, 1982-95, 4-Bolt, 50 oz. imbalance	6.4"	10.9 Lbs.	External
<b>PBBPB1086-SS</b>	SB Ford 302-351W, 4-Bolt, Lightweight	6.37"	8 Lbs.	Internal
<b>PBBPB1479-SS</b>	SB Ford 302-351W, 3-Bolt, Lightweight	5.9"	5.9 Lbs.	Internal
<b>PBBPB1082-SS</b>	Ford 302-351W, 351C	6.5"	10.9 Lbs.	External
<b>PBBPB1478-SS</b>	Ford 4.6L Modular, Mustang/Crown Victoria	6.75"	7.8 Lbs.	Internal
<b>PBBPB1210-SS**</b>	BB Ford 429-460	6.62"	9.6 Lbs.	Internal
<b>PBBPB1111-SS</b>	BB Ford "FE" 332-428	7.0"	8.9 Lbs.	Internal
<b>Pontiac</b>				
<b>PBBPB1056-SS</b>	Pontiac 287-455	6.79"	10.4 Lbs.	Internal

\*\* May only be used on externally balanced 460 with factory winged counterweights.



## GM LS Lifter Retaining Tool

**POW101046**

Specialized tool eases camshaft changes in GM LS engines, preventing the lifters from falling through the bores and into the engine when the camshaft is removed. Extra-long tool slides through the holes in the front of the block and secures the lifters.



## Universal Transmission Tailshaft Plug

**POW301230**

Plastic plug inserts into the transmission tailhousing after driveshaft removal, preventing transmission fluid leakage. Universal double-ended plug fits a wide variety of popular transmissions.



## 5/8" Spark Plug Socket

**POW301150**

High-quality, fully CNC-machined stainless steel socket is designed to access virtually any cylinder head/exhaust header combination.



## Pro Spark Plug Viewer

**POW301080**

View and read spark plugs easily. Lighted viewer features 10X power magnification for easy spark plug inspection. Powered by two "C" batteries (not included).



## Piston Ring Expander Pliers

**POW105060**

Specialized pliers allows removing or installing piston rings without the fear of breakage when using hands. Tool is suitable for use with small gas engines or extra-large bore "Mountain Motors".



## Cartridge Rolls

Resin-bonded sanding rolls will finish port and polish work. Rolls are 3/8" dia. by 1-1/2" long and fit 1/4" mandrels. 50 per package.

Part No.	Description
<b>POW351476</b>	40 Grit
<b>POW351480</b>	60 Grit
<b>POW351485</b>	80 Grit
<b>POW351495</b>	120 Grit



## Porting Mandrels

Porting mandrels are for use with the above 1/4" dia. cartridge rolls. Available in lengths from 4" to 8".

Part No.	Description
<b>POW351504</b>	4" Long
<b>POW351506</b>	6" Long
<b>POW351508</b>	8" Long





Ground Shipment Only  
On All Pro-Blend Products



## 2024-25 DRAG RACING

### Engine Racing Concentrate

#### PRB1600

A must for all performance engines! Cools oil up to 52°F and eliminates oil starvation, bearing failure, piston scuffing, galling, blueing, metal transfer, foaming, and valve train drag. Also helps control condensation in gasoline or alcohol engines. 16-oz. container.



### 40 Below

#### PRB4032

Stops overheating. Reduces water temperature up to 40°F. Keeps temperature under control in race cars, tow vehicles, etc. in traffic or when cruising, climbing, or running with restricted air flow. 32-oz. container.



### Alcohol Fuel Lube

#### PRB8400

Lubricates entire fuel system. Blends with alcohol or nitromethane to lubricate the entire fuel system. Add 16 oz. to 50 gallons. 16-oz. container.



### Pro-Tuff Gear Lube

#### PRB8398

Eliminates ring and pinion failure. Reduces gear lube temperature up to 60°F. Triples gear life in transmissions, rear ends, and transaxles. Stops bluing and galling. Absorbs shock and loading. 16-oz. can.



### PowermaX Plus Starters

Hitachi-style Powermax Plus starters are lightweight, yet powerful and may be set-up for maximum header and oil pan clearance. Starters are offered in three versions; 160 ft./lbs., 170 ft./lbs. and 180 ft./lbs. The 160 ft./lb. units weigh just 7-1/4 lbs., include 6:1 gear reduction, 1.7 HP electric motors, sufficient to start engines with up to 11:1 compression ratios. The 170 ft./lbs. models weigh 10-1/2 lbs., have 3.7:1 gear reduction, 1.9 HP electric motors and are powerful enough to start engines with up to 14:1 compression ratios. Top-of-the line 180 ft./lbs. units weigh 11-1/4 lbs., utilize 3.7:1 gear reduction, 2.5 HP electric motors and are capable of starting engines with up to 16:1 compression ratios.

Part No.	Description
<b>160 Ft./Lbs. Starters, Engines with Up to 11:1 Compression Ratios</b>	
<b>PWM9100</b>	Chevy, 153-/168-Tooth Flywheel, Straight Mount
<b>PWM9106</b>	BB Ford "FE" 390-428
<b>PWM9112</b>	Chevy Ram Jet 350, 502, Staggered Mount, 168-Tooth Flywheel
<b>PWM9132</b>	Ford Modular 4.6/5.0/5.4/6.2/6.8L
<b>170 Ft./Lbs. Starters, Engines with Up to 14:1 Compression Ratios</b>	
<b>PWM9000</b>	Chevy, 153-/168-Tooth Flywheel, Straight Mount
<b>PWM9009</b>	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel
<b>PWM9000-10</b>	Oldsmobile 260-455/Pontiac 326-455 <b>NEW</b>
<b>PWM9012</b>	Chevy Ram Jet 350, 502, 168-Tooth Flywheel

Part No.	Description
<b>180 Ft./Lbs. Starters, Engines with Up to 16:1 Compression Ratios</b>	
<b>PWM9004</b>	Chevy, 153-/168-Tooth Flywheel, Straight Mount
<b>PWM9004-9</b>	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel
<b>Replacement Components</b>	
<b>PWM601-2</b>	Solenoid for 9100 Series Hitachi-Style Starters



### Mastertorque Starters

Lightweight (10-1/2 lbs.), compact, and powerful, Mastertorque starters use a 3.25:1 gear reduction ratio and 1.8 HP electric motors to deliver 180 ft./lbs. of cranking power, enough power to start engines with up to 14:1 compression ratios. Infi-Clock system provides a full 360° rotation for maximum header and oil pan clearance. Durable, black wrinkle-finished starters are very resistant to heat soak and hot starting problems.

Part No.	Description
<b>PWM9600</b>	Chevy, 153-/168-Tooth Flywheel, Straight Mount
<b>PWM9603</b>	Ford 289-351W, A/T or M/T 5-Speed, 3/4" Offset
<b>PWM9605</b>	Ford 351C, 351M-400, 429-460
<b>PWM9606</b>	BB Ford "FE" 390-428
<b>PWM9609</b>	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel

Part No.	Description
<b>PWM9610</b>	Oldsmobile 260-455/Pontiac 326-455
<b>PWM9612</b>	Chevy, 168-Tooth Flywheel, Staggered Mount
<b>PWM9613</b>	Chrysler V8
<b>PWM9632</b>	Ford 4.6/5.0/5.4L Modular



### XS Torque Starters

Compact XS Torque starters include patent-pending Infi-Clock feature, which provides full 360° rotation for maximum header and oil pan clearance. Starters offer a 4.4:1 gear reduction ratio and 200 ft./lbs. of torque, sufficient to start engines with up to 18:1 compression ratios. Starters weigh just over 8 lbs., and are very resistant to heat soak and hot starting problems.

Part No.	Description
<b>PWM9500</b>	Chevy, 168-Tooth Flywheel, Straight Mount
<b>PWM9502</b>	Chevy, 153-Tooth Flywheel, Straight Mount
<b>PWM9526</b>	Chevy, 168-Tooth Flywheel, Staggered Mount
<b>PWM9540</b>	Chevy, 153-/168-Tooth Flywheel, Universal Straight Mount
<b>PWM9505</b>	Ford 351M-400, 429-460
<b>PWM9506</b>	BB Ford "FE" 390-428
<b>PWM9506M</b>	BB Ford "FE", for Early 427 with Tight Headers
<b>PWM9509</b>	GM LS 4.8/5.3/5.7/6.0L

Part No.	Description
<b>PWM9510</b>	Oldsmobile 260-455/Pontiac 326-455
<b>PWM9511</b>	Buick 400-455
<b>PWM9513 †</b>	Chrysler V8
<b>PWM9515</b>	AMC 290-401 V8
<b>PWM9523</b>	Chrysler V8
<b>PWM9532</b>	Ford 4.6/5.0/5.4L Modular
<b>PWM9503</b>	Ford 289-351W, A/T or M/T, 157-Tooth Flywheel, 3/4" Depth
<b>PWM9504</b>	Ford 289-351W, M/T, 164-Tooth Flywheel, 3/8" Depth



† Not adjustable.



## 2024-25 DRAG RACING

### Ultra Torque Starters

Top-of-the-line starters are engineered to meet the demands common to hard core racing. The Ultra Torque uses a powerful 3.4 horsepower electric motor and 4.4:1 gear reduction ratio to provide a whopping 250 ft./lbs. of cranking power, enough to start engines with up to 18:1 compression ratios, yet weighs just 10-1/2 lbs.



Part No.	Description
<b>PWM9400</b>	Chevy, 153-/168-Tooth Flywheel, Straight Mount
<b>PWM9426</b>	Chevy, 168-Tooth Flywheel, Staggered Mount
<b>PWM9405</b>	Ford 351C, 351M-400, 429-460
<b>PWM9406</b>	BB Ford "FE" 390-428
<b>PWM9410</b>	Oldsmobile 260-455/Pontiac 326-455
<b>PWM9403</b>	Ford 289-351W, All A/T or M/T, 157-Tooth Flywheel, 3/4" Depth
<b>PWM9404</b>	Ford 289-351W, 351C, All M/T, 164-Tooth Flywheel, 3/8" Depth
<b>PWM9409</b>	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel
<b>PWM9432</b>	Ford Modular 4.6/5.0/5.4/6.2/6.8L <b>NEW!</b>
<b>PWM9439</b>	Chevy, 139-Tooth/10-Pitch Flexplate <b>NEW!</b>

### Ultra High Speed Starters

Powerful starters feature 25% more cranking speed for quicker starting and reduced "kick backs". Well suited to engines with magnetos or distributors with locked-out ignition advance, starters combine 3.0 horsepower electric motors with 3.75:1 gear reduction ratio to provide up to 200 ft./lbs. of cranking power, sufficient to fire engines with up to 15:1 compression. Starters include a billet adjustable mounting block and weigh just 10.5 lbs.



Part No.	Description
<b>PWM9450</b>	Chevy V8, 153/168-Tooth Flywheel, Straight Mount
<b>PWM9455</b>	Ford 351M-400, 429-460
<b>PWM9459</b>	Chevy V8, 139-Tooth Flywheel

### GM CS121 Style Race-Prepped Alternators

High-output, GM CS121 style alternators feature a high output-to-weight ratio, weighing just 9 lbs. Alternators may be used as single- or three-wire hook-up, include gold battery posts for maximum conductivity and low-drag, high-speed bearings. Alternators include a 6.14" mounting pattern, are offered with natural finish or special black, heat-dispersant coating. Pulley must be purchased separately (unless specified).



Part No.	Description
<b>PWM8060*</b>	GM CS121 12-Volt, 75-Amp Alternator, Natural
<b>PWM8062</b>	GM CS121 12-Volt, 100-Amp Alternator, Black
<b>PWM8066</b>	GM CS121 16-Volt, 100-Amp Alternator, Black

\* Includes V-belt pulley.

### XS Volt Snug Mount Alternator Kit for Big Block Chevy **PWM8-8828**

All-in-one kit features the XS Volt GM CS121 100-amp alternator, which includes an innovative, user-adjustable voltage control system that allows compatibility with 12-, 14- or 16-volt electrical systems. Voltage may be easily adjusted from 13.5-18.5 volts, via an adjustment screw. Suited to street or strip, kit may be mounted on either side of engine. Includes alternator with pulley, mounting bracket, crankshaft pulley, drive belt, and necessary hardware.



### Alternator Pulleys

Billet aluminum, single-groove V-belt pulleys include deep grooves for maximum belt retention. Larger diameter pulleys reduce alternator speed for increased horsepower. Pulleys have a 17mm shaft bore and include a 17mm to 15mm reducer bushing to fit most alternators.



Part No.	Description
<b>PWM181</b>	2.80" O.D.
<b>PWM182</b>	4.00" O.D.
<b>PWM183</b>	5.25" O.D.

### Denso Style Race-Prepped Alternators

Powermaster's smallest (93mm) and lightest (5-3/4 lbs.) alternators feature high output-to-weight ratios, delivering up to 75 amps. Ideal for low amperage requirements, alternators include a true, one-wire hook-up and are offered in 12- or 16-volt versions. All mounting points are precision machined for precise belt alignment and correct fit with Powermaster alternator brackets. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators are offered with natural finish or special black, heat-dispersant coating. Pulley must be purchased separately.



Part No.	Description
<b>PWM8136</b>	Denso 16-Volt 100-Amp Alternator, Black
<b>PWM8142</b>	Denso 12/16-Volt 150-Amp Alternator, Black
<b>PWM8162</b>	Denso 12-Volt, 55-Amp Alternator, Black
<b>PWM8163</b>	Denso 12-Volt, 75-Amp Alternator, Black
<b>PWM8166</b>	Denso 16-Volt, 55-Amp Alternator, Black
<b>PWM8172</b>	Denso 12-Volt, 55-Amp Alternator, Natural
<b>PWM8182*</b>	Denso 12 Volt 75-Amp Alternator, Black

\* Includes V-belt pulley.

### XS Volt Denso Style Race-Prepped Alternators

Race prepped, Denso style alternators utilize the XS Volt feature, an innovative user-adjustable voltage control system that allows compatibility with 12-, 14-, or 16-volt electrical systems. Voltage may be easily adjusted from 13.5-18.5 volts via an adjustment screw. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators feature a simple, single-wire design and are finished with special black, heat-dispersant coating. Choose from 93mm, 102mm, or 110mm units. Pulley must be purchased separately.



Part No.	Description
<b>PWM8128</b>	XS Volt 102mm Denso Alternator, 115 Amps, 7.5 lbs.
<b>PWM8138</b>	XS Volt 110mm Denso Alternator, 100 Amps, 8 lbs.
<b>PWM8164</b>	XS Volt 100mm Denso Alternator, 75 Amps, 7.3 lbs.
<b>PWM8174*</b>	XS Volt 100mm Denso Alternator, 75 Amps, 7.3 lbs.
<b>PWM8188</b>	XS Volt 93mm Denso Alternator, 75 Amps, 6.7 lbs.

\*Signifies natural finish alternator complete with V-belt pulley.





## XS Volt GM CS121 Style Race-Prepped Alternators **NEW!**

GM CS121 style alternators include the XS Volt feature, which utilizes an innovative, user-adjustable voltage control system that allows compatibility with 12-, 14-, or 16-volt electrical systems. Voltage may be adjusted from 13.5-18.5 volts via an adjustment screw. Alternators include a simple, single-wire design and are finished with a special black, heat-dispersant coating. Includes V-belt style pulley.



Part No.	Description
<b>PWM8468</b>	XS Volt GM CS121 100 Amp Alternator, 2-Bolt Mount
<b>PWM8478</b>	XS Volt GM CS121 100 Amp Alternator, 3-Bolt Mount

## XS Volt Ford Style Race-Prepped Alternator

**PWM8-57148 **NEW!****

Race-prepped, Ford 150-amp alternator incorporates the XS Volt feature, which allows compatibility with 12-, 14-, or 16-volt electrical systems. Voltage may be adjusted from 13.5-18.5 volts via an adjustment screw. Alternator includes a simple, single-wire design and is finished in a special black, heat-dispersant coating. Includes 6-groove serpentine style pulley.



## Alternator Mounting Brackets

Constructed from precision CNC-machined billet aluminum, brackets are offered to securely mount alternators. Sold complete with necessary hardware.



Part No.	Description
<b>PWM729</b>	SB Ford, 2-Bolt Straight Mount Alt. w/3" Mounting, Early Mustang w/Long Water Pump <b>NEW!</b>
<b>PWM775</b>	BB Chevy, Low Mount, Right or Left Side, Accepts 8132, 8142 or 8152 Alternators
<b>PWM860</b>	GM LS1, 1998-02 Camaro/Firebird, Low Mount, Left Side, w/Electric Water Pump
<b>PWM880</b>	BB Chevy, Snug Mount, Right or Left Side, Accepts 8162 Alternator
<b>PWM885</b>	SB Chevy, Low Mount, Accepts Early GM/Delco 10DN Alternators
<b>PWM886</b>	SB Chevy, 1969-87 Cars (exc. Corvette), Mid Mount, SWP Only

## Pro Series Drag Racing Alternator Kits

Eliminate low-voltage problems with a Pro Series drag racing alternator. Kit includes 50-, 75-, or 100-amp one-wire alternator with heat-dispersant coating hard-coated deep-groove alternator and crankshaft pulleys with V-belt, and pre-assembled bracket kit. Choose snug mount for door cars or low mount, which mounts on left or right side of engine, for dragsters or altered.



PWM8-896

Part No.	Description
<b>50-Amp Kits (Includes 8162 Denso 93mm 50-Amp Alternator)</b>	
<b>PWM8-875</b>	SB Chevy, Snug Mount Kit
<b>PWM8-880</b>	BB Chevy, Snug Mount Kit
<b>PWM8-896</b>	SB Chevy, Low Mount Kit
<b>PWM8-895</b>	BB Chevy, Low Mount Kit
<b>75-Amp Kits (Includes 8163 Denso 100mm 75-Amp Alternator)</b>	
<b>PWM8-895-1</b>	BB Chevy, Low Mount Kit
<b>100-Amp Snug Mount Kits (Includes 8072 GM CS121 3-Ear Mount 100-Amp Alternator)</b>	
<b>PWM8-881</b>	SB Chevy, Snug Mount Kit
<b>PWM8-882</b>	BB Chevy, Snug Mount Kit
<b>100-Amp Low Mount Kits (Includes 8062 GM CS121 2-Ear Mount 100-Amp Alternator)</b>	
<b>PWM8-897</b>	BB Chevy, Low Mount Kit
<b>PWM8-898</b>	SB Chevy, Low Mount Kit

## POWERTRAX®

### Lock-Right Locker

The Lock-Right delivers the straight line performance of a traditional spool, yet automatically unlocks during turns. Assembly directly replaces the OEM spider gears in the differential, while not affecting the ring and pinion set-up.



Part No.	Description
<b>PTX1810-LR</b>	Ford 8" 7/9", 28- or 31-Spline
<b>PTX1920-LR</b>	GM 8.5" 10-Bolt, 28-Spline

### No-Slip Traction System

The latest design in quiet, traction-adding performance, unit offers the street-friendly smooth operation of a limited-slip differential with the traction characteristics of a locking unit. Assembly directly replaces the spider gears in the differential, while not affecting ring and pinion set-up.



Part No.	Description
<b>PTX92-0785-3005</b>	GM 8.5"/8.625" 10-Bolt, 30-Spline

### Grip Pro Differential

A gear-driven differential that is among the strongest and most durable unit currently available. Using 3x2 spiral gear technology, the Grip Pro delivers progressive and variable traction based off of throttle input. Unit is fully assembled and requires proper ring and pinion set-up.



Part No.	Description
<b>PTXGT108831</b>	Ford 8.8" 10-Bolt, 31-Spline, 2012-13 Mustang <b>NEW!</b>
<b>PTXGT108834</b>	Ford 8.8", 34-Spline, 3.31 & Up, 2015-21 Mustang <b>NEW!</b>
<b>PTXGT109028</b>	Ford 9", 28-Spline
<b>PTXGT109031</b>	Ford 9", 31-Spline
<b>PTXGT109035</b>	Ford 9", 35-Spline

### Grip LS Differential

Clutch-type differential uses a set of carbon discs and steel friction plates to provide consistent traction as needed. Unit is fully assembled and requires proper ring and pinion set-up.



Part No.	Description
<b>PTXLS109031</b>	Ford 9", 31-Spline
<b>PTXLS201028</b>	GM 8.5" 10-Bolt, 28-Spline, 2.73 & Up
<b>PTXLS201030</b>	GM 8.5"/8.625" 10-Bolt, 30-Spline, 2.73 & Up
<b>PTXLS241230</b>	GM 8.875" 12-Bolt, 30-Spline, 4.10 & Up



## Chevy Timing Covers

Pro/Cam's timing covers are 100% American-made, include stiffening ribs to accommodate a roller camshaft, and are e-coated for a durable, attractive finish.

Part No.	Description
<b>PRC9501</b>	SB Chevy 265-400
<b>PRC9503</b>	SB Chevy 265-400, BBC Snout Sizing

## Billet Fuel Pressure Regulator

**PRC9250 NEW!**

Engineered for use with Pro/Cam 11 and 15 PSI fuel pumps, or virtually any other high-pressure mechanical fuel pump, billet aluminum, bypass-style regulator provides adjustment from 4-11 PSI.



## Billet Aluminum Mechanical Fuel Pumps

Precision CNC-machined 130 GPH billet aluminum fuel pumps are engineered to deliver unsurpassed fuel flow. Pumps allow "clocking" of housing to allow eased plumbing. Pumps include 1/2" NPT inlet and outlet ports. Choose from 7.5, 11, or 15 PSI models; the 11 and 15 PSI models require a fuel pressure regulator.

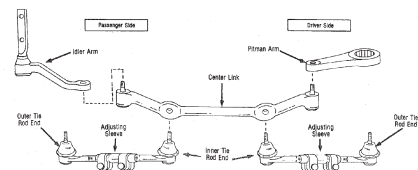


Application	7.5 PSI Part No.	11 PSI Part No.	15 PSI Part No.
SB Chevy, 265-400	<b>PRC9351-A</b>	<b>PRC9350-1-A</b>	<b>PRC9350-A</b>
BB Chevy 396-454	<b>PRC9370-A</b>	<b>PRC9371-A</b>	<b>PRC9372-A</b>

# PROFORGED

## Severe-Duty Chassis Parts

Proforged offers a complete line of Severe-Duty chassis parts. All components are tested for elasticity, strength, stud pullout, stud impact, and cycle. They are then electrocoated for corrosion resistance and appearance, resulting in a product that is strong, durable, and built to last.



Application	Tie Rod Assembly - Right (Passenger's Side)				Tie Rod Assembly - Left (Driver's Side)		
	Outer End	Adj. Sleeve	Inner End	Center Link	Inner End	Adj. Sleeve	Outer End
1975-79 Camaro, Z28	—	—	PFG104-10375	PFG106-10066	—	—	—
1970-74 Camaro, Z28	PFG104-10356	—	—	PFG106-10066	PFG104-10374	—	PFG104-10356
1967-69 Camaro, Z28	—	—	PFG104-10382	PFG106-10103	PFG104-10382	—	—
1978-88 Malibu/Monte Carlo	PFG104-10019	—	PFG104-10020	PFG106-10071	PFG104-10020	—	PFG104-10019
1973-77 Chevelle/Malibu/Monte Carlo	—	—	PFG104-10016	—	PFG104-10016	—	—
1971-72 Chevelle/Malibu/Monte Carlo	—	—	PFG104-10016	PFG106-10062	PFG104-10016	—	—
1964-70 Chevelle/Malibu/Monte Carlo	PFG104-10182	—	PFG104-10382	PFG106-10062	PFG104-10382	—	PFG104-10182

## Billet Aluminum Subframe Bushing Kit for GM "F" & "X" Body

**PFG134-10005**

Designed to increase chassis strength and eliminate the deflection common to OE-type bushings, Proforged subframe bushings are precision-machined from billet 6061-T6 aluminum, black anodized finished, and utilize an interlocking design for maximum effectiveness. Fits all 1967-81 Camaro/Firebird, 1968-74 Chevy II/Nova, 1971-74 Pontiac Ventura, and 1973-74 Buick Apollo/Olds Omega.



## Billet Aluminum Tie Rod Sleeves

**PFG105-10040**

Significantly stronger than traditional adjusting sleeves, billet aluminum adjusting sleeves measure 8" long and include 5/8"-18 threaded ends. Precision CNC-machined and finished with a corrosion-resistant black anodized finish, they are sold in pairs with jam nuts.



## Steering Rebuild Kits

Engineered to offer unsurpassed durability, Proforged steering components feature forged 1045 steel housings and 4140 chrome moly steel studs that are heat treated for added strength and durability. All components are E-coated for a corrosion-resistant, professional appearance. Each kit (unless specified) includes center link, inner and outer tie rods, adjusting sleeves, idler arm, CR-rubber boots, and necessary hardware.



Part No.	Description
<b>PFG116-10008</b>	1964-67 Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac Lemans
<b>PFG116-10011</b>	1978-88 Chevy Monte Carlo/Buick Regal/Pontiac Grand Prix; 1978-81 Olds Cutlass
<b>PFG116-10016</b>	1982-92 Chevy Camaro/Pontiac Firebird
<b>PFG116-10018†</b>	1968-69 Chevy Camaro/1968-74 Nova, Manual Steering
<b>PFG116-10019†</b>	1968-69 Chevy Camaro/1968-74 Nova, Power Steering
<b>PFG116-10020</b>	1970-81 Pontiac Firebird, Power Steering

## Ball Joints

OEM-quality replacement ball joints are sold each.



Part No.	Application
<b>Lower</b>	
<b>PFG101-10010*</b>	2005-09 Ford Mustang, Anti-Roll Design
<b>PFG101-10299</b>	1975-80 GM "H" Body
<b>PFG101-10301</b>	1971-74 Chevy Vega
<b>PFG101-10013</b>	1964-72 GM "A" Body; 1967-69 Camaro
<b>PFG101-10049</b>	1970-02 GM "F" Body; 1973-88 GM "A"/"G" Body
<b>PFG101-10432</b>	1994-2004 Ford Mustang
<b>PFG101-10439</b>	1968-73 Ford Mustang/Mercury Cougar; 1972-77 Maverick/Comet
<b>Upper</b>	
<b>PFG101-10015</b>	1964-72 GM "A" Body
<b>PFG101-10019</b>	1970-81 GM "F" Body; 1973-88 GM "G" Body
<b>PFG101-10065</b>	1993-02 GM "F" Body
<b>PFG101-10086</b>	1960-72 Dodge/Plymouth "A" Body

\*Designed for lowered vehicles.

† Center link not included.



## Idler Arms

Part No.	Application
<b>PFG102-10006</b>	1968-72 GM "A" Body
<b>PFG102-10012</b>	1973-81 GM "F" Body
<b>PFG102-10013</b>	1978-88 GM "G" Body
<b>PFG102-10087</b>	1964-66 Ford Mustang; 1965 Ford Falcon/Mercury Comet



## Pitman Arms

Part No.	Description
<b>PFG103-10047</b>	1970-81 Camaro, Manual Steering
<b>PFG103-10051</b>	1970-81 GM "F" Body
<b>PFG103-10054</b>	1982-05 Chevy S10/GMC Sonoma, RWD
<b>PFG103-10055</b>	1982-92 GM "F" Body; 1978-88 GM "G" Body
<b>PFG103-10057</b>	1971-73 Ford Mustang/Mercury Cougar
<b>PFG103-10058</b>	1963-82 Chevy Corvette



## Front Control Arm Shafts

OEM-quality replacement items are sold per pair.

Part No.	Description
<b>PFG120-10047</b>	Front Upper Shafts, 1964-72 GM "A" Body; 1967-69 GM "F" Body; 1970-74 "X" Body
<b>PFG120-10048</b>	Front Upper Shafts, 1970-73 GM "F" Body; 1973 GM "A" Body



PERFORMANCE

## 14" Classic Air Cleaners

Classic 14" low-profile air cleaners with "Chevrolet" and bowtie logos fit all carburetors with 5-1/8" diameter necks. 3" tall filter element, stud, and wing nut are included.



Part No.	Description
<b>PFM141-302</b>	Chrome Air Cleaner, Stamped "Chevrolet" Logo
<b>PFM141-713</b>	Carbon-Style Air Cleaner, Inlaid Red "Chevrolet" Logo
<b>PFM141-752</b>	Black Crinkle Air Cleaner, Inlaid Red "Chevrolet" Logo
<b>PFM141-906</b>	Chrome Air Cleaner, Inlaid Black "Chevrolet" Logo

## Slant-Edge Die Cast Valve Covers

Tall valve covers are baffled and have raised or recessed "Chevrolet" and bowtie logos.



PFM141-939

Description	Raised Logo Part No.	Recessed Logo Part No.
SB Chevy, 1958-86, Polished	<b>PFM141-920</b>	<b>PFM141-927</b>
SB Chevy, 1958-86, Black Crinkle	<b>PFM141-921</b>	<b>PFM141-928</b>
SB Chevy, 1958-86, Chrome	<b>PFM141-922</b>	<b>PFM141-930</b>
SB Chevy, 1958-86, Gray	<b>PFM141-925</b>	<b>PFM141-923</b>
SB Chevy, 1958-86, Orange	—	<b>PFM141-924</b>
SB Chevy, 1958-86, Powder Coat Ready	<b>PFM141-939</b>	—
SB Chevy, '87-Up, Black Crinkle	<b>PFM141-840</b>	<b>PFM141-845</b>
SB Chevy, '87-Up, Orange	<b>PFM141-841</b>	—
SB Chevy, '87-Up, Cast Gray Crinkle	<b>PFM141-842</b>	—
SB Chevy, '87-Up, Polished	—	<b>PFM141-843</b>
SB Chevy, '87-Up, Chrome	—	—
SB Chevy Gen. III LS, Orange	<b>PFM141-261*</b>	—
SB Chevy Gen. III LS, Black Crinkle	<b>PFM141-262*</b>	—
SB Chevy Gen. III LS, Cast Grey	<b>PFM141-263*</b>	—
SB Chevy Gen. III LS, Polished	—	—
SB Chevy Gen. III LSX, Black Crinkle	<b>PFM141-256</b>	—
SB Chevy Gen. III LSX, Orange	<b>PFM141-257*</b>	—
SB Chevy, 1958-86, Shark Gray	—	<b>PFM141-881</b>
SB Chevy Gen. III LS, Red	<b>PFM141-267</b>	—
BB Chevy, 1965-96, Liquid Black	<b>PFM141-868</b>	—
BB Chevy, 1965-96, Unfinished	<b>PFM141-869</b>	—
BB Chevy, 1965-96, Black Crinkle	<b>PFM141-870</b>	<b>PFM141-876</b>
BB Chevy, 1965-96, Chevy Orange	<b>PFM141-871</b>	—
BB Chevy, 1965-96, Cast Gray Crinkle	<b>PFM141-872</b>	—
BB Chevy, 1965-96, Red	<b>PFM141-873</b>	—
BB Chevy, 1965-96, Polished	—	<b>PFM141-875</b>
BB Chevy, 1965-96, Chrome	—	<b>PFM141-877</b>
BB Chevy, 1965-96, Polished/Blackfield	<b>PFM141-878</b>	—
BB Chevy, 1965-96, Chrome/Blackfield	<b>PFM141-879</b>	—

\* Coil relocation brackets are available; order **PFM69520** for LS1 or **PFM69521** for LS3/LS7.

## Die Cast Valve Covers

Premium die-cast valve covers incorporate internal oil drippers (small block only) and baffles. Valve covers feature recessed Chevrolet and Bowtie emblems. Sold per pair, complete with required grommets. Choose from valve covers with black crinkle, chrome, or polished finishes.



Description	Black Crinkle	Chrome	Polished
SB Chevy Tall Valve Covers	<b>PFM141-116</b>	<b>PFM141-117</b>	<b>PFM141-108</b>
SB Chevy Centerbolt Tall Valve Covers	<b>PFM141-131</b>	<b>PFM141-132</b>	<b>PFM141-130</b>
BB Chevy Tall Valve Covers	—	<b>PFM141-140</b>	—

## Carbon-Style Valve Covers

**PFM141-712**

Affordable, tall stamped steel small block Chevrolet valve covers have the appearance of carbon fiber. Covers are emblazoned with bright red Chevrolet racing emblems and include internal baffling. Sold in pairs, complete with PCV and breather grommets. Fits all 1958-86 engines.



## Chrome Valve Covers

Gleaming chrome valve covers are made from heavy-gauge steel to prevent leakage at the flange area. All valve covers have the Bowtie and Chevrolet logos. Sold in pairs with grommets. Breathers sold separately.



Part No.	Description
<b>PFM141-101</b>	SB Chevy Tall Valve Covers, without Baffle
<b>PFM141-103</b>	SB Chevy Tall Valve Covers, with Baffle

## Stamped Steel Valve Covers

Stamped from heavy-gauge steel to prevent leakage at the flange area, valve covers are offered with chrome or black crinkle finish. All valve covers listed are emblazoned with the Chevrolet and bowtie logos. Sold per pair, complete with grommets.



Description	Chrome	Black Crinkle
SB Chevy Tall Valve Covers	<b>PFM141-905</b>	<b>PFM141-751</b>
BB Chevy Tall Valve Covers	<b>PFM141-813</b>	<b>PFM141-811</b>





# 2024-25 DRAG RACING



PERFORMANCE

## Valve Cover Accessories

Part No.	Description
<b>PFM141-600</b>	Chrome Valve Cover Wing Nuts (4), 1/4"-20 Threads
<b>PFM141-610</b>	Chrome Valve Cover Hold Downs (4), SB Chevy
<b>PFM141-615</b>	Valve Cover Grommets, 1 Push-In, 1 PCV
<b>PFM141-616</b>	Chrome Push-In Valve Cover Breather, 3" Dia.
<b>PFM141-630</b>	Chrome Push-In Oil Filler Cap, Fits 1.22" Dia. Hole
<b>PFM141-754</b>	Black Crinkle Push-In Valve Cover Breather, 3" Dia.
<b>PFM141-756</b>	Black Crinkle Valve Cover Wing Nuts (4), 1/4"-20 Threads
<b>PFM141-757</b>	Black Crinkle Valve Cover Hold Downs (4), SB Chevy
<b>PFM141-759</b>	Black Crinkle Valve Cover Mini Nuts, (4) 1/4"-20
<b>PFM141-853</b>	Slant-Edge Breather, Chrome with Red Bowtie
<b>PFM141-855</b>	Slant-Edge Breather, Polished with Red Bowtie
<b>PFM141-858</b>	Slant-Edge Breather, Black Crinkle with Raised Bowtie
<b>PFM141-859</b>	Slant-Edge Breather, Chevy Orange with Raised Bowtie
<b>PFM141-861</b>	Slant-Edge Breather, Black Crinkle with Recessed Bowtie

## Chrome Fuel Pump Block-Off Plates

Chromed block-off plates are stamped with the popular Bowtie logo and are sold with gasket.

Part No.	Description
<b>PFM141-210</b>	SB Chevy Block-Off Plate
<b>PFM141-211</b>	BB Chevy Block-Off Plate



## Electric Water Pumps

Durable die-cast aluminum pumps eliminate impeller drag for added horsepower. Epoxy-coated for appearance and corrosion resistance, pumps flow up to 35 gallons per minute and include 1" NPT to 1-3/4" hose fitting. Choose from red or black finishes.



Description	Red Part No.	Black Part No.
SB Chevy Electric Water Pump	<b>PFM141-652</b>	<b>PFM141-651</b>
BB Chevy Electric Water Pump	—	<b>PFM141-674</b>



## Mopar Logo 14" Air Cleaners

Classic design, 14" air cleaners are made from high-quality steel and include the Mopar logo. Sold complete with top plate, drop base, AC Delco filter, and high-tech center nut.

Part No.	Description
<b>PFM440-752</b>	Black Crinkle Air Cleaner, Embossed Blue Logo
<b>PFM440-906</b>	Chrome Air Cleaner, Embossed Blue Logo



## Stamped Steel Valve Covers

Stamped steel, tall-style valve covers provide sufficient clearance for roller rocker arms and include internal baffling. Offered with chrome-plated or black crinkle finish. Sold per pair, complete with breather and PVC grommets.



Part No.	Description
<b>PFM440-301</b>	SB Chrysler "LA" 273-360, Chrome with Direct Connection Logo
<b>PFM440-751</b>	SB Chrysler "LA" 273-360, Black Crinkle with Mopar Logo
<b>PFM440-811</b>	BB Chrysler "B"/"RB" 383-440, Black Crinkle with Mopar Logo
<b>PFM440-813</b>	BB Chrysler "B"/"RB" 383-440, Chrome with Mopar Logo
<b>PFM440-889</b>	BB Chrysler "B"/"RB" 383-440, Shark Gray with Mopar Logo <b>NEW!</b>
<b>PFM440-905</b>	SB Chrysler "LA" 273-360, Chrome with Mopar Logo



## Valve Cover Accessories



Part No.	Description
<b>PFM440-440</b>	Slant-Edge Breather, Black Crinkle with Mopar Logo
<b>PFM440-441</b>	Slant-Edge Breather, Polished with Recessed Mopar Logo
<b>PFM440-442</b>	Slant-Edge Breather, Chrome with Recessed Mopar Logo
<b>PFM440-616</b>	Chrome Push-In Breather with Recessed Mopar Logo
<b>PFM440-756</b>	Black Crinkle Valve Cover Wing Nuts, (4) 1/4"-20
<b>PFM440-902</b>	Chrome Valve Cover Wing Nuts, (4) 1/4"-20

## Shaft-Mount Roller Rocker Arms

Rigid, aluminum shaft-mount rocker arms offer increased RPM capability and improved valve train durability. Rocker arms utilize bronze bushings to provide a friction-free environment, while channels and holes in each bushing allow lubrication through the shafts. Adjustable pushrod tips allow precise lash adjustments. Each kit includes (16) rocker arms, (2) hardened shafts and spacer hardware.



Part No.	Description
<b>PFM440-468</b>	BB Chrysler "B"/"RB" 383-440, 1.6 Ratio <b>NEW!</b>
<b>PFM440-469</b>	SB Chrysler "LA" 273-360, 1.6 Ratio <b>NEW!</b>
<b>PFM440-868</b>	BB Chrysler "B"/"RB" 383-440, 1.5 Ratio
<b>PFM440-869</b>	SB Chrysler "LA" 273-360, 1.5 Ratio
<b>PFM440-873</b>	BB Chrysler "B"/"RB" 383-440, 1.7 Ratio <b>NEW!</b>
<b>PFM69468*</b>	BB Chrysler "B"/"RB" 383-440, 1.6 Ratio, Proform Blue <b>NEW!</b>
<b>PFM69469*</b>	SB Chrysler "LA" 273-360, 1.6 Ratio, Proform Blue <b>NEW!</b>

\* Non-Mopar Performance licensed product.

## Timing Covers

Replacement timing covers are manufactured from high-quality steel, include the timing tab and an installed oil seal. Offered with chrome come black crinkle or shark gray finish, each is emblazoned with the Mopar logo.



Part No.	Description
<b>PFM440-216</b>	BB Chrysler 383-440, Chrome
<b>PFM440-219</b>	BB Chrysler 383-440, Black Crinkle
<b>PFM440-883</b>	BB Chrysler 383-440, Shark Gray <b>NEW!</b>

## Black Race Series 4bbl Carburetors

Dual-inlet Race Series 4bbl carburetors feature performance-enhancing, fuel-cooling Black Diamond coating. Made in the USA, mechanical secondary carbs also include high-flow main body with screw-in air bleeds, down leg boosters, deleted air horn and choke tower, durable billet metering blocks and throttle baseplate, and lightweight aluminum fuel bowls. Timed and full vacuum ports allow for accessories and tuning, while sight glass windows provide eased float adjustment.



Part No.	Description
<b>PFM67301</b>	650 CFM
<b>PFM67302</b>	750 CFM
<b>PFM67303</b>	850 CFM
<b>PFM67304</b>	950 CFM
<b>PFM67305</b>	1050 CFM

## Mechanical Secondary Race Series 4bbl Carburetors

Affordable, high-performance carburetors are hand-assembled in the USA using Pro-form components. Each includes high-flow main body and billet metering blocks and throttle base plates. Carbs have power valve blow-out protection, down-leg style boosters (unless specified), adjustable screw-in air bleeds, timed and full vacuum ports, and welded throttle shafts. Choose from carbs calibrated for gasoline, alcohol, or E85.



Description	Gasoline Part No.	Alcohol Part No.	E85 Part No.
650 CFM Carburetor	<b>PFM67199</b>	<b>PFM67199-ALC</b>	—
750 CFM Carburetor	<b>PFM67200</b>	<b>PFM67200-ALC</b>	<b>PFM67200-E85</b>
750 CFM Carburetor, Annular Boosters	<b>PFM67200-AN</b>	—	—
750 CFM Carburetor, Draw-Thru/Supercharged	<b>PFM67200-SC</b>	—	—
850 CFM Carburetor	<b>PFM67201</b>	<b>PFM67201-ALC</b>	—
850 CFM Carburetor, Draw-Thru/Supercharged	<b>PFM67201-SC</b>	—	—
950 CFM Carburetor	<b>PFM67202</b>	<b>PFM67202-ALC</b>	—
950 CFM Carburetor, Draw-Thru/Supercharged	<b>PFM67202-SC</b>	—	—
1050 CFM Carburetor	—	<b>PFM67209-ALC</b>	—
1050 CFM Carburetor, Annular Boosters	<b>PFM67209-AN</b>	—	—
1050 CFM Carburetor, Draw-Thru/Supercharged	<b>PFM67209-SC</b>	—	—

## Billet Throttle Base Plates

Billet base plates are stronger and more durable than die cast base plates. Base plates include timed and full vacuum ports, adjustable secondary air flow cam brackets, button-head Torx throttle plate screws, and power valve blow-out protection.



Part No.	Description
<b>PFM67155</b>	650/700/750/800 CFM Replacement Base Plate
<b>PFM67156</b>	850 CFM Replacement Base Plate

## Primary and Secondary Linkage Kit

**PFM67231 NEW!**

Engineered for use with Proform Race Series carburetors featuring mechanical secondaries, linkage kit allows using stock, 1:1, or super progressive throttle opening rates.



## Direct Replacement Holley Main Bodies

Add 25-50 horsepower in less than 30 minutes. Direct replacement 100% new main bodies have adjustable, screw-in air bleeds and HP down leg boosters. Available to fit 650, 700, 750, 800, 850, and 950 CFM Holley carbs.



Part No.	Description
<b>PFM67100C</b>	For Holley 650 CFM (Model 4777), 700 CFM (Model 4778), 750 CFM (Model 4779) and 800 CFM (Model 4780), Double Pumper, Mech. Secondaries
<b>PFM67101C</b>	For Holley 750 CFM (Model 3310), Vacuum Secondaries
<b>PFM67107C</b>	For Holley 850 CFM, Double Pumper, Mechanical Secondaries
<b>PFM67108C</b>	For Holley 950 CFM, Double Pumper, Mechanical Secondaries
<b>PFM67150C</b>	Billet Metering Block, Holley 4777/4779/3310
<b>PFM67162</b>	Aluminum Center Hung Fuel Bowl with Sight Glass Windows, Fits Proform/Holley/Quick Fuel

## Extruded Aluminum Roller Rocker Arms

Precision-machined, roller rocker arms use full needle bearing fulcrum, and roller tip to reduce friction and valvetrain wear, while providing increased durability and horsepower. Sold in sets of 16 complete with poly locks.



Part No.	Description	Ratio	Stud
<b>PFM66868</b>	BB Chrysler 383-440	1.5	Shaft Mount
<b>PFM66869</b>	SB Chrysler 273-360	1.5	Shaft Mount
<b>PFM66907C</b>	SB Chevy 265-400, 1955-87	1.5	3/8"
<b>PFM66908C</b>	SB Chevy 265-400, 1955-87	1.6	3/8"
<b>PFM66914C</b>	SB Chevy 305-350, 1988-99 Self-Aligning	1.5	3/8"
<b>PFM66915C</b>	SB Chevy 305-350, 1988-99 Self-Aligning	1.6	3/8"
<b>PFM66913C</b>	BB Chevy 396-454, 1965-90	1.7	7/16"
<b>PFM66911C</b>	SB Ford 289-351W, 1962-00	1.6	3/8"
<b>PFM66876</b>	SB Ford 302-351W, 1977-94 Pedestal Mount	1.6/1.7	5/16"
<b>PFM66878</b>	SB Ford 302-351W, 1977-94	1.7	5/16"
<b>PFM66879</b>	SB Ford 289-351W, 1977-94 Pedestal Mount	1.6	5/16"
<b>PFM69467</b>	GM Gen. III LS1/LS6; Gen. IV LS2/LS4	1.7	M8 Bolts

## Locking Header Bolts

Header bolts are permanently assembled with a set of special washers that incorporate super-hardened, external serrated teeth that are engineered to literally lock into the bottom of the bolt head and the header flange. Bolts may be loosened, lubricated, and re-used.



Part No.	Description
<b>PFM66751</b>	3/8" x 3/4" Long, Black Oxide, 12 Pcs.
<b>PFM66752</b>	3/8" x 3/4" Long, Black Oxide, 16 Pcs.
<b>PFM66753</b>	3/8" x 1" Long, Black Oxide, 12 Pcs.
<b>PFM66754</b>	8mm x .984" Long, Nickel, 12 Pcs.
<b>PFM66755</b>	8mm x 1.181" Long, Nickel, 12 Pcs.
<b>PFM66756</b>	3/8" x 1" Long, Black Oxide, 16 Pcs.
<b>PFM66757</b>	Collector Bolts w/Nuts & Washers, 3/8" x 1.25" Long, Black Oxide, 6 Pcs.

Note: Header bolts listed fit most early model domestic V-8's except small block Chrysler. The 3/4" long bolts are recommended for cast iron heads, while 1" long are for aluminum heads.

## Electric Water Pumps

Aluminum water pumps directly replace conventional belt-driven pumps to free up to 15 horsepower. Pumps deliver 35 GPM, include fittings, and are polished, chrome plated, or powder coated black, blue, or red.



Description	Blue Part No.	Black Part No.	Chrome Part No.	Polished Part No.	Red Part No.
SB Chevy 265-400	<b>PFM66225B</b>	<b>PFM66225BK</b>	<b>PFM66225C</b>	<b>PFM66225P</b>	<b>PFM66225R</b>
BB Chevy 396-454	<b>PFM68230B</b>	<b>PFM68230BK</b>	<b>PFM68230C</b>	—	<b>PFM68230R</b>
BB Chrysler 383-440	—	<b>PFM440-450</b>	—	—	—
SB Ford 289-351W	<b>PFM68220B</b>	<b>PFM68220BK</b>	—	—	<b>PFM68220R</b>

## Digital Variable Speed Fan Controller

**PFM69595 NEW!**

Fan controller helps maintain consistent engine temperatures, delivering automatic fan activation when required, and deactivation once the engine has cooled. Unit includes a black aluminum housing with a digital readout, and may be used with single or dual fan set-ups. Includes wiring harness, 3/8" NPT thread-in sensor, and push-in probe.





## Slim-Fit Radiator System for 1979-93 Ford Mustang

**PFM69680.2 NEW!**

Lightweight, all-aluminum unit combines a radiator, shroud, fan, and built-in transmission cooler, yet is just 4" thick. Direct fit unit is completely assembled and is engineered to deliver unsurpassed cooling. Includes a thread-in adjustable thermostat for automatic fan control. Fits all 1979-93 Ford Mustang and 1980-88 Thunderbird.



## Radiator Overflow Canister **NEW!**

Lightweight billet aluminum canister is designed to capture overflow coolant from the radiator. Canister has a 1-pint capacity to meet NHRA requirements. Includes 3/8" hose barbs at top and bottom. Offered with black anodized or natural finish.



Part No.	Description
<b>PFM69527</b>	Radiator Overflow, Black Finish
<b>PFM69528</b>	Radiator Overflow, Natural Finish

## Lightning-Bolt 100-Amp Mini Alternator **NEW!**

Compact and weighing just 7 lbs., yet powerful enough to deliver 100 amps of charging. Mini, 12-volt alternator features a single wire hook-up and is complete with V-belt pulley. Includes the same mounting pattern as 93mm alternators, or may be used in place of a GM 10SI with the **PFM66437** adapter.



Part No.	Description
<b>PFM66435</b>	Lightning-Bolt 100-Amp Alternator
<b>PFM66437</b>	GM 10SI Mount Adapter for <b>PFM66435</b>

## Mini Alternators

Ideally suited to the racer desiring a lightweight, reliable single-wire alternator. Mini 96mm alternators weigh just 6 lbs. and offer 50 amps of charging. Manufactured from 100% all-new components. Sold complete with V-belt pulley.



Part No.	Description
<b>PFM66432</b>	Mini Alternator, Black Crinkle Finish
<b>PFM66433</b>	Mini Alternator, Polished Finish

## Chevrolet High-Torque Mini Starters

100% new starters are offset for oil pan clearance and may be rotated for header or oil pan clearance. High-torque motors deliver 40-50% more cranking power than stock starters. Features include 3.75:1 gear reduction, full ball bearing construction and shims to set pinion gear engagement (when necessary).



Part No.	Description
<b>PFM66256</b>	153/168T Flywheel, 1.4 KW, Up to 11:1 Comp.
<b>PFM66258</b>	153/168T Flywheel, 2.0 KW, Up to 15:1 Comp.
<b>PFM66266</b>	168T Flywheel, Staggered Bolt Pattern, 1.4 KW, Up to 11:1 Comp.
<b>PFM66267</b>	168T Flywheel, Staggered Bolt Pattern, 2.2 KW, Up to 15:1 Comp.
<b>PFM66268</b>	168T Flywheel, Staggered Bolt Pattern, 1.4 KW, Up to 10:1 Comp.
<b>PFM66273</b>	GM LS1/LS2/LS6/LS7 Starter, 153/168T Flywheel, 1.4 KW, Up to 11:1 Compression
<b>PFM66277</b>	GM LS1/LS2/LS6/LS7 Starter, 153/168T Flywheel, 2.2 KW, Up to 15:1 Compression
<b>Replacement Component</b>	
<b>PFM66256SH</b>	Starter Shim Kit for <b>PFM66256</b>

## Chevrolet High-Compression Racing Starters

For engines with large displacement or high compression ratios. Gear reduction starters have 100% new components. 4.4:1 ratio is capable of cranking engines with up to 18:1 compression ratios.



Part No.	Description
<b>PFM67050</b>	168-Tooth Flywheel/Flexplate
<b>PFM67052</b>	168-Tooth Flywheel/Flexplate, Staggered Mt.

## Chrysler High-Torque Starters

Lightweight high-torque starters fit all Chrysler V6 and V8. Choose from standard or officially licensed Mopar units.



Part No.	Description
<b>PFM440-415</b>	Officially Licensed Starter, 4.41:1 Ratio, 11:1 Max. Compression
<b>PFM66269</b>	Chrysler Starter, 4.41:1 Ratio, 11:1 Max. Compression

## Ford High-Torque Starters

High-torque gear-reduction starters are lightweight and compact, yet offer 40-50% more cranking power than OEM units. Offset design offers increased oil pan clearance and rotating design allows for added chassis or header clearance. Starters are 100% new, not rebuilt.



Part No.	Description
<b>PFM66275</b>	Ford Starter, 221-351W, 429-460, Auto Trans., 2.2 KW, Up to 15:1 Comp.
<b>PFM66276</b>	Ford Starter, 221-351W, 429-460, Manual Trans., 2.2 KW, Up to 15:1 Comp.

## Olds/Pontiac Gear Reduction Starter

**PFM67053**

Lightweight, yet powerful starter delivers 40-50% more cranking power and the capability of reliably starting engines with up to 14.0:1 compression. Compact design offers increased header and oil pan clearance. Fits all Olds 260-455, and Pontiac 326-455 applications.



## Chevy Billet Distributor Clamp

**PFM67985 NEW!**

Manufactured from heavy-duty, black anodized aluminum, distributor clamp is complete with stud, nut, and washer. Fits all Chevy V-6 and V-8.



## Locking Transmission Dipsticks

Mandated by NHRA on any car quicker than 10.99 E.T., dipstick assemblies include a locking design to prevent fluid from blowing out of dipstick tube. Offered with gold iridite or chrome-plated finish.



Description	Gold Part No.	Chrome Part No.
GM TH-350	<b>PFM66181</b>	<b>PFM66175</b>
GM TH-400	<b>PFM66182</b>	<b>PFM66178</b>
GM Powerglide, Long Style for Door Cars	<b>PFM66172</b>	—
GM Powerglide, Short Style for Dragsters	<b>PFM66173</b>	—





## Adjustable Pinion Snubbers

Pinion snubber installs directly to differential, and is designed to limit axle housing rotation and prevent harmful wheel hop. Offered in pin or thread-type adjustable models.



Part No.	Description
<b>PFM68081</b>	Dana 60 Rear, Threaded Screw-In Type <b>NEW!</b>
<b>PFM68082</b>	Chrysler 8-3/4" Rear, Pin Type
<b>PFM68083</b>	Chrysler 8-3/4" Rear, Threaded Screw-In Type

## Aluminum Rear End Covers

Reinforced aluminum rear end covers incorporate special load bolts to stabilize the carrier bearing caps during launch, helping to prolong differential life and eliminate failure. Covers include both fill and drain plugs, and are sold complete with fasteners. Choose from black covers with Perfect Launch or Bowtie logo, or natural cast finish covers with Bowtie logo.



Description	Perfect Launch Part No.	Bowtie/Black Part No.	Bowtie/Natural Part No.
Dana 60	<b>PFM69504</b>	-	-
Ford 8.8"	<b>PFM69501</b>	-	-
GM 7.5" 10-Bolt	<b>PFM66667</b>	<b>PFM141-695</b>	<b>PFM141-694</b>
GM 8.2"/8.5" 10-Bolt	<b>PFM66668</b>	<b>PFM141-696</b>	<b>PFM141-698</b>
GM 8.875" 12-Bolt	<b>PFM69502</b>	<b>PFM141-697</b>	<b>PFM141-699</b>

## Perfect Launch Drag Racing Practice Tree

**PFM67025C**

Practice reaction times anywhere with pocket-sized Perfect Launch. Powered by a 9-volt battery, hand-held unit includes a remote thumb trigger, .400 and .500-second pro and full trees, adjustable delay, bump down, and roll out.



## Digital Mini Shift Light and Diagnostic Tachometer

**PFM67007C**

Digital mini shift light aids performing timely, consistent shifts by illuminating at a pre-set RPM. Compact unit is just 4-1/4" long and may be quickly removed from mount and set on dashboard, allowing RPM's to be viewed during engine diagnosis.



## Adjustable RPM Shift Lights

Get the desired shift points without a tachometer or RPM modules. May be set from 3,000 to 12,000 RPM.



Description	Black Part No.	Silver Part No.
Adjustable RPM Shift Light	<b>PFM67005C</b>	<b>PFM67005SC</b>

## Self-Powered Timing Light

**PFM67419**

Tac-style timing light has the ability to check ignition timing, help diagnose a no-spark condition, and check vacuum, mechanical or electrical advance. High-intensity, aluminum-bodied timing light features a single-wire inductive lead and is self-powered by a rechargeable Li-ion battery. May also be used as a flashlight.



## Adjustable Aluminum AN Wrenches

Adjustable wrenches prevent damage to costly aluminum AN fittings. Offered in standard or stubby models, wrenches are anodized for durability.

Part No.	Description
<b>PFM67722</b>	Adjustable Stubby Wrench Set, Includes <b>PFM67723</b> and <b>PFM67724</b>
<b>PFM67724</b>	Adjustable Stubby Wrench, -10AN to -20AN
<b>PFM67727</b>	Adjustable Wrench, -3AN to -8AN
<b>PFM67728</b>	Adjustable Wrench, -10AN to -20AN
<b>PFM67729</b>	Adjustable Wrench Set, Includes <b>PFM67727</b> and <b>PFM67728</b>



PFM67727

## AN Hex Wrench Sets

Specifically designed for use with aluminum AN fittings, wrenches prevent damage to fittings. Eight-piece set includes -3, -4, -6, -8, -10, -12, and -16. Four-piece set includes -6, -8, -10, and -12.



PFM66988

Part No.	Description
<b>PFM66978</b>	8-Pc. Color-Coded AN Wrench Set
<b>PFM66988</b>	4-Pc. Double-Ended Color-Coded AN Wrench Set

## No-Mess Funnel

**PFM68068**

Funnel features a ball-n-hook design that retains excess fluid when lifted, preventing spills.



## Jet Installation Tool

**PFM67469**

Handy tool allows installing Holley carburetors jets without damaging them.



## Universal Oil Filter Cutter

**PFM66490**

Spot engine problems quickly. Precision tool locks down the oil filter, allowing it to be rotated and cut open for inspection.



Replacement Component	
Part No.	Description
<b>PFM490-BLADE</b>	Replacement Blades (2)

## Dual-Gauge Leakdown Tester

**PFM66839**

Check piston ring, valve, and head gasket seal. Includes flex hose and spark plug adapters.



## Pinion Setting Tool

**PFM66516**

Universal tool allows measuring pinion depth of most popular rear ends. Sold complete with precision dial indicator.



## Valve Lash Wrench Set

T-handle and wrench set eases valve lash adjustment, while cutting adjustment time in half. Each set includes special adjustment wrench and T-handle allen wrench.



PFM66778

Part No.	Description
PFM66778	1/2" Wrench with 3/16" and 1/8" T-Handle Wrenches
PFM66779	7/16" Wrench with 1/8" T-Handle Wrench
PFM66780	9/16" Wrench with 3/16" and 7/32" T-Handle Wrenches
PFM66781	5/8" Wrench with 3/16" and 7/32" T-Handle Wrenches

## Engine Lift Plate

PFM67457

Installs easily to all Holley 2bbl, 4bbl and Dominator-flanged intake manifolds, providing a secure attachment point when installing or removing engine. Made from high-quality steel. NOTE: Bolts not included.



## GM LS Gen. IV Engine Lift Plate

PFM67459

Engine lift plate installs in place of the intake manifold and valley tray cover, allowing eased engine removal or installation. Heavy-duty steel lift plate includes three attachment points to provide desired tilt. Fits all 2006-16 LS Gen IV, engines.



## GM LS Valve Spring Compressor

Tool mounts directly to GM LS cylinder heads to allow compressing two valve springs at once for eased valve spring removal or replacement. Choose from heavy-duty steel or billet aluminum versions.



Part No.	Description
PFM67603	GM LS Valve Spring Compressor, Purple Anodized Aluminum
PFM67605	GM LS Valve Spring Compressor, Black Finished Heavy Duty Steel

## Economy Stud Mount Valve Spring Compressor

PFM66848

Affordable, durable tool aids changing valve springs with heads installed on the engine. Heavy-duty steel tool fits 3/8" or 7/16" studs on small or big block Chevy, Ford, and Pontiac engines.



## Heavy-Duty Valve Spring Compressor

Heavy-duty tool eases cylinder head teardowns. Valve spring compressor works with even the stiffest of springs and includes an adjustable compressor arm for compatibility with virtually any cylinder head. Choose from blue or silver powder-coated finish.



Part No.	Description
PFM66764	Heavy-Duty Valve Spring Compressor, Silver Powder Coated
PFM66832	Heavy-Duty Valve Spring Compressor, Blue Powder Coated

## Pneumatic Valve Spring Compressor

PFM66849

Cut cylinder head disassembly or assembly time in half. Pneumatic tool builds 350 lbs. of force with 125 PSI of compressed air. Tool features an adjustable arm to work with most cylinder heads, with a locking pin mechanism for rapid installation.



## Stud Mount Valve Spring Compressor

PFM66784

Quickly remove valve springs from assembled engines with 3/8" or 7/16" rocker studs.



## Mini Valve Spring Testers

Mini testers allow checking valve springs in a vise or arbor press. Digital model swivels 90° for eased viewing, and displays spring pressure in 2 lb. increments with peak hold and backlighting.

Part No.	Description
PFM66834	0-700 PSI Valve Spring Tester
PFM66835	0-300 PSI Valve Spring Tester
PFM66836	0-700 PSI Digital Valve Spring Tester
PFM66842	0-700 PSI Digital Valve Spring Tester with Micrometer Combo <b>NEW!</b>
PFM66842	0-700 PSI Digital Valve Spring Tester with Micrometer Combo <b>NEW!</b>



## Heavy-Duty Valve Spring Compressor

Heavy-duty precision bench top tool allows accurately measuring valve spring height and pressure. Tool may be bench or vise mounted and has the ability to check springs up to 2" diameter and 4" height.



Part No.	Description
PFM66774	Spring Tester, Up to 300 lbs Spring Pressure
PFM66775	Spring Tester, Up to 700 lbs Spring Pressure

## Valve Spring Height Micrometer

Measure valve spring height accurately on an assembled engine. Install the micrometer in place of valve spring and rotate the tool until the valve, retainer, and locks are tight.



Part No.	Description
PFM66902	Valve Spring Height Micrometer, 1.600"-2.100" Installed Height
PFM66903	Valve Spring Height Micrometer, 1.400"-1.800" Installed Height
PFM67390	Valve Spring Height Micrometer, 1.600"-2.100" Installed Height, for Beehive Springs

## Adjustable Pushrod Length Checkers

Manufactured from premium chrome moly steel, tools help determine proper pushrod length, ensuring valvetrain geometry is correct, thereby preventing premature wear or failure. Chrysler-style pushrod length checkers include ball and cup ends.



Part No.	Description
PFM67557	Chrysler "B"/"RB" 383-440, 8.350"-9.800" Adjustment Range
PFM67558	Chrysler 426 Hemi, 10.300"-11.700" Adjustment Range
PFM67559	Chrysler "LA" 273-360, 6.900"-8.350" Adjustment Range
PFM67560	Universal, 6.125"-7.500" Adjustment Range <b>NEW!</b>
PFM67561	Universal, 7.500"-8.700" Adjustment Range <b>NEW!</b>

## Pushrod Length Checker

Determine proper pushrod length quickly and effectively on Chevy engines.

Part No.	Description
<b>PFM66789</b>	SB Chevy, 3/8" Studs
<b>PFM66790</b>	SB Chevy, 7/16" Studs
<b>PFM66806</b>	BB Chevy, 7/16" Studs



## Rocker Stud Remover and Tap Alignment Kit PFM66783

Tool allows effectively removing OEM press-in rocker studs from popular Chevy engines.



## Rocker Arm Stud Puller PFM66484

Professional grade tool eases the removal of 5/16" or 3/8" press-in studs with smooth, ball-bearing action.



## Rocker Stud Boss Cutter PFM67568

Cutting tool is often required when converting from press-in to screw-in rocker studs. Featuring carbide steel blades, tool allows machining away the rocker stud bosses prior to tapping the head for screw-in studs.



## 9" Degree Wheel PFM66791

Degree camshafts, check camshaft timing, and find TDC effectively. Includes instructions for use.



Part No.	Description
<b>Related Components</b>	
<b>PFM66838</b>	Cam Checker Tool, Installs into Lifter Bore When Degreeing Camshaft, GM/Ford

## Universal Cam Checker Tool FM68902

Tool slides down into the lifter bore, increasing the accuracy and efficiency of the camshaft degreeing process. Includes followers for flat and roller tappet cams.



## Cam Checking Tool with Dial Indicator for Chrysler PFM66843

Tool allows the precision measurement of lobe lift or is equally useful during the camshaft degreeing process. Installing directly in place of lifter, checking tool is designed for use on Chrysler 273-440 and Hemi engines. Sold complete with .904" and 1.00" dia. flat and roller tappet followers, and a 0-1.000" travel dial indicator.



## Camshaft Installation Handles

Handles attach directly to camshaft, easing installation or removal.

Part No.	Description
<b>PFM66897</b>	Camshaft Installation Handle, Chevy V-8's, Exc. Hyd. Roller
<b>PFM66898</b>	Camshaft Installation Handle, Universal Model



## Top Dead Center Locator PFM66792

Screws into the spark plug hole, providing a positive stop for the piston when determining true top dead center. Fits most engines using 14mm spark plugs except Chrysler.



## Engine Rotator PFM66782

Bolts directly to harmonic balancer for easy crankshaft rotation during engine assembly. Fits Chevy or Ford V8.



## Professional Crankshaft Turning Socket PFM67492

Ideal when degreeing a camshaft or when assembling an engine, professional-quality socket fits big block Chevy and installs onto the crankshaft to allow easy engine rotation.



## Crankshaft Turning Nuts

A heavy-duty Grade 8 1" bolt secures the turning nut to the end of the crankshaft through the harmonic balancer, allowing for easy engine rotation during assembly.

Part No.	Description
<b>PFM67426</b>	SB Chevy
<b>PFM67427</b>	BB Chevy



## Crankshaft Turning Sockets

Aluminum socket slips over crankshaft snout, allowing easy engine rotation during assembly. Use with a 1/2" drive ratchet or breaker bar.

Part No.	Description
<b>PFM66899</b>	BB Chevy
<b>PFM66900</b>	SB Ford, Buick, Pontiac
<b>PFM66901</b>	SB Chevy
<b>PFM67606</b>	GM LS <b>NEW!</b>



PFM66900

## Harmonic Balancer Installation/Removal Tools

Allows proper harmonic balancer installation. Tools available for most domestic V8.



PFM66522

Part No.	Description
<b>PFM66514</b>	Harmonic Balancer Installer/Puller, Chrysler/Ford/GM
<b>PFM66515</b>	Harmonic Balancer Installation Tool, Most Domestic V8
<b>PFM66518</b>	Harmonic Balancer Installer/Puller, GM LS Gen. III/IV/V
<b>PFM66519</b>	Harmonic Balancer Installation Tool, GM LS Series
<b>PFM66520</b>	Harmonic Balancer Installation Tool, Includes (12) Adapters to Fit Most Engines and Carrying Case
<b>PFM66522</b>	Harmonic Balancer Installation Tool, Early Ford/Buick/Olds/Pontiac, Includes 5/8"-18 & 3/4"-16 Threaded Ends
<b>PFM66523</b>	Harmonic Balancer Installation Tool, 2006-Up Chrysler/Dodge/Jeep, M14 x 1.5, 9
<b>PFM66525</b>	Harmonic Balancer Installation Tool, 2004-Up Ford, M12 x 1.5, 6

## Electric Piston Ring Filer/120-Volt PFM66758

Easy-to-use, 120-volt powered unit allows quick, precise piston ring filing. Simply square the ring by pressing it against the dowel pins for a precise grind. May be bench or vise mounted. Includes 120-grit grinding wheel and 120-volt adapter.





## Electric Piston Ring Filer/Battery-Powered PFM66765

Set piston ring gaps quickly and accurately. Electric piston ring filer is powered by a rechargeable 12-volt battery. Includes (2) 120-grit grinding wheels and battery charger.

Part No.	Description
PFM66762	Replacement Grinding Wheel
PFM91-BAT	Replacement 12-Volt Battery

## Manual Piston Ring Filer

File piston rings quickly and precisely.

Part No.	Description
PFM66785	Manual Piston Ring Filer
PFM66786	Replacement Carbide Wheel

## Billet Aluminum Piston Ring Squaring Tool

Constructed from clear anodized billet aluminum, tool allows precisely measuring piston ring end gap. Offered for a variety of popular bore sizes.

Part No.	Description
PFM67653	Piston Ring Squaring Tool, 4.400"-4.640"
PFM67654	Piston Ring Squaring Tool, 4.240"-4.380"
PFM67656	Piston Ring Squaring Tool, 4.000"-4.230"

## Piston Ring Squaring Tool PFM67652

Tool allows installing rings squarely in the cylinder bore for precise ring end gap measurement. Works with all cylinder bores.

## Adjustable Ring Compressors

Tapered, anodized aluminum ring compressor eases piston installation.

Part No.	Description
PFM66766	4.000" - 4.090", Blue
PFM66767	4.125"-4.205", Gold
PFM66768	4.205"-4.310", Red

## Tapered Piston Ring Compressors PFM67445

Lightweight aluminum ring compressors feature a tapered bore, easing the installation of pistons into the cylinder bore.

Part No.	Description
PFM67445	Ring Compressor for 4.030" Bore
PFM67449	Ring Compressor for 4.040" Bore <b>NEW!</b>
PFM67450	Ring Compressor for 4.060" Bore <b>NEW!</b>
PFM67573	Ring Compressor for 4.280" Bore <b>NEW!</b>

## Adjustable Tapered Ring Compressor PFM67655

Stainless steel tool features a tapered bore that eases the installation of pistons into the cylinder bore. Adjustable design works with most bore sizes.

## Magnetic Deck Bridge PFM66797

Compatible with cylinder bores up to 4.500", tool is used to check piston-to-deck clearance. Dial indicator not included.

## Heavy-Duty Rod Splitting Fixture PFM66773

Designed for use with a bench-top vise, heavy-duty tool allows quickly separating connecting rods without damaging them. Simply loosen the rod nuts, place the rod onto the splitting fixture, and pull the handle.

## Connecting Rod Vise PFM66769

Heavy-duty aluminum vise holds connecting rods securely, necessary when removing or installing bolts, or performing machining. May be secured in a bench vise or permanently mounted.

## Connecting Rod Balancer PFM66844

Fixture allows weighing the big and small ends of connecting rods separately. Sold complete with (2) mandrels to fit most popular engines. Typically used with digital or mechanical scale (not included).

## Rod Bolt Stretch Gauge PFM66788

Tighten rod bolts properly and with precision. Position tool on the bolt to measure bolt stretch during tightening. Works with bolts up to 2.75" long.

## Oil Pump Pickup Installation Tool PFM66491

Made of high-quality steel with a black oxide finish, tool eases installation of 5/8" dia. pickup tubes into small block Chevy oil pumps.

## Oil Pump Primers

Prevent "dry starts" by priming the oil system of popular V8 engines through the distributor hole with use of a 3/8" electric drill.

Part No.	Description
PFM66896	Chevy, All V6/V8
PFM67566	SB Ford 260-302, 1/4" Hex
PFM67567	SB Ford 351W; Ford 351C, 351M-400; BB Ford 429-460, Olds 5/16" Hex
PFM67569*	GM LS <b>NEW!</b>
PFM67570	Chrysler Gen. III Hemi <b>NEW!</b>

## GM LS Main Cap Remover Tool PFM67485

Heavy-duty, billet aluminum tool eases the process of removing the main caps from GM LS engines. Tool seats on the engine block and uses mechanical advantage to pull the main caps up evenly during removal.



## Forged Pistons

Manufactured by Wiseco, ProTru forged pistons are affordable with features usually found only in more expensive pistons. Pistons are machined for 1/16" top, 1/16" second, and 3/16" rings. Kits include eight pistons, chrome moly wrist pins, and a full set of spiral locks. Piston rings must be purchased separately.



## Street Series Forged Pistons

Part No.	Bore	Stroke	Rod Length	Comp. Ht.	Comp. Ratio
<b>American Motors 360</b>					
<b>WPTPTS539A3</b>	4.110"	3.440"	5.875"	1.590"	11.2:1
<b>American Motors 401</b>					
<b>WPTPTS540A3</b>	4.195"	3.680"	5.858"	1.500"	10.0:1
<b>SB Chevy 350 23° Hollow Dome</b>					
<b>WPTPTS502A3</b>	4.030"	3.480"	5.700"	1.560"	12.0:1
<b>WPTPTS502A4</b>	4.040"	3.480"	5.700"	1.560"	12.2:1
<b>WPTPTS502A6</b>	4.060"	3.480"	5.700"	1.560"	12.2:1
<b>SB Chevy 350 23° Flat Top (2 Valve Pockets)</b>					
<b>WPTPTS503A3</b>	4.030"	3.480"	5.700"	1.560"	9.8:1
<b>WPTPTS503A6</b>	4.060"	3.480"	5.700"	1.560"	10.0:1
<b>WPTPTS504A3</b>	4.030"	3.750"	5.700"	1.425"	10.5:1
<b>WPTPTS504A6</b>	4.060"	3.750"	5.700"	1.425"	10.7:1
<b>WPTPTS505A3</b>	4.030"	3.480"	6.000"	1.260"	9.8:1
<b>WPTPTS505A6</b>	4.060"	3.480"	6.000"	1.260"	10.0:1
<b>WPTPTS506A3</b>	4.030"	3.750"	6.000"	1.125"	10.5:1
<b>WPTPTS506A4</b>	4.040"	3.750"	6.000"	1.125"	10.5:1
<b>WPTPTS506A6</b>	4.060"	3.750"	6.000"	1.125"	10.5:1
<b>SB Chevy 350 23° Reverse Dome</b>					
<b>WPTPTS508A3</b>	4.030"	3.480"	5.700"	1.560"	9.6:1

Part No.	Bore	Stroke	Rod Length	Comp. Ht.	Comp. Ratio
<b>SB Chevy 400 23° Flat Top (2 Valve Pockets)</b>					
<b>WPTPTS507A3</b>	4.155"	3.480"	5.700"	1.560"	11.6:1
<b>WPTPTS510A3</b>	4.155"	3.750"	5.700"	1.425"	11.6:1
<b>WPTPTS510A4</b>	4.165"	3.750"	5.700"	1.425"	11.6:1
<b>WPTPTS525A3</b>	4.155"	3.750"	6.000"	1.125"	11.6:1
<b>SB Chevy 400 23° Hollow Dome</b>					
<b>WPTPTS535A4</b>	4.165"	3.750"	6.000"	1.125"	13.6:1
<b>SB Chevy Gen. III LS1</b>					
<b>WPTPTS523A3</b>	4.030"	3.622"	5.700"	1.335"	10.7:1
<b>WPTPTS523A903</b>	3.903"	3.622"	6.098"	1.335"	10.7:1
<b>Big Block Chevy 454 Open Chamber Dome</b>					
<b>WPTPTS522A3</b>	4.280"	4.250"	6.385"	1.270"	10.5:1
<b>Big Block Chevy 454 Open Chamber Hollow Dome</b>					
<b>WPTPTS514A3</b>	4.280"	4.000"	6.135"	1.645"	9.9:1
<b>BB Chevy 454 Open Chamber Hollow Dome</b>					
<b>WPTPTS514A6</b>	4.310"	4.000"	6.135"	1.645"	10.0:1
<b>BB Chrysler 440</b>					
<b>WPTPTS531A3</b>	4.350"	3.750"	6.760"	2.050"	9.9:1

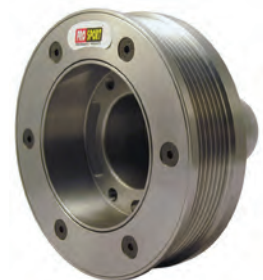
**Note:** SB Chevy compression ratios are based upon 64cc combustion chamber volume. Big block Chevy 454 open chamber compression ratio is based on a 112cc combustion chamber and .020" deck height. Big block Chevy 427 closed chamber compression ratio is based on a 107cc combustion chamber and .020" deck height. AMC 360 compression ratio is based on a 58cc combustion chamber. SB Chevy Gen. III LS1 compression ratio is based on a 67cc combustion chamber. BB Chrysler compression ratio is based on a 88cc combustion chamber.



## Pro Sport SFI-Approved Harmonic Balancers

Pro Race offers a full line of precision manufactured, SFI-approved Pro Sport harmonic balancers that are spin tested to 12,500 RPM. Manufactured from premium high-carbon steel, each balancer includes a retained outer inertia ring and 60° of permanently engraved timing marks.

Part No.	Application	Dia.	Balance	Weight
<b>PRH31262</b>	Small Block Chevy 265-350	6.10"	Internal	5.4 lbs.
<b>PRH34260</b>	Camaro/Firebird LS1; GTO LS2	7.52"	Internal	12.7 lbs.
<b>PRH34261</b>	Corvette LS1/LS2/LS6; G8 LS3	7.52"	Internal	13.3 lbs.
<b>PRH34262</b>	Small Block Chevy 265-350	6.61"	Internal	10.1 lbs.
<b>PRH34263</b>	Big Block Chevy 396-427	7.01"	Internal	12.7 lbs.
<b>PRH34264</b>	Big Block Chevy 454	7.01"	External	14.1 lbs.
<b>PRH34265</b>	Small Block Chevy 265-350	6.61"	Internal	10.1 lbs.
<b>PRH34266</b>	Small Block Chevy 400	6.61"	External	11.2 lbs.
<b>PRH34269</b>	Small Block Ford 289-351W, 28 oz./In.	6.61"	External	11.0 lbs.
<b>PRH34270</b>	Small Block Ford 5.0L (302), 1981-Up, 50 oz./In.	6.61"	External	11.8 lbs.
<b>PRH34277</b>	Small Block Chrysler 273-360	7.01"	Internal	11.1 lbs.
<b>PRH34279</b>	Big Block Chrysler 383-440, 426 Hemi	7.01"	Internal	10.8 lbs.
<b>PRH64275</b>	Pontiac 350-455	6.61"	Internal	9.8 lbs.
<b>PRH64276</b>	Oldsmobile 350-455	6.61"	External	11.1 lbs.



## Harmonic Balancer Counterweight

May be added to convert internal balance models to external balance. Sold complete with required fastener(s).

Part No.	Description
<b>PRH35269</b>	Small Block Ford 289-351W, 28 oz./In., Fits <b>PRH34269/PRH34270</b>



Many Prothane bushings are also available in red, simply delete "BL" from the part number to signify red.

## Heavy-Duty Engine Mounts

Durable black urethane mounts limit movement and control torque for improved handling. Mounts perform like steel mounts, but without the vibration. Sold in pairs.



Part No.	Description
<b>PTN4-504BL</b>	1973-Up Chrysler, Most Inserts Only
<b>PTN6-503BL</b>	1965-73 Ford Mustang, 260-351W
<b>PTN6-504BL</b>	1999-04 Ford Mustang, 4.6L
<b>PTN7-504BL</b>	Chevrolet, Short and Wide Design
<b>PTN7-506BL</b>	Chevrolet, Small Clamshell, Inserts Only
<b>PTN7-512BL</b>	1998-02 Chevrolet Camaro/Pontiac Firebird, LS1
<b>PTN7-522BL</b>	1984-96 Chevrolet Corvette, V8

PTN6-1608BL



## Heavy-Duty Transmission Mounts

Heavy-duty black urethane transmission mounts control drivetrain twist.

Part No.	Description
<b>PTN4-1602BL</b>	1967-72 Chrysler A-Body/1966-70, B-Body, Insert Only
<b>PTN4-1603BL</b>	1970-74 Chrysler, E-Body/1971-74 B-Body/1973-Up A-Body, Complete Mount
<b>PTN6-1603BL</b>	1979-93 Mustang, Trans. Crossmember to Frame Bushing Kit
<b>PTN6-1608BL</b>	1979-98 Mustang, Ford, Trans. Conversion, Tremec 6-Speed
<b>PTN6-1615BL</b>	2014-17 Ford Mustang, Custom Billet Mount <b>NEW!</b>
<b>PTN7-1604BL</b>	GM, Most V8 Rear Wheel Drive
<b>PTN7-1612BL</b>	2010-15 Chevy Camaro, Custom Billet Mount <b>NEW!</b>

## Radiator Isolators

Replacement radiator isolators are offered for popular 1970-81 General Motors applications. Four-piece kit.



Part No.	Description
<b>PTN7-1711BL</b>	1968-72 GM; A-Body, 1968-79 X-Body, 1970-81 F-Body, Small Block
<b>PTN7-1712BL</b>	1968-72 GM; A-Body, 1968-79 X-Body, 1970-81, F-Body, Big Block

## 5" Jack Pad

Replace the rubber pad on the floor jack with this durable polyurethane version.

Part No.	Description
<b>PTN19-1405BL</b>	5" Jack Pad, Black
<b>PTN19-1405</b>	5" Jack Pad, Red



## Body Mount Bushings

**NEW!**

Rugged, polyurethane bushings are designed to directly replace OEM rubber bushings, increasing body and chassis rigidity.



Part No.	Description
<b>PTN7-119BL</b>	1967-81 Camaro/Firebird, Hardtop Only <b>NEW!</b>
<b>PTN7-127</b>	1976-81 Pontiac Firebird, Red <b>NEW!</b>
<b>PTN7-140BL</b>	1967-81 Camaro/Firebird, Body Mount Hardware Kit <b>NEW!</b>

## Control Arm Bushing Kits

Each kit includes 8 control arm bushings, complete with shells (unless specified). Bushings listed are black only.



PTN7-214BL

Part No.	Description
<b>Front Control Arm Bushings</b>	
<b>PTN7-214BL</b>	1975-79 Camaro/Firebird; 1974-77 Malibu/Cutlass/Regal/LeMans, 1-5/8" OD Ft. Lower
<b>PTN7-217BL</b>	1967-72 Chevelle/Skylark/Cutlass; 1967-69 Camaro/Firebird, Round Lower
<b>PTN7-222BL</b>	1966-72 Chevelle/Skylark/Cutlass/LeMans, Oval Lower
<b>PTN7-223BL</b>	1978-88 Malibu/Monte Carlo/Regal/Cutlass/LeMans
<b>PTN7-232</b>	1997-13 Corvette Front Control Arm Bushings w/o Shells, Red <b>NEW!</b>
<b>Rear Control Arm Bushings</b>	
<b>PTN4-220BL</b>	2008-10 Challenger, 2006-10 Charger, 2005-08 Magnum 2005-10 300C
<b>PTN6-309BL</b>	1979-03 Mustang, Axle Housing Kit, Hard Durometer, without Shells
<b>PTN6-315BL</b>	2005-10 Mustang, Differential Bushing Kit
<b>PTN7-225BL</b>	1965-88 Chevelle/Malibu/Monte Carlo/Skylark/Regal/Cutlass/LeMans/Grand Prix
<b>PTN7-318BL</b>	2010-14 Camaro

## Super Grease Pre-Lube

**PTN19-1750-001**

Special lubricant is intended for use as a pre-lube to prevent polyurethane bushings from binding and associated squeaking. Sold in 1/2-oz. packet.



## Rear Leaf Spring and Shackle Bushings



Part No.	Description
<b>Chrysler</b>	
<b>PTN4-1002BL</b>	1960-72 "B" Body/1970-Up "E" Body, 1-1/2" Main Eye Bushing Dia.
<b>General Motors</b>	
<b>PTN7-1010BL</b>	1967-69 Camaro/Firebird; 1968-74 Nova, Mono-Leaf Spring and Shackle Bushings <b>NEW!</b>
<b>PTN7-1011BL</b>	1967-69 Camaro/Firebird; 1968-74 Nova, Multi-Leaf Spring and Shackle Bushings <b>NEW!</b>
<b>PTN7-1012BL</b>	1970-81 Camaro/Firebird, Spring Eye & Shackle Bushing Kit, Multi-Leaf, 1967-81 Camaro/Firebird, Spring Eye & HD Shackle Bushing Kit, Multi-Leaf
<b>PTN7-1050BL</b>	1967-81 Camaro/Firebird, Spring Eye and HD Shackle Bushing Kit, Multi-Leaf
<b>PTN7-1702BL</b>	1970-81 Camaro/Firebird Multi-Leaf Spring Lower Spring Pad Only <b>NEW!</b>
<b>PTN7-1703BL</b>	1970-81 Camaro/Firebird Multi-Leaf Spring Upper Spring Pad Only <b>NEW!</b>
<b>PTN7-1704BL</b>	1967-69 Camaro/Firebird Multi-Leaf Spring Lower Spring Pad Only <b>NEW!</b>
<b>PTN7-1705BL</b>	1967-69 Camaro/Firebird Multi-Leaf Spring Upper Spring Pad Only <b>NEW!</b>
<b>PTN7-1708BL</b>	1968-69 Camaro/Firebird, Upper and Lower Multi-Leaf Spring Pads
<b>PTN7-1709BL</b>	1970-81 Camaro/Firebird, Upper and Lower Multi-Leaf Spring Pads





## 2-1/16" EVO Wideband Digital Air/Fuel Ratio Kits

Precision gauge kits allow monitoring critical air/fuel ratios, significantly easing tuning. Utilizing a Bosch wideband O2 sensor, 2-1/16" dia. gauge features a 52mm digital readout in the center and bar-graph LED's around the perimeter, while a 0-5 volt output signal allows data logging. Premium gauge allows four lighting choices (red, blue, green, or white), while standard gauges allow two (red or blue, or white or green). Sold complete with mounting cup, O2 sensor, UEGO control box, weld-in bung, and wiring harness.



Part No.	Description
<b>PSG216EVOAFRPA4.9-WO</b>	Premium EVO Wideband Digital Air/Fuel Ratio Kit
<b>PSG216EVOAFRWB4.9-WO*</b>	EVO Wideband Digital Air/Fuel Ratio Kit

\*Gauge includes red or blue lighting.

## 2-1/16" JDM Wideband Digital Air/Fuel Ratio Kit **PSG216JDMAFR4.9-WO**

Digital air/fuel ratio kit utilizes JDM for maximum accuracy. Designed to ease tuning, kit combines a wideband Bosch O2 sensor with a digital gauge that features a dual color (amber, white) analog readout and a blue digital display for immediate reference. Sold complete with mounting cup, O2 sensor, UEGO control box, weld-in bung, and wiring harness.



Part No.	Description
<b>PSGBOSCHI7025</b>	Replacement Bosch Wideband 5-Wire O2 Sensor

## 2-1/16" Premium EVO Electrical Gauges

Precision, 2-1/16" dia. gauges allow monitoring critical engine functions. Premium EVO gauges offer four lighting choices (red, blue, green, or white). Boost and exhaust gas temperature gauges include built-in peak recall and warning features. Each gauge is sold complete with mounting cup, sender, wiring harness, and required hardware.



Part No.	Description
<b>PSG216EVOB0-PK-R.PSI*</b>	Boost Gauge Kit, 0-35 PSI
<b>PSG216EVOEGT-PK-R.F.*</b>	Exhaust Gas Temperature, K-Type, 400°-2,400°F
<b>PSG216EVOOP-PK-R.PSI</b>	Oil Pressure, 0-150 PSI
<b>PSG216EVOOT-PK-R.F.</b>	Oil Temperature, 100°-300°F
<b>PSG216EVOVO-PK-R</b>	Voltmeter, 8-18 Volts
<b>PSG216EVOWT-PK-R.F</b>	Water Temperature Gauge, 80°-280°F <b>NEW</b>

\*Signifies gauge with peak recall and warning features.

## 2-1/16" EVO Electrical Gauges

Monitor critical engine functions with 2-1/16" dia. EVO electrical gauges. Identical to the Premium EVO series but with just two lighting choices, red or blue, or white or green. Gauges are sold complete with mounting cup, sender, wiring harness, and required hardware.



Description	EVO	EVO
	Red/Blue Lighting	White/Green Lighting
Boost Gauge Kit, 0-35 PSI	<b>PSG216EVOB0.PSI*</b>	—
Fuel Pressure Gauge Kit, 0-100 PSI	—	<b>PSG216EVOGEGF.PSI</b>
Exhaust Gas Temperature, K-Type, 400°-2,400°F	<b>PSG216EVOEGT.F.*</b>	<b>PSG216EVOGEGT.F.*</b>
Oil Pressure, 0-150 PSI	<b>PSG216EVOEOP.PSI</b>	—

\*Signifies gauge with peak recall and warning features.

## 2-1/16" JDM Electrical Gauges

Utilizing JDM accuracy, gauges are not only precise but offer instant response. Gauges include an analog and digital display, two lighting color choices, and a programmable warning feature. Each gauge is sold complete with mounting cup, sender, wiring harness, and required hardware.



Part No.	Description
<b>PSG216JDMB0-R.PSI</b>	Boost Gauge Kit, 0-35 PSI
<b>PSG216JDMOP-R.PSI</b>	Oil Pressure, 0-150 PSI
<b>PSG216JDMOT-R.F</b>	Oil Temperature, 100°-300°F
<b>PSG216JDMWT-R.F</b>	Water Temperature, 80°-280°F

## 2-1/16" Premium Electrical Gauges

Engineered to deliver precision and instant response, Premium gauges allow choice of amber or white lighting (unless specified). Programmable warning alerts driver in the event of a problem, while the peak recall allows display of the previous highest pressure or temperature. Sold complete with mounting cup, sender, wiring harness, and hardware.



Part No.	Description
<b>PSG216SMFPSWL270-PK.PSI</b>	Fuel Pressure, 0-85 PSI
<b>PSG216SMOPSWL270-PK.PSI</b>	Oil Pressure, 0-150 PSI
<b>PSG216SMTASWL270-PK*</b>	Tachometer, 0-10,000 RPM

\*Signifies tachometer with red or white lighting.

## 2-1/16" Digital Dual Intercooler Air Temperature Gauge **PSGSPDITLCD-BLF**

Specialized, 2-1/16" dia. gauge allows monitoring both "in" and "out" intercooler temperatures. Microprocessor-controlled gauge has a range of 68°-300°F or 20°-149°C. Sold complete with (2) instant read 3/8" NPT sensors.



## Aluminum Oil Catch Can **PSGPSCCAN**

Engineered to catch oil from the PCV or valve cover source, thereby preventing it from entering the intake tract, billet aluminum catch is 100mm dia. x 210mm tall and has a 24-oz. capacity. Black anodized finished catch can is sold complete with necessary fittings, hose, and stainless mounting bracket.



## Spark Plug Wire Heat Sleeves **PSGPSSPWS-BLACK**

Double wall braided fiberglass sleeving protects spark plug boots and wires from temperatures up to 1,200°F. Heat sleeves are 8" long and are compatible with 90°, 45°, or straight spark plug boots. Black only. Sold in 4-packs.



## Subaru WRX Exhaust Gaskets **NEW!**

Durable gaskets are engineered to stand up to extremely high exhaust heat without worry of blow-out.

Part No.	Description
<b>PSGHEA-WRXGSKT06</b>	Up-Pipe to Turbo Gasket, All EJ18/EJ20/EJ22/EJ25
<b>PSGHEA-WRXGSKT07</b>	3-Bolt Up-Pipe Gasket, All EJ18/EJ20/EJ22/EJ25





## Pro Sport Carbon Duckbill

Versatile carbon-composite helmet delivers increased safety and comfort, while remaining affordable. Pro Sport is designed with lightweight woven carbon-composite shell, vacuum-bagged and autoclave-cured for durability. Incorporated duckbill enhance aerodynamics, while the P1 ventilation system with intake and exhaust ports help improve air circulation. M6 inserts allow compatibility with all head and neck restraints. Sold complete with clear polycarbonate shield. Meets Snell SA2020 specifications.

Part No.	Size
<b>PYRHC710220</b>	Small
<b>PYRHC710320</b>	Medium
<b>PYRHC710420</b>	Large
<b>PYRHC710520</b>	X-Large
<b>PYRHC710720</b>	XXX-Large



## Ultra Sport Duckbill

Helmet combines a large eyeport for exceptional visibility with superior aerodynamics. Constructed using a carbon composite weave that is vacuum bagged and autoclave cured. Six-pad interior system allows resizing for a perfect fit, and the innovative headliner improves heat transfer. Meets Snell SA specifications. Offered in gloss black, flat black, gray, or white, helmet is sold complete with clear polycarbonate shield.

Size	Gloss Black	Flat Black	Gray	White
Small	—	<b>PYRHB612220</b>	—	—
Medium	<b>PYRHB611320</b>	<b>PYRHB612320</b>	<b>PYRHG613320</b>	<b>PYRHW610320</b>
Large	<b>PYRHB611420</b>	<b>PYRHB612420</b>	<b>PYRHG613420</b>	<b>PYRHW610420</b>
X-Large	<b>PYRHB611520</b>	<b>PYRHB612520</b>	<b>PYRHG613520</b>	<b>PYRHW610520</b>
XX-Large	—	<b>PYRHB612620</b>	—	—
XXX-Large	—	<b>PYRHB612720</b>	—	—



## Pro Airflow Carbon Duckbill

Lightweight helmet is manufactured using a 100% woven carbon shell, vacuum-bagged and autoclave-cured for maximum strength. Duckbill design improves aerodynamics and reduces neck strain, while the unique air channel system provides increased comfort. Removable six-pad headliner and cheek pad system allows cleaning and resizing. Sold complete with clear polycarbonate shield. Includes M6 inserts for head and neck restraint compatibility. Meets Snell SA2020 specifications.

Part No.	Size
<b>PYRHC701320</b>	Medium
<b>PYRHC701420</b>	Large
<b>PYRHC701520</b>	X-Large



## Pro Sport Duckbill

The Pro Sport Duckbill combines safety, comfort and affordability. Composite helmet is complete with a six-pad interior system for a true custom fit, while the P1 venting system delivers exceptional ventilation. Duckbill design helps improve aerodynamics and reduce neck strain to the drivers of open cockpit race cars. Meets Snell SA2020 specifications. Sold complete with clear polycarbonate shield. Pro Sport is available in white or flat black.

Size	White	Flat Black
Small	—	<b>PYRHB802220</b>
Medium	<b>PYRHW800320</b>	<b>PYRHB802320</b>
Large	<b>PYRHW800420</b>	<b>PYRHB802420</b>
X-Large	<b>PYRHW800520</b>	—
XX-Large	<b>PYRHW800620</b>	—



## Replacement Shields for Pro Sport

A variety of .125" thick polycarbonate shields are available to fit Pro Sport series helmets.

Part No.	Description	Part No.	Description
<b>PYRHS300020</b>	Clear	<b>PYRHS300420</b>	Blue Tint
<b>PYRHS300120</b>	Light Tint	<b>PYRHS300520</b>	Chrome
<b>PYRHS300220</b>	Dark Tint	<b>PYRHS300620</b>	Gold Chrome
<b>PYRHS300320</b>	Amber		



## Ultra Duty Starters

Hand-assembled with high-quality components, Ultra Duty starters pack plenty of punch (1.4 Kw) for all performance applications. Full ball bearing construction and heavy-duty solenoids are not affected by normal under-hood operating temperatures. Current draw is approximately 210 amps at rated load.

Part No.	Description
<b>QTR114280</b>	Chevy, 153/168-T
<b>QTR114300</b>	Ford, 157T
<b>Replacement Components</b>	
<b>QTR114030</b>	Pinion Retainer Circlip
<b>QTR114940</b>	Starter Shim, Inline, .060" Thick



## Race Clutch Hydraulic Fluid **NEW!**

Fully synthetic fluid is engineered to endure the rigors of racing, maintaining its viscosity in high-temperature situations, and providing a consistently solid pedal. Fluid includes a proprietary mixture of lubricants and corrosion inhibitors, and is compatible with all clutches and related components. Sold in 12-oz. bottles, or in cases of 12.

Part No.	Description
<b>QTR30100</b>	12-oz. Bottle
<b>QTR30100CS</b>	Case of (12) 12-oz. Bottles





### Stocker Star Aluminum Shock Absorbers

Aluminum-bodied externally adjustable shock absorbers are offered in single and double-adjustable versions. Single-adjustable shocks simultaneously control compression and rebound, while double-adjustable units provide separate settings. Perform valving changes without removing the shock from the vehicle. All shocks are fully rebuildable and revalvable. Sold individually.

Model	Front Single Adj.	Front Double Adj.	Rear Single Adj.	Rear Double Adj.
<b>Buick</b>				
Skylark, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Skylark/Apollo/Regal/GN, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
<b>Chevy</b>				
Camaro, 1967-69 (Single Rear Leaf)	QA1TS505	QA1TD505	QA1TS703	QA1TD703
Camaro, 1967-69 (Multi Rear Leaf)	QA1TS505	QA1TD505	QA1TS802	QA1TD802
Camaro, 1970-81	QA1TS507	QA1TD507	QA1TS702	QA1TD702
Camaro, 1982-92	—	—	QA1TS704	—
Camaro, 1993-02	QA1GS502	—	QA1TS704	—
Chevelle, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Chevelle/Monte Carlo, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Corvette, 1963-82	—	—	QA1TS403	QA1TD403
Corvette, 1997-04	QA1TS510	—	QA1TS705	—
Impala/Full Size, 1958-96	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Nova, 1962-67	—	—	QA1TS703	QA1TD703
Nova, 1968-79	QA1TS505	QA1TD505	QA1TS801	QA1TD801
S-10 2WD Pickup, 1982-04	QA1TS505	QA1TD505	QA1TS901	QA1TD901
C-1500/C-10 Pickup, 1987-99	QA1TS507	QA1TD507	—	—
C10 Pickup, 1963-87	QA1TS405	—	QA1TS709	QA1TD709
<b>Chrysler/Dodge/Plymouth</b>				
Charger/Coronet, 1965-72	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Dart/Duster/Demon, 1970-76	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Barracuda/Challenger, 1964-74	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Belvedere/Satellite, 1962-72	QA1TS501	QA1TD501	QA1TS901	QA1TD901
<b>Ford/Mercury</b>				
Fairlane, 1966-70	—	—	QA1TS601	QA1TD601
Falcon/Comet, 1960-70	—	—	QA1TS601	QA1TD601
Maverick, 1969-77	QA1TS401	—	—	—
Mustang/Cougar, 1964-70	QA1TS401	—	QA1TS601	QA1TD601
Mustang, 1971-73	—	—	QA1TS601	QA1TD601
Mustang II, 1974-78	QA1TS303	—	—	—
Mustang/Capri, 1979-93	QA1HS601S	—	QA1TS706	QA1TD706
Mustang, 1999-04	QA1HS603S	—	—	—
Mustang, 2005-Up	—	—	QA1TS708	—
Torino, 1968-71	—	—	QA1TS601	QA1TD601
Torino, 1972-76	QA1TS507	QA1TD507	QA1TS703	QA1TD703
<b>Oldsmobile</b>				
Cutlass, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Cutlass, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Omega, 1973-79	QA1TS505	QA1TD505	QA1TS801	QA1TD801
<b>Pontiac</b>				
Firebird, 1967-69 (Single Rear Leaf)	QA1TS505	QA1TD505	QA1TS703	QA1TD703
Firebird, 1967-69 (Multi Rear Leaf)	QA1TS505	QA1TD505	QA1TS802	QA1TD802
Firebird, 1970-81	QA1TS507	QA1TD507	QA1TS702	—
Firebird, 1982-92	—	—	QA1TS704	QA1TD704
Firebird, 1993-02	QA1GS502	—	QA1TS704	—
LeMans/Tempest, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
LeMans/Tempest, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801



### Thrust Bearing Kit and Ratchet Spanner Wrench

**QA17888-112**

Kit provides eased coil-over adjustment through use of low-friction needle thrust bearings. Sold complete with spanner wrench. Spanner wrench may be purchased separately as well.

Part No.	Description
QA17888-112	Thrust Bearing Kit and Ratchet Spanner Wrench
QA1T115W	Ratchet Spanner Wrench







### Prima Star Aluminum Coil-Over Shock Absorbers

Shocks have clear anodized aluminum threaded bodies and 5/8" diameter, hard-chromed centerless-ground piston rods. Single-adjustable shocks simultaneously control compression and rebound, while double-adjustable units provide separate settings. Sold individually with bearing or polyurethane mounts. Designed for use with 2-1/2" dia. coil-over springs (sold separately).



### Pro Coil Rear Coil-Over Conversion Kits

Kits allow converting rear suspension to coil-over shock absorbers without the need for cutting or welding. Adjustable, threaded aluminum-body shock absorbers are used in conjunction with specially designed mounting brackets to provide up to 324 combinations of shock valving and ride height adjustability. Suitable for street or hard-core racing, kits are sold complete with shock absorbers, high-travel springs, mounting brackets, and required hardware. Choose from kits with single- or double-adjustable shock absorbers.



Double Adj. Part No.	Single Adj. Part No.	Application	Mounting	Comp. Height	Ext. Height	Recom. Ride Height	Spring Length
QA1DD301	QA1DS301	Front	Bearing	8-5/8"	11-1/8"	9-1/2"-10"	7"
—	QA1DS303	Front	Bearing	9-1/2"	12-5/8"	10-3/4"-11-1/4"	7"-9"
QA1DD401	QA1DS401	Ft./Rear	Bearing	10-1/8"	14"	11-1/2"-12-1/2"	9"-10"
—	QA1DS402	Ft./Rear	Poly	10-1/8"	14"	11-1/2"-12-1/2"	9"-10"
QA1DD403	—	Ft./Rear	Bearing	11-1/8"	15"	12-1/2"-13-1/4"	10"
—	QA1DS404	Ft./Rear	Poly	11-1/8"	15"	12-1/2"-13-1/4"	10"
QA1DD501	QA1DS501	Rear	Bearing	11-5/8"	17"	13-1/4"-14-1/2"	12"
—	QA1DS502	Rear	Poly	11-5/8"	17"	13-1/4"-14-1/2"	12"
QA1DD601	QA1DS601	Rear	Bearing	12-1/2"	18-3/4"	15-1/4"-15-3/4"	14"
QA1DD701	—	Rear	Bearing	13"	19-1/2"	16"-16-3/4"	14"
—	QA1DS702	Rear	Poly	13"	19-1/2"	16"-16-3/4"	14"
QA1DD901	QA1DS901	Rear	Bearing	15"	23-3/4"	18-1/2"-19-1/2"	14"
—	QA1DS902	Rear	Poly	15"	23-3/4"	18-1/2"-19-1/2"	14"

Description	Single Adjustable Part No.	Double Adjustable Part No.
1964-72 GM "A" Body, 150-lb. Spring Rate (Medium/Firm Ride)	—	QA1RCK52336
1964-72 GM "A" Body, 175-lb. Spring Rate (Firm Ride)	QA1RCK52341	QA1RCK52337
1978-88 GM "G" Body, 200-lb. Spring Rate (Medium Ride)	QA1RCK52352	QA1RCK52356
1978-88 GM "G" Body, 220-lb. Spring Rate (Firm Ride)	—	QA1RCK52357
1979-04 Ford Mustang, 110-lb. Spring Rate (Medium Ride)	QA1RCK52348	—

### Pro Coil-Over Systems

Update early GM muscle cars to modern coil-over front suspension with single-adjustable shock absorbers, which allow precise rebound and ride height adjustments. Equally suited to street or hard core racing, each kit includes conical front coil springs, threaded-body aluminum shocks, hardware, and instructions. Choose the kit which best matches front end weight.

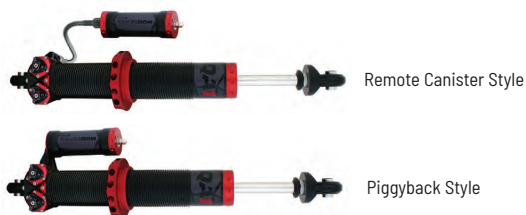
Kit Series Front End Weight / Spring Rate	Street Series 1701-1800 lbs. / 350 lbs.	Street Series 1901-2100 lbs. / 450 lbs.	Street Series 2101-2300 lbs. / 550 lbs.
<b>Buick</b>			
1973-87, Regal	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C
1964-67, Skylark/GS	QA1GS501-10350A	QA1GS501-10450A	—
1968-72, Skylark/GS	QA1GS401-10350B	QA1GS401-10450B	QA1GS401-10550B
1975-79, Skylark/Apollo,	QA1GS401-10350C*	QA1GS401-10450C*	QA1GS401-10550C
<b>Chevy</b>			
1967-69, Camaro	QA1GS401-10350A	QA1GS401-10450A	QA1GS401-10550A
1970-81, Camaro	QA1GS501-10350C*	QA1GS501-10450C	QA1GS501-10550C
1964-67, Chevelle	QA1GS501-10350A	QA1GS501-10450A	—
1968-72, Chevelle	QA1GS401-10350B	QA1GS401-10450B	QA1GS401-10550B
1973-83, Chevelle	QA1GS401-10350C*	QA1GS401-10450C*	QA1GS401-10550C
1963-82, Corvette	—	—	QA1GS507-09550D
Full Size, 1955-57	QA1GS501-10350A	QA1GS501-10450A	—
1970-72, Monte Carlo	QA1GS401-10350B	QA1GS401-10450B	QA1GS401-10550B
1973-88, Monte Carlo	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C
1968-74, Nova/Chevy II	QA1GS401-10350A	QA1GS401-10450A	QA1GS401-10550A
1975-79, Nova/Chevy II	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C
1982-04, S-10/S-15 2WD	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C
<b>Oldsmobile</b>			
1964-67, Cutlass/442	QA1GS501-10350A	QA1GS501-10450A	—
1968-72, Cutlass/442	QA1GS401-10350B	QA1GS401-10450B	QA1GS401-10550B
1973-88, Cutlass/442	QA1GS401-10350C*	QA1GS401-10450C*	QA1GS401-10550C
1973-74, Omega	QA1GS401-10350A	QA1GS401-10450A	QA1GS401-10550A
1975-79, Omega	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C
<b>Pontiac</b>			
1967-69, Firebird	QA1GS401-10350A	QA1GS401-10450A	QA1GS401-10550A
1970-81, Firebird	QA1GS501-10350C*	QA1GS501-10450C	QA1GS501-10550C
1964-67, Lemans/GTO	QA1GS501-10350A	QA1GS501-10450A	—
1968-72, Lemans/GTO	QA1GS401-10350B	QA1GS401-10450B	QA1GS401-10550B
1973-87, Lemans	QA1GS401-10350C*	QA1GS401-10450C*	QA1GS401-10550C
1974-77, Ventura/GTO	QA1GS401-10350C	QA1GS401-10450C*	QA1GS401-10550C

\*System with double-adjustable shock absorbers also available, substitute QA1GD501-10350C.





### MOD Series Shock Absorbers



Innovative multi-patent-pending MOD Series shocks utilize QuickTune technology, which features modular valve packs that allow complete revalving of the shock without even having to remove it from the car. Coil-over shocks include 24-click independent compression and rebound adjustments for precise tuning. Made in the USA, shocks are offered in piggyback or remote canister options and are sold complete with thrust bearings. Purchase coil-over springs separately.

Part No.	Description	Recommended Ride Height	Spring Length	Comp. Height	Ext. Height
QA1M511CL	Remote Canister/Left	14"-15"	12"	11.5"	16.875"
QA1M511CR	Remote Canister/Right	14"-15"	12"	11.5"	16.875"
QA1M511PL	Piggyback/Left	14"-15"	12"	11.5"	16.875"
QA1M511PR	Piggyback/Right	14"-15"	12"	11.5"	16.875"
QA1M711CL	Remote Canister/Left	15.375"-17.5"	14"	12.875"	19.5"
QA1M711PL	Piggyback/Left	15.375"-17.5"	14"	12.875"	19.5"
QA1M711PR	Piggyback/Right	15.375"-17.5"	14"	12.875"	19.5"
QA1M911CL	Remote Canister/Left	17.375"-21.625"	14"	14.875"	23.625"
QA1M911CR	Remote Canister/Right	17.375"-21.625"	14"	14.875"	23.625"
QA1M911PL	Piggyback/Left	17.375"-21.625"	14"	14.875"	23.625"
QA1M911PR	Piggyback/Right	17.375"-21.625"	14"	14.875"	23.625"

### Drag Race 2.0 Control Arms

Designed exclusively for drag racing, control arms significantly reduce weight, while improving handling, chassis reaction, and weight transfer.

Tubular steel control arms are fitted with low-friction composite bushings, stock length ball joints, billet aluminum cross shafts (uppers only), and adjustable droop stops. Sold per pair, fully assembled and ready to install.

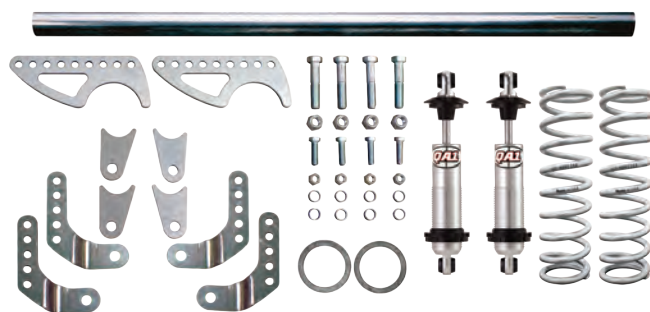


Application	Upper Control Arms Part No.	Lower Control Arms Part No.
1964-72 GM "A" Body	QA152922	QA152937
1978-88 GM "G" Body	QA152965	QA152964
1970-81 GM "F" Body; 1973-77 "A" Body; 1975-79 "X" Body; 1978-96 "B" Body	—	QA152920

NOTE: Control arms are not compatible with OEM springs and must be used with a coil-over system.

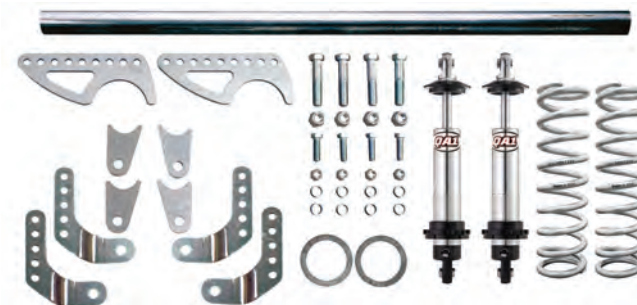
### Pro-Drag Rear Coil-Over Conversion Kit

QA1ALN2000K



All-inclusive kit allows converting rear suspension over to coil-over shock absorbers. Engineered for applications that have 1,301-1,550 lbs. over the rear wheels and utilize a differential with 3" dia. axle tubes, kit includes aluminum-bodied, ride-sensitive coil-over shocks, 130/250 lb. variable rate springs, crossmember, adjustable coil-over mounting brackets and necessary hardware.

### Pro-Rear Systems



A complete rear coil-over conversion kit, the Pro-Rear System is versatile, lightweight, and durable. Suited to drag racing or street applications using rears with 3" dia. axle tubes, custom mount weld-on kit includes choice of lightweight aluminum, single or double-adjustable coil-over shock absorbers, choice of linear or variable rate coil-over springs, shock crossmember, mounting brackets and all required hardware.

Description	1100-1300 lbs. Part No.	1301-1500 lbs. Part No.	1501-1700 lbs. Part No.
Single Adjustable Shocks/Linear Springs	QA1DS501-12110	—	—
Single Adjustable Shocks/Variable Springs	—	QA1DS501-12130V	QA1DS501-12175V
Double Adjustable Shocks/Linear Springs	—	QA1DD501-12130	—
Double Adjustable Shocks/Variable Springs	QA1DD501-12100V	—	—



### 2-1/2" I.D. Coil-Over Springs

QA1 springs are cold-wound chrome silicone steel, thoroughly heat-treated and shot-peened. Available in black or silver powder-coated finish, springs are ground square on ends for straightness and clearly marked with the free length and spring rate.

Rate	7" Silver	7" Black	9" Silver	9" Black	10" Silver	10" Black	12" Silver	12" Black	14" Silver	14" Black
80	—	—	—	—	—	—	QA112HT080	—	—	QA114HT080B
95	—	—	—	—	—	—	QA112HT095	QA112HT095B	QA114HT095	QA114HT095B
100	—	—	—	—	QA110HT100	QA110HT100B	—	—	—	—
110	—	—	—	—	—	—	QA112HT110	QA112HT110B	QA114HT110	QA114HT110B
125	—	—	—	—	QA110HT125	QA110HT125B	—	—	—	—
130	—	—	—	—	—	—	QA112HT130	QA112HT130B	QA114HT130	—
140	—	—	QA19HT140	QA19HT140B	—	—	—	—	—	—
150	—	—	—	—	QA110HT150	QA110HT150B	QA112HT150	QA112HT150B	QA114HT150	QA114HT150B
170	—	—	—	—	—	—	QA112HT170	QA112HT170B	—	—
175	—	—	—	—	QA110HT175	QA110HT175B	—	—	QA114HT175	QA114HT175B
180	—	—	QA19HT180	—	—	—	—	—	—	—
200	—	—	—	—	QA110HT200	QA110HT200B	QA112HT200	QA112HT200B	QA114HT200	QA114HT200B
220	—	—	QA19HT220	—	—	—	QA112HT220	—	—	—
225	—	—	—	—	QA110HT225	—	—	—	QA114HT225	QA114HT225B
250	QA17HT250	—	QA19HT250	QA19HT250B	QA110HT250	QA110HT250B	QA112HT250	QA112HT250B	QA114HT250	QA114HT250B
275	—	—	—	—	QA110HT275	—	—	—	—	—
300	QA17HT300	—	QA19HT300	QA19HT300B	QA110HT300	QA110HT300B	QA112HT300	QA112HT300B	QA114HT300	—
325	—	—	—	—	QA110HT325	—	—	—	—	—
350	QA17HT350	—	QA19HT350	—	QA110HT350	QA110HT350B	QA112HT350	QA112HT350B	QA114HT350	QA114HT350B
375	—	—	—	—	QA110HT375	—	—	—	—	—
400	QA17HT400	—	QA19HT400	QA19HT400B	QA110HT400	QA110HT400B	QA112HT400	QA112HT400B	—	—
450	QA17HT450	—	QA19HT450	—	QA110HT450	QA110HT450B	QA112HT450	QA112HT450B	—	—
500	—	—	—	—	QA110HT500	QA110HT500B	QA112HT500	QA112HT500B	—	—
550	QA17HT550	QA17HT550B	—	—	—	QA110HT550B	—	—	—	—

### GM Suspension Components Trailing Arms and Tubular Braces

Lower trailing arms are constructed from .120" wall rectangular or 1-1/4" dia. cold-rolled steel tubing and fitted with greaseable graphite/polyurethane bushings for strength and superior traction. Lower trailing arms are drilled for OEM sway bar mount on GM "A" and "G" body applications. Choose standard or adjustable upper trailing arms, which allow setting desired pinion angle for maximum traction. Tubular braces join the front mounting points of the upper and lower trailing arms to help strengthen the chassis.



Part No.	Description
<b>Lower Trailing Arms</b>	
QA15204	1982-02 Camaro/Firebird/1978-88 GM "A" / "G" Body
QA15205	1964-72 GM "A" Body
<b>Upper Trailing Arms</b>	
QA15247	1978-88 GM "A"/"G" Body, Adjustable
QA15248	1968-72 GM "A" Body, Adjustable
QA15249	1964-67 GM "A" Body, Adjustable
QA15267	1978-88 GM "A"/"G" Body, Non-Adjustable
QA15268	1968-72 GM "A" Body, Tubular
<b>Tubular Braces</b>	
QA15210	1978-88 GM "A"/"G" Body
QA15211	1968-72 GM "A" Body
QA15212	1964-67 GM "A" Body

Note: 1964-72 GM "A" body cars include Chevelle/Malibu, Cutlass/442, Skylark/GS and LeMans/GTO. 1978-88 GM "A" and "G" body cars include Monte Carlo, Malibu, Cutlass, Regal, LeMans, and Grand Prix.

### Rear Suspension Anti-Hop Bars

Anti-Hop bars relocate the upper trailing arms, changing the instant center of the rear suspension, which improves chassis reaction and traction. One of the most effective means of improving GM rear coil spring-equipped cars.

Part No.	Description
QA15213	1964-72 GM "A" Body
QA15214	1978-88 GM "A"/"G" Body



### Mustang Suspension Components Struts

#### QA1HS601S

Engineered for 1979-93 Mustang 5.0L, aluminum-bodied mono-tube struts are three pounds lighter and compatible with stock or aftermarket K-members. Externally adjustable valves are accessible from under the hood. Sold each.

### Caster and Camber Plates

Plates use PTFE-lined, replaceable bearings in housings that are tig-welded for maximum strength and durability. Change camber and caster for street use as well as drag or road racing.

Part No.	Description
QA1CC100MU	1979-89 Mustang
QA1CC102MU	1990-93 Mustang
QA1CC104MU	1994-04 Mustang







### Mustang Suspension Components (Cont.)

#### Bump Steer Kit

Correct bump steer caused by changes in toe-in during suspension travel. "X" series rod ends with jam nuts, anodized aluminum adjusting sleeves with jam nuts, special spindle studs with washer and lock nut, and bump steer spacer assortment are included in kit.



Part No.	Description
<b>QA1BAX102</b>	1979-93 Mustang 5.0L Inc. Cobra
<b>QA1BAX104</b>	1994-04 Mustang 4.6/5.0L Inc. Cobra

#### Street and Race Control Arms

Lightweight tubular steel control arms help reduce critical front end weight and improve handling. Street control arms are fitted with polyurethane bushings, OEM-type ball joints and offset cross shafts for eased camber settings. Engineered exclusively for drag racing, Race arms use precision chromoly rod ends and low-friction ball joints for smooth, quick suspension response. Sold per pair with necessary hardware.



Part No.	Description
<b>Street Control Arms</b>	
<b>QA1MU1ESA</b>	1979-93 Mustang, 4.6/5.0L
<b>QA1MU2ESA</b>	1994-04 Mustang, 4.6/5.0L
<b>Race Control Arms</b>	
<b>QA1MU1RCA</b>	1979-93 Mustang, 4.6/5.0L

#### Tubular K-Members

Up to 50% lighter than the stock K-member, tubular steel K-members help improve geometry and minimize bump steer, while providing increased header and oil pan clearance. Fully compatible with OEM components without any wheel or tire fitment issues. Modular design uses bolt-in engine mounts to allow for future engine changes.



Part No.	Description
<b>QA1MUK11</b>	1979-93 Mustang, 5.0L
<b>QA1MUK12</b>	1994-04 Mustang, 4.6L
<b>Related Component</b>	
<b>QA152113</b>	5.0L Engine Mounts, QA1 Tubular K-Member Only

#### Rear Trailing Arms and Panhard Bar

Rear trailing arms are manufactured from .120" wall steel tubing for maximum strength and fitted with greasable, graphite/polyurethane bushings. Adjustable trailing arms allow setting desired pinion angle for maximum traction.



Part No.	Description
<b>Lower Trailing Arms</b>	
<b>QA15221</b>	1979-04 Mustang; 1979-86 Capri; 1980-88 T-Bird/Cougar, Box Style
<b>Upper Trailing Arms</b>	
<b>QA15255</b>	1979-04 Mustang; 1979-86 Capri, Adjustable

### REV Series Carbon Fiber Driveshaft REV Series Carbon Fiber Driveshaft for 2015-18 Ford Mustang Shelby GT350 QA1JJ-21213



True high-performance driveshaft provides improved acceleration, increased transmission and differential durability, and minimized drivetrain vibrations. Manufactured from 3M Matrix Resin carbon fiber, driveshaft includes a Spicer Life Series 1350 U-joint on one end, and a high-speed CV joint on the opposite end. Fits all 2015-18 Ford Mustang Shelby GT350.

### Dodge/Plymouth Suspension Components

#### Tubular Control Arms

Stronger and lighter than production units, tubular steel control arms are engineered as a direct bolt-on. Control arms are fitted with bushed steel ends and may be used with factory suspension or aftermarket coil-over conversion kits.



Part No.	Description
<b>QA152301</b>	Upper Control Arms for "A" Body
<b>QA152303</b>	Upper Control Arms for Early "A" Body
<b>QA152305</b>	Upper Control Arms for "B" or "E" Body
<b>QA152307</b>	Lower Control Arms for "A" Body
<b>QA152308</b>	Lower Control Arms for "B" or "E" Body

#### Dynamic Strut Bars

Rigid billet 6061-T6 aluminum strut bars are fully adjustable and are sold complete with rod ends. These direct bolt-on strut bars may be used with an aftermarket or factory "K"-member.



Part No.	Description
<b>QA152311</b>	Dynamic Strut Bars for 1963-76 "A" Body
<b>QA152312</b>	Dynamic Strut Bars for 1962-72 "B" or "E" Body

#### Tubular "K" Members

Direct bolt-on, tubular design "K"-members are engineered to be both durable and lightweight. "K"-members provide increased header clearance, while reducing front end weight up to 50 lbs. Includes attachment points to accept OEM and aftermarket engine mounts.



Part No.	Description
<b>QA152313</b>	"K"-Member for 1967-72 "A" Body
<b>QA152314</b>	"K"-Member for 1971-72 "B" Body and 1970-74 "E" Body
<b>QA152315</b>	"K"-Member for 1966-70 "B" Body

#### Tie Rod Sleeves

Manufactured from solid steel hex stock, QA1 tie rod sleeves are significantly stronger than OEM split sleeves and provide improved tie rod adjustment. Zinc plated for corrosion resistance. Sold per pair.



Part No.	Description
<b>QA15250</b>	1982-92 GM "F" Body/1978-88 GM "G" Body/1964-70 GM "A" Body/1968-70 AMC Javelin
<b>QA15251</b>	'67-69 GM "F" Body/1968-74 GM "X" Body/1965-70 GM "B" Body
<b>QA152324</b>	1962-74 Chrysler "A"/"B"/"E" Body, 11/16" x 8"
<b>QA152325</b>	1962-74 Chrysler "A"/"B"/"E" Body, 9/16" x 8"



### Low Friction Ball Joints

Ball joints offer ultimate low-friction operation. Smooth and bind-free, special ball joints provide quicker weight transfer for increased traction.



Part No.	Application	Mounting Location	Equivalent Part No.
<b>QA11210-102</b>	1971-76 Impala	Lower	Moog K6141
<b>QA11210-104</b>	1970-81 Camaro/Firebird; 1973-88 Malibu/Cutlass/Regal/ Lemans	Upper	Moog K5208
<b>QA11210-107</b>	1968-73 Road Runner; 1973-83 Charger; 1976-80 Volare; 1975-78 Fury	Lower	Moog K719
<b>QA11210-108</b>	1971-76 Impala	Upper	Moog K6117T
<b>QA11210-109</b>	1971-96 Impala; 1973-88 Malibu/ Cutlass/Regal/Lemans; 1970-81 Camaro/Firebird	Lower	Moog K6145T
<b>QA11210-110</b>	1964-72 Chevelle/Skylark/Cutlass/ Lemans; 1968-74 Nova/Apollo/ Ventura/Omega	Lower	Moog K5103

### "CM" Series Carbon Steel Rod Ends

QA1's two-piece "CM" Series rod ends use a 52100 bearing steel ball that has been hard chrome plated and heat treated. The carbon steel body has been ground and protective coated for corrosion resistance.

Male Part No.		Female Part No.		Bore x Thread Size Reference	Ult. Static Radial Load (lbs.)	
RH	LH	RH	LH		Male	Female
<b>QA1CMR3</b>	<b>QA1CML3</b>	<b>QA1CFR3</b>	<b>QA1CFL3</b>	3/16" x 10-32	1,559	2,079
<b>QA1CMR4</b>	<b>QA1CML4</b>	<b>QA1CFR4</b>	<b>QA1CFL4</b>	1/4" x 1/4"-28	2,835	3,820
<b>QA1CMR5</b>	<b>QA1CML5</b>	<b>QA1CFR5</b>	<b>QA1CFL5</b>	5/16" x 5/16"-24	4,517	5,110
<b>QA1CMR6</b>	<b>QA1CML6</b>	<b>QA1CFR6</b>	<b>QA1CFL6</b>	3/8" x 3/8"-24	6,323	6,323
<b>QA1CMR6-7</b>	—	—	—	3/8" x 7/16"-20	8,278	—
<b>QA1CMR7</b>	<b>QA1CML7</b>	<b>QA1CFR7</b>	—	7/16" x 7/16"-20	7,897	9,122
<b>QA1CMR8</b>	<b>QA1CML8</b>	<b>QA1CFR8</b>	<b>QA1CFL8</b>	1/2" x 1/2"-20	10,046	10,046
<b>QA1CMR8-10</b>	<b>QA1CML8-10</b>	—	—	1/2" x 5/8"-18	13,729	—
<b>QA1CMR10</b>	<b>QA1CML10</b>	<b>QA1CFR10</b>	<b>QA1CFL10</b>	5/8" x 5/8"-18	11,385	11,385
<b>QA1CMR12</b>	<b>QA1CML12</b>	<b>QA1CFR12</b>	<b>QA1CFL12</b>	3/4" x 3/4"-16	15,894	15,894

### "EXM" Series Carbon Steel Rod Ends

Exclusive "EXM" male rod ends use a self-lubricating liner that won't pound out. Rod ends combine a heat-treated, hard chrome-plated 52100 bearing steel ball, PTFE/Kevlar race, and carbon steel body.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
<b>QA1EXMR6</b>	<b>QA1EXML6</b>	3/8" x 3/8"-24	3,915
<b>QA1EXMR8</b>	<b>QA1EXML8</b>	1/2" x 1/2"-20	10,001
<b>QA1EXMR8-10</b>	<b>QA1EXML8-10</b>	1/2" x 5/8"-18	12,807
<b>QA1EXMR10</b>	<b>QA1EXML10</b>	5/8" x 5/8"-18	11,226
<b>QA1EXMR10-12</b>	<b>QA1EXML10-12</b>	5/8" x 3/4"-16	18,000
<b>QA1EXMR12</b>	<b>QA1EXML12</b>	3/4" x 3/4"-16	16,565

### "XM" Series

#### Chrome Moly Steel Rod Ends

Two-piece rod ends feature balls and bodies which have been heat treated. "XM" Series rod ends also feature an increased cross-sectional area for greater tensile strength.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
<b>QA1XMR6</b>	<b>QA1XML6</b>	3/8" x 3/8"-24	9,544
<b>QA1XMR7-8</b>	—	7/16" x 1/2"-20	18,761
<b>QA1XMR8</b>	<b>QA1XML8</b>	1/2" x 1/2"-20	16,238
<b>QA1XMR8-10</b>	<b>QA1XML8-10</b>	1/2" x 5/8"-18	23,542
<b>QA1XMR8-12</b>	<b>QA1XML8-12</b>	1/2" x 3/4"-16	32,457
<b>QA1XMR10</b>	<b>QA1XML10</b>	5/8" x 5/8"-18	17,955
<b>QA1XMR10-12</b>	<b>QA1XML10-12</b>	5/8" x 3/4"-16	31,680
<b>QA1XMR12</b>	<b>QA1XML12</b>	3/4" x 3/4"-16	28,081

### "PCM" Series Chrome Moly Steel Rod Ends

The ultimate rod end for performance needs. Heat-treated chrome moly body is black oxide coated and delivers the highest load rating of any 2-piece rod end. Balls are made from 52100 bearing steel, precision ground, heat treated, and hard chrome plated.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
<b>QA1PCMR6</b>	<b>QA1PCML6</b>	3/8" x 3/8"-24	—
<b>QA1PCMR8</b>	<b>QA1PCML8</b>	1/2" x 1/2"-20	17,000
<b>QA1PCMR8T*</b>	—	1/2" x 1/2"-20	17,000
<b>QA1PCMR8-10</b>	<b>QA1PCML8-10</b>	1/2" x 5/8"-18	19,300
<b>QA1PCMR10</b>	<b>QA1PCML10</b>	5/8" x 5/8"-18	18,000
<b>QA1PCMR10-12</b>	<b>QA1PCML10-12</b>	5/8" x 3/4"-16	27,000
<b>QA1PCMR12</b>	<b>QA1PCML12</b>	3/4" x 3/4"-16	25,000
<b>QA1PCMR10T*</b>	<b>QA1PCML10T*</b>	5/8" x 5/8"-18	18,000
<b>QA1PCMR12T*</b>	<b>QA1PCML12T*</b>	3/4" x 3/4"-16	25,000

\* Signifies PTFE-lined rod ends.

### "PCYM-T" Series High Misalignment Chrome Moly Rod Ends

Identical in construction to the "PCM" series with the addition of a high misalignment design.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
<b>QA1PCYMR6T</b>	<b>QA1PCYML6T</b>	3/8" x 3/8"-24	10,171
<b>QA1PCYMR8T</b>	<b>QA1PCYML8T</b>	1/2" x 1/2"-20	15,038
<b>QA1PCYMR10T</b>	<b>QA1PCYML10T</b>	5/8" x 5/8"-18	21,219
<b>QA1PCYMR10-12T</b>	<b>QA1PCYML10-12T</b>	5/8" x 3/4"-16	27,862
<b>QA1PCYMR12T</b>	<b>QA1PCYML12T</b>	3/4" x 3/4"-16	27,010





### Memory Tachometers

American-made 10,000 RPM tachometers are affordable and accurate. In-dash mount tachs have silver dial faces, bright red pointers, black bezels, and advanced LED lighting. Recall feature displays the highest RPM attained during the last race.



Part No.	Description
<b>QRP611-6001</b>	Tachometer with Memory, 5" Dia.
<b>QRP611-6002</b>	Tachometer with Remote Recall, 3-3/8" Dia.

### Redline 2-5/8" Recall Tachometer

**QRP69-001**

Compact and easy to mount, 2-5/8" dia. Redline tachometer has a 0-10,000 RPM range. Tach includes a built-in shift light and a recall feature that displays the highest RPM attained on the last run. Sold complete with mounting hardware.



### Redline Multi-Recall Tachometers

Precision 3" dia. tachometers combine accuracy and reliability with added multi-recall features. The built-in multi-recall function allows recalling the four highest (shift point and trap RPM) and four lowest (shift valley) RPM readings to help determine proper gearing, shift points, converter stall, etc., while the programmable shift light aids in performing timely shifts. Bright, LED-lit 0-10,000 RPM tachs are offered with black or white dial faces.



Part No.	Description
<b>QRP63-001</b>	Multi-Recall Tachometer, White
<b>QRP63-002</b>	Multi-Recall Tachometer, Black

### Redline Gauges



QRP69-000



QRP69-003



QRP69-006

Lightweight and accurate, Redline 2-5/8" dia. stepper motor gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Sold complete with necessary senders. Gauges require firewall junction mounting blocks for proper installation.

Part No.	Description
<b>QRP69-000</b>	Fuel Pressure, 0-15 PSI
<b>QRP69-003</b>	Oil Pressure, 0-100 PSI
<b>QRP69-006</b>	Water Temperature, 100°-280°F
<b>QRP69-007</b>	Volt Meter, 8-18 Volts
<b>QRP69-009</b>	Oil Temperature, 140°-320°F

### Firewall Junction Mounting Blocks

Designed to add longevity to any pressure sensor or transducer, black anodized aluminum mounting blocks allow the pressure sensor to be mounted away from the heat and vibration created by the engine. The blocks include 1/8" NPT female threads with either two or three ports, providing a clean, remote location to mount all sensors together.



Part No.	Description
<b>QRP63-120</b>	Junction Block, (2) 1/8" NPT Ports
<b>QRP63-121</b>	Junction Block, (2) 1/8" NPT Ports & (1) 3/8" Non-Threaded Accessory Hole
<b>QRP63-130</b>	Junction Block, (3) 1/8" NPT Ports
<b>QRP63-132</b>	Junction Block, (3) 1/8" NPT Ports & (2) 3/8" Non-Threaded Accessory Holes

### Two-Wire Electric Temperature Sender

**QRP63-225**

Designed for use with Redline or Digital gauges, two-wire, internally grounded sender allows accurate measurement of oil or water temperature. Sender, which includes a male 1/8" NPT, has a range of 0-320°F.



### Temperature and Pressure Adapters

Required to connect pressure or mechanical water/oil temperature gauges to engine.



Part No.	Description
<b>QRP61-721</b>	Brass 1/8" NPT Fitting, (3) Female Ports
<b>QRP61-724</b>	Gauge Adapter, 1/8" NPT Female to -4AN Male
<b>QRP61-725</b>	Oil/Fuel Pressure Adapter, 1/8" NPT Male to -4AN Male
<b>QRP611-900</b>	1/2" NPT Brass Temperature Adapter
<b>QRP611-901</b>	1/2" NPT Aluminum Temperature Adapter
<b>QRP611-902</b>	3/8" NPT Aluminum Temperature Adapter
<b>QRP611-903*</b>	3/8" NPT Extended Aluminum Temperature Adapter

\*Required when standard adapter contacts manifold or cylinder head prior to tightening.

### Water Temperature Switch

**QRP60-040**

Designed for use in conjunction with an electric fan, switch may be used to provide automatic fan activation. Switch is pre-set at 200°F.



### Mini Fuel Pressure Gauges

Ideally mounted to fuel pressure regulators or fuel logs, mini 1-1/2" diameter fuel pressure gauges are liquid-filled to ease readability.

Part No.	Description
<b>QRP611-9015</b>	0-15 PSI
<b>QRP611-90100</b>	0-100 PSI



### Mini Digital Volt Meter

**QRP611-9017 NEW**

Compact, 1-1/4" diameter volt meter gauge may be easily mounted under the hood or in the trunk for quick voltage checks.







### Extreme Gauges

Gauges were designed with the serious racer in mind. Lightweight, 2-5/8" diameter mechanical gauges feature white dial faces with bright red pointers and built-in LED back lighting. Gauges may be set up for the back-lighting to change colors automatically if a problem arises by simply purchasing the necessary senders.



Part No.	Description
QRP611-7000	Fuel Pressure, 0-15 PSI
QRP611-7003	Oil Pressure, 0-100 PSI
QRP611-7006	Water Temperature, 100°-280°F
QRP611-7007	Voltmeter, 8-18 Volts
QRP611-7009	Oil Temperature, 100°-320°F

#### Pressure and Temperature Switches

QRP61-730	Fuel Pressure Switch, 1/8" NPT, Activates Light at 4 PSI
QRP61-733	Oil Pressure Switch, 1/8" NPT, Activates Light at 30 PSI
QRP61-735	Oil Pressure Switch, 1/8" NPT, Activates Light at 20 PSI
QRP61-740	Water Temperature Switch, 1/2" NPT, Activates Light at 235°F
QRP61-748	Water Temperature Switch, 3/8" NPT, Activates Light at 235°F
QRP61-750	Oil Temperature Switch, 1/2" NPT, Activates Light at 280°F

### Performance Gauges

Affordable, illuminated 2-5/8" diameter gauges have silver dial faces with bright red pointers.

Part No.	Description
QRP611-6000	Fuel Pressure, 0-15 PSI
QRP611-6003	Oil Pressure, 0-100 PSI
QRP611-6006	Water Temperature, 140°-280°F
QRP611-6007	Voltmeter, 8-18 Volts
QRP611-6009	Oil Temperature, 140°-340°F



### Fuel Pressure Isolator

#### QRP61-300

Specialized billet aluminum isolator eliminates the hazards associated with driver's compartment-mounted fuel pressure gauges. Typically mounted to the engine side firewall, isolator is plumbed with the pressure source on the inlet side and an anti-freeze/water mix on the outlet, which connects to the gauge. Compatible with gasoline, alcohol, or methanol fuels, isolator is capable of monitoring pressures up to 80 PSI, and is sold complete with -4AN adapter fittings, mounting bracket, and necessary hardware.



### Extreme Gauge Panels

Designed with the serious racer in mind, Extreme series mechanical gauges feature built-in LED lights that illuminate in the event of a problem. Under normal operating conditions, the gauges are illuminated with white LED lights. If a problem arises, it changes to a warning color, quickly alerting the driver. Warning levels are printed in red so a quick glance is all that is needed. Aluminum panels are pre-wired with QuickCar 14-gauge wire, extra-thick gold-plated connectors, and include sensors.



Part No.	Description
QRP61-7001	2-Gauge Panel, Oil Pressure/Water Temperature
QRP61-7011	3-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature
QRP61-7012	3-Gauge Panel, Oil Pressure/Water Temperature/Fuel Pressure
QRP61-7017	3-Gauge Panel, Oil Pressure/Water Temperature/Volt Meter
QRP61-7021	4-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature/Fuel Pressure
QRP61-7027	4-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature/Volt Meter <b>NEW!</b>

### Redline Gauge Panels

Competition lightweight aluminum Redline gauge panels are fitted with reliable, electric stepper motor gauges. LED-lit precision 2-5/8" dia. gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Panels are sold completely pre-wired for easy installation and include all necessary senders.



Part No.	Description
QRP69-2001	2-Gauge Panel, Oil Pressure/Water Temperature
QRP69-3011	3-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature
QRP69-3012	3-Gauge Panel, Oil Pressure/Water Temperature/Fuel Pressure
QRP69-3017	3-Gauge Panel, Oil Pressure/Water Temperature/Voltmeter
QRP69-4021	4-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature/Fuel Pressure
QRP69-4027	4-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature/Voltmeter
QRP69-5037	5-Gauge Panel, Oil Pressure/Water Temperature/Oil Temperature/Fuel Pressure/Voltmeter

### Ignition Control Panels

QuickCar's high-current, specially wound copper wiring performs superbly and the high-temperature insulation is impervious to acids, oils, and fuels. Extra-thick (.040") connectors are crimped and soldered for superior tensile strength (15,000 PSI) and all connections are insulated with shrink tubing. 24k gold-plated connectors improve current transfer and resistance to oxidation. Panels are offered in checkered flag or black, and come pre-wired and ready to install.

#### QRP50-163 (Checkered Flag)

#### QRP50-863 (Black)

Includes ignition switch, momentary starter button, and five fused accessory switches. Measures 7" wide x 3-1/4" high.



#### QRP50-164 (Checkered Flag)

#### QRP50-864 (Black)

Includes ignition switch, momentary starter button, five fused accessory switches with pilot lights. Measures 7" wide x 4" high.





### Ignition Control Panels (Cont.)

#### QRP50-165 (Checkered Flag) QRP50-865 (Black)

Includes ignition switch, momentary starter button, and five accessory switches. Measures 7" wide x 2" high.



#### QRP50-166 (Checkered Flag) QRP50-866 (Black)

Includes ignition switch, momentary starter button, and five accessory switches with pilot lights. Measures 7" wide x 3-1/4" high.



### Ignition Control Panels with Circuit Breakers

Attractive gloss black ignition control panels include premium 20-amp circuit breakers for the ultimate in electrical system protection. Circuit breakers utilize an easy, resettable design. Panels are completely pre-wired and ready to install.



Part No.	Description
QRP50-868	Includes Ignition Switch, Momentary Start Button & (5) Accessory Switches, 6-7/8"W x 4"H
QRP50-869	Includes Ignition Switch, Momentary Start Button, (5) Accessory Switches & Pilot Lights, 6-7/8"W x 5"H

### Replacement Resettable Circuit Breakers

May be reset with the touch of a button. Offered in various amp ratings, heavy-duty circuit breakers include screw connectors to ensure positive connections.



Part No.	Description
QRP50-9715	15 Amp
QRP50-9720	20 Amp
QRP50-9725	25 Amp
QRP50-9730	30 Amp

### Extreme Ignition Control Panel QRP50-7164

Extreme ignition panel combines the benefits of precise waterproof micro switches with built-in fuse access and a compact, 7" x 3-1/4" size. Panel includes momentary start, ignition, and five accessory switches. Completely pre-wired and ready to install.



### Ignition Control Panels with Rocker Switches

Similar in quality and construction to traditional QuickCar ICP's, but with premium rocker switches. Panels feature 25-amp capacity switches that are dust/water resistant and include screw-on terminal connections. Offered in checkered flag or black, panels are pre-wired and ready to install. May be plugged in directly to QRP50-200 or QRP50-201 wiring harnesses, if desired.

#### QRP52-165 (Checkered Flag) QRP52-865 (Black)

Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3" high.



#### QRP52-166 (Checkered Flag) QRP52-866 (Black)

Similar to above, but with lighted rocker switches. Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3" high.



#### QRP52-163 (Checkered Flag) QRP52-863 (Black)

Similar to above, but with fused rocker switches. Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3-1/2" high.



#### QRP52-164 (Checkered Flag) QRP52-864 (Black/Lighted)

Top-of-the-line panel includes both fused and lighted rocker switches. Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3-1/2" high.



### Accessory Switch Panel

#### QRP52-716 (Black) QRP52-717 (Black, Lighted)

Suited to applications that may include existing ignition/starter switches but require an additional accessory panel. Panels are 5-3/4" wide x 3" tall, include four accessory switches, and are offered in lighted or non-lighted versions.



QRP52-716





### Replacement/Accessory Rocker Switches

Part No.	Description
<b>QRP52-500</b>	On/Off Rocker Switch
<b>QRP52-510</b>	Momentary Start Rocker Switch
<b>QRP52-512</b>	Momentary On/Off Rocker Switch
<b>QRP52-515</b>	Rocker Switch, On/Off/On
<b>QRP52-601</b>	Lighted On/Off Rocker Switch, Red
<b>QRP52-602</b>	Lighted On/Off Rocker Switch, Blue
<b>QRP52-604</b>	Lighted On/Off Rocker Switch, Amber
<b>QRP52-609</b>	Lighted On/Off Rocker Switch, Green
<b>QRP52-615</b>	Lighted On/Off/On Rocker Switch, Red



QRP52-500



QRP52-601

### Roll Bar to Switch/Gauge Panel Mounting Brackets

Specialized brackets allow quickly mounting gauge or switch panels directly to front roll cage hoop, keeping them within easy reach of the driver. Mounts virtually any height panel; simply snip off any extra bracket length, if desired. Available to mount to 1-1/2" or 1-3/4" diameter roll cage tubing.



Part No.	Description
<b>QRP66-939</b>	Bracket for 1-1/2" Dia. Roll Bar
<b>QRP66-940</b>	Bracket for 1-3/4" Dia. Roll Bar
<b>QRP66-945</b>	Bracket for 1-5/8" Dia. Roll Bar

### Crank Trigger Wiring Harness Extension

**QRP50-206**

Harness is used to extend MSD purple/green wires 2-1/2', allowing hook-up to the crank trigger on the front of the engine.



### 7AL-2 Plus Adapter

**QRP50-7222**

Adapts the wiring connector of the popular MSD 7AL-2 Plus Ignition to a 6-pin Weatherpack connector.



### Battery Cable Kits

Everything needed to run 12-volt power throughout the race car. Single-battery kits include 15' of red positive cable, 2' of black ground cable, two nickel-plated marine-style battery terminals, eight gold plated power rings, and shrink tubing for end termination. Drag race battery cable kit will wire a trunk mounted, dual-battery system and includes 25' red positive cable, 8' black ground cable, four nickel-plated marine-style battery terminals, 14k gold-plated power ring terminals, and shrink tubing.



QRP57-009

Part No.	Description
<b>QRP57-009</b>	Single-Battery Cable Kit, 4-Gauge
<b>QRP57-010</b>	Single-Battery Cable Kit, 2-Gauge
<b>QRP57-011</b>	Single-Battery Cable Kit, 2-Gauge, Side Mount
<b>QRP57-012</b>	Drag Race Dual-Battery Cable Kit
<b>QRP57-014</b>	Single-Battery Cable Kit, 4-Gauge, Includes Master Disconnect Switch

### Battery Cable

Premium-quality battery cable utilizes fine-stranded rope-lay copper wire for high flexibility and superior power flow with insulation capable of withstanding extreme temperatures. Offered in 5', 15', and 125' lengths.



QRP57-321

Description	5' Length	15' Length	125' Length
Red Battery Cable, 2 Gauge	<b>QRP57-321</b>	<b>QRP57-1521</b>	<b>QRP57-102</b>
Black Battery Cable, 2 Gauge	<b>QRP57-323</b>	<b>QRP57-1523</b>	<b>QRP57-104</b>
Red Battery Cable, 4 Gauge	<b>QRP57-341</b>	<b>QRP57-1541</b>	—
Black Battery Cable, 4 Gauge	<b>QRP57-343</b>	<b>QRP57-1543</b>	—

### Top-Mount Battery Terminals

Machined from solid brass stock and 24K gold- or nickel-plated for optimum conductivity, top-mount terminals attach battery cables to top-mount batteries. Sold per pair.



Part No.	Description
<b>QRP57-610</b>	Battery Terminals, Bolt-On with Wing Nuts, Nickel-Plated
<b>QRP57-620</b>	Battery Terminals, Bolt-On, 24K Gold-Plated
<b>QRP57-630</b>	Battery Terminals, Bolt-On, Nickel-Plated
<b>QRP57-640</b>	Battery Terminals, Solder-On, Nickel-Plated
<b>Related Component</b>	
<b>QRP57-604</b>	Battery Cable Boots, for Small Terminals or Starter Solenoid Connections
<b>QRP57-607</b>	Battery Post Covers, for <b>QRP57-610</b> , (1) Black & (1) Red
<b>QRP57-627</b>	Battery Post Covers, for <b>QRP57-620</b> , (1) Black & (1) Red

### Battery Cable Ends

Heavy-duty, gold-plated copper ring terminals are sold in pairs with heat shrink tubing.



QRP57-520

Part No.	Description
<b>QRP57-520</b>	4-Gauge, 5/16" Hole
<b>QRP57-525</b>	4-Gauge, 1/4" Hole
<b>QRP57-530</b>	4-Gauge, 3/8" Hole
<b>QRP57-535</b>	4-Gauge, 1/2" Hole
<b>QRP57-540</b>	2-Gauge, 5/16" Hole
<b>QRP57-550</b>	2-Gauge, 3/8" Hole
<b>QRP57-560</b>	2-Gauge, 1/2" Hole

### Master Disconnects

Required by NHRA/IHRA on cars running quicker than 9.99 and on any vehicle with the battery relocated to the trunk. Master disconnects are available for use with or without alternators. Purchase switch only or complete with checkered flag, black, or silver mounting plates.



Description	Switch Only	Switch & Flag Mtg. Plate	Switch & Black Mtg. Plate	Switch & Silver Mtg. Plate
Switch, Cars without Alternator	<b>QRP55-001</b>	<b>QRP55-009</b>	<b>QRP55-010</b>	<b>QRP55-021</b>
Switch, Cars with Alternator	<b>QRP55-002</b>	<b>QRP55-012</b>	<b>QRP55-011</b>	<b>QRP55-022</b>
Switch, Cars with High-Current Alternator	<b>QRP55-005</b>	<b>QRP55-008</b>	<b>QRP55-013</b>	<b>QRP55-023</b>

### Digital MSD Adapter

**QRP50-2006**

Specialized wiring harness adapts MSD Digital 6 units to a standard 6-pin flat male weatherpack connector.







### MSD Magnetic Pickup to Weatherpack Adapter QRP50-207

Specialized adapter eliminates the need to cut MSD magnetic pickup wires when connecting primary ignition wiring to weatherpack connectors.



### Remote Starter Button with Plate QRP50-433

Remote starter button, typically mounted in the engine compartment, eases valve lash adjustments, engine leakdown testing, etc.



### Starter Solenoid Jumper Wires

Jumper wires simplify wiring when a remote solenoid is being used. Wire jumps power from the solenoid to the starter when the solenoid is engaged. Choose from spade type or ring style terminals.



Part No.	Description
QRP50-2001	Jumper Wire, Spade Type Fits Hitachi-Style Starters
QRP50-2002	Jumper Wire, Ring Terminal, Fits Denso-Style Starters

### Master Disconnect Boots

Protects battery disconnect terminals from being accidentally shorted. Sold per pair, boots may be used with up to 2-gauge cable.



Part No.	Description
QRP57-601	Red, Pair
QRP57-602	Black, Pair

### Stud Feed-Through

Designed for use where a 12-volt power source must pass through a panel (i.e. firewall), Stud Feed-Through includes a 3/8" stainless steel stud. Offered in red or black.



Part No.	Description
QRP57-700	Stud Feed-Through, Black
QRP57-800	Stud Feed-Through, Red

### Pass-Through Posts

Pass-Through posts allow running electrical wires neatly through firewall or other panels. Post has a nickel-plated 3/8" stud and a 250-amp max rating. Offered in red or black.



Part No.	Description
QRP57-803	Pass-Through Post, Red
QRP57-804	Pass-Through Post, Black

### Alternator Wire Kit

Kit includes properly-sized wire for connecting single-wire alternator to battery. Includes wire, ring terminals, shrink sleeves, and terminal boots. Choose from standard or quick-disconnect versions.



Part No.	Description
QRP57-105	Alternator Wire Kit with Quick Disconnect
QRP57-106	Alternator Wire Kit
<b>Related Component</b>	
QRP57-605	Alternator Boot, Red

### Remote Charging Post Brackets

QRP57-719



Black anodized machined aluminum brackets ease the mounting of remote battery charging posts. Brackets are offered in flat or 90° bent versions. Brackets may be purchased complete with charging posts.

Part No.	Description
QRP57-718	Flat Mounting Bracket with Charging Posts
QRP57-719	Bent Mounting Bracket with Charging Posts
<b>Related Components</b>	
QRP57-701	Red Charging Post Only
QRP57-702	Black Charging Post Only
QRP57-703	Red and Black Charging Posts Only, Pair
QRP57-708	Flat Mounting Bracket Only
QRP57-709	Bent Mounting Bracket Only

### 8-Terminal Power Distribution Post

Power distribution post includes a single 5/16" connection post and (8) #8-32 stainless screw connections, Glass-filled nylon base with a nickel-plated copper connection plate. Capable of 20 amps per connection and 180 amps maximum. Offered in black or red.



Part No.	Description
QRP57-805	Red 8-Point Power Post
QRP57-806	Black 8-Point Power Post

### Power Distribution Stud QRP57-807

Connect two or more cables together. Glass-filled nylon base includes a 3/8" stud and is capable of handling 160 amps maximum.



### Terminal Bus Bar

Glass-filled nylon buss bar with 12 connection terminals, each able to handle 15 amps continuously. Unit features 1/4" stainless steel terminal post and (12) #8-32 stainless steel attaching screws. Offered in red or black with or without protective cover.



Part No.	Description
QRP57-801	Terminal Bus Bar, Red
QRP57-802	Terminal Bus Bar, Black
QRP57-8012	Terminal Bus Bar with Cover, Red
QRP57-8022	Terminal Bus Bar with Cover, Black

### Inline ATC Fuse Holder QRP50-955

Often required when adding electric fuel pumps, electric fans, etc., 12-gauge wire includes an inline fuse holder for eased circuit protection. Includes 5, 10, 15, 20, 25, and 30-amp ATC fuses.



### LED Under-Car Light Kit QRP61-795

Perfect for dark pit areas when an urgent under-car repair is required. Bright white, 18" long LED light strip installs under car or any dark area where lighting is required.





### LED Light Strips

18" long LED light strips can be placed virtually anywhere where lighting is desired: inside the driver's compartment, under the hood, etc. Offered in a variety of colors.

Part No.	Description
QRP61-791	Yellow LED Strip
QRP61-792	Blue LED Strip
QRP61-793	Green LED Strip
QRP61-794	Purple LED Strip
QRP61-9790	Red LED Strip



### Heavy Race Wire

Fine-stranded, rope-lay copper wire offers high flexibility, superior power flow, and insulation capable of handling extreme temperatures.



Description	5' Length Part No.	10' Length Part No.	15' Length Part No.	125' Roll Part No.
2-Gauge, Red	QRP57-321	—	QRP57-1521	—
2-Gauge, Black	QRP57-323	—	QRP57-1523	—
4-Gauge, Red	QRP57-341	—	QRP57-1541	QRP57-092
4-Gauge, Black	QRP57-343	—	QRP57-1543	QRP57-094
8-Gauge, Black	—	QRP57-2501	—	—
8-Gauge, Red	—	QRP57-2401	—	—
14-Gauge, Red	—	QRP57-2011	—	—
14-Gauge, Black	—	QRP57-2031	—	—
14-Gauge, White	—	QRP57-2361	—	—

### Ring and Spade Terminals

Terminals are gold plated for maximum conductivity and uninsulated, allowing the connection to be soldered. Sold per pair, complete with heat shrink.

Part No.	Description
<b>Ring Terminals</b>	
QRP57-450	10-12 Gauge, #6 (.148") Hole
QRP57-470	10-12 Gauge, #10 (.200") Hole
QRP57-471	14-16 Gauge, #6 (.148") Hole
QRP57-472	14-16 Gauge, #10 (.200") Hole
QRP57-473	14-16 Gauge, 3/8" Hole
QRP57-474	8-10 Gauge, 3/8" Hole
QRP57-475	8-10 Gauge, #10 (.200") Hole
QRP57-476	16-22 Gauge, #6 (.148") Hole
QRP57-478	14-16 Gauge, 1/4" Hole
QRP57-479	14-16 Gauge, 5/16" Hole
QRP57-481	8 Gauge, 1/4" Hole
QRP57-490	8 Gauge, 5/16" Hole
QRP57-510	8 Gauge, 3/8" Hole
<b>Spade Terminals</b>	
QRP57-942	Female, 14-16 Gauge
QRP57-943	Male, 12-10 Gauge
QRP57-944	Female, 10-12 Gauge
QRP57-945	Male, 16-14 Gauge



### Ring Terminal Assortment Kit

**QRP57-499 NEW!**

Kit includes a variety of uninsulated gold-plated ring terminals, allowing the connection to be soldered. Includes 180 pcs., packed in a neat, plastic case.



### Tire Pressure Gauges

Rugged, 2-1/2" dia. tire pressure gauges with pressure relief valves use the entire gauge range for more accurate readings. Features include shock-resistant boots, 14" hoses, and a strain relief on each end.



Description	0-20 PSI Part No.	0-40 PSI Part No.
Dry Gauges	QRP56-020	QRP56-040
Liquid-Filled Gauges	QRP56-021	QRP56-041
Glow-In-The-Dark Gauges	QRP56-022	QRP56-042

### Digital Tire Pressure Gauge

**QRP56-085**

The most accurate tire pressure gauge currently offered by QuickCar is calibrated to .5% accuracy. Gauge reads in PSI, Bar, KG or KPA, and incorporates an easy-to-read backlit screen, auto shut-off for extended battery life, and a premium 14" long whip hose with angled air chuck.



### Valve Core Tool

**QRP56-100**

Pocket-sized tool allows quick removal or replacement of valve cores. Tool is manufactured from durable billet aluminum and red anodized for corrosion resistance.



### Smart Tool Digital Level

**QRP56-163**

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. A "hold" button freezes and unfreezes readings which may be displayed in degrees, percentages, on in./ft. at the push of a button. Listen and level emits an audible "beep" at level and plumb. Powered by a standard 9-volt battery, tool shuts off automatically if idle for more than six minutes.



### Caster/Camber Gauge

Specialized tool allows checking and achieving desired caster/camber settings. CNC-machined from billet. 6061-T6 aluminum, gauge is thoroughly checked to ensure 100% accuracy. Camber range is +/- 8° and caster range is -4° to +12°. Sold complete with padded carrying case.



Part No.	Description
QRP56-835	Caster/Camber Gauge with GM Spindle Adapter
QRP56-836	Caster/Camber Gauge with Small Ford Spindle Adapter
<b>Accessory Component</b>	
QRP56-837	Magnetic Caster/Camber Gauge Adapter Only



### Holley Carburetor Storage Box QRP64-140

Heavy-duty, polypropylene plastic container conveniently stores expensive Holley 2- or 4-barrel carburetors, keeping them free of dirt and contaminants.



### Lightweight Steering Wheels

Lightweight, 15" diameter aluminum steering wheels are drilled and shot-peened to reduce weight and increase grip. Steering wheels weigh less than 1 lb. and include a 1-1/2" dish. Choose from natural or black powder-coated finish.

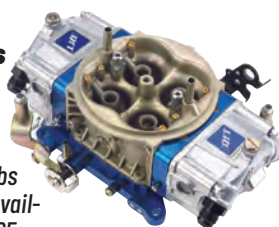


Part No.	Description
<b>QRP68-005</b>	Natural Finish Steering Wheel
<b>QRP68-006</b>	Black Finish Steering Wheel



### Q-Series Drag Racing Carburetors

With high-flow main bodies and fuel bowls, billet metering blocks, throttle bodies, and adjustable secondary pump cam brackets, these four-barrel drag carbs deliver crisp, reliable throttle response. Available for use with gasoline, alcohol, and E85.



Description	Gasoline Part No.	Alcohol Part No.	E85 Part No.
650 CFM, Mech. Secondaries	<b>QFTQ-650</b>	—	—
650 CFM, Blower 2 x 4	<b>QFTQ-650-B2</b>	—	—
750 CFM, Mech. Secondaries	—	—	<b>QFTQ-750-E85</b>
750 CFM, Mech. Secondaries, Annular	<b>QFTQ-750-AN</b>	—	—
750 CFM, Mech. Secondaries, Blow-Thru	<b>QFTQ-750-BAN</b>	—	<b>QFTQ-750-E85BAN</b>
750 CFM, Blower 2 x 4	<b>QFTQ-750-B2</b>	—	—
850 CFM, Mech. Secondaries	—	<b>QFTQ-850-A</b>	<b>QFTQ-850-E85</b>
850 CFM, Mech. Secondaries, Annular	<b>QFTQ-850-AN</b>	—	—
950 CFM, Draw-Through Supercharger	<b>QFTQ-950-B2</b>	—	—

### QFX-Series Drag Racing Carburetors

QFX-series carburetors are ideal for throttle stop and bracket racing, combining die-cast aluminum main bodies, CNC-machined billet metering blocks, and aluminum fuel bowls with extended venturi for increased low- and mid-range torque. Annular boosters and CNC-machined inserts increase flow, strengthen vacuum signal, and improve fuel emulsion. Available for single-carbureted gasoline or single-carbureted alcohol setups.



Description	Single 4BBL Gasoline Part No.	Single 4BBL Alcohol Part No.
1050 CFM, 1.710" Venturi, 2-Circuit	<b>QFTFX-4700</b>	—
1150 CFM, 1.800" Venturi	<b>QFTFX-4711</b>	<b>QFTFX-4711-A</b>
1250 CFM, 1.900" Venturi, 2.125" Throttle	<b>QFTFX-4712</b>	—
1450 CFM, 2.000" Venturi, 2.250" Throttle	<b>QFTFX-4714</b>	—

### Black Diamond Q-Series Drag Racing Carburetors

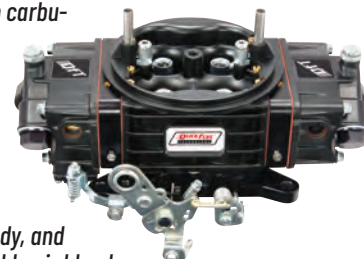
Q-Series mechanical secondary carburetors include the addition of high-temperature, satin black coating that is totally impervious to under-hood chemicals and fuels. Carburetors combine the benefits of high-flow main bodies and fuel bowls, billet metering blocks and throttle bodies, and adjustable secondary pump cam brackets. Offered for use with gasoline only.



Part No.	Description
<b>QFTBDQ-650</b>	650 CFM Carburetor
<b>QFTBDQ-750</b>	750 CFM Carburetor
<b>QFTBDQ-850</b>	850 CFM Carburetor
<b>QFTBDQ-950</b>	950 CFM Carburetor

### Black Diamond SS-Series Carburetors

high-performance street/strip carburetors feature a durable, high-temperature satin black coating that is unaffected by all under-hood chemicals and fuels. Carburetors are assembled using billet metering blocks, billet throttle body, all aluminum Proform main body, and dual-inlet fuel bowls. Changeable air bleeds, tunable secondary opening rate (vacuum secondary models only) and power valve channel restrictions allow exceptional tunability. Offered for use with gasoline only.



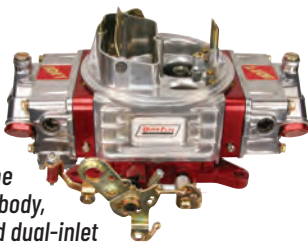
Part No.	Description
<b>QFTBD-1957</b>	600 CFM Vacuum Secondary Carburetor
<b>QFTBD-650</b>	650 CFM Mechanical Secondary Carburetor
<b>QFTBD-750</b>	750 CFM Mechanical Secondary Carburetor
<b>QFTBD-780-VS</b>	780 CFM Vacuum Secondary Carburetor
<b>QFTBD-850</b>	850 CFM Mechanical Secondary Carburetor





## SS-Series Carburetors

Specifically designed for high-performance street/strip operation, SS-Series carburetors have been developed using years of successful race track experience. Carbs combine billet metering blocks, billet throttle body, all aluminum Proform main body, and dual-inlet aluminum fuel bowls. Changeable air bleeds, tunable secondary opening rate, and power valve channel restrictions allow exceptional tunability. Offered in vacuum and mechanical secondary versions with conventional or annular boosters.



Description	Mechanical Secondaries Part No.	Mech. Second. Annular Part No.	Vacuum Secondaries Part No.
650 CFM	<b>QFTSS-650</b>	<b>QFTSS-650-AN</b>	—
680 CFM	—	—	<b>QFTSS-680-VS</b>
750 CFM	<b>QFTSS-750</b>	<b>QFTSS-750-AN</b>	—
780 CFM	—	—	<b>QFTSS-780-VS</b>

## Brawler Race Carburetors

Brawler Race 4bbl carburetors include many features found in much more costly units, yet are machined and assembled right in the USA. Carburetors utilize high flowing, natural finish or black coated die cast aluminum main body with purple or red anodized billet aluminum metering blocks, and throttle body for exceptional durability and performance. Changeable idle and high-speed air bleeds, and four-corner idle adjustment allow precision tuning. Choose from mechanical secondary carburetors with natural/purple, black/purple, or black/red finish.



Description	Natural/Purple Part No.	Black/Purple Part No.	Black/Red Part No.
600 CFM Mechanical Secondary Carburetor	—	—	<b>QFTBR-67316</b>
650 CFM Mechanical Secondary Carburetor	<b>QFTBR-67199</b>	<b>QFTBR-67301</b>	—
750 CFM Mechanical Secondary Carburetor	<b>QFTBR-67200</b>	<b>QFTBR-67302</b>	<b>QFTBR-67331</b>
850 CFM Mechanical Secondary Carburetor	<b>QFTBR-67201</b>	<b>QFTBR-67303</b>	<b>QFTBR-67332</b>
950 CFM Mechanical Secondary Carburetor	<b>QFTBR-67202</b>	<b>QFTBR-67304</b>	—
1050 CFM Mechanical Secondary Carburetor	<b>QFTBR-67209</b>	—	—

## SS-Series Dual Feed Fuel Line

**QFT34-6000SS**

Designed for use with Quick Fuel Super Street Series carburetors, dual-feed fuel line includes braided stainless steel line coupled with silver AN fittings. Includes fittings to accept -6AN or 3/8" hose.



## Fuel Inlet Fitting

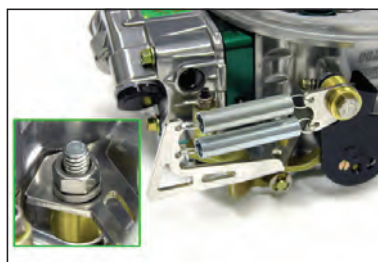
**QFT19-36 NEW!**

Black anodized aluminum fitting includes 7/8"-20 male threads on one end and -6AN male threads on the opposite end.



## Throttle Return Spring Kits

Kit bolts directly to carburetor base plate for a clean installation. Includes two return springs.



Part No.	Description
<b>QFT49-1</b>	Throttle Return Spring Kit, Holley 4500
<b>QFT49-2</b>	Throttle Return Spring Kit, QFX
<b>QFT49-3</b>	Throttle Return Spring Kit, QFT and 4150 Style Carbs

## Mechanical Secondary Link

**QFT43-2 NEW!**

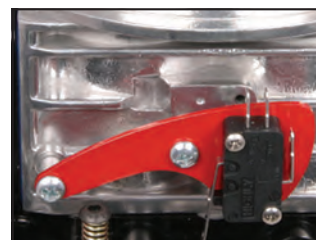
Replacement secondary link provides standard, 40% progressive ratio to Quick Fuel mechanical secondary carburetors.



## Wide Open Throttle Switch

Often used for nitrous activation, switches are engineered for use on QFT, Proform, and HP-style carburetors.

Part No.	Description
<b>QFT600-1</b>	4150 Carburetors
<b>QFT600-2</b>	4500 Carburetors



## Jet Assortment Kits

Kits include an assortment of carburetor jets, four of each size, packed in a convenient plastic storage case. Choose from gasoline or alcohol jet kits.

Part No.	Description
<b>QFT36-436</b>	Gas Jet Assortment Kit, Includes 75 Thru 110, (4) of Each
<b>QFT36-436A</b>	Alcohol Jet Assortment Kit, Includes 116 Thru 208, (4) of Each



## Air Bleed Assortment Kits

Handy when tuning Holley style carburetors, kits includes an assortment of 10-32 screw-in air bleeds, packed in a neat plastic storage case.

Part No.	Description
<b>QFT36-25</b>	Air Bleed Assortment Kit, .025"-.035"
<b>QFT36-75</b>	Air Bleed Assortment Kit, .075"-.085"





## Billet Metering Blocks

Metering blocks are CNC-machined from billet aluminum, eliminating porosity. Standard calibration metering blocks have race bred emulsion calibration directly pre-drilled. Adjustable units feature screw-in emulsion bleeds that may be changed to optimize fuel curve.



Part No.	Description
<b>QFT34-2</b>	Single Inlet/Side Pivot Float 4bbl Vacuum Secondary 4BBL, Center Squirter 4bbl Includes Notched Float
<b>QFT34-3</b>	Dual Feed, Race, Center Pivot Fuel Bowl or Vacuum Secondary 4bbl
<b>QFT34-4</b>	Racing Metering Block, Standard Calibration, 4-Emulsion, Gasoline
<b>QFT34-106</b>	E85 Billet Metering Block Conversion Kit

## Idle Adjustment Needles with Seals

**QFT15-3-10**

Sold in a 10-pack.



## Throttle Linkage Accessories

Part No.	Description
<b>QFT13-103</b>	Throttle Lever Bushing and Grommet
<b>QFT28-100</b>	Throttle Ball Assortment, (4) Each



## Four-Door Power Valve

Innovative four-door power valve has more flow capacity, quicker response rate, and tighter limit bands, allowing fuel enrichment to be more precisely tuned.

Part No.	Description
<b>QFT25-25</b>	2.5" Hg
<b>QFT25-35</b>	3.5" Hg
<b>QFT25-45</b>	4.5" Hg
<b>QFT25-50</b>	5.0" Hg
<b>QFT25-55</b>	5.5" Hg
<b>QFT25-60</b>	6.0" Hg
<b>QFT25-65</b>	6.5" Hg
<b>QFT25-75</b>	7.5" Hg
<b>QFT25-85</b>	8.5" Hg



## Power Valve Plug

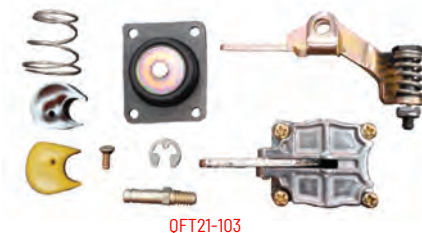
**QFT25-1**

Plug blocks the power valve circuit, and is sold complete with gasket. An enrichment of 6 to 8 jet sizes is generally recommended to compensate for the loss of enrichment.



Kenny Shelton

## Accelerator Pumps and Accessories



Part No.	Description
<b>QFT21-103</b>	50cc Accelerator Pump Kit, Carbs with QFT Aluminum Pump Housing
<b>QFT21-106</b>	30cc QFT Aluminum Pump Cover
<b>QFT63-3</b>	30cc Accelerator Pump Arm, 4150-Style Carbs
<b>QFT63-4</b>	50cc Accelerator Pump Arm, 4150-Style Carbs

## QuickSet Adjustable Secondary

**QFT63-1**

QuickSet allows quickly adjusting timing and opening rate of vacuum secondary carburetors.



## Aluminum Fuel Bowl Conversion Kit

**QFT34-100**

Kit includes (2) lightweight aluminum, dual-inlet/dual-window fuel bowls, fuel bowl screws, and reusable nylon screw washers. Fuel inlets are 7/8"-20.



## Fuel Inlet Fittings

Part No.	Description
<b>QFT19-6</b>	Center-Hung Bowl Fitting, 7/8"-20 x -6AN, Long
<b>QFT19-20</b>	Fuel Bowl Fitting Plug, 7/8"-20

## Needle and Seat Assemblies

Assemblies are designed to provide perfect alignment and optimum fuel flow, while the large stem base offers a more accurate response to movement of the float arm. Sold each.



Part No.	Description
<b>QFT18-2</b>	Viton .110" Needle and Seat, Gasoline, Adjustable
<b>QFT18-3</b>	Viton .120" Needle and Seat, Gasoline, Adjustable
<b>QFT18-4</b>	Viton .130" Needle and Seat, Gasoline, Adjustable
<b>QFT18-10</b>	Stainless .130" Needle and Seat, All Fuels, Adjustable
<b>QFT18-11</b>	Stainless .150" Needle and Seat, All Fuels, Adjustable
<b>QFT18-12</b>	Titanium .150" Needle and Seat, All Fuels, Adjustable

## Center-Hung Floats and Accessories

Part No.	Description
<b>QFT16-9</b>	Standard Replacement Street/Strip Float, Methanol Resistant
<b>QFT16-11</b>	Notched Nitrophyl Float, Methanol Resistant
<b>QFT16-105</b>	Float Hanger Kit





## "Shortie" Vent Whistle

**QFT59-10**

Vent baffle secures without the need for a retaining pin.



## E85 Fuel Test Tube

**QFT36-E85**

Check the percentage of ethanol content in E85 quickly and accurately. Simply add water to the specially calibrated test tube to the specified line. Fill the rest of the tube with E85 fuel. Proceed to shake the contents and let it sit for a few minutes. A line of separation will then display the fuel percentage.



## 4-Hole Flange Gaskets

Non-stick flange gaskets feature a four-hole design.

Part No.	Description
<b>QFT8-1106</b>	4500 1250 CFM 4bb1 <b>NEW</b>
<b>QFT8-1107</b>	4150 4bb1



## Carburetor Gaskets

Recommended for racing applications, non-stick fuel bowl and metering block gaskets are coated with fluorocarbon.



Part No.	Description
<b>QFT8-4</b>	Nylon Fuel Bowl Screw Gaskets (8)
<b>QFT8-25</b>	Power Valve Gasket, Non-Stick, Each
<b>QFT8-134</b>	Fuel Bowl Gaskets, Model 2300, 4150, 4150HP, 4500, 4500HP, Pair
<b>QFT8-134-10</b>	Fuel Bowl Gaskets, Model 2300, 4150, 4150HP, 4500, 4500HP, 10-Pack
<b>QFT8-139-10</b>	Metering Block Gaskets, 2-Circuit HP, QFT, Proform and Holley, 10-Pack
<b>QFT8-150</b>	Metering Block Gaskets, 3-Circuit Big Bore Race, QFX, Demon, Holley, Pair
<b>QFT8-167</b>	Needle and Seat Gaskets, Large and Small Nylon, Four
<b>QFT8-2000</b>	Service Kit, Non-Stick, (5) 8-129, (5) 8-134, Fits Double Pumper Carbs
<b>QFT8-2003</b>	Service Kit, Non-Stick, (5) 8-134, (5) 8-136, Fits 4500 3-Circuit Carbs

## Performance Carb Rebuild Kits

Performance rebuild kits include precision die-cut, non-stick gaskets, ISO-9000 machined needle and seat assemblies, and quality accelerator pump diaphragms.



Part No.	Description
<b>QFT3-200</b>	Fits Model 4160 (Secondary Metering Plate) 390-850 CFM Vacuum Secondary Carburetors; Road Demon, Road Demon Jr., and Vacuum Secondary Speed Demon. Replaces Holley 37-119, 37-720, 37-754 and 37-1542, and Barry Grant 190003
<b>QFT3-202</b>	Fits Model 4150 Double Pumper Carburetors; Proform 750, Mechanical Speed Demon and Mighty Demon. Replaces Holley 37-485 and 37-1544, and Barry Grant 190004.
<b>QFT3-203</b>	Fits Large Flange Racing Carbs Including 4575, 6464, 7320, 8896, 9375, 9377, 80186 and 80532. Also Fits King Demon.
<b>QFT3-204</b>	Fits Model 4150 Double Pumper Alcohol Carburetors, Alcohol Demon, and QFT "P" and "Q" Series Alcohol Carburetors. Replaces Barry Grant 190007.
<b>QFT3-2003</b>	Fits Center Squirter Carburetors List 4223 & 4224
<b>QFT3-304</b>	Fits Alcohol 4150/4150HP, 750-950 CFM Carburetors Including 9645, 9646, and 80498

## Fuel Pressure Regulators

Affordable die-cast aluminum regulators are engineered to deliver reliable, consistent fuel flow. Regulators include popular 3/8" NPT ports.



Part No.	Description
<b>QFT30-803</b>	Fuel Pressure Regulator
<b>QFT30-805</b>	Low Fuel Pressure Regulator, Black, 4.5-9 PSI, Methanol
<b>QFT30-899</b>	Bypass Fuel Pressure Regulator with Jet, Belt-Driven/Mechanical Pumps
<b>QFT30-900</b>	Bypass Fuel Pressure Regulator

## Billet Fuel Pressure Regulators

Fuel pressure regulators are precision CNC-machined from durable billet aluminum and are designed to offer smooth, reliable fuel flow. Regulators feature -8AN ORB ports.



Part No.	Description
<b>QFT30-1803</b>	Billet Fuel Pressure Regulator, Boost Reference Fitting
<b>QFT30-1900</b>	Billet Bypass Fuel Pressure Regulator

## 2-Port Fuel Pressure Regulator

**QFT30-7025**

Precision CNC-machined billet aluminum regulator offers smooth, consistent fuel pressure and supports up to 650 HP. Features -10AN inlet and -8AN outlet ports, and is adjustable from 5-8 PSI. Includes mounting bracket.



## 4-Port Fuel Pressure Regulator

**QFT30-7023**

Machined from billet aluminum and hard coat anodized for a durable finish, regulator can support engines with up to 650 horsepower. Regulator features (1) -8AN inlet port, (4) -8AN outlet ports, and (1) 1/8" NPT port for a fuel pressure gauge.



## Electric Fuel Pumps

Ideal for mild carbureted street/strip applications, compact fuel pumps are engineered to deliver smooth, consistent fuel flow. Pumps include 3/8" NPT inlet and outlet ports, and are sold complete with mounting bracket. Requires a fuel pressure regulator. Offered in 125 or 155 GPH versions.



Part No.	Description
<b>QFT30-125-1</b>	125 GPH Electric Fuel Pump
<b>QFT30-125-1R</b>	125 GPH Electric Fuel Pump and <b>QFT30-803</b> Regulator
<b>QFT30-155</b>	155 GPH Electric Fuel Pump

## 175 GPH Electric Fuel Pump

**QFT30-175**

High-flowing, 175 GPH electric fuel pump flows enough fuel for a wide variety of sportsman drag racing applications. Using an internal bypass design, pump includes a billet aluminum, fully CNC-machined body and durable electric motor. Pump includes a provision for a fuel pressure gauge, if desired. Requires a fuel pressure regulator.







## SFI-Approved Lightweight Steel Bellhousings

Spun steel bellhousings are light and extremely strong. Work hardened to over 80,000 PSI, they will maintain their rigidity to prevent horsepower loss and excessive wear. Bellhousings meet stringent SFI 6.1 specifications and include inspection cover, pivot ball, and grade 8 hardware.



Part No.	Engine	Clutch	Transmission	Wt.
<b>QTMRM-6022</b>	SB/BB Chevy, 153/168-T	11" Dia., LH Clutch Fork/Hyd. Rel. Bearing	Jerico/BW-T-10/TKO 500/600	22 lbs.
<b>QTMRM-6023</b>	SB/BB Chevy, 153/168-T	11" Dia., Hyd. Release Bearing	T-56 LS1	22 lbs.
<b>QTMRM-6035</b>	GM LS, LT1, LT4	11" Dia., Hyd. Release Bearing	1997-04 Corvette	22 lbs.
<b>QTMRM-6036</b>	Chevy LS, 153/168-T	11" Dia., LH Clutch Fork/Hyd. Rel. Bearing	Jerico/BW-T10/TKO 500/600	22 lbs.
<b>QTMRM-6037†</b>	Chevy LS, 168-T	11" Dia.	Ford TKO 500/600/TR3550/T5	22 lbs.
<b>QTMRM-6065</b>	SB Ford, 157-T	10.5" Dia., Ford Clutch Fork or Cable	TKO 500/600/TR-3550/T-5	22 lbs.
<b>QTMRM-8020*</b>	GM LS	11" Dia., Mech. Fork Linkage	LS1/T-56/T-56 Magnum	22 lbs.
<b>QTMRM-6081</b>	Ford Modular 4.6/5.0/5.4/5.8/6.2L	11" Dia., Hyd. Release Bearing	Tremec	22 lbs.
<b>QTMRM-8031</b>	SB Ford, 157-T	10.5" Dia., Ford Clutch Fork or Cable	T-56, Clutch Fork At 7:00 Position	20 lbs.

\* Bellhousing eliminates hydraulic clutch, using Chevy push-style clutch fork. † May also be used with late model LT1 and LT4 engines.

## Flywheel/Flexplate Spacers

Often required when torque converter-to-flexplate clearance requires correction such as when a mid-mount motor plate has been installed. Five-piece set includes .030", .036", .048", .060", and .075" spacers.

Part No.	Description
<b>QTMRM-935</b>	GM 1974-85
<b>QTMRM-943</b>	SB Ford 302-351W



## Tremec T-56 Index Plate

**QTMRM-130 NEW**

Special aluminum plate provides a machined surface that allows the centering and indexing of a T-56 bellhousing, thereby improving shifting and reducing premature pilot bearing failure. Includes pre-installed dowel pins and hardware.



## EFI In-Tank Pump-Ready Aluminum Fuel Cells

Engineered for use with most popular retro-fit, in-tank fuel pump modules, lightweight 5052 aluminum fuel cells are TIG-welded and fit with 12-bolt, aircraft-style flush-mount cap assemblies. Natural-finished cells include -8AN fuel return and -8AN roll-over/vent. Choose from cells for use with Aeromotive, Holley, or universal in-tank pump modules. Mounting straps may be purchased separately.

Fuel Cell Part No.	Description	Mounting Straps Part No.
<b>Cells for Holley Fuel Pump Modules*</b>		
<b>RCI2150HS</b>	15-Gallon Fuel Cell, 18"L x 20"W x 10"H, 0-90 Ohm Sending Unit	<b>RCI7506A</b>
<b>Cells for Aeromotive Fuel Pump Modules†</b>		
<b>RCI2120ZS</b>	12-Gallon Fuel Cell, 17"L x 17"W x 10"H, 0-90 Ohm Sending Unit	<b>RCI7519A</b>
<b>RCI2150ZS</b>	15-Gallon Fuel Cell, 18"L x 20"W x 10"H, 0-90 Ohm Sending Unit	<b>RCI7506A</b>
<b>Cells for Universal Fuel Pump Modules</b>		
<b>RCI2160US</b>	15-Gallon Fuel Cell, 30"L x 12"W x 10"H, 0-90 Ohm Sending Unit	<b>RCI7520A</b>

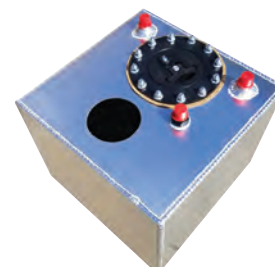
\* Accepts Holley 12-130, 12-131, 12-132, 12-133, 12-136, 12-137, 12-158, 12-159, 19-350, 19-360, or 19-365 pump modules. † Accepts Aeromotive 18003, 18005, 18011, 18201, 18309, 18310, 18329, 18668, 18669, 18688, or 18689 pump modules.

## Aluminum Fuel Cells

Tig-welded from lightweight 5051 aircraft aluminum, natural finish fuel cells are fitted with heavy-duty aircraft-style flush-mount lid assemblies, rollover vent, and -8AN male fittings. Race fuel cell includes safety foam.

Part No.	Description	Dimensions	Mounting Kit
<b>RCI2010A</b>	1-Gallon Race Fuel Cell	7"L x 6"W x 8"H	<b>Integrated</b>
<b>RCI2100A</b>	10-Gallon Race Fuel Cell	17"L x 17"W x 9"H	<b>—</b>
<b>RCI2150AS*</b>	15-Gallon Race Fuel Cell	18"L x 20"W x 10"H	<b>RCI7506A</b>
<b>RCI2151AS</b>	15-Gallon Pro Street Fuel Cell	18"L x 20"W x 10"H	<b>RCI7508A</b>
<b>RCI2200AS*</b>	20-Gallon Race Fuel Cell	24"L x 20"W x 10"H	<b>RCI7509A</b>

\*Includes 0-90 ohm sending unit.



## Drag Race Fuel Cells

Manufactured from heavy-duty polyethylene, drag race fuel cells feature a 2" sump with two fuel pickups, heavy-duty aircraft-style flush-mount lid assembly and rollover vent. Cells are offered with or without foam.

Part No.	Description	Dimensions
<b>RCI1010D</b>	1-Gallon Fuel Cell, No Foam	6"L x 6"W x 12"H
<b>RCI2040D</b>	4-Gallon Fuel Cell, with Foam	9"L x 9"W x 12"H
<b>RCI2050D</b>	5-Gallon Fuel Cell, with Foam	13"L x 13"W x 8"H

RCI2050D





## 2024-25 DRAG RACING

### Pro Street Fuel Cells

RCI1120S



Well suited to dual-purpose street/strip vehicles, heavy-duty polyethylene fuel cells, feature a flat bottom. Cells are assembled with heavy-duty aircraft-style flush-mount lid assemblies, rollover vent, single pickup, and 0-90 ohm fuel level sending unit. Mounting kit must be purchased separately.

Part No.	Description	Dimensions	Mounting Kit
RCI1120S	12-Gallon Pro Street Fuel Cell	17"L x 17"W x 11"H	RCI7412A
RCI1160S	16-Gallon Pro Street Fuel Cell	23"L x 17"W x 11"H	RCI7416A

### Universal Fuel Cell In-Tank Pump Hanger Kits

Designed to install into an existing 12- or 16-bolt fuel cell, in-tank pump hanger kits accept most in-tank fuel pumps and are height adjustable from 7"-18" to fit a wide variety of fuel cells. Each pump hanger features a two-wire pass-through safety connector, an -8AN fuel pickup to pump, -8AN return, -8AN roll-over/vent, aluminum cap, gasket, and necessary hardware.



Part No.	Description
RCI7080A	Universal 12-Bolt Hanger Assembly
RCI7082A	Universal 16-Bolt Hanger Assembly

### Fuel Cell Accessories

Part No.	Description
RCI7020A	-8AN Rollover Valve, Bolt-In
RCI7021A	-8AN Rollover Valve, In-Line
RCI7030A	Complete 12-Bolt Cap Assembly
RCI7031A	12-Bolt Cap Only
RCI7060B	Fuel Level Sending Unit, 0-90 Ohms



RCI7020A



RCI7030A

### Large Triangle Fuel Funnel

RCI7011B **NEW!**

Molded composite funnel features a large, triangular shape to ease the filling of fuel tanks, cells, etc. Funnel is 14-1/4" overall x 16" high.



### Poly Racing Seats

Strong, lightweight poly seats feature an 18° layback design, incorporate double-wall construction with three cut-outs for restraints, and are sold complete with fixed mounts. Hi-Back seat weighs just 10 lbs., while Lo-Back model weighs 9 lbs. Covers may be purchased separately.



Part No.	Description	Black Cover
RCI8000S	Hi-Back Seat, 20"W x 33"H	RCI8001S
RCI8020S	Lo-Back Seat, 20"W x 27"H	RCI8021S

### Transmission Blanket

RCI7808A

Transmission blanket meets SFI 4.1 specifications and is required by NHRA/IHRA on any car quicker than 10.99 E.T.. Universal design fits virtually any application. Blanket also adds safety by helping contain fluid in the event of a transmission explosion.



### Sportsman V-8 Engine Diaper

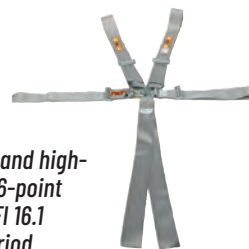
RCI7809A

Engine diaper meets SFI 7.2 specifications and is required by NHRA/IHRA on any car quicker than 7.49 E.T., and is engineered to fit most domestic V-8 engines. Diaper provides added safety by containing oil in the event of a catastrophic engine failure.



### Platinum Driver Restraints

Top-of-the-line Platinum driver restraints incorporate 3" wide polyester webbing for greater strength under load and high-strength alloy hardware. Universal 5- or 6-point systems are fully adjustable and meet SFI 16.1 specifications with a 4-year approval period.



Part No.	Description
RCI9210CPL	Platinum Wrap-Around or Bolt-In Cam-Lock System, Pull-Down Lap
RCI9210PL	Platinum Wrap-Around or Bolt-In Latch-and-Link System, Pull-Down Lap
RCI9211CPL	Platinum V-Type Single Point Bolt-In Cam-Lock System, Pull-Down Lap
RCI9211PL	Platinum V-Type Latch-and-Link System, Pull Down Lap

Note: RCI will recertify any Platinum restraint one time free to allow an additional 2 years of certification.

### Driver Restraints

Five-point 3" wide driver restraints are manufactured with premium-quality, extra long webbing with required mounting hardware for roll bar, floor, bolt-in, or wrap-around mount. Sets include 72" shoulder belts with choice of latch and link or cam-lock, and meet SFI 16.1 specifications.



Part No.	Description
<b>Wrap-Around or Bolt-In Driver Restraints</b>	
RCI9210C	Latch-and-Link System, Blue, Pull-Down Lap
RCI9210CD	Camlock System, Black, Pull-Down Lap
RCI9210D	Latch-and-Link System, Black, Pull-Down Lap
RCI9510CD	Camlock System, Black, Pull-Up Lap
RCI9510D	Latch-and-Link System, Black, Pull-Up Lap
<b>V-Type Driver Restraints</b>	
RCI9211D	Latch-and-Link System, Black, Pull-Down Lap
<b>Wrap-Around Only Driver Restraints</b>	
RCI9411D	Latch-and-Link System, Black, Pull-Up Lap
RCI9411CD	Camlock System, Black, Pull-Up Lap

### Junior Driver Restraints

RCI9410D

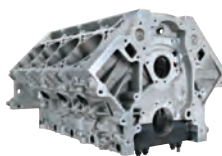
Ideal for Jr. Dragsters, universal Junior Driver Restraints include 2" wide latch-and-link style harness with pull-up lap belts. Restraints meet SFI 16.1 specifications. Black only.





## LS Aluminum Race Block RHS54903U

The LS race block adds the benefits of an extra-thick .750" deck surface, raised cam centerline, and priority main bearing oiling. Cylinder walls are siamese-cast with press-in cast iron cylinder liners. Patented Clean Cast technology provides a superior finish. Block includes a 9.240" deck height, 4.125" cylinder bores, and allows for up to 4.600" stroke.



Part No.	Description
<b>Related Component</b>	
<b>RHS549202-1</b>	Cam Bearing for LS Race Block, Each

## BB Chevy 24° EFI Intake Manifold RHS11903-KIT **NEW!**

Single-plane intake manifold accepts a 4500 Dominator-style throttle body, and is designed specifically for use with standard deck big block Chevys equipped with 24° cylinder heads to offer exceptional throttle response and torque. Manifold includes auxiliary water ports, an integral water crossover, and dual distributor hold-down pads. Sold complete with fuel rails and fuel rail mounting hardware.



## Elite Series 3.2A/1 Driving Suits

Single-layer suits are constructed from FR cotton and include a new, 360° arm design that allows a full range of motion. The flexible back provides increased mobility and comfort. Two-piece (jacket and pants) suits feature NASCAR-style cuffs for a professional appearance. Meets stringent SFI 3.2A/1 specifications.

Size	Black	Blue	Red
<b>Jackets</b>			
Small	<b>RJS200400103</b>	<b>RJS200400303</b>	—
Medium	<b>RJS200400104</b>	<b>RJS200400304</b>	<b>RJS200400404</b>
Large	<b>RJS200400105</b>	<b>RJS200400305</b>	<b>RJS200400405</b>
X-Large	<b>RJS200400106</b>	<b>RJS200400306</b>	<b>RJS200400406</b>
XX-Large	<b>RJS200400107</b>	<b>RJS200400307</b>	<b>RJS200400407</b>
XXX-Large	<b>RJS200400108</b>	<b>RJS200400308</b>	<b>RJS200400408</b>
XXXX-Large	<b>RJS200400109</b>	—	—
<b>Pants</b>			
Small	<b>RJS200410103</b>	<b>RJS200410303</b>	—
Medium	<b>RJS200410104</b>	<b>RJS200410304</b>	<b>RJS200410404</b>
Large	<b>RJS200410105</b>	<b>RJS200410305</b>	<b>RJS200410405</b>
X-Large	<b>RJS200410106</b>	<b>RJS200410306</b>	—
XX-Large	<b>RJS200410107</b>	<b>RJS200410307</b>	—
XXX-Large	<b>RJS200410108</b>	<b>RJS200410308</b>	—
XXXX-Large	<b>RJS200410109</b>	—	—

## Elite Series 3.2A/5 Driving Suits

Multi-layer, two-piece (jacket and pants) driving suits deliver increased comfort and mobility through a flexible back and a 360° arm design. NASCAR-style Nomex cuffs help increase safety and add a professional appearance. Fire-retardant suits meet stringent SFI 3.2A/5 specifications.

Size	Black	Blue	Red
<b>Jackets</b>			
Large	<b>RJS200430105</b>	<b>RJS200430305</b>	—
X-Large	<b>RJS200430106</b>	<b>RJS200430306</b>	<b>RJS200430406</b>
XX-Large	<b>RJS200430107</b>	<b>RJS200430307</b>	—
XXX-Large	<b>RJS200430108</b>	—	—
<b>Pants</b>			
Small	<b>RJS200440103</b>	—	—
Medium	<b>RJS200440104</b>	—	—
Large	<b>RJS200440105</b>	<b>RJS200440305</b>	—
X-Large	<b>RJS200440106</b>	<b>RJS200440306</b>	<b>RJS200440406</b>
XX-Large	<b>RJS200440107</b>	<b>RJS200440307</b>	<b>RJS200440407</b>



## Elite Series 3.2A/20 Driving Suits

Multi-layer Elite Series driving suits are constructed using lightweight materials that offer exceptional comfort, while meeting stringent SFI 3.2A/20 standards. Driving suits include a new 360° arm design for a full range of motion. NASCAR-style cuffs provide added safety and a professional appearance. Two-piece (jacket and pants) suits are offered in black only.



Part No.	Size
<b>Jackets</b>	
<b>RJS200490105</b>	Large
<b>RJS200490106</b>	X-Large
<b>RJS200490107</b>	XX-Large
<b>Pants</b>	
<b>RJS200500105</b>	Large

## Nomex Underwear

Fire-retardant underwear provides a vital thermal barrier for added safety. Sold in two-piece sets (top and bottom). Nomex socks and hoods are also available.



Jr. 6/8	Jr. 8/10	Jr. 10/12	Jr. 12/14	Jr. 14/16
<b>Underwear - Junior</b>				
<b>RJS800010022</b>	—	—	—	—
X-Small	Small	Medium	Large	X-Large
<b>Underwear - Adult</b>				
—	—	<b>RJS800010004</b>	<b>RJS800010005</b>	<b>RJS800010006</b>
<b>Socks - Adult</b>				
—	—	—	<b>RJS800070005</b>	<b>RJS800070006</b>

Junior	Adult
<b>Hood</b>	
<b>RJS8001000</b>	<b>RJS8000800</b>







## Elite Series Skeleton Driving Gloves

Fire-resistant Elite Series Skeleton Gloves are offered in single or double-layer versions. Single-layer gloves meet SFI 3.3/1 specifications, while double-layer gloves meet SFI 3.3/5 specifications.



Size	White	Orange	Lime Green	Yellow
<b>Single Layer</b>				
XX-Small	RJS600090169	—	—	—
X-Small	RJS600090165	—	—	—
Small	RJS600090166	—	—	—
Medium	RJS600080133	RJS600090141	—	—
Large	RJS600080134	RJS600090142	RJS600090146	RJS600090150
X-Large	RJS600080135	—	RJS600090147	RJS600090151
<b>Double Layer</b>				
Small	RJS600090168	—	—	—
Medium	RJS600080137	RJS600090153	—	—
Large	RJS600080138	RJS600090154	RJS600090158	RJS600090162
X-Large	RJS600080139	RJS600090155	RJS600090159	—
XX-Large	RJS600080140	—	—	—

## Classic Driving Gloves

Two layers of knitted Nomex are used with top and bottom gauntlets, elasticized wrists, and calf skin palms. Single-layer gloves are the same except for Velcro closures on back. Single-layer gloves meet SFI 3.3/1; double-layer gloves meet SFI 3.3/5 specs.



Size	Black	Red	Blue
<b>Single Layer</b>			
Small	RJS600020103	—	—
Medium	RJS600020104	—	RJS600020304
Large	RJS600020105	—	RJS600020305
X-Large	RJS600020106	RJS600020406	RJS600020306
<b>Double Layer</b>			
Medium	RJS600010104	—	—
Large	RJS600010105	—	RJS600010305
X-Large	RJS600010106	—	RJS600010306

## Redline Racing Shoes

Fire-resistant Redline racing shoes are constructed using high-quality leather, Kevlar-blend liners, and rubber soles. Lightweight and comfortable, high-top design shoes meet stringent SFI 3.3/5 specifications and are offered in black, blue, and red.



Size	Black	Red	Blue
5	RJS500020151	—	—
6	RJS500020152	—	—
7	RJS500020153	—	—
8	RJS500020154	RJS500020454	RJS500020354
9	RJS500020155	RJS500020455	—
10	RJS500020156	—	—
11	RJS500020157	—	—
12	RJS500020158	—	—
13	RJS500020159	—	—
14	RJS500020160	—	RJS500020360
15	RJS500020161	—	—
16	RJS500020162	—	—

## 5-Point Latch-and-Link Individual Bolt-In Harness Systems

RJS 5-point 3" racing harness meets recently adopted SFI specification requiring individual mount shoulder harnesses. Choose bolt-in or wrap-around mounts in black, blue, or red with 2" or 3" wide submarine belts. Bolt-in mount systems adjust the shoulder harness at the chest slider only. Wrap-around systems include hardware for wrap-around or bolt-in mount.



Description	Black	Blue	Red
<b>Bolt-In Mount</b>			
Harness with 2" Sub Belt	RJS1127801	RJS1127803	RJS1127804
Harness with 3" Sub Belt	RJS1128601	RJS1128603	RJS1128604
<b>Wrap-Around (Shoulder Only)</b>			
Harness with 3" Sub Belt	RJS1131001	—	RJS1131004
<b>Complete Wrap-Around</b>			
Harness with 2" Sub Belt	RJS1130401	RJS1130403	—

## 5-Point Latch-and-Link Roll Bar Mount Harness Systems

Systems use the highest quality materials, including 4130 chrome moly steel hardware. Harnesses are fully adjustable, meet SFI 16.1 specs, and are available in black, blue, or red with single 2" or 3" wide submarine belts.



Description	Black	Blue	Red
Harness w/2" Sub Belt	RJS1125401	RJS1125403	RJS1125404
Harness w/3" Sub Belt	RJS1126201	RJS1126203	RJS1126204

## 5-Point Latch-and-Link/Head and Neck Restraint Systems

Designed for use with most popular head and neck restraints, 5-point latch-and-link systems feature 3" shoulder and lap belts, and 2" submarine belt. Meets SFI 16.1 specifications. Offered in black, blue, or red.



Description	Black	Blue	Red
Individual Shoulder, 38", Bolt-In	RJS1142201	RJS1142203	RJS1142204
Roll Bar Mount, Bolt-In	RJS1139801	—	—

## 5-Point Quick-Release Harness Systems

Belt hook-up and release is easy with the aluminum quick-release mechanism. Belt ends are high-quality 4130 chrome moly steel and each system meets SFI 16.1 specs. Available in roll bar-mount or wrap-around style shoulder straps with 2" or 3" wide submarine belt in black, blue, or red.



Description	Black	Blue	Red
<b>Roll Bar Mount</b>			
2" Sub Belt	RJS1029301	—	RJS1029304
3" Sub Belt	RJS1030101	RJS1030103	RJS1030104
<b>Wrap Around (Shoulder Only)</b>			
2" Sub Belt	RJS1034101	RJS1034103	RJS1034104
3" Sub Belt	RJS1034903	RJS1034904	—



## 5-Point Latch-and-Link Jr. Dragster Harness System RJS1004101

Bolt-in Jr. Dragster harness includes 2" wide shoulder harness, lap belts, submarine belt and pull-up style adjust. Meets SFI 16.1 specifications. Black only.



## 3" Latch-and-Link Lap Belts

3" lap belts are an RJS exclusive. Anti-slip springs are installed and there are no side adjustments to cause hip discomfort. Adjustable from 18" to 60" and all hardware is made from 4130 chrome moly steel. Offered in bolt-in or snap end versions. Belts meet 16.1 SFI specs.



Description	Black	Blue	Red
Bolt End Lap Belt	RJS15001901	RJS15001903	RJS15001904
Snap End Lap Belt	RJS15002001	—	—

## 3" Latch-and-Link Shoulder Harnesses

Use with any 3" latch-type belt. Harnesses are offered in bolt-in, roll bar-mount, and wrap-around configurations. Roll bar-mount, "V"-type harness may be mounted to a structural tube running horizontally behind and below the driver's shoulders. Individual bolt-in harness may be secured similarly or attached to rear floor pan. Wrap-around harness loops around roll bar tubing, running horizontally and below driver's shoulders. Belts meet 16.1 SFI specs.



Description	Black
Roll Bar-Mount Shoulder Harness	RJS16001901
Bolt-In Shoulder Harness	RJS16003101
Wrap-Around Shoulder Harness	RJS16003901

## Latch-and-Link Submarine Belts

Submarine belts may be used with any latch-type 3" belt and harness. The fully adjustable model has the same type adjuster, with anti-slip springs, used on RJS seat belts. Choose from 2" wide single, or 2" wide double belts. Belts meet 16.1 SFI specs.

Description	Black
2" Wide Single	RJS17000501
2" Wide Double	RJS17000301



## 3" Harness Pads

Easy-to-install belts slip into pads for extra driver comfort. Available in black, blue, and red. SFI approved.

Black	Blue	Red
RJS11001201	RJS11001203	RJS11001204



## Harness System Mounting Accessories



Part No.	Description
RJS140001	Floor Anchor
RJS140002	Eye Bolt 3/8" Fine Thread
RJS140003	3" Slide Bar
RJS140004	Snap Hook
RJS140005	2" Slide Bar
RJS140012	Floor Mount Kit, Snap End, Includes 1 of Each: Snap End, Eye Bolt, Flat Washer, and Nut

## Helmet Supports



High-density foam helmet supports are covered with Nomex and provide support to the neck and helmet. Supports can be removed and replaced in seconds with the Velcro closure. Horseshoe and 360° Styles. Meets SFI 3.3 specs.

Description	Black	Red	Blue
Horseshoe Style	RJS11000501	RJS11000504	RJS11000503
360° Style	RJS11000401	RJS11000404	RJS11000403

## Arm Restraints

Universal arm restraints work with 3" lap belt, or the 4- or 5-way quick release. For use in all types of race cars, restraint is easy to install and comfortable to use. Made from 1" webbing with 2" arm bands and "D" ringed to prevent slippage. Meets SFI specifications.



Description	Black	Red	Blue
Arm Restraints	RJS11000301	RJS11000304	RJS11000303
Jr. Dragster Arm Restraints	RJS11001701	—	—

## Helmet Restraint RJS11000801

Helmet restraint reduces neck fatigue and is easy to attach or remove. Adjusts easily and includes "D" ring attachment for installation. Compatible with any helmet.





### Window Nets

Nylon ribbon nets have provisions for insertion of a 7/16" steel rod top and bottom to secure them. Nets meet 27.1 SFI specs. Order mounting kit **RJS100021** separately.



Part No.	Description
<b>Rectangular</b>	
<b>RJS10000401</b>	Black 18" x 24"
<b>RJS10000403</b>	Blue 18" x 24"
<b>RJS10000404</b>	Red 18" x 24"
<b>RJS10000405</b>	Orange 18" x 24"
<b>RJS10000406</b>	Yellow 18" x 24"
<b>RJS10000407</b>	Gray 18" x 24"

Part No.	Description
<b>Square</b>	
<b>RJS10000603</b>	Blue 24" x 24"
<b>RJS10000604</b>	Red 24" x 24"

### Angled Drag Window Nets

Specifically for use with most drag race-style roll cages. Nets meet 27.1 SFI specs.

Part No.	Description
<b>RJS10000101</b>	Black
<b>RJS10000103</b>	Blue
<b>RJS10000104</b>	Red



### Window Net Installation Kit

**RJS100021**

Fits **RJS10000401**, **RJS10000601**, and **RJS10000101** nets.



### Pro Series Two-Man Radio System

**RJS600080142 NEW!**

The Pro Series Vigilante two-man radio system is ideal for Outlaw 10.5, Drag Radial, Competition Eliminator, etc., and is manufactured for RJS by Performance 2 Way. Sold complete with (2) 4-watt, 16-channel professional radios, battery, belt clip, antenna, and desk top charger.



### Sportsman Two-Man Radio System

**RJS600080141**

Manufactured for RJS by Performance 2 Way, Sportsman two-man radio system is well suited to bracket racers, small tire 1/8 mile racers, etc. Economically-priced, tier three system uses (2) four-watt, 16-channel professional radios and is sold complete with head set, battery, belt clip, antenna, and desk-top charger.



### Radio Communications System

#### Replacement Components and Accessories

Part No.	Description
<b>RJS600080145</b>	Sportsman Crew Chief Headset
<b>RJS600080146</b>	Sportsman Radio to Headset with Button
<b>RJS600080147</b>	Pro/Elite Helmet Microphone and Ear Piece
<b>RJS600080149</b>	Radio Pouch for Vehicle
<b>RJS600080152</b>	Sportsman Radio

### Drag Race Fuel Cells

RJS drag racing fuel cells are available in a variety of sizes and capacities. Completely assembled and ready for installation, cells are made of polyethylene with sumps and -8AN fittings.

#### **RJS3000201**

4-gal. upright fuel cell, 9-1/8" x 9-1/8" x 16-1/8". Two outlets in sump.



#### **RJS3000501**

5-gal. drag cell with sump and foam, 13" x 12-7/8" x 8-1/4". Two outlets in sump.



#### **RJS3001401**

8-gal. drag cell with sump and foam, 19-3/4" x 14-5/8" x 7-1/2". Two outlets in sump.



#### **RJS3002601**

12-gal. drag cell with raised cap and sump, 16" x 18-1/8" x 8-7/8". Two outlets in sump.



#### **RJS3003501**

15-gal. drag cell with raised cap and sump, 25" x 16-7/8" x 9-1/4". Two outlets in sump.



### Replacement Raised Fuel Cell Cap

Part No.	Description
<b>RJS30181</b>	Raised Fuel Cell Cap and Gasket
<b>RJS30182</b>	Gasket Only for <b>RJS30181</b>



### Fuel Cell Foam

End the problem of fuel cell foam falling apart with a material that is compatible with gas and gas additives, and is also available for methanol and additives. Available for 8-, 12-, and 15-gallon cells Foam blocks are approximately 4" x 8" x 8".



Part No.	Description
<b>RJS30152</b>	Gasoline Fuel Cell Foam
<b>RJS30154</b>	Methanol Fuel Cell Foam





## 5-Gallon Utility Jugs

Heavy-duty, five-gallon capacity polyethylene utility-jugs include handles at both the top and bottom to ease pouring.

Black	White	Red
RJS20000105	RJS20000106	RJS20000107

## Replacement Utility Jug Cap

RJS2000049801



## Drag Parachute Kits

RJS spring-loaded drag parachute kits use the highest quality materials available. Offered in several versions, each kit is complete with chute, pilot chute, bag, keeper, and mounting plate.



Description	Black	Blue	Red
Sportsman, Cars Up to 2,500 lbs. & 200 MPH, 10' Long/4 Lines	RJS7000101	RJS7000103	RJS7000104
Qualifier, Cars Up to 3,000 lbs. & 200 MPH, 10' Long/8 Lines	RJS7000201	RJS7000203	—
Champion, Cars Up to 3,700 lbs. & 200 MPH, 12' Long/8 Lines	RJS7000301	—	—

## "Remove Before Flight" Parachute Tag

RJS7001502



## Pit Mat

RJS12000101

The safe, easy method to keep cars in a clean, dry environment. Large 10' x 20' black Pit Mat may be placed on a variety of surfaces and provides a professional appearance. Heavy 18-oz.. vinyl material allows spills to be cleaned up quickly with a rag.



## "Sportsman" Engine Diaper

RJS22000201

Ballistic, universal-fit diaper is engineered to increase safety by helping contain major engine component failure, preventing oil or coolant from getting under the tires and causing an on-track accident. Designed for sportsman classes not requiring an SFI-approved diaper.



## 14" x 3" Super Flow Air Cleaner Kits

All-in-one kits combines a Super Flow top plate, 14" x 3" pre-oiled washable element, chrome plated steel base, and necessary hardware. Choose from kits with red or blue elements, and recessed or flat base.



Part No.	Description
RPCR2029X	14" x 3" Air Cleaner Kit, Red Element with Chrome Lip, Recessed Base
RPCR2226	14" x 3" Air Cleaner Kit, Blue Element with Chrome Lip, Flat Base
RPCR2236	14" x 3" Air Cleaner Kit, Red Element with Chrome Lip, Dropped Base <b>NEW!</b>
RPCR2350	14" x 3" Air Cleaner Kit, Red Element with Black Lip, Dropped Base <b>NEW!</b>

## 14" x 3" Muscle Car Air Cleaner Kits

Designed for single 4bbl carburetors with a 5-1/8" dia. neck, 14" dia. x 3" tall air cleaner assembly includes top and base, paper or washable element, mounting stud, and wing nut. Choose from stainless, black powder-coated, or chrome-plated steel assemblies.



Part No.	Description
RPCR2195BK-BOX	14" x 3" Air Cleaner Kit, Paper Element, Recessed Base, Black
RPCR2348	14" x 3" Air Cleaner Kit, Washable Red Element, Dropped Base, Black <b>NEW!</b>
RPCR3195	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Chrome
RPCR3196	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Stainless
RPCR7195	14" x 3" Air Cleaner Kit, Paper Element, High-Lip Base, Chrome
RPCR8021	14" x 3" Air Cleaner Kit, Washable Element, Recessed Base, Chrome
RPCR8025	14" x 3" Air Cleaner Kit, Paper Element, Recessed Base, Chrome
RPCR8032	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Chrome

## 14" Dominator Air Cleaner Kit

RPCR2395

Chrome-plated assembly is designed specifically for use with 4500-style carburetors. Includes "muscle car" style top and base, 14" x 3" paper element, mounting stud, and wing nut.



Part No.	Description
<b>Replacement/Related Component</b>	
RPCR2395B	14" Dominator Air Cleaner Base Only, Chrome

## Aluminum Carburetor Spacers

CNC-machined aluminum spacers increase plenum volume for improved fuel atomization, while also insulating the carburetor from the manifold. Designed for use with popular Holley-style 4bbl carburetors, each spacer is sold complete with necessary fasteners and gaskets.



Part No.	Description
RPCR2048	2" Tall Aluminum Carb Spacer, Ported 4-Hole
RPCR2081	2" Tall Aluminum Carb Spacer, Open Style

## Phenolic Carburetor Spacers

Manufactured from a special phenolic material which insulates the carburetor from the intake manifold and prevents heat transfer, spacers provide increased fuel density and added horsepower. Designed for use with popular 4bbl Holley-style carburetors.



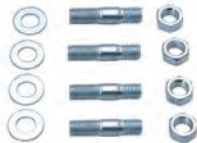
Part No.	Description
RPCR9134	1" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9135	2" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9136	1" Tall Phenolic Carb Spacer, Open Style
RPCR9137	2" Tall Phenolic Carb Spacer, Open Style
RPCR9138	1 1/2" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9139	1 1/2" Tall Phenolic Carb Spacer, Open Style

RPCR6047

## Carb Stud Kits

Stud kits are used to secure the carburetor to the intake manifold. The 2" or 3" length kits are designed for use when a Holley style 4bbl carburetor is used in conjunction with a spacer or adapter. Each kit includes (4) 5/16"-18 studs, nuts, and washers.

Part No.	Description
<b>RPCR2046</b>	1" Carburetor Stud Kit
<b>RPCR2047</b>	1-1/2" Carburetor Stud Kit
<b>RPCR0977</b>	3" Carburetor Stud Kit
<b>RPCR0999</b>	2" Carburetor Stud Kit



## Carburetor Base Gaskets

Sold per pair.

Part No.	Description
<b>RPCR2034</b>	Holley 4500 Dominator, Open Style
<b>RPCR2035</b>	Holley 4500 Dominator, Ported
<b>RPCR2069</b>	Holley 4150, Open Style



## Black Finish Aluminum Valve Covers

Manufactured from lightweight aluminum, valve covers feature an attractive black finish. Tall design provides clearance for roller rockers. Sold per pair.



Part No.	Description
<b>RPCR6146-1BK</b>	SB Chevy, '87-97, Smooth Finish, (1) Hole
<b>RPCR6175BK</b>	SB Ford, Finned Top, 1962-85
<b>RPCR7617</b>	SB Chevy 1958-86, "383 Stroker"

## Fabricated Aluminum Valve Covers

Custom fabricated from premium aluminum sheet, valve covers are exceptionally lightweight with exceptional sealing. Choose from clear anodized, chrome, or polished finish. Sold per pair with required hardware.



RPCR6141

Application	Anodized	Chrome	Polished
SB Chevy, 3-3/4" Tall w/o Hole, 1/4" Billet Rail	<b>RPCR6144</b>	—	<b>RPCR6144POL</b>
SB Chevy, 3-3/4" Tall with Hole, Flat Top, 1/4" Billet Rail	<b>RPCR6145</b>	<b>RPCR6145C</b>	<b>RPCR6145POL</b>
SB Chevy, Flat Top, 3-7/8" Tall without Hole, 1/4" Billet Rail	<b>RPCR6147</b>	—	—
GM LS1, 2-1/2" Tall, w/Coil Mounting Brackets	<b>RPCR6142</b>	—	—
BB Chevy, 3-1/2" Tall with Hole	<b>RPCR6248</b>	<b>RPCR6248C</b>	<b>RPCR6248POL</b>
BB Chevy, 3-1/2" Tall, No Holes, Short Bolt	<b>RPCR6249</b>	—	—
BB Chevy, No Holes, Tall, Billet Rails	<b>RPCR6244</b>	—	—
SB Chrysler 318-360, 3-7/16" Tall with Hole	<b>RPCR6246</b>	—	—
BB Chrysler 383-440, 3-1/4" Tall with Hole	<b>RPCR6247</b>	—	—
SB Ford 289-351W, 3-1/2" Tall without Hole, 1/4" Billet Rail	<b>RPCR6344</b>	—	—
BB Ford 429-460, Tall, Long Bolts	<b>RPCR6355</b>	—	<b>RPCR6355POL</b>
BB Ford 429-460, Tall, Short Bolts	—	—	<b>RPCR6357POL</b>

## Polished Aluminum Valve Covers

Covers are available in tall or short versions and are baffled. Grommets (#**RPCR4996**) to accept push-in crankcase breathers are available separately. Bolt kits included.



Description	Tall Part No.	Short Part No.
SB Chevy 1958-86, No Holes	<b>RPCR6030-1</b>	—
SB Chevy 1958-86, (1) Hole, Chrome, Baffled, Ball Milled	<b>RPCR6130C</b>	—
SB Chevy 1958-86, (1) Hole	<b>RPCR6130-2</b>	<b>RPCR6131-2</b>
SB Chevy 1958-86, (1) Hole, Chrome, Baffled	<b>RPCR6130-2C</b>	—
SB Chevy 1987-97, No Holes	<b>RPCR6046</b>	<b>RPCR6036</b>
SB Chevy 1987-97, (1) Hole	<b>RPCR6146-1</b>	<b>RPCR6136-1</b>
SB Chevy, 1958-86, Ball Milled, (1) Hole	<b>RPCR6130</b>	<b>RPCR6131</b>
SB Chevy, 1958-86, (1) Hole, Chrome	<b>RPCR6130-2C</b>	—
SB Chevy, 1987-97 Center Bolt, Ball Milled, (1) Hole	<b>RPCR6047</b>	<b>RPCR6037</b>
BB Chevy, 1965-95, No Holes	<b>RPCR6230-1</b>	—
BB Chevy, 1965-95, (1) Hole	<b>RPCR6330-2</b>	<b>RPCR6231-2</b>
GM LS, Black Finish, (1) Hole, 2-1/2" Tall	—	<b>RPCR6369BK*</b>
GM LS	<b>RPCR6369</b>	—
SB Ford, 1962-85, Finned, (1) Hole	<b>RPCR6175</b>	—
SB Ford 1962-85, (1) Hole	<b>RPCR6171</b>	—
SB Ford 1962-85, No Holes	<b>RPCR6170</b>	—
BB Ford, 429-460, Clear Anodized, No Holes	<b>RPCR6288</b>	—
BB Ford, 429-460, Black Finish, No Holes	<b>RPCR6288BK</b>	—
BB Ford "FE", 360-428, (1) Hole, Black Finish	<b>RPCR7680BK</b>	—
BB Ford "FE", 360-428, (1) Hole, Polished	<b>RPCR7680</b>	—

\*Use **RPCR6369B** bolt kit and **RPCR6369G** gaskets.

## Valve Cover Accessories

Accessories for RPC aluminum valve covers.



RPCR4996

Part No.	Description
<b>RPCR4870</b>	Chrome Push-In Breather, 1" Neck, 2-3/4" Dia.
<b>RPCR4886</b>	Valve Cover Grommet Set, Includes (1) PCV and (1) Breather Grommet, 1-1/4" O.D.
<b>RPCR4996</b>	Valve Cover Grommet, Breather Type, 1-1/4" O.D. x 1" I.D., 2 Pcs.
<b>RPCR4998X</b>	Valve Cover Grommet, PCV Type, 1-1/4" O.D. x 3/4" I.D., 2 Pcs.
<b>RPCR7283</b>	Chrome Steel Hex Head Mini Bolts, 1/4"-20 x 1-3/8" Long, 4 Pcs.
<b>RPCR9171</b>	Chrome Push-In Breather, 3/4" Neck, 2-3/4" Dia.

RPCR7483



## Valve Cover Gaskets

Description	Cork Part No.	Cork w/Steel Core Part No.	Black Rubber/Steel Part No.	Blue Rubber/Steel Part No.
SB Chevy 1955-86	<b>RPCR7483X</b>	<b>RPCR7483</b>	<b>RPCR7484</b>	<b>RPCR7484X</b>
SB Chevy, 1987-Up	—	<b>RPCR7487*</b>	—	—
BB Chevy, 1965	—	—	<b>RPCR7485</b>	<b>RPCR7485X</b>
SB Ford 1962-85	—	—	<b>RPCR7486</b>	—

\*Cork/Rubber, less steel core.

## Fuel Pump Block-Off Plates

Required when installing an electric fuel pump, plate seals the opening occupied by the mechanical pump. Offered in chrome-plated steel, chrome-plated die cast, polished aluminum, or black-finished steel. Includes gasket.

RPCR2057



Chrome-Plated Steel Part No.	Chrome-Plated Die Cast Part No.	Polished Aluminum Part No.	Black-Finished Steel Part No.
<b>SB Chevy</b>			
<b>RPCR2057</b>	<b>RPCR2057X</b>	—	<b>RPCR2057BK</b>
<b>BB Chevy</b>			
<b>RPCR2058</b>	<b>RPCR2058X</b>	<b>RPCR6258</b>	<b>RPCR2058BK</b>



## Bronze Distributor Gears

Genuine bronze distributor gears are required when using a mechanical or hydraulic roller camshaft.

Part No.	Description
<b>RPCR3930</b>	Chevy V8, .491" Dia.



## Crankcase Evacuation System

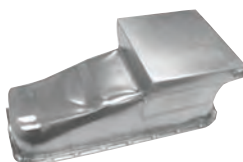
System helps reduce crankcase pressure, improving ring seal and reducing oil leaks. Includes (2) push-in breathers, (2) check valves, (2) weld-in threaded pipe adapters, (2) breather grommets, and (4) hose clamps. Required 5/8" dia. evacuation hose not included.



Part No.	Description
<b>RPCR2050</b>	Crankcase Evacuation System, Chrome
<b>Related Component</b>	
<b>RPCR2054</b>	Weld-In Nipple Fitting, Each <b>NEW!</b>

## Drag Race Oil Pans

Fabricated steel oil pans hold 7 quarts (plus filter) and have baffled 8-1/4" deep sumps with a single trap door for effective windage control. Pans will fit all GM chassis except 1962-67 Chevy II, Vega/Monza, and 1964-67 Chevelle with steering behind crossmember. Available for small or big block Chevys, with choice of orange, black, zinc, or chrome finishes. Pickup must be purchased separately.



Description	Chrome Part No.	Zinc Part No.	Orange Part No.	Black Part No.
SB Chevy				
1955-79, LH Dipstick	RPCR9725	RPCR9725X	RPCR9726	—
1980-85, RH Dipstick	—	—	RPCR9731	—
1986-Up, RH Dipstick	—	—	—	RPCR9716
BB Chevy				
1965-90, RH Dipstick	RPCR9728	RPCR9728X	RPCR9729	—
Part No.	Description			
Oil Pump Pickups				
RPCR9727	SB Chevy, All 8-1/4" Deep Pans, Std. Volume Pump			
RPCR9727HV	SB Chevy, All 8-1/4" Deep Pans, High-Volume Pump			
RPCR9730	BB Chevy, All 8-1/4" Deep Pans, Std. Volume Pump			

## GM LS Swap Fabricated Aluminum Oil Pan

Required when retrofitting early GM muscle cars with late GM LS power, custom fabricated aluminum oil pan provides required clearance for engine installation into 1965-72 GM "A" body, 1967-69 GM "F" body, or 1968-72 "X" body. Manufactured from heat-treated T6 aluminum, pan features a 7-qt. capacity, trap door, and baffle for superior oil control, and thick pan rails for reliable sealing.



Part No.	Description
<b>RPCR4020Z</b>	GM LS Swap Oil Pan with Pickup <b>NEW!</b>
<b>Related Components</b>	
<b>RPCR4018</b>	Oil Pan Bolt Kit for GM LS Oil Pan, Hex-Head, Zinc Finish <b>NEW!</b>
<b>RPCR4018BK</b>	Oil Pan Bolt Kit for GM LS Oil Pan, Hex-Head, Black Finish <b>NEW!</b>

## GM LS Swap Fabricated Steel Oil Pan

Custom fabricated from 14-gauge steel with a TIG-welded sump, 7-qt. oil pan allows installation of a late GM LS engine into early GM muscle cars, including 1965-72 GM "A" body, 1967-69 "F" body, or 1968-74 "X" body. Pan includes a trap door assembly with baffle for proper oil control, and (2) -10AN male fittings for connection to a remote oil filter. Offered separately or as a kit, complete with oil pump pickup and remote oil filter adapter.



Part No.	Description
<b>RPCR4016KIT</b>	GM LS Oil Pan Kit with Pickup, Zinc Finish <b>NEW!</b>
<b>RPCR4019BK</b>	GM LS Oil Pan Only, Black Finish
<b>RPCR4019Z</b>	GM LS Oil Pan Only, Zinc Finish
<b>Related Components</b>	
<b>RPCR4018</b>	Oil Pan Bolt Kit for GM LS Oil Pan, Hex-Head, Zinc Finish <b>NEW!</b>
<b>RPCR4018BK</b>	Oil Pan Bolt Kit for GM LS Oil Pan, Hex-Head, Black Finish <b>NEW!</b>

## GM LS Remote Oil Filter Kits **NEW!**

All-inclusive kits allow relocating the oil filter remotely for easier access, away from the oil pan and exhaust headers. Each kit includes billet aluminum oil filter mount, AN hose, AN fittings, and necessary hardware. Choose from kits with -10AN or -12AN fittings and hose.



Part No.	Description
<b>RPCR5316</b>	Remote Oil Filter Kit, Two-Bolt Flat Remote Mount, -12AN
<b>RPCR5317</b>	Remote Oil Filter Kit, Two-Bolt Flat Remote Mount, -10AN

## GM LS Motor Mount Adapter Plates

Special 3/8" thick billet aluminum adapter plates allow installing a 1997-2013 GM LS Gen. III/IV engine into most early GM muscle cars using the popular, 3-bolt motor mount. Adapters allow four different mounting positions including the OEM location, and three forward positions. Sold complete with necessary hardware.



Part No.	Description
<b>RPCR5140</b>	LS Motor Mount Adapter Plates, Raw
<b>RPCR5140BK</b>	LS Motor Mount Adapter Plates, Black Finish

NOTE: Motor mounts not included.

## GM LS Oil Cooler Block-Off Plate

**RPCR5134**

Billet aluminum, 1/2" thick plate seals off the oil cooler port located on GM LS oil pans, and is often required to achieve necessary exhaust header clearance. Plate fits most 1997-03 LS oil pans.



NOTE: Does not fit LS4, GTO front sump pans, or dry sump pans.

## GM LS Two-Piece Timing Chain Covers

Timing covers feature a two-piece design that allows camshaft changes without having to remove the harmonic balancer or disturb the oil pan seal. Aluminum covers are offered in natural or black finish.



Description	Satin Part No.	Black Part No.
GM LS2/LS7	<b>RPCR8473</b>	<b>RPCR8473BK</b>
GM LS1	<b>RPCR8474</b>	<b>RPCR8474BK</b>





## GM LS Electric Water Pump

**RPCR3452 NEW!**

Electric pump directly replaces the OEM belt-driven water pump, freeing up 10-15 horsepower. Fits all GM LS Gen. III/IV engines.



## GM LS Water Necks **NEW!**

Direct replacement, polished aluminum water neck is sold complete with stainless hardware and O-ring. Choose from straight or 45° water necks.



Part No.	Description
<b>RPCR6212</b>	GM LS Straight Water Neck
<b>RPCR6213</b>	GM LS 45° Water Neck

## GM LS Valley Cover Plate

Valley cover plate, made from 1/4" thick billet aluminum, is required when converting from EFI to carburetion on late model GM LS engines. Sold complete with stainless fasteners, plate is offered with natural or black finish.



Part No.	Description
<b>RPCR5310*</b>	LS Gen. III Valley Cover Plate, Natural Brushed
<b>RPCR5310BK*</b>	LS Gen. III Valley Cover Plate, Black
<b>RPCR5315</b>	LS3 Valley Cover Plate, Natural Finned/Polished
<b>RPCR5315BK</b>	LS3 Valley Cover Plate, Finned/Black
<b>RPCR5320</b>	LS1/LS6 Valley Cover Plate, Natural Finned/Polished
<b>RPCR5320BK</b>	LS1/LS6 Valley Cover Plate, Finned/Black

\*Eliminates knock sensors; does not fit Gen IV

## GM LS Billet 102mm Throttle Body **NEW!**

Large 102mm throttle body is constructed from billet aluminum and includes the standard GM four-bolt mounting pattern. Unit accepts OEM IAC and TPS sensors, and is sold complete with mounting hardware. Choose from natural or black finish.



Description	Natural	Black
GM LS 102mm Throttle Body	<b>RPCR5460</b>	<b>RPCR5460BK</b>

NOTE: The OEM IAC and TPS sensors are not included.

## Aluminum Crankshaft Pulleys

Ideal for drag racing applications where only the alternator needs to be driven, single-groove crankshaft pulleys are manufactured from billet aluminum to be both lightweight and durable. Offered with satin finish, pulleys listed are 6.594" dia.



Part No.	Description
<b>Satin Finish Crankshaft Pulleys</b>	
<b>RPCR8841</b>	BB Chevy, Short Water Pump
<b>RPCR9480</b>	SB Chevy, Short Water Pump
<b>RPCR9484</b>	SB Chevy, Long Water Pump

## Electric Fans

Offered in curved or straight blade versions, electric fans are reliable and effective. Curved blade fans may be set-up in puller or pusher configuration by simply flipping blade and reversing wiring polarity, while straight blade units only require reversing wire polarity. Sold complete with mounting kit.

Part No.	Description
<b>Curved Blade Electric Fans</b>	
<b>RPCR1009</b>	10" Electric Fan, 1150 CFM
<b>RPCR1012</b>	12" Electric Fan, 1450 CFM
<b>RPCR1014</b>	14" Electric Fan, 2525 CFM
<b>RPCR1016</b>	16" Electric Fan, 2500 CFM
<b>RPCR1205</b>	14" Electric Fan, 1750 CFM <b>NEW!</b>
<b>Straight Blade Electric Fans</b>	
<b>RPCR1202</b>	12" Electric Fan, 1300 CFM <b>NEW!</b>
<b>RPCR1206</b>	16" Electric Fan
<b>Accessories/Related Components</b>	
<b>RPCR1018</b>	Relay
<b>RPCR1019</b>	Plastic Tie Rod Mounting Kit
<b>RPCR3101</b>	Thermostat Kit, 200°/185°
<b>RPCR3102</b>	Relay And Thermostat Kit, 185°/170°
<b>RPCR3103</b>	Relay and Thermostat Kit, 185°/165°F <b>NEW!</b>
<b>RPCR3106</b>	Adjustable Electric Fan Controller Kit



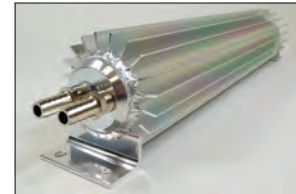
RPCR1009



RPCR1202

## Inline Automatic Transmission Coolers

Compact and lightweight, extruded aluminum inline automatic transmission coolers are very effective in lowering fluid temperatures. Coolers include 1/4" NPT ports, and may be easily mounted to frame, floor pan, etc.



Part No.	Description
<b>RPCR5050X</b>	12" Dual-Pass Oil Cooler
<b>RPCR5051X</b>	15" Dual-Pass Oil Cooler
<b>RPCR5052X</b>	18" Dual-Pass Oil Cooler

## Chrome Deep Transmission Pans

Chrome-plated steel pans provide increased fluid capacity for reduced fluid temperatures and added transmission durability. Pans add approximately 2 extra qts.

Part No.	Description
<b>RPCR7597</b>	Chrysler TF-727
<b>RPCR9127</b>	Ford C-6
<b>RPCR9197</b>	GM TH-400
<b>RPCR9198</b>	GM TH-350



## Universal Driveshaft Loop

**RPCR7120**

Manufactured from rigid 1/4" thick steel, driveshaft loop is required on any car quicker than 13.99 E.T. or any car fitted with slicks.





## 2024-25 DRAG RACING

### Differential Gaskets

Part No.	Description
<b>RPCR0013</b>	GM 10-Bolt 8.50" Passenger
<b>RPCR0014</b>	GM 12-Bolt 8.875" Passenger



### Polished Aluminum Optima Battery Mounts

Lightweight polished aluminum battery mounts are offered to accept popular Optima batteries. Choose from polished or chrome mounts with smooth or ball milled finish.



Description	Polished Ball Milled	Chrome Ball Milled	Polished Smooth
Battery Mount, Accepts Group 34/78	<b>RPCR6323</b>	<b>RPCR6323C</b>	<b>RPCR6326</b>

### Black Finish Aluminum Optima Battery Mounts

Lightweight aluminum battery mounts are used to secure Optima batteries. Choose from mounts with smooth or ball-milled black finish.



Description	Black/ Ball Milled	Black/ Smooth
Battery Mount, Accepts Group 34/78	<b>RPCR6323BK</b>	<b>RPCR6326BK</b>

### Engine Cradles

Allows the effective storage or transport of small or big block Chevy engines. Choose from cradles with or without wheels.

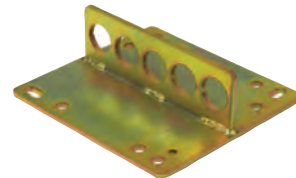
Part No.	Description
<b>RPCR1900</b>	Chevy Engine Cradle without Wheels, Red
<b>RPCR1906</b>	Chevy Engine Cradle with Wheels, Two-Piece, Black
<b>RPCR1907</b>	Chevy Engine Cradle without Wheels, Two-Piece, Black



### Engine Lift Plate

**RPCR7903**

Manufactured from heavy-duty steel, engine lift helps ease engine changes Bolts directly to most carbureted intake manifolds.



### Adjustable Aluminum AN Wrenches

Adjustable aluminum wrenches allow tightening or loosening AN fittings without damaging them. Blue anodized finish.



Part No.	Description
<b>RPCR6205</b>	8" Long AN Wrench
<b>RPCR6206</b>	9" Long AN Wrench

### Aluminum AN Wrench Set

**RPCR6211**

Special aluminum wrenches allow tightening or loosening AN fittings without damaging them. Six-piece, color-coded set includes -3, -4, -6, -8, -10, and -12.



### Spark Plug Wire and Multi-Crimping Tool

**RPCR1500**

Tool allows performing professional-quality crimps to electrical and spark plug wire.



### Chevy Oil Pump Primer

**RPCR9534**

Heavy-duty tool works with a 3/8" drill, to allow priming the oil system prior to initial engine start-up. Works with all Chevy V8 or V6.



### Race Ramps

Lightweight and durable, Race Ramps eliminate the need for boards or heavy steel ramps when loading low-slung cars into trailers. Race Ramps will not slide across the garage floor or dig into an asphalt drive.

### Trailer Ramps

Lightweight and durable, specially designed Trailer Ramps allow loading low-slung race cars into trailers without the worry of damaging noses, oil pans, headers, etc. Simply place the trailer door on the notch of the ramps, to decrease the angle of approach to as little as 4° and load car. Sold in pairs.



Part No.	Description
<b>RMPRR-TR-4</b>	46"L x 4"H x 14"W 5.5° Incline
<b>RMPRR-TR-5</b>	67"L x 5"H x 14"W 4° Incline
<b>RMPRR-TR-6</b>	45"L x 6"H x 14"W 7.8° Incline
<b>RMPRR-TR-7</b>	74"L x 7"H x 14"W 5.2° Incline
<b>RMPRR-TR-7-FLP</b>	74" Long x 7" High x 14" Wide, Flap Cutout to Accommodate Door Flap, 5.5° Incline
<b>RMPRR-TR-8</b>	54.75"L x 8"H x 16"W 8.4° Incline
<b>RMPRR-TR-8XL</b>	74"L x 8"H x 14"W, 6.3° Incline
<b>RMPRR-TR-11-2</b>	136-7/8"L x 11" H x 14"W 5.4° Incline, Two-Piece Design

### Wheel Chocks

**RMPRR-WC-2**

All-rubber wheel chocks help secure trailer, preventing movement when trailer is disconnected from tow vehicle. Sold per pair.



### Trak-Jax

Trak-Jax get low-slung cars high enough to fit a standard floor jack under the car. Sold in pairs, Trak-Jax are 30.1"L x 3"H x 12"W. Weight just 5 lbs. each.



Part No.	Description
<b>RMPRR-TJ</b>	Trak-Jax
<b>RMPRR-TJ-S</b>	Trak-Jax, with 1.5" Stop



## Trailer Side Kick RMPRR-TR-SK-1

Trailer Side Kick eases trailer tire changes on dual or triple axle trailers. Simply drive the good tire onto the ramp and the flat tire will be lifted off the ground. May also be used to aid trailer loading by placing ramp on its side in front of the trailer's wheel wells and inserting the included marker flag into place prior to driving vehicle into trailer. Trailer Side Kick is 31"L x 7.5"H x 12"W, and can support up to 8,000 lbs., yet weighs just 8 lbs.



## Pro-Stop

Pro-Stop eases the placement of cars in trailers or garages. Manufactured from recycled semi tires, Pro-Stop will not skid on any surface and may be permanently mounted to floor using the pre-drilled holes.



Part No.	Description
RMPRR-PS-2	Pro-Stop, Pair
RMPRR-PS-4	Pro-Stop, Four Pcs.

## Hook Nose Ramps

Lightweight composite ramps are designed to directly replace the heavy steel units that are common to most open car trailers, thereby easing loading and unloading. Ramps are 48" long x 5" high with a 6.4° incline, and are offered with 14" or 20" widths. Sold per pair.



Part No.	Description
RMPRR-RACK-HN14-5	Hook Nose Ramps, 14"W x 48"L x 5"H, 6.4° Incline, 9 Lbs.
RMPRR-RACK-HN20-5	Hook Nose Ramps, 20"W x 48"L x 5"H, 6.4° Incline, 15 Lbs.

## Lightweight Trailer Step

### RMPRR-TR-SP-36

Step eases entry or exit from trailers, or as an extra boost when working around the garage. Trailer Step is 35-1/2" wide x 8" high x 11-1/4" deep, and weighs just 12 lbs. Built-in carrying straps ease transport.



## Lightweight Two-Step Trailer Step

### RMPRR-2STEP-36

**NEW!**

Lightweight composite trailer step eases entry into trailers, RV's, etc. Two-tiered trailer step is 15-1/2" high x 36" wide x 23" deep. Trailer step weighs just 27 lbs., yet has a 1,500-lb. capacity.



## V300SD Data Logger **NEW!**

Professional-level data logger includes all of the features of previous models, and adds pre-configured data analysis channels that allow making quick, between round decisions based on real data. Easy Access model eliminates the need for a security key, allowing usage of any laptop with the latest Datalink V5 installed. System allows logging engine RPM, driveshaft RPM, accelerometer G-meter, lateral G-meter, and battery voltage. Pre-configured data analysis math channels are included in the DataLink V5 software for a variety of other parameters. Serialized model allows protecting vital system data that is unique to each individual logger.

Part No.	Description
RPK200-KT-V300SD1G	V300SD Door Car Kit, Easy Access
RPK200-KT-V300SD1S	V300SD Door Car Kit, Serialized
<b>Related Component</b>	
RPK800-MB-V300-125	V300SD Mounting Bracket for 1-1/4" Tubing





## Sportsman Data Logger

Designed to meet the needs of sportsman drag racers, data logger uses the same V-Net technology employed by high-end professionals, but in a much more affordable package. Sportsman series unit has the ability to record and download engine RPM, driveshaft RPM, battery voltage, acceleration G, and lateral G. Data is stored on a removable SD card, which may then be downloaded to a PC for review. May also be configured with Racepak IQ3 or UDX dashes. Sold complete with wiring harness, driveshaft speed sensor and bracket, USB programming cable, and Datalink II software.



Part No.	Description
<b>RPK610-KT-SPRTMN</b>	Sportsman Data Logger
<b>RPK610-MB-1625</b>	Mounting Bracket for Data Logger, for 1-5/8" Roll Bar Tubing

## IQ3D Drag Race Logger Dash

### RPK250-DS-IQ3D

The all-in-one IQ3D combines the look of a dashboard with the capability of a data logger. Dash uses four user-definable pages to display information, while data is recorded onto a MicroSD memory card located on the face of the dash for easy access. System includes built-in support for over 20 popular EFI systems including Big Stuff 3, FAST XFI, Holley Dominator, and MSD Atomic. Sold complete with wiring harness, driveshaft sensor, oil pressure sensor, water temperature sensor, USB programming cable, Datalink II software, MicroSD card, and reader.



Part No.	Description
<b>RPK250-DS-IQ3D</b>	IQ3D Drag Race Data Logger Dash, Includes 28 Channels
<b>RPK250-DS-IQ3</b>	IQ3 Drag Race Logger Dash Only
<b>RPK250-DS-IQ3LD</b>	IQ3 Logger Dash, Includes 32 Channels
<b>RPK50-KT-IQ3DBB</b>	IQ3D Drag Race Bracket Bundle, Combines IQ3 Drag Logger Dash with Most Common V-Net Sensors and a Cable

### Related Components and Accessories

<b>RPK250-DS-IQ3CVR</b>	Clear/Vacuum Formed Protective Cover for IQ3
<b>RPK800-MB-IQ3</b>	IQ3 Mounting Bracket, Black Anodized Aluminum
<b>RPK800-MB-IQ3-PCF</b>	IQ3 Mounting Bracket, Faux Carbon Fiber

## Vantage CL2 OBDII/EFI Data Logger

### RPK20100-2004

Compact and powerful data logger is designed exclusively for OBDII-equipped (2008-up), late-model drag race cars. Simply plug the CL2 into the OBDII port or an aftermarket EFI systems, and then pair it with a vehicle-mounted mobile device running the Racepak app. The app provides complete instrumentation to the driver, gathering and recording data from the CL2, which may be viewed live or later.



NOTE: In order to interface with an aftermarket EFI system, an OBDII to EFI adapter cable, **RPK28120-2003** is required along with a specific ECU adapter cable.

## REK Emergency Kit

### RPK890-DR-REK

The REK includes an assortment of the essential spare Racepak system components that racers should keep handy including programming cable, memory card, serial adapters, driveshaft RPM connector, USB flash drive containing DataLink II software, and more. Packed in a convenient zip-lock bag



## AF-1 Single-Channel Wideband Controller

### RPK220-VM-AF1

Engineered for the harsh conditions common to racing, single-channel air/fuel sensor package is designed for use with any V-Net series data logger. Suitable for use with gasoline or alcohol, AF-1 controller is complete with Bosch LSU air/fuel sensor and wiring harness.



## AF-4 Four-Channel Wideband Controllers

Created specifically for tuning race engines, 4-channel controllers are designed to be connected to the V-Net cable of V-series recorders so that air/fuel ratio may be monitored. Compatible with gasoline or methanol, each sensor includes a 13" pigtail cable, while the controller uses a 37" cable for sensor attachment. Controllers are configured by cylinder layout. Each sensor includes weld-in fitting and plug. Purchase oxygen sensors separately.



Part No.	Description
<b>RPK220-VM-AF4-1357</b>	AF-4 Four-Channel Wideband Controller, Cyl. #1, #3, #5 & #7
<b>RPK220-VM-AF4-2468</b>	AF-4 Four-Channel Wideband Controller, Cyl. #2, #4, #6 & #8
<b>Related Components</b>	
<b>RPK810-SN-AFAMP</b>	Replacement Oxygen Sensor, AF-1 or AF-4 Air/Fuel Modules
<b>RPK810-TX-AFWLDP</b>	Air/Fuel Sensor Weldment Bung and Plug, Steel



## Shock Travel Kit

Shock absorber travel kit, designed specifically for door cars, allows close monitoring shock absorber travel with the goal of achieving maximum traction. Shock travel sensors are sensitive enough to detect even the slightest amount of shock travel or tire shake. Kit includes (2) linear shock travel sensors, (2) signal conditioning modules, and an analog extension cable.



RPK280-KT-DSHKTRVR

Part No.	Description
RPK280-KT-DSHKTRVF	Door Car Front Shock Travel Kit
RPK280-KT-DSHKTRVR	Door Car Rear Shock Travel Kit

### Related Components and Accessories

RPK240-IM-TRAV28RF	Shock Travel Module, RF, 28" Cable Length, for V300SD, V500SD, & G2X
RPK240-IM-TRAV65LF	Shock Travel Module, LF, 65" Cable Length, for V300SD, V500SD, & G2X
RPK240-IM-TRAV72RR	Shock Travel Module, RR, 72" Cable Length, for V300SD, V500SD, & G2X
RPK240-IM-TRAV84LR	Shock Travel Module, LR, 84" Cable Length, for V300SD, V500SD, & G2X

### Related Components and Accessories

RPK800-LN-TRV6	Travel Sensor, 6", Monitor Shock, Throttle or Clutch Travel, or Tire Shake <b>NEW!</b>
RPK800-LN-TRV8	Travel Sensor, 12.600"-20.600", Monitor Shock Travel or Tire Shake

## Stinger EGT Thermocouples

Common to supercharged or turbocharged engines, EGT sensors are used as a critical indicator of performance. May be used in gasoline or methanol burning engines. Offered in a variety of lengths.



Part No.	Description
RPK800-TC-S4-32	1/4" Stinger EGT Thermocouple, 32"
RPK800-TC-S4-36	1/4" Stinger EGT Thermocouple, 36"

RPK800-TC-HT-ASM

## EGT Sensors and Thermocouple Accessories

Part No.	Description
RPK800-TC-CON-M	Thermocouple Connector, Male, Type-K
RPK800-TC-HT-ASM	Cyl. Head Temp. Thermocouple, 12" Long, Monitors Metal Temp., Not Coolant
RPK800-TC-MT-ASM	3/16" Manifold Thermocouple, Type K, 12" Long Probe, 1/8" NPT
RPK800-TX-CAP4	1/4" EGT Thermocouple Cap
RPK800-TX-NF4	1/4" EGT Thermocouple Nut and Ferrule
RPK800-TX-WELD4	1/4" EGT Weldment, Steel
RPK800-TX-WELD4SS	1/4" EGT Weldment, Stainless Steel

## Split Collars

Split collars feature magnets that are used to pick up RPM on rear end yokes, couplers, shafts, etc. Two magnet collars are often used on yokes or couplers to obtain driveshaft RPM, while eight magnet collars are designed for automatic transmission-equipped vehicles where higher resolution is required.



Part No.	Description
RPK800-CL-2M-181	2-Magnet Split Collar, 1.812" I.D.
RPK800-CL-2M-212	2-Magnet Split Collar, 2.125" I.D.
RPK800-CL-2M-218	2-Magnet Split Collar, 2.187" I.D.
RPK800-CL-2M-250	2-Magnet Split Collar, 2.500" I.D.
RPK800-CL-8M-1812	8-Magnet Split Collar, 1.812" I.D.
RPK800-CL-8M-1875	8-Magnet Split Collar, 1.875" I.D.
RPK800-CL-8M-2125	8-Magnet Split Collar, 2.125" I.D.
RPK800-CL-8M-2187	8-Magnet Split Collar, 2.187" I.D.

## Data Logging Accessories



Part No.	Description
RPK800-MB-RHB2	Ride Height Sensor Mount Bracket
RPK800-MB-V300-125	V300SD Mounting Bracket for 1-1/4" Tubing
RPK800-MB-V300-162	V300SD Mounting Brackets, Pair, 1-5/8" Dia. Roll Bar
RPK800-MB-SS-5	Driveshaft Sensor Mount Bracket, Ford 9", Accepts 5/16" Sensor
RPK800-SS-MSC-3	Driveshaft RPM Sensor, 3/8" Fine Thread
RPK800-SS-MSC-5	Hall Effect Driveshaft Sensor, 5/16", Sportsman, IQ3 Drag, V300SD, V500SD
RPK800-SS-SPEED	M6 Turbo Speed Sensor, for Use with RPK230-VM-TURBO
RPK800-SS-PRO-5	Contact Closure Driveshaft Sensor, for Pro 1B/II, LDX, V300, V500 & SC1000
RPK800-CN-MOL3	Molex 3-Pin Connector Kit
RPK800-FM-AN10-SS	Stainless Steel Flow Meter, -10AN
RPK800-MG-SM-025	Replacement .250" Magnet for Driveshaft Collar
RPK810-CN-MOL2	Molex 2-Pin Connector Kit, Allows Repairing Damaged Cable
RPK810-CN-TI3P	Replacement Pressure Connector, Ti-Style Connectors
RPK810-CN-TR2P	Replacement Temperature Connector, 0-300°F, Connects to 810-TR-300
RPK810-PT-0015GVT	Remote Pressure Sensor, 0-15 PSI
RPK810-PT-0075GVT	Remote Pressure Sensor, 0-75 PSI
RPK810-PT-0100SD	Single Wire Oil Pressure Sensor
RPK810-PT-0150GVT	Remote Pressure Sensor, 0-150 PSI
RPK810-PT-0300GVT	Remote Pressure Sensor, 0-300 PSI
RPK810-PT-1500HP	Remote Pressure Sensor, 0-1,500 PSI
RPK810-PT-VB	Remote Pressure Sensor, Vacuum/Boost
RPK810-SN-RHB2	Laser Ride Height Sensor, Monitors 1.00"-11.80"
RPK810-SN-AFAMP	Replacement Oxygen Sensor, AF-1 or AF-4 Air/Fuel Modules
RPK810-TR-250	Single Wire Temperature Sensor
RPK810-TR-300	Fluid Temperature Sensor, 0-300°F
RPK810-TX-AFWLDP	Air/Fuel Sensor Weldment Bung and Plug, Steel
RPK810-XP-HOSEEXT	1/8" NPT Hose Extension, Minimizes Vibration to Pressure/Vacuum Sensor



## V-Net Temperature and Pressure Sensors

Part No.	Description
<b>RPK220-VP-CL-1</b>	Clutch RPM Module with Sensor
<b>RPK220-VP-GM2AXIS</b>	2-Axis G-Meter, Adds Lateral and Acceleration G-Force Readings
<b>RPK220VPTC1357B09</b>	4-Channel EGT Module, BB Chevy LH Bank Cylinders
<b>RPK220VPTC2468B09</b>	4-Channel EGT Module, BB Chevy RH Bank Cylinders
<b>RPK220-VP-TR-AIR</b>	Air Temp Module with Sensor, 0°-300°F, 72" Lead, 1/8" NPT
<b>RPK220-VP-PT-B1500</b>	Brake Pressure Sensor
<b>RPK220-VP-PT-BST75</b>	Boost Pressure Sensor
<b>RPK220-VP-PT-BVAC</b>	Vacuum Pressure, 30 PSI
<b>RPK220-VP-PT-CP15</b>	Carb Pressure Sensor, Allows Monitoring Regulated Fuel Pressure
<b>RPK220-VP-PT-N1</b>	Nitrous Bottle Pressure Sensor, 0-1,500 PSI
<b>RPK220-VP-PT-N2</b>	Nitrous Bottle Pressure Sensor, 0-2,000 PSI
<b>RPK220-VP-PT-NF115</b>	Nitrous/Fuel Pressure Sensor
<b>RPK220-VP-PT-NF215</b>	Nitrous/Fuel Pressure Sensor
<b>RPK220-VP-PT-OP150</b>	Oil Pressure Sensor, 0-150 PSI
<b>RPK220-VP-PT-OP300</b>	Oil Pressure Sensor, 0-300 PSI
<b>RPK220-VP-PT-PP075</b>	Fuel Pump Pressure, 0-75 PSI
<b>RPK220-VP-PT-PP150</b>	Fuel Pump Pressure, 0-150 PSI
<b>RPK220-VP-PT-PP300</b>	Fuel Pump Pressure, 0-300 PSI
<b>RPK220-VP-PT-PVAC</b>	Vacuum Sensor
<b>RPK220-VP-PT-TP500</b>	Transmission Pressure Sensor, 0-500 PSI
<b>RPK220-VP-TC-MANIF</b>	Manifold Temperature Sensor, 0-600°F, 36" Lead
<b>RPK220-VP-TC-TRANS</b>	Transmission Temperature Sensor, 0-600°F, 36" Lead
<b>RPK220-VP-TR-OIL</b>	Oil Temperature Module, 0-300°F, 72" Lead
<b>RPK220-VP-TR-TRANS</b>	Transmission Temperature Sensor, 0-300°F, 72" Lead
<b>RPK220-VP-TR-WATER</b>	Water Temperature Module, 0-300°F, 72" Lead
<b>RPK220-VS-150GVT</b>	Custom Pressure Sensor, 0-150 PSI



## V-Net Modules

Part No.	Description
<b>RPK220-VM-GPS</b>	GPS Module, Adds GPS to Any Non-GPS Logger or Dash
<b>RPK220-VM-RHB2RR</b>	Laser Ride Height Module, Connects <b>RPK810-SN-RHB2</b> to Any V-Series Recorder
<b>RPK230-VM-AF</b>	Air/Fuel Module, Adapts Third Party Air/Fuel Sensors to Racepak System
<b>RPK230-VM-4ANA7HS</b>	Shock Travel Module, for Sportsman/IQ3D/G2X
<b>RPK230-VM-PT-5V</b>	Replacement Pressure Module, for Use with Remote Pressure Sensor
<b>RPK230-VM-TURBO</b>	Turbo Speed, Module Only, for <b>RPK800-SS-SPEED</b>
<b>RPK230-VM-USM</b>	Universal Sensor Module
<b>RPK230-VM-EFIUCAN</b>	Universal EFI Interface Module, Streams CAN-Based Data From ECU Systems
<b>RPK230-VM-EVENT</b>	Event Marker, 12-Volt, Allows Monitoring Release of 12-Volt Powered Button <b>NEW!</b>
<b>RPK230-VM-FLOW</b>	Flow Meter Module
<b>RPK230-VM-TR-300</b>	Temperature Module, 0-300°F, for 810-TR-300

## V-Net Cables, Adapters, and Accessories



Part No.	Description
<b>RPK280-CA-BN-T36</b>	Smartwire Tee Cable, Smartwire to V-Net Sensors and/or Data Logger, 36" Long
<b>RPK280-CA-EFI08DII</b>	Data Interface Adapter for OBDII
<b>RPK280-CA-HARNPCDB</b>	RPM and Power Harness, for V300SD/V500SD, Connections for Engine, Driveshaft, Clutch, Record and Power
<b>RPK280-CA-IM-DCAPM</b>	Interface Dust Cap, Male
<b>RPK280-CA-EFIHOL</b>	Data Interface Adapter for Holley EFI
<b>RPK280-CA-IM-012</b>	Interface Extension Cable, 12", for V300SD, V500SD, & G2X
<b>RPK280-CA-IM-108</b>	Interface Extension Cable, 108", for V300SD, V500SD, & G2X
<b>RPK280-CA-IM-DCAPM</b>	Interface Dust Cap, Male, for V300SD, V500SD, & G2X
<b>RPK280-CA-SR-UDX</b>	LDX Programming Cable, 9-Pin and 5-Pin Mating Connectors, 6' Length
<b>RPK280-CA-ST140SR</b>	Programming Cable, 9-Pin, for IQ3, Sportsman, V300SD, V500SD, & G2X
<b>RPK280-CA-VM-006</b>	Extension Cable, 5-Pin, 6" Long
<b>RPK280-CA-VM-012</b>	Extension Cable, 5-Pin, 12" Long
<b>RPK280-CA-VM-018</b>	Extension Cable, 5-Pin, 18" Long
<b>RPK280-CA-VM-024</b>	Extension Cable, 5-Pin, 24" Long
<b>RPK280-CA-VM-036</b>	Extension Cable, 5-Pin, 36" Long
<b>RPK280-CA-VM-048</b>	Extension Cable, 5-Pin, 48" Long
<b>RPK280-CA-VM-060</b>	Extension Cable, 5-Pin, 60" Long
<b>RPK280-CA-VM-072</b>	Extension Cable, 5-Pin, 72" Long
<b>RPK280-CA-VM-084</b>	Extension Cable, 5-Pin, 84" Long
<b>RPK280-CA-VM-096</b>	Extension Cable, 5-Pin, 96" Long
<b>RPK280-CA-VM-108</b>	Extension Cable, 5-Pin, 108" Long
<b>RPK280-CA-VM-120</b>	Extension Cable, 5-Pin, 120" Long
<b>RPK280-CA-VM-144</b>	Extension Cable, 5-Pin, 144" Long
<b>RPK280-CA-VM-BHEAD</b>	Bulkhead Connector, Use When Passing Cables Through Firewall, Etc.
<b>RPK280-CA-VM-T009</b>	Tee Cable, 9", Allows Accessing Sensors/Modules That Are Out of Reach
<b>RPK280-CA-VM-T018</b>	Tee Cable, 18", Allows Accessing Sensors/Modules That Are Out of Reach
<b>RPK280-CA-VM-T036</b>	Tee Cable, 36", Allows Accessing Sensors/Modules That Are Out of Reach
<b>RPK280-CA-VM-TCAPF</b>	Female Terminator Cap, Blue
<b>RPK280-CA-VM-TCAPM</b>	Male Terminator Cap, Blue
<b>RPK800-CA-M12ADPT</b>	Ride Height Sensor Adapter, Connects 810-SN-RHB2 to V-Net Module
<b>RPK280-CA-HARNV100</b>	Replacement Sportsman Driveshaft Wiring Harness <b>NEW!</b>
<b>RPK800-CA-3PY</b>	USM Connector Cable <b>NEW!</b>
<b>RPK890-CA-USB2SER</b>	USB to Serial Adapter, for Sportsman/IQ3 Display/Logger Dash/V300/V300SD





### Nomex Multi-Layer 3.2A/15 Driving Suit **NEW!**

Comprised of multiple layers of quilted Nomex and aramid fabric, two-piece suit is flexible and comfortable, while meeting stringent SFI 3.2A/15 specifications. Both jacket and pants feature a shiny black finish with vertical quilting, while Nomex is employed on the cuffs, epaulets, pockets, and accents. Includes SFI 3.3 arm restraint D-rings and clip-on tethers. Offered in black only.



Part No.	Size
<b>Jackets</b>	
RQP91919929	Small
RQP91919939	Medium
RQP91919959	Large
RQP91919969	X-Large
RQP91919979	XX-Large

Part No.	Size
<b>Pants</b>	
RQP91929929	Small
RQP91929939	Medium
RQP91929959	Large
RQP91929969	X-Large
RQP91929979	XX-Large

### Nomex Multi-Layer 3.2A/20 Driving Suit **NEW!**

Multi-layer, two-piece suit combines the benefits of Nomex and aramid fabrics, resulting in a suit that is comfortable and flexible, while meeting SFI 3.2A/20 specifications. Both jacket and pants feature a shiny black finish with vertical quilting, while Nomex is employed on the cuffs, epaulets, pockets, and accents. Includes SFI 3.3 arm restraint D-rings and clip-on tethers. Offered in black only.



Part No.	Size
<b>Jackets</b>	
RQP91930029	Small
RQP91930039	Medium
RQP91930059	Large
RQP91930069	X-Large
RQP91930079	XX-Large

Part No.	Size
<b>Pants</b>	
RQP91940029	Small
RQP91940039	Medium
RQP91940059	Large
RQP91940069	X-Large
RQP91940079	XX-Large

### Chevron-1 FRC Racing Suit

Single-layer racing suit is constructed using Pyrovatex FRC material for maximum safety and comfort. Offered in one- or two-piece (jacket and pants) versions, suit features a modern Euro design with black belt, collar, epaulets, and accents. Knit stretch panels on sides and 180° floating arm gussets provide added flexibility. Suit also includes internal bag pockets, wrist cuffs, and boot cuff legs. Meets SFI 3-2A/1 specifications. Offered in black, red, or blue.

Size	Black	Red	Blue
<b>One-Piece Suits</b>			
Small	RQP130902	RQP130912	—
Medium	RQP130903	RQP130913	RQP130923
Medium Tall	RQP130904	RQP130914	—
Large	RQP130905	RQP130915	RQP130925
X-Large	RQP130906	RQP130916	RQP130926
XX-Large	RQP130907	RQP130917	RQP130927
XXX-Large	RQP130908	RQP130918	RQP130928
<b>Two-Piece Suits</b>			
<b>Jackets</b>			
Small	—	RQP131912	RQP131922
Medium	—	RQP131913	RQP131923
Large	—	RQP131915	RQP131925
X-Large	—	RQP131916	RQP131926
XX-Large	—	RQP131917	RQP131927
XXX-Large	—	RQP131918	RQP131928



### 110 Series Single-Layer Racing Suits

Attractive suits include black epaulets, black cuffs, two-piece belt, and high-back collar for a professional appearance. Offered in one- or two-piece (jacket and pants) versions, suits meet SFI 3.2A/1 specifications.

Size	Black	Red	Blue
<b>One-Piece Driving Suits</b>			
Small	RQP110002	RQP110012	RQP110022
Medium	RQP110003	RQP110013	RQP110023
Medium/Tall	RQP110004	—	RQP110024
Large	RQP110005	RQP110015	RQP110025
X-Large	RQP110006	RQP110016	RQP110026
XX-Large	RQP110007	RQP110017	RQP110027
XXX-Large	RQP110008	RQP110018	—
<b>Two-Piece Driving Suits</b>			
<b>Jackets</b>			
Small	RQP111002	RQP111012	RQP111022
Medium	RQP111003	RQP111013	RQP111023
Medium/Tall	RQP111004	—	—
Large	RQP111005	RQP111015	RQP111025
X-Large	RQP111006	RQP111016	RQP111026
XX-Large	RQP111007	RQP111017	RQP111027
XXX-Large	RQP111008	RQP111018	RQP111028
XXXX-Large	RQP111009	—	—
XXXXX-Large	RQP111000	—	—
<b>Pants</b>			
Small	RQP112002	—	—
Medium	RQP112003	—	—
Medium/Tall	RQP112004	—	—
Large	RQP112005	—	—
X-Large	RQP112006	—	—
XX-Large	RQP112007	—	—
XXX-Large	RQP112008	—	—
XXXX-Large	RQP112009	—	—



### Chevron-5 Nomex Racing Suit

Suits combine a durable Nomex outer layer with a soft, lightweight Nomex liner and stylish Euro design with black belt, collar, epaulets, and accents. Meets SFI 3.2A/5 specifications.

Size	Black	Red	Blue
<b>One-Piece Suits</b>			
Small	—	RQP91609129	—
Medium	RQP91609039	—	—
Medium Tall	—	—	RQP91609249
Large	RQP91609059	RQP91609159	—
X-Large	RQP91609069	RQP91609169	—
XXX-Large	—	—	RQP91609289
<b>Two-Piece Suits</b>			
<b>Jackets</b>			
Small	RQP91619029	RQP91619129	RQP91619229
Medium	RQP91619039	RQP91619139	RQP91619239
Large	RQP91619059	RQP91619159	RQP91619259
X-Large	RQP91619069	RQP91619169	RQP91619269
XX-Large	RQP91619079	RQP91619179	RQP91619279
XXX-Large	RQP91619089	—	—
<b>Pants</b>			
Small	RQP91629029	—	—
Medium	RQP91629039	—	—
Large	RQP91629059	—	—
X-Large	RQP91629069	—	—
XX-Large	RQP91629079	—	—
XXX-Large	RQP91629089	—	—





### 120 Series Multi-Layer Racing Suits

Pyrovatex outer liner and combination Nomex and FRC inner liner offer exceptional fire protection, and maintain superior comfort. Suits feature black epaulets, wrist and ankle cuffs, two-piece belt, high-back collar, boot cuff pants, and contrasting arm and leg stripes. Available in one- or two-piece designs, suits meet stringent SFI 3.2A/5 specifications.



Size	Black	Red	Blue
<b>One-Piece Driving Suits</b>			
Small	RQP120002	—	—
Medium	RQP120003	—	—
Medium/Tall	RQP120004	—	RQP120024
Large	RQP120005	RQP120015	RQP120025
X-Large	RQP120006	RQP120016	RQP120026
XX-Large	RQP120007	—	—
XXX-Large	RQP120008	—	—
<b>Two-Piece Driving Suits</b>			
<b>Jackets</b>			
Small	RQP121002	—	—
Medium	RQP121003	RQP121013	RQP121023
Medium/Tall	RQP121004	—	—
Large	RQP121005	RQP121015	RQP121025
X-Large	RQP121006	RQP121016	RQP121026
XX-Large	RQP121007	RQP121017	RQP121027
XXX-Large	RQP121008	RQP121018	RQP121028
XXXX-Large	RQP121009	—	—
XXXXX-Large	RQP121000	—	—
<b>Pants</b>			
Small	RQP122002	—	—
Medium	RQP122003	—	—
Medium/Tall	RQP122004	—	—
Large	RQP122005	—	—
X-Large	RQP122006	—	—
XX-Large	RQP122007	—	—
XXX-Large	RQP122008	—	—
XXXX-Large	RQP122009	—	—
XXXXX-Large	RQP122000	—	—

### Suit Sizing Chart

	Small	Medium	Medium Tall	Large	X Large	2X Large	3X Large
Height	5'6" - 5'8"	5'8" - 5'10"	5'10" - 6"	5'10" - 6"	6' - 6'2"	6'2" - 6'4"	6'4" - 6'6"
Weight	125 - 140	140 - 165	150 - 175	165 - 195	200 - 225	225 - 250	250 +
Waist	30 - 32"	34 - 36"	34 - 36"	36 - 38"	40 - 42"	44 - 46"	48 - 52"
Chest	34 - 36"	38 - 40"	38 - 40"	42 - 44"	46 - 48"	50 - 52"	54 - 56"
Inseam	28"	29"	30"	31"	32"	33"	33"
Shoulders	17"	18"	18"	19"	20"	21"	23"
Sleeve	31 - 32"	33 - 34"	33 - 34"	34 - 35"	36"	37"	38"
Neck	14"	14.5"	14.5"	15.16"	16"	17 - 18"	18"

**Waist:** At natural waist at navel (not hips where your jeans ride)

**Chest:** Circumference at the widest part

**Inseam:** Crotch seam to ankle bone

**Shoulder to Shoulder:** Shirt shoulder seam to shirt shoulder seam

**Sleeve:** Back base of neck to wrist elbow bent

### Youth Suit Sizing Chart

	XX Small	X-Small	Small	Medium	Large	X Large	XX Large
Height	45"	45" - 47"	48" - 55"	50" - 57"	55" - 60"	57" - 62"	60" - 66"
Weight	48 lbs.	45 - 55 lbs.	55 - 70 lbs.	60 - 75 lbs.	70 - 85 lbs.	75 - 99 lbs.	85 - 110 lbs.
Size	5	6/7	8/10	10/12	12/14	14/16	16/18

### Pro-1 Youth Single Layer Driving Suits

Ideal for the young drivers of junior dragsters, the Pro-1 suit includes single-layer Pyrovatex FRC construction to meet stringent SFI 3.2A/1 specifications. Suits feature high-back collar, wrist and ankle cuffs, internal bag pockets, and a pleated back panel for added flexibility. Fresh, stylish black suits are offered with choice of red, purple, green, pin, or black epaulets, collar, arm, and leg stripes. Choose from one- or two-piece (jacket and pants) suits.



Size	Black w/ Red Trim	Black w/ Purple Trim	Black w/ Green Trim	Black w/ Pink Trim	Black w/ Black Trim
<b>One-Piece Driving Suits</b>					
XX-Small	—	RQP1950590	RQP1950790	RQP1950890	RQP1959990
X-Small	—	RQP1950591	RQP1950791	—	RQP1959991
Small	—	RQP1950592	RQP1950792	RQP1950892	RQP1959992
Medium	—	RQP1950593	RQP1950793	RQP1950893	RQP1959993
Large	—	RQP1950595	RQP1950795	RQP1950895	RQP1959995
X-Large	—	RQP1950596	RQP1950796	RQP1950896	RQP1959996
XX-Large	—	RQP1950597	RQP1950797	RQP1950897	RQP1959997
<b>Two-Piece Driving Suits</b>					
<b>Jackets</b>					
Small	—	—	—	—	RQP1969992
Medium	—	—	—	—	RQP1969993
Large	—	—	—	—	RQP1969995
XX-Large	—	—	—	—	RQP1969997
<b>Pants</b>					
Medium	RQP1970093	—	—	—	—
Large	RQP1970095	—	—	—	—
XX-Large	—	—	—	—	RQP1970097

### 351 Gloves

Single-layer 351 gloves are soft, supple, and comfortable with Nomex knit and grey suede leather reinforced palms. Standard-length gauntlet-style gloves have hook and loop closures to ensure proper fit. Gloves meet SFI 3.3/1 specifications.



Size	Black	Red	Blue
Small	RQP351002	RQP351012	RQP351022
Medium	RQP351003	RQP351013	RQP351023
Large	RQP351005	RQP351015	RQP351025
X-Large	RQP351006	RQP351016	RQP351026

### 355 Gloves

Double-layer Nomex knit gloves deliver comfort and safety. Gloves feature a high-grip black suede leather reinforced palm. The hook-and-loop adjuster strap ensures a proper fit. Meets SFI 3.3/5 specifications.



Size	Black	Red	Blue
Youth Small	RQP3550092	—	—
Youth Medium	RQP3550093	—	—
Youth Large	RQP3550095	—	—
X-Small	RQP355001	—	—
Small	RQP355002	RQP355012	RQP355022
Medium	RQP355003	RQP355013	RQP355023
Large	RQP355005	RQP355015	RQP355025
X-Large	RQP355006	RQP355016	RQP355026
XX-Large	RQP355007	—	—
XXX-Large	RQP355008	—	—



### 356 Series Double-Layer Outseam Race Gloves

Double-layer Nomex gloves have the seam on the outside for improved comfort and better steering wheel feel. Palms are high-grip suede leather, while the extra-long cuffed gauntlet adds fire protection. Meets SFI 3.3/5 specifications. Offered in black, black/red, or black/gray.



Size	Black	Black/Red	Black/Gray
Small	RQP356902	RQP356102	RQP356602
Medium	RQP356903	RQP356103	—
Large	RQP356905	RQP356105	RQP356605
X-Large	RQP356906	RQP356106	RQP356606
XX-Large	RQP356907	RQP356107	—

### 358 Series Angle Cut Long Gauntlet Gloves

358 Series utilize an extra-long, angle-cut gauntlet that delivers extra fire protection, while the mitered fingers and reinforced suede leather palms provide improved steering wheel feel and comfort. Double-layer gloves meet SFI 3.3/5 specifications. Offered in black/red or black/gray.



Size	Black/Red	Black/Gray
Medium	—	RQP358603
Large	RQP358105	RQP358605
X-Large	—	RQP358606

### 359 Series Outseam Gloves

Constructed using two layers of knit Nomex, gloves use a seam on the outside for improved comfort and feel. High-grip, suede leather palms deliver improved steering wheel feel. An extra-long cuffed gauntlet adds fire protection. Meets SFI 3.3/5 specifications. Offered in black/red or black/gray.



Size	Black/Red	Black/Gray
Small	—	RQP359602
Medium	—	RQP359603
Large	RQP359105	RQP359605
X-Large	RQP359106	RQP359606

### Euro Ankletop Racing Shoes

Lightweight flexible shoes have an advanced European design with suede leather uppers and Pyrovatex flame-retardant liners. Carbon-L wear pads provide added durability and toe protection. Ankletop shoes also feature contrasting stitching, padded ankles, double-stitched seams, and reinforced lace areas. Shoes meet SFI 3.3 specifications.



Size	Part No.
1	RQP30500010
2	RQP30500020
3	RQP30500030
4	RQP30500040
5	RQP30500050
6	RQP30500060
6-1/2	RQP30500065
7	RQP30500070
7-1/2	RQP30500075
8	RQP30500080
8-1/2	RQP30500085
9	RQP30500090
9-1/2	RQP30500095

Size	Part No.
10	RQP30500100
10-1/2	RQP30500105
11	RQP30500110
11-1/2	RQP30500115
12	RQP30500120
12-1/2	RQP30500125
13	RQP30500130
14	RQP30500140
15	RQP30500150
16	RQP30500160
18	RQP30500180
20	RQP30500200

### 303 Mid-Top Racing Shoes

Mid-top racing shoes offer a suede leather outer layer and a flame-retardant, Pyrovatex liner with padded ankles. Durable, comfortable shoes include reinforced lace areas, double-stitched seams, and molded rubber soles. Meet SFI 3.3/5 specifications.

Size	Part No.
8	RQP30300080
9	RQP30300090
10	RQP30300100
11	RQP30300110
12	RQP30300120
13	RQP30300130



### Kids Euro Carbon-L Racing Shoes

Ideal for the drivers of junior dragsters, Euro Carbon-L shoes feature suede leather uppers, molded rubber soles, and Pyrovatex flame-retardant liners. Up to 30% lighter than standard shoes. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
8	RQP30400908
10	RQP30400910
12	RQP30400912



### FR Nomex Underwear

Flame-resistant Nomex underwear meet SFI 3.3 specifications. Black only.

Size	Tops	Bottoms
X-Small	RQP421991	RQP422991
Small	RQP421992	RQP422992
Medium	RQP421993	RQP422993
Large	RQP421995	RQP422995
X-Large	RQP421996	RQP422996
XX-Large	RQP421997	RQP422997
XXX-Large	RQP421998	RQP422998
XXXX-Large	RQP421999	RQP422999
XXXXX-Large	RQP421990	—



### FR Youth Underwear **NEW!**

Comfortable, fire-retardant underwear is made from a blend of aramid and FRC fabrics. Meets SFI 3.3 standards. Black only.

Size	Long Sleeve Tops	Bottoms
X-Small	RQP4910901	RQP4920901
Medium	RQP4910903	RQP4920903
X-Large	RQP4910906	RQP4920906



### FR Nomex Socks

Flame-resistant Nomex socks meet SFI 3.3 specifications. Black only.

Size	Part No.
Small, 6-7	RQP411992
Medium, 8-9	RQP411993
Large, 10-11	RQP411995
X-Large, 12-13	RQP411996
XX-Large, 14-15	RQP411997



### FR Head Socks

Flame-resistant hoods meet SFI 3.3 specifications. Black only.

Part No.	Description
RQP433991	Single-Layer Head Sock
RQP433992	Double-Layer Head Sock



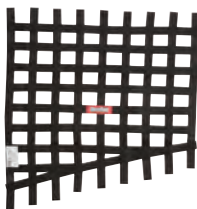




### Drag Race Window Net

**RQP729005**

Window net is 24" x 18" x 23", and is constructed from durable, 1" wide polypropylene webbing to meet stringent SFI 27.1 specifications. Offered in black only.



### Window Net Mount Kits

Each kit includes all of the hardware necessary to properly mount a window net. Kits are constructed from high-quality zinc-plated steel.

Part No.	Description	Top Bar	Bottom Bar
<b>RQP700101</b>	Spring Loaded Pin	26.5" Round	25.5" Round
<b>RQP700102</b>	GM Buckle Type	30" Round	35" Flat
<b>RQP700107</b>	Spring-Loaded Pin	36" Round	35" Round
<b>RQP700108</b>	Spring-Loaded Pin	19.5" Round	35" Flat

### Racequip Premier Helmets

#### PRO20 Carbon

While the **PRO20** appears to be a real carbon fiber helmet, it actually utilizes a hydro-dipped carbon fiber graphic overlay to remain affordable. The FRP shell is fitted with an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and 3mm polycarbonate shield. Equipped with top and rear exhaust vents, helmet meets Snell SA2020 specifications.



Part No.	Size
<b>RPL92769029</b>	Small
<b>RPL92769039</b>	Medium
<b>RPL92769059</b>	Large
<b>RPL92769069</b>	X-Large
<b>RPL92769079</b>	XX-Large

#### VESTA20 Carbon

Innovative helmet features hand-laid carbon-fiber construction with a special chin bar to accommodate the scalloped shield design. The **VESTA20** additionally uses an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and M6 threaded inserts for HANS/HNR compatibility. Sold complete with 3mm polycarbonate shield. Meets Snell SA2020 specifications.



Part No.	Size
<b>RPL92169029</b>	Small
<b>RPL92169039</b>	Medium
<b>RPL92169059</b>	Large
<b>RPL92169069</b>	X-Large
<b>RPL92169079</b>	XX-Large

#### PRO20

The **Pro20** features a lightweight FRP shell that is fitted with a Nomex liner for fire resistance and comfort. Helmet additionally includes a Kevlar chin strap and M6 threaded inserts for HANS/HNR. Sold complete with a clear, 3mm polycarbonate shield. Offered in a wide variety of colors, helmet meets Snell SA2020 specifications.



Size	Gloss Black	White	America	Fluorescent Steel	Corsa Pink	Flat Red	Black
XX-Small	<b>RQP276000</b>	<b>RQP276110</b>	—	—	<b>RQP276880</b>	—	<b>RQP276990</b>
X-Small	<b>RQP276001</b>	<b>RQP276111</b>	<b>RQP276121</b>	—	<b>RQP276881</b>	—	<b>RQP276991</b>
Small	<b>RQP276002</b>	<b>RQP276112</b>	<b>RQP276122</b>	<b>RQP276662</b>	<b>RQP276882</b>	<b>RQP276912</b>	<b>RQP276992</b>
Medium	<b>RQP276003</b>	<b>RQP276113</b>	<b>RQP276123</b>	<b>RQP276663</b>	<b>RQP276883</b>	<b>RQP276913</b>	<b>RQP276993</b>
Large	<b>RQP276005</b>	<b>RQP276115</b>	<b>RQP276125</b>	<b>RQP276665</b>	<b>RQP276885</b>	<b>RQP276915</b>	<b>RQP276995</b>
X-Large	<b>RQP276006</b>	<b>RQP276116</b>	<b>RQP276126</b>	<b>RQP276666</b>	<b>RQP276886</b>	<b>RQP276916</b>	<b>RQP276996</b>
XX-Large	<b>RQP276007</b>	<b>RQP276117</b>	<b>RQP276127</b>	<b>RQP276667</b>	—	<b>RQP276917</b>	<b>RQP276997</b>
XXX-Large	<b>RQP276008</b>	<b>RQP276118</b>	—	—	—	—	<b>RQP276998</b>

#### VESTA20

A bold departure from traditional models, the **Vesta20** utilizes modern production technology to offer a helmet that is lightweight, while remaining affordable. Fitted with a comfortable, fire-retardant Nomex liner, Kevlar chin strap and clear, polycarbonate 3mm shield. Offered in gloss black, white, or flat black, helmet meets Snell SA2020 and FIA 8859 specifications.



Size	Gloss Black	White	Flat Black
Small	<b>RQP286002</b>	<b>RQP286112</b>	<b>RQP286992</b>
Medium	<b>RQP286003</b>	<b>RQP286113</b>	<b>RQP286993</b>
Large	<b>RQP286005</b>	<b>RQP286115</b>	<b>RQP286995</b>
X-Large	<b>RQP286006</b>	<b>RQP286116</b>	<b>RQP286996</b>
XX-Large	<b>RQP286007</b>	<b>RQP286117</b>	<b>RQP286997</b>

#### OF20

Constructed using a FRP shell, open-face helmet is both lightweight and affordable. The **OF20** is fitted with a Nomex liner, Kevlar chin strap, and includes reinforced M6-threaded inserts to allow HANS/HNR compatibility. Offered in gloss black or white, helmet meets Snell SA2020 specifications.



Size	Gloss Black	White
Small	<b>RQP256002</b>	<b>RQP256112</b>
Medium	<b>RQP256003</b>	<b>RQP256113</b>
Large	<b>RQP256005</b>	<b>RQP256115</b>
X-Large	<b>RQP256006</b>	<b>RQP256116</b>
XX-Large	<b>RQP256007</b>	<b>RQP256117</b>



### Pro Youth

Similar in design and construction to the **Pro20** adult model, youth helmet combines an FRP shell with an EPS liner, Nomex interior and Kevlar chin strap. Helmet includes M6 threaded inserts for HANS/HNR compatibility. Offered in a wide variety of colors, helmet meets Snell 2020 and SFI 24.1 specifications.

Part No.	Color
<b>RQP2260096</b>	Gloss Black
<b>RQP2261196</b>	White
<b>RQP2261296</b>	America
<b>RQP2266696</b>	Steel
<b>RQP2268896</b>	Hot Pink
<b>RQP2269196</b>	Corsa Red
<b>RQP2269996</b>	Flat Black



### Helmet Sizing Chart

Helmet Size	Inches	Centimeters	Hat Size
XX-Small	20 to 20-1/2	51 to 52	6-3/8 to 6-1/2
X-Small	20-3/4 to 21-1/4	53 to 54	6-5/8 to 6-3/4
Small	21-1/2 to 22-1/8	55 to 56	6-7/8 to 7
Medium	22-3/8 to 22-7/8	57 to 58	7-1/8 to 7-1/4
Large	23-1/8 to 23-3/4	59 to 60	7-3/8 to 7-1/2
X-Large	24 to 24-1/2	61 to 62	7-3/4 to 7-5/8
XX-Large	24-3/4 to 25-1/4	63 to 64	7-7/8 to 8

### Replacement Helmet Shields



Description	Clear	Dark Smoke	Amber	Blue Iridium	Mirrored
SA-2005 Ridgeline, SA-2010 SportMod	<b>RQP202001</b>	<b>RQP202004</b>	<b>RQP202006</b>	—	—
SA-2010/2015 PRO Helmets	<b>RQP204001</b>	<b>RQP204004</b>	<b>RQP204006</b>	<b>RQP204007</b>	<b>RQP204009</b>
SA-2015 VESTA	<b>RQP205001</b>	<b>RQP205004</b>	<b>RQP205006</b>	<b>RQP205007</b>	<b>RQP205009</b>

### Helmet Accessories

Part No.	Description
<b>RQP201211</b>	Replacement Sun Visor, 0F15
<b>RQP204121</b>	HANS/HNR Plastic Plugs, 6mm
<b>RQP205989</b>	Optional Ear Cups, Vesta, Pair



### Heavy-Duty Helmet Bag

**RQP300003**

Oversized helmet bag protects helmet and helps keep face shield free from scratches. Bag has a soft fleece interior, black nylon exterior, and webbed nylon handles for eased carrying.



### 360° Helmet Supports

Full-round, 360° helmet support is made from flame-retardant, high-density foam and covered with woven FRC. Support is 2" thick, and includes a tapered wedge design. Meets SFI 3.3 specifications. Black only.

Part No.	Description
<b>RQP337007</b>	Medium, 17"
<b>RQP337008</b>	Large, 19"
<b>RQP337009</b>	X-Large, 21"



### Junior 360° Helmet Support

**RQP3370097**

Perfect for the drivers of junior dragsters, junior-sized helmet support is SFI-approved and features a full 360° design. Made from flame-retardant, high-density foam, covered with woven FRC cover and Velcro enclosure. Black only.



### 6-Pt. Latch-and-Link Harness Sets

Latch-and-Link, 6-pt. harnesses utilize individual 3" wide shoulder belts, 3" wide pull-down lap belts, and twin 1" wide submarine belts. Each harness is sold complete with hardware for wrap-around or bolt-in mounting. Available HANS/HNR harness features transition shoulder belts to allow compatibility with HANS or HNR. Offered in black only, harnesses listed meet SFI 16.1 specifications.



Part No.	Description
<b>RQP712002</b>	Ind. Shoulder Harness Set, Pull-Down Lap
<b>RQP718008</b>	Ind. Shoulder Harness Set, Pull-Down Lap, HANS/HNR

### 5-Pt. Latch-and-Link Harness Sets

Latch-and-Link harness assemblies are made with premium nylon webbing and are fitted with drop-forged steel hardware. Utilizing wrap-around or bolt-in mounting, double-adjustable harnesses include 3" shoulder and lap belts, and 2" wide submarine belt. Head and neck restraint-compatible sets are also offered, which use tapered 3" to 2" shoulder belts. All harnesses listed meet SFI 16.1 specifications.



Description	Black	Red	Blue	Orange	Platinum
Ind. Shoulder Harness Set, Pull-Down Lap	<b>RQP711001</b>	<b>RQP711011</b>	<b>RQP711021</b>	<b>RQP711041</b>	<b>RQP711061</b>
Ind. Shoulder Harness Set, Pull-Down Lap, HNR/Hans	<b>RQP717007</b>	—	—	—	—

### 5- and 6-Pt. Camlock Harness Sets

Camlock harness sets feature lightweight aluminum alloy buckle, heavy-duty drop-forged steel hardware, and 3" wide premium polyester webbing. Choose from individual shoulder or dragster U-style harness sets in 5- or 6-point mounting. Harnesses are also available with tapered 3" to 2" shoulder belts to allow compatibility with most head and neck restraints. All harnesses meet SFI 16.1 specifications.



Description	Black	Blue
5-Pt. Ind. Shoulder Set, Pull-Down Lap	<b>RQP741001</b>	<b>RQP741021</b>
5-Pt. Ind. Shoulder Set, Pull-Down Lap, HNR/Hans	<b>RQP745005</b>	—
5-Pt. Ind. Shoulder Set, Pull-Up Lap	<b>RQP742002</b>	—
5-Pt. Dragster U-Style Shoulder Set, Pull-Up Lap	<b>RQP748008</b>	—
6-Pt. Ind. Shoulder Set, Pull-Down Lap	<b>RQP743003</b>	—
6-Pt. Ind. Shoulder Set, Pull-Up Lap	<b>RQP744004</b>	—
6-Pt. Ind. Shoulder Set, Pull-Down Lap	<b>RQP851001</b>	—
6-Pt. Ind. Shoulder Set, Pull-Down Lap, HNR/Hans	<b>RQP746006</b>	—
6-Pt. Ind. Shoulder Set, Pull-Up Lap, HNR/Hans	<b>RQP747007</b>	—



### 5-Pt. Jr. Dragster Harness Sets

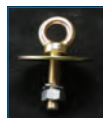
Jr. Dragster harness sets combine premium 2" wide polyester webbing, drop-forged steel hardware, and choice of latch-and-link or camlock retention. Individual shoulder sets are designed for wrap-around or bolt-in mounting. Meet SFI 16.1 specifications.



Description	Black	Red	Blue
Latch And Link Harness Set	<b>RQP709009</b>	<b>RQP709019</b>	<b>RQP709029</b>
Camlock Harness Set	<b>RQP739009</b>	<b>RQP739019</b>	<b>RQP739029</b>

### Harness Mounting Hardware

Part No.	Description
<b>RQP700040</b>	3" Snap-Hook Belt End
<b>RQP700060</b>	Long Eye Bolt, 7/16"-20, 1-7/8" Shank



### Harness Pads

**RQP767001**



Designed to add comfort when using 3" wide belts, harness pads are made from flame-retardant foam padding that includes a Pyrovatex FRC cover with hook-and-loop closure. Sold in pairs. Black only.

### SFI-Approved Arm Restraints

Required by the drivers of open cockpit race cars, arm restraints combine premium polypropylene webbing with high-grade steel hardware. Cuffs are adjustable from 10"-15", and the tethers adjust up to 20". Offered in black only, restraints meet SFI 3.3 specifications.



Part No.	Description
<b>RQP3930093</b>	Youth Arm Restraints NEW!
<b>RQP394004</b>	Adult Arm Restraints

### Aluminum Seat Mount Brackets

**RQP96001019 NEW!**

Engineered specifically for mounting racing seats, aluminum brackets include multiple mounting holes to allow mounting seat from 2"-5" high at a 0°-30° layback angle. Brackets are hard coat anodized for added strength and weigh just 3 lbs. Sold per pair.



### Concept 10.5" Dual-Disc Clutches

The Concept 10.5" combines the best features of the Force 10.5 and Pro Street dual-disc clutches. The 10.5" pressure plate offers 2,400 lbs. of clamping pressure, yet maintains a stock pedal effort and offers a quiet, no-rattle operation due to the strap-driven floater plate system. Applications listed utilize 300-series organic clutches that are suitable for applications with up to 750 horsepower.



Part No.	Application
<b>RAM50-2125</b>	GM 1-1/8", 26-Spline, 168T Flywheel
<b>RAM50-2370</b>	Dodge Challenger, 2008-20, 1-1/8", 26-Spline

### Powergrip Street/Strip Clutch Sets

A unique blend of friction materials increase clamping power for crisp clutch engagement and release. Powergrip Clutches increase holding power by 80%. Powergrip HD sets add up to 120% more clamping force with minimal effect on driveability. Each set includes clutch disc, pressure plate, and throwout bearing.



Part No.	Description
<b>Powergrip Clutch Sets</b>	
<b>RAM98730</b>	1982-92 Camaro/Firebird, 10.5" Clutch
<b>RAM98762</b>	1966-72 Chevelle 350/396/402; 1966-70 Corvette 350/427, 11" Clutch
<b>RAM98764</b>	1967-81 Camaro 305/350/396/400; 1970-74 Chevelle 350/454; 1970-81 Corvette 350/454; 1973-79 Pontiac Firebird 400/455, 4-Speed
<b>RAM98794T</b>	1986-95 Ford Mustang 5.0L (302), TKO Trans.
<b>RAM98931</b>	1997-04 Corvette; 1998-02 Camaro/Firebird, 11" Clutch, 26-Spline
<b>Powergrip HD Clutch Set</b>	
<b>RAM98794HD*</b>	1986-95 Ford Mustang 5.0L (302), Except TKO Trans.

\* Use with a billet steel flywheel for best results.

### 10.5" Single Sintered Iron Clutch Disc Systems

Suited to applications with up to 1,000 horsepower, single iron disc assemblies are a cost-effective clutch system for bracket, Stock Eliminator, and fastest street car classes. Systems use 5135 (hard) compound sintered iron discs which allow the clutch to "slip", preventing the car from overpowering the tires. Pressure plates are based on the 11" Long style, use a nodular iron pressure ring, and feature significantly lower static pressure.



Part No.	Description
<b>RAM1358</b>	Clutch Disc, 1-3/16"-18 Spline
<b>RAM1361</b>	Clutch Disc, 1-3/8"-10 Spline
<b>Related Components</b>	
<b>RAM492</b>	Pressure Plate Stud Set, Required
<b>RAM550</b>	Pressure Plate Shim Set, Required

### Competition Pressure Plates

Ram pressure plates are built with explosion-resistant pressure rings and are SFI approved to withstand the rigors of heavy-duty street or strip use.



Part No.	Description	Size	Bolt Circle	Static Pressure
<b>RAM401</b>	GM Diaphragm	10.5"	11.625"	3,000 lbs.
<b>RAM402</b>	GM Diaphragm	11"	12.625"	3,000 lbs.
<b>RAM403</b>	Borg & Beck	10.5"	11.625"	2,800 lbs.
<b>RAM404</b>	Borg & Beck	11"	12.625"	2,800 lbs.
<b>RAM414</b>	Borg & Beck	11"	12.625"	3,200 lbs.
<b>RAM423</b>	Borg & Beck	10.5"	11.625"	3,200 lbs.

### 300 Series Street/Strip Clutch Discs

Street/strip discs have smooth engagement, outstanding performance, and long life. Each clutch features steel backed facings and the patented Ram poly-coil hub design.



Part No.	Description
<b>RAM301M</b>	10.5" x 1-1/8"-10
<b>RAM309M</b>	10.5" x 1-5/32"-26
<b>RAM310M</b>	11" x 1-5/32"-26





## 2024-25 DRAG RACING

### 6000 Series Competition Clutch Discs

6000-series discs offer quick, clean shifting and long life for competition vehicles. Expect clutch chatter when using these discs on the street.



Part No.	Description
<b>RAM6129</b>	10.5" x 1-5/32"-26
<b>RAM6130</b>	11" x 1-5/32"-26

### Hydraulic Throwout Bearings

Bearings offer full adjustability and easy set-up with single or dual-disc aftermarket clutches.



Part No.	Description
<b>RAM78136*</b>	Ford Tremec TKO/500/600 and Top Loader
<b>RAM78137</b>	GM T5
<b>RAM78142</b>	Ford Universal, Fits Transmissions with 1.430" Input Collar <b>NEW</b>
<b>RAM78143</b>	Chrysler Transmissions with 1"-23 Spline <b>NEW</b>
<b>RAM78183</b>	Dodge 5.7/6.1L, Tremec 6060

\*Bearing retainer collar diameter must be machined to 1.370".

### Throwout Bearings

Part No.	Description
<b>RAM485</b>	Early Ford, Clip Style, 1-1/16"-10
<b>RAM486</b>	Early Ford, Clip Style, 1-3/8"-10
<b>RAM488</b>	Early GM, Short
<b>RAM489</b>	GM, for Use with Long Style Clutch



### Pedal Height Adjuster

Innovative hydraulic adjuster assembly eliminates the annoying problem associated with late model performance cars where the clutch pedal engagement point is uncomfortably high. Kit installs in-line between the clutch cylinder and release bearing, and diverts fluid to the adjuster cylinder, moving the pedal downward toward the floor, while adding "free play". Sold complete with necessary adapters and adjuster line.



Part No.	Description
<b>RAM78305</b>	2010-Up Camaro/2005-Up Corvette/2005-Up Mustang

### Billet Steel and Aluminum Flywheels

Flywheels are CNC-machined from certified metals that exceed SFI specifications. Flywheel friction surfaces are ground parallel to the crank flange for minimal runout. Factory balanced for bolt-in use.



Part No.	Description	Balance	Ring Gear	Weight
<b>Billet Steel Flywheels</b>				
<b>RAM1501</b>	Chevrolet V8	Internal	168	33 lbs.
<b>RAM1510</b>	Chevrolet V8	Internal	153	15.5 lbs.
<b>RAM1511</b>	Chevrolet V8	Internal	153	26 lbs.
<b>RAM1550</b>	GM LS1	Internal	168	26 lbs.
<b>RAM1521</b>	Chevrolet 454	External	168	33 lbs.
<b>RAM1523</b>	Chevrolet 400 V8	External	168	33 lbs.
<b>RAM1503</b>	Chrysler 6-Bolt	Internal	130	28 lbs.
<b>RAM1583</b>	Chrysler 8-Bolt	Internal	130	28 lbs.
<b>RAM1593</b>	Chrysler 8-Bolt	Internal	143	30 lbs.
<b>RAM1527</b>	Early SB Ford	External (28 oz.)	157	24 lbs.
<b>RAM1507</b>	Early SB Ford	Internal	164	33 lbs.
<b>RAM1505</b>	Early SB Ford	External (28 oz.)	164	33 lbs.
<b>RAM1519</b>	Early BB Ford	Internal	184	35 lbs.
<b>RAM1545</b>	Ford 4.6/5.0L 8-Bolt, 1996-07	Internal	164	26 lbs.
<b>RAM1557</b>	Pontiac 326-455	Internal	166	35 lbs.
<b>Billet Aluminum Flywheels</b>				
<b>RAM2501</b>	Chevrolet V8	Internal	168	18 lbs.
<b>RAM1501LW</b>	Chevrolet V8	Internal	168	25 lbs.
<b>RAM1521LW</b>	Chevrolet 454	External	168	25 lbs.
<b>RAM1523LW</b>	Chevrolet 400	External	168	25 lbs.
<b>RAM1530LW</b>	SB Chevy, '86-Up	External	168	25 lbs.
<b>RAM1531LW</b>	SB Chevy, '86-Up	Internal	168	25 lbs.
<b>RAM2529</b>	Early SB Ford	Internal	157	14 lbs.
<b>RAM1505LW</b>	Early SB Ford	External (28 oz.)	164	25 lbs.
<b>RAM1545LW</b>	Ford 4.6L DOHC, 8-Bolt	Internal	164	20 lbs.

### Clutch Alignment Tools

Designed to ease clutch installation and provide proper alignment, tool installs through clutch plate spline and into pilot bearing, allowing clutch to be centered and pressure plate bolts tightened.



Part No.	Description
<b>RAM03-013</b>	GM 1-1/8"-26 Spline, .590" Pilot
<b>RAM03-048</b>	Ford 1-1/8"-26 Spline, .670" Pilot



Kip Burkhardt



### Ring and Pinion Installation Kits

**Basic kit:** Pinion shims, crush sleeve, pinion seal, cover gasket. **Installation Kit:** Pinion shims, carrier shims, crush sleeve, pinion seal, pinion nut, ring gear bolts, cover gasket. **Bearing Kit:** Pinion and carrier bearings. **Complete Set:** All small parts and bearings to complete a ring and pinion installation.

Housing	Basic Inst. Kit	Installation Kit	Bearing Kit	Complete Kit
Chrysler 8.75" Casting #489	—	—	—	RAT302K
Dana 60	RAT424K	RAT124K	—	RAT324K
Ford 9" Open 2.891" Carrier Bearings LM 102949	RAT406K	RAT106K	—	RAT306K
Ford 9" Open 3.062" Carrier Bearings LM 603049	RAT406K	RAT106K	RAT216B	—
Ford 9" Open 2.891" Carrier Bearings LM 501349	RAT406K	RAT106K	—	—
Ford 9" 3.250" Carrier Bearings	RAT406K	RAT106K	—	—
Ford 8.8" Auto, 1979-04	—	RAT105K	RAT205B	RAT305K
Ford 8.8" Auto, 1979-12 Roush/GT-500/Shelby and All 2010-12 Mustang	—	RAT105K	—	RAT387K
Ford 8"	—	—	—	RAT334K
Ford 7.5"	—	—	RAT204B	RAT304K
GM 7.5" (1980-96)	RAT408K	RAT108K	—	RAT308TK
GM 7.5" (1977-81)	RAT408K	RAT108K	RAT208B	RAT308K
GM 8.2" (1964-71)	—	RAT119K	RAT208B	—
GM 8.5" 10-Bolt Passenger	—	RAT110K	RAT204B	RAT310K
GM 8.5 10-Bolt Pass., Afterm. Carrier	—	—	—	RAT366K*
GM 8.875" 12-Bolt Passenger	RAT415K	RAT115K	RAT205B	RAT315K
Corvette (1963-79)	—	—	RAT205B	RAT313K
2010-Up Camaro, 218mm	—	—	—	RAT381K

\* Fits 1973-97 applications with an ARB, Eaton or Moroso carrier that requires larger side bearings.

### Individual Component Parts

Whether it's carrier bearings or just a pinion nut, Ratech components will complete the rear-end overhaul.



Housing	Pinion Shims	Carrier Shims	Crush Sleeve	Pinion Seal	Pinion Nut	Ring Gear Bolt	Cover Gasket	Head Bearing	Tail Bearing	Carrier Bearing Set
<b>Chrysler</b>										
8.75" Early Style Casting #742	RAT1108	—	RAT1107	RAT6103	RAT1500	RAT1304	RAT5101	—	RAT7007	—
8.75" Late Style Casting #489	RAT1102	—	RAT3102	RAT6102	RAT1500	RAT1304	RAT5101	RAT7008	RAT8003	RAT9004
Dana 60	RAT1110	RAT1106	RAT1118	RAT6117	RAT1505	RAT1309	RAT5116	RAT7001	RAT8006	RAT9008
<b>Ford</b>										
7.5"	—	—	RAT3101	RAT6121	RAT1502	RAT1302	—	RAT8001	RAT8001	RAT9021
8.8"	RAT1100	RAT1126	RAT3104	RAT6105	RAT1502	RAT1316	RAT5122	RAT7005	RAT8003	RAT9001
<b>Ford 9"</b>										
Trac Lock 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1305	RAT5107	See Below	See Below	See Below
Trac Lock 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1305	RAT5102*	"	"	"
Open 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1302	RAT5107	"	"	"
Open 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1305	RAT5102*	"	"	"
2.891" Carrier Bearing LM102949-Common	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9011
2.891" Carrier Bearing LM501349-Thicker Stack	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9021
3.062" Carrier Bearing LM603049	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9012
3.250" Carrier Bearing	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9010
Daytona Pinion	—	—	—	—	—	—	—	RAT7007	RAT8003	—
Daytona Pinion w/Pro Gear	—	—	—	—	—	—	—	RAT7016	RAT8003	—
Standard Diameter (28-Spline) Pinion (Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	—	—	—	RATHM804846 RATHM804810†	RAT2790 RAT2729†	—
Large Diameter (35-Spline) Pinion (Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	RAT1509	—	—	RATHM804846 RATHM804810†	RAT2788 RAT2729†	—
<b>GM</b>										
8.2" 1964-72 OEM Gear Set (2.440" Crush Sleeve)	RAT1104	RAT1105	RAT3106	RAT6107	RAT1503	RAT1301	RAT5106	RAT7004	RAT8001	RAT9002
8.2" 1964-72 Aftermarket Set (2.440" Crush Sleeve)	RAT1104	RAT1105	RAT3107	RAT6107	RAT1503	RAT1301	RAT5106	RAT7004	RAT8001	RAT9002
8.5" Auto	RAT1100	RAT1105	RAT3109	RAT6108	RAT1501	RAT1303	RAT5106	RAT7005	RAT8003	RAT9002
12-Bolt Auto 8-7/8"	RAT1100	RAT1101	RAT3111	RAT6109	RAT1503	RAT1306	RAT5104	RAT7005	RAT8003	RAT9001
2010-Up Camaro 218mm	RAT1102	RAT1101	RAT3119	—	—	RAT1303	—	—	—	—

\* O-ring. † Bearing race (cup) part number only.



### Smart Sleeve

Innovative new crush sleeve eliminates the issues typically associated with traditional pinion bearing crush sleeves. Smart Sleeve requires roughly half of the fastener torque needed to compress when compared to traditional crush sleeves, while also providing increased durability.

Part No.	Description
<b>RAT11001</b>	Ford 8.8"/9"
<b>RAT11002</b>	GM 10-Bolt 8.5"
<b>RAT11003</b>	GM 10-Bolt 7.5"/8.2"
<b>RAT11005</b>	GM 12-Bolt 8.875"



### Solid Pinion Bearing Spacers

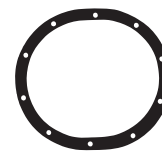
Reusable spacers replace the stock crush sleeve and eliminate pinion bearing failure. Available with or without shim kits.

Description	Pinion Bearing Spacer Only	Pinion Bearing Spacer and Shim Pack
Chrysler 8.75" (Late)	—	<b>RAT4103</b>
Ford 8.8" and 9"	<b>RAT4104</b>	<b>RAT4105</b>
Ford 9", 35-Spline	—	<b>RAT4113</b>
GM 12-Bolt Auto	—	<b>RAT4101</b>
GM 10-Bolt 8.5"	—	<b>RAT4109</b>
GM 10-Bolt 7.5"	—	<b>RAT4111</b>



### Popular Ford 9" Components

Part No.	Description
<b>RAT5107R</b>	Reusable Differential Housing Gasket
<b>RAT5138</b>	Copper Housing Washers (10)
<b>RAT9015</b>	Pinion Pilot Bearing
<b>RAT9015-A</b>	Pinion Pilot Bearing Retainer
<b>RAT9103</b>	Ball Style Axle Bearing, 1.378" x 2.834"



### Yoke Holding Tool

**RAT18001**

Designed to ease pinion nut tightening or loosening, this heavy-duty steel tool fits all AMC, Dana, Ford, or GM pinion yokes. Use with a 1/2" or 3/4" drive ratchet.



### Race Oils

Excellent lubricating properties add 2-4% more power while providing greatly increased high-temperature protection. The film strength is among the highest of any petroleum or synthetic product. Rated as a single grade, their low temperature properties make them exceptional as multi-grades. Oils contain very few detergents and are not recommended for street use. Sold in one-quart bottles or a case.

Description	1-Quart Bottle	Case of (12) 1-qt. Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
5W	<b>RED10004</b>	<b>RED10044</b>	—	—
10W	<b>RED10104</b>	<b>RED10124</b>	<b>RED10105</b>	<b>RED10125</b>
20W (5W20)	<b>RED10204</b>	<b>RED10224</b>	—	—
30W (10W30)	<b>RED10304</b>	<b>RED10324</b>	—	<b>RED10325</b>
40W (10W40)	<b>RED10404</b>	<b>RED10424</b>	—	—
50W (15W50)	<b>RED10504</b>	<b>RED10534</b>	—	—
60W (20W60)	<b>RED10604</b>	<b>RED10624</b>	—	<b>RED10625</b>



### Engine Break-In Additive

Engineered for use with conventional motor oils, specially formulated lubricant incorporates anti-wear additives including zinc and phosphorus (ZDDP) for added protection. Sold in a 16-oz. bottle or a case, additive treats up to 12 quarts of motor oil.

16-oz. Bottle	Case of (12) 16-oz. Bottles
<b>RED81403</b>	<b>RED81423</b>



### Assembly Lube

Recommended by many leading engine builders, lubricant has three times greater film strength than conventional molybdenum disulfide greases. May be used on camshafts, lifters, piston skirts, main and rod bearings, etc. Sold in 4-oz. or 16-oz. tubs, or in cases.

4-oz. Tub	16-oz. Tub	Case of (12) 4-oz. Tubs	Case of (12) 16-oz. Tubs
<b>RED80312</b>	<b>RED80313</b>	<b>RED80322</b>	<b>RED80323</b>



### Motor Oils

The most stable synthetic components give the highest degree of protection and cleanliness with the lowest friction. Red Line oils provide superior wear protection and friction reduction over a wide temperature range for excellent performance in hot running engines. Sold in one-quart bottles or a case.



Description	1-Quart Bottle	Case of (12) 1-qt. Bottles	Description	1-Quart Bottle	Case of (12) 1-qt. Bottles
0W-20	<b>RED11804</b>	<b>RED11824</b>	5W-50	<b>RED11604</b>	<b>RED11624</b>
0W-30	<b>RED11114</b>	<b>RED11144</b>	10W-30	<b>RED11304</b>	<b>RED11324</b>
0W-40	<b>RED11104</b>	<b>RED11124</b>	10W-40	<b>RED11404</b>	<b>RED11424</b>
5W-20	<b>RED15204</b>	<b>RED15224</b>	15W-50	<b>RED11504</b>	<b>RED11524</b>
5W-30	<b>RED15304</b>	<b>RED15324</b>	20W-50	<b>RED12504</b>	<b>RED12524</b>
5W-40	<b>RED15404</b>	<b>RED15424</b>	20W-60	<b>RED12604</b>	<b>RED12624</b>

### WaterWetter®

A unique wetting agent for cooling systems, it reduces water temperatures as much as 30°F. WaterWetter® can be added to new or used antifreeze to improve the heat transfer of ethylene and propylene glycol systems. Sold in 12-oz. bottle or a case.

12-oz. Bottle	Case of (12) 12-oz. Bottles
<b>RED80204</b>	<b>RED80224</b>







## 2024-25 DRAG RACING

### Automatic Transmission Fluids

Full synthetic fluid is offered in several versions. Racing ATF delivers the positive shift that Type-F fluid provides. High-Temp ATF is formulated for effective operation at 70°F and above. Lightweight Racing ATF is designed for applications where maximum performance is desired. D4 should be used where Dexron II/III and Mercon fluids are recommended. Sold in one-quart bottles, or in cases.

Description	1-Quart Bottle	Case of (12) 1-qt. Bottles
High-Temp ATF	RED30204	RED30224
Racing ATF	RED30304	RED30324
Lightweight Racing ATF	RED30314	RED30315
D4 ATF	RED30504	RED30524



### Manual Transmission Lubricants

Use in manual transmissions/transaxles for maximum durability. MTL 70W-80 is a GL-4 oil similar in viscosity to SAE 30/5W-30/10W-30 engine oil. MT-85 is a 75W-85 GL-4 oil that meets the viscosity requirements of SAE30/5W-30 engine oil, while MT-90 is a 75W-90 GL-4 oil that is equal to SAE 40W/10W-40/15W-40. The 75W-90 NS is a GL-5 lubricant suited to B-W T-10/Muncie/Ford Top Loader. Sold in one-quart containers or in cases.

Description	1-Quart Bottle	Case of (12) 1-qt. Bottles
MT-LV 70W/75W GL-4	RED50604	RED50624
MTL 70W-80 GL-4	RED50204	RED50224
MT-85 75W-85 GL-4	RED50504	RED50524
MT-90 75W-90 GL-4	RED50304	RED50324
75W-90 NS GL-5	RED58304	RED58324



### ShockProof Gear Oils

Available in heavy, lightweight, and super light viscosities. Heavy gear oil resists throw-off and prevents tooth breakage. Lightweight gear oil may be used to obtain maximum power transfer in racing differentials. Super light oil is ideal when maximum power output is required. Sold in one-quart bottles or in a case.

Description	1-Quart Bottle	Case of (12) 1-qt. Bottles	5-Gallon Container
Heavy Gear Oil	RED58204	RED58224	RED58206
Lightweight Gear Oil	RED58404	RED58424	—
Super Light Gear Oil	RED58504	RED58524	—



### Gear Oils

Formulated for limited slip differentials where a GL-5 lubricant is required. Should not be used in manual transmissions/transaxles. Sold in one-quart containers or in cases.

Description	1-Quart Bottle	Case of (12) 1-qt. Bottles
75W-85	RED50104	RED50124
75W-90	RED57904	RED57924
75W-110	RED57804	RED57824
75W-140 NS	RED57104	RED57124
75W-140	RED57914	RED57934
80W-140	RED58104	RED58124



### Alcohol Fuel Lubricant

Provides maximum power and extends engine life by reducing piston ring friction. Use one to two 12-oz. bottles per 55 gallon drum. Sold in 12-oz. bottle or a case.

12-oz. Bottle	Case of (12) 12-oz. Bottles
RED41102	RED41122



### RL-600 DOT 4 Brake Fluid **NEW!**

Equally suited to street or mild racing applications, RL-600 has been engineered to maintain viscosity, lubricity, and compressibility under extreme temperatures. Conforms and exceeds DOT 4 specifications. Sold in 500 ml bottles, or by the case.

Description	500 ml Bottle	Case of (6) 500 ml Bottles
RL-600 Brake Fluid	RED90404	RED90414



### RL-700 Racing Brake Fluid **NEW!**

Fluid is specially formulated to deliver the superior performance, even when subjected to high brake system temperatures. Fluid meets DOT 4 specifications, includes a typical dry boiling point of 635°F, and a typical wet boiling point of 401°F. Sold in 500 ml bottles, or by the case.

Description	500 ml Bottle	Case of (6) 500 ml Bottles
RL-700 Brake Fluid	RED90405	RED90415



## REESE

### "The Goose" Gooseneck Hitch REE58079

"The Goose" eliminates cutting the truck bed and may be used in conjunction with a Reese fifth-wheel hitch. Gooseneck-style hitch features a 25,000-lb. gross trailer weight and 6,250-lb. pin weight capacity. Unit uses the same base rails as standard fifth-wheel hitches, and may be quickly removed with four locking pins. Includes large, large 2-5/16" dia. heat-treated ball. Requires rails and installation kit.



Part No.	Description
REE30035*	Rails and Installation Kit, Required to Install REE58079

\* Will not fit Ford F-150 4-door SuperCrew, SuperCab, or any other 5-1/2' bed.

### Elite Series Gooseneck Kit for 2011-16 Ford F250/F350/F450 Super Duty REE30138 **NEW!**

Elite series hitch system allows unrestricted use of the pickup bed, yet features a 25,000-lb. gross trailer weight capacity and an in-truck platform that supports a 2-5/16" hitch ball. Kit includes an under-bed, bolt-in installation, and features two safety chain holders that attach directly to the rail system. Pop-in ball may be easily removed as required.





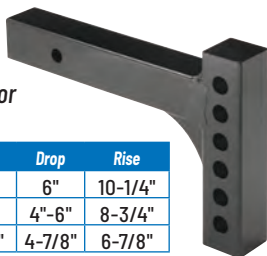
### Gooseneck Hitch and Fifth Wheel Accessories



Part No.	Description
REE0287740300	20K Gooseneck Coupler Kit, Includes Locking Pin, Locking Pin Cover, & Labels
REE0288660300	25K Gooseneck Coupler, 2-5/16" Dia.
REE30055	Fifth Wheel Cover, Fits Reese 15K & 16K, and 15K, 16K, and 20K Pro Series Only
REE1289020300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, 25,000 lbs.
REE1289040300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, Short, 30,000 lbs.
REE1289050300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, 30,000 lbs.

### Adjustable Hitch Bars

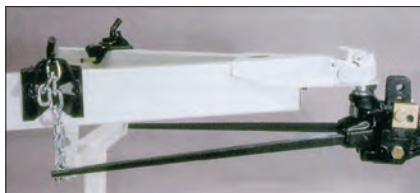
Designed for weight-distributing hitches, bars may be used in the raised or dropped position.



Part No.	Description	Length	Drop	Rise
REE3215	2" x 2" Hitch Bar	14"	6"	10-1/4"
REE54970	2" x 2" Hitch Bar	12"	4"-6"	8-3/4"
REE54998	2" x 2" Hitch Bar	12-1/4"	4-7/8"	6-7/8"

### High-Performance Trunnion-Style Weight-Distributing Hitch

Hitch includes a one-piece, cast head and a raised hitch ball platform to reduce the need for raised hitch balls. Also features easy-to-use adjusting blocks, and a new square adjusting washer which allows eight adjustments for extremely accurate weight distribution. It's now possible to "fine tune" weight distribution on even the trickiest of rigs. Replacement ball mount is REE58167.



Part No.	Description	Max Hitch Wt.	Max GTW
REE66022†	Weight-Distributing Hitch	1,200 lbs.	12,000 lbs.

† Hitch bar sold separately.

### Receiver and Hitch Accessories

Part No.	Description
REE3216	Replacement Weight Distributing Hitch Chain Kit
REE21501	Replacement Weight Distributing Snap-Up Bracket, Includes Set Screw and Safety Pin
REE58369	Replacement Trunnion-Style Spring Bar, 1,500 lbs. GTW
REE58392	Replacement Trailer Frame Snap-Up Titan/Ultra Weight Distribution Bracket
REE66009	Replacement Trunnion-Style Spring Bar, 1,200 lbs. GTW



### Trailer Electrical Components and Accessories



Part No.	Description
REE50-85-002	Bargman Replacement Breakaway Cable and Pin Only, 48" Long
REE2010-B125	Tekonsha Nylon Breakaway Switch, with Metal Tab
REE54006-009	Bargman 7-Way Trailer Connector Harness, Heavy-Duty Weather-Resistant, 6' Long
REE118021	Tow Ready Plastic Trailer End 7-Way Adapter

### Prodigy P2 Trailer Brake Controller

REE90885

Fully electronic unit activates the trailer brakes in proportion to the vehicle's braking action. Controller features a digital display, three boost levels, battery protection, and continuous diagnostics. Compatible with trailers that have up to four axles using electric or electric-over-hydraulic trailer brakes.



### Tekonsha Accu-Power Pod Brake Controller

REE80500

Extremely compact and economically-priced, Accu-Power Pod brake controller may be mounted in any direction, utilizing up-front, easy access adjustment controls. Suitable to trailers with one or two axles, unit has a "power on" LED to indicate positive tow vehicle-to-trailer connection.



### Replacement Trailer

#### Lighting Components

A variety of lighting accessories are available, whether a complete light assembly is needed, or a lens is broken and requires replacement.



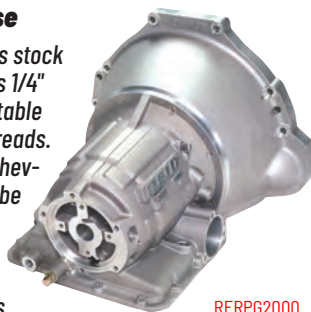
Part No.	Description
REE30-59-001	Bargman Clearance Light, #59 Series Red with White Base
REE30-62-002	Bargman License Plate Light, #62 Series with Black Base & Bracket
REE30-62-102	Bargman License Plate Light, #62 Series with Black Base, No Bracket
REE30-78-524	Bargman Porch Light, Clear with Black Base and Switch, 12-Volt
REE30-86-711	Bargman Replacement #86 Series Wraparound Red Marker/Clearance Light Lens
REE30-92-012	Bargman Replacement #92 Series Surface Mount Taillight Lens
REE30-92-704	Bargman Replacement #107 Series Red Taillight Lens with Backup
REE30-99-012	Bargman Replacement #99 Series Amber Clearance Light Lens
REE40-06-001	Bargman Sealed 6" Oblong Red Taillight
REE47-222015	Wesbar Amber LED Clearance Light with White Base
REE47-54-001	Bargman Red Narrow 2.29"H x 15.84"L #54 Series LED Taillight





### Powerglide Transmission Case

Unbreakable SFI-approved case uses stock Powerglide components. Casting has 1/4" NPT ports, large oil passages, adjustable trans-brake release and heli-coil threads. One-piece cases mount directly to Chevrolet engines; two-piece cases may be used with the proper bellhousing to bolt to Chevrolet, Ford, or Chrysler engines. Two-piece cases have 360° mounting flanges. Bell housings meet SFI 30.1 specs; cases meet 4.1 specs with internal liner, which is included. Cases with rear bushing or rear roller bearing are available for additional durability. Tailhousing and internal components are not included.



RERP62000

Part No.	Description
<b>RERP61500</b>	One-Piece Transmission Case, Chevrolet
<b>RERP61500R</b>	One-Piece Transmission Case, Chevrolet, Rear Roller Bearing
<b>RERP62000*</b>	Two-Piece Transmission Case
<b>RERP62000R*</b>	Two-Piece Transmission Case, Rear Roller Bearing

\* Bellhousing must be purchased separately.

### Powerglide Racing Oil Pump

All new, fully re-designed Powerglide oil pump, constructed from high-strength cast iron, adds the benefits of larger pump gears, high-strength stator support and improved fluid circuitry. Factory machined to accept roller thrust bearing.



RERP6P1

Part No.	Description
<b>RERP6P1</b>	Powerglide Racing Oil Pump
<b>RERP6PIK</b>	Oil Pump Installation Kit, Includes Gasket, O-Ring, Bearing and Shims

### Powerglide Tailhousing

Tailhousing is five times stronger than the OEM housing. Housing is a direct, bolt-in replacement and is offered fitted with a OEM-style bushing or a needle bearing for increased durability.



Part No.	Description
<b>RERP6H1B</b>	Powerglide Tailhousing, with Bushing
<b>RERP6H1R*</b>	Powerglide Tailhousing, with Bearing

\* A hardened steel slip yoke (such as **MWE39035**) is required for compatibility with the needle bearing.



Kyle Bushouse

### Super Hydra 400 Transmission Case RERSH400-DRAG

All new Super Hydra 400 eliminates the inherent weaknesses of OEM GM Turbo-Hydramatic transmission cases. Heavy-duty 360° internal lugs are used for improved center support retention. Drag/street case is massively strong, constructed from ductile aluminum with a wall thickness sufficient to pass SFI 4.1 specifications, thereby eliminating the need for internal or external shields. All bellhousing and oil pump threads are heli-coiled to eliminate stripped threads. Two-piece design case, which is 100% interchangeable with all existing GM TH-400 components, requires the proper bolt-on bellhousing, tailhousing and necessary internal parts. Sold complete with billet steel intermediate pressure plate and oversize retaining snap ring.

Note: Bellhousing must be purchased separately.



RERSH400-DRAG

### Turbo 400 Tailhousing

Significantly stronger than the stock TH-400 tailhousing, unit is manufactured from aircraft-grade aluminum, and includes thicker walls and added gusseting. Improved oil passage enhances lubrication to the yoke and bushing/bearing. Fits all GM TH-400, Reid Racing Super Hydra 400, and AT1 T-400 SuperCase. Offered in standard or special Powerglide length with bushing or bearing.



RERSH400HB

Part No.	Description
<b>RERSH400HB</b>	Turbo 400 Tailhousing, with Bushing
<b>RERSH400HR†</b>	Turbo 400 Tailhousing, with Bearing
<b>RERSH400HRS*</b>	Turbo 400 Tailhousing, Powerglide Length with Bushing

\* Shorter tailhousing makes a TH-400 the same length as a Powerglide, allowing the same driveshaft to be retained. The TH-400 uses a larger, 32-spline yoke than the Powerglide, which requires a 27-spline yoke. † Tail housings with bearing require special hardened yoke.

### Bell housings

Engineered exclusively for use with Reid Racing two-piece Powerglide or Super Hydra 400 transmission cases, bell housings are manufactured from high-strength, heat-treated aluminum. Bell housings meet stringent SFI 30.1 specifications, eliminating the need for a flexplate shield. The reduced diameter provides added floorboard clearance, while the open bottom allows easier converter access. No special flexplate is required.

RERBH001



Part No.	Description
<b>RERBH001*</b>	Chevrolet
<b>RERBH010</b>	SB Ford 289-351W
<b>RERBH020</b>	BB Ford 429-460
<b>RERBH040</b>	BB Chrysler "B"/"RB" 383-440
<b>RERBH060</b>	SB Chrysler "A" 273-360
<b>RERBH801†</b>	Chevrolet, for Reid Racing Super 80 Only

\* Fits Chevrolet only; Buick/Olds/Pontiac bellhousing (**RERBH030**) available by special order. † Fits Reid Racing Super 80 (GM 4L80E) transmission case (**RERS80**) only, available by special order.





## Exhaust Gaskets

Flexible graphite material gaskets deliver up to 50% crush and withstand over 2,000°F, eliminating burn-out and the need to re-torque. Gaskets offer superior sealing, even on exhaust header flanges that are warped or distorted. Weld Bead gaskets are offered for use with headers that use a weld bead to seal the flange. Sold per pair.

Part No.	Description
<b>American Motors</b>	
REM1001	304-401, 1970-79, Header/Manifold Applications
REM1002	290-390, 1966-69, Header/Manifold Applications
REM1003	304-401, 1970-79, Modified "Dog Leg" Port, Weld Bead Header Applications
<b>Buick</b>	
REM13-001	400-455, 1967-76, Square Port, Header/Manifold Applications
REM13-006	364-425, 1957-66, "Nail Head", Header/Manifold Applications
<b>Small Block Chevrolet (Including Gen. III LS)</b>	
REM2004	262-400, 1-9/16" Dia. Round Port, Header Only
REM2005	262-400, 1-17/32" x 1-19/32" Square Port, Header Applications Only
REM2006	262-400, 1-3/8" x 1-1/2" Stock Port, Header/Manifold Applications
REM2007	262-400, Brodix Track 1, 1-1/2" 1-5/8" D-Port, Header Applications Only
REM2008	4.8-6.0L Gen. III LS, LS1/LS6, 1-7/8" Round Port, Weld Bead Header
REM2011	305-350 Vortec L31, 1-3/8" x 1-1/2" Square Port, Header Applications Only
REM2014	262-400, Brodix Spread Port, Stahl 7-Bolt Pattern, Header Applications
REM2016	262-400, 1-5/16" x 1-3/8" Square Port, Weld Bead Header Applications
REM2017	262-400, Oval Port, 1-9/16" W. x 1-7/8" H., Header Applications
REM2021	262-400, Oval Port, 1-1/2" W. x 1-3/4" H., Header Applications
REM2022	262-350, LT1/LT4/ZZ4 Crate, 1-7/16" x 1-3/8" D-Shaped, Header Only
REM2031	262-400, 1-7/16" Round Port, Weld Bead Header Applications
REM2032	262-400, 1-1/4" x 1-5/8" Oval Port, Weld Bead Header Applications
REM2040	262-400, Stahl/Hooker Adapter Flange Gasket, 7-Bolt Pattern
REM2042	350, '92-96 LT-1, '96 LT-4, Header Applications
REM2043	262-400, 18" Cyl. Head, Stahl 7-Bolt Pattern, Header Applications
REM2044	262-400, 18" Cyl. Head, 1-5/8" W. x 1-3/4" H., Square Port, Header Applications
REM2048	4.8/5.3/5.7/6.0/6.2L LS, 1-1/2" Dia., "Weld Bead" Header Applications
REM2049	4.8-6.0L Gen. III LS, LS1/LS6, 1-3/4" Round Port
REM2066	6.2L LS9/7.0L LS7, 2006-13 Corvette, D-Port, 2" W. x 1-3/4" H., Header Applications
REM2081	262-400, AFR 23° Cyl. Head, Non-Spread Port, 1.465" H. x 1.570" W., Header Applications
REM2089	Gen. IV LS 5.3/6.2L, 2014-Up, 2.25" W. x 1.875" H., Std. Port <b>NEW</b>
<b>Big Block Chevrolet</b>	
REM2002	396-502, 1-7/8" Round Port, Header Applications Only
REM2003	396-502, 1-13/16" x 1-7/8" Square Ports, Header/Manifold Applications
REM2013	396-502, Lg. Race Port, 2-5/32" Round Port, Headers Applications Only
REM2029	ZZ 502 1st Gen., 1-3/4" H. x 1-7/8" W., Rectangular Port, Header Application
REM2030	454-502, Mark IV/V/VI, 2" x 1-7/8" Irregular Stock Port, Header/Manifold
REM2035	396-502, D-Port, AFR Magnum, Header Applications
REM2036	396-454, 1-3/4" Round Port, Weld Bead Header Applications
REM2047	396-502, Large Round Race Port, 2.40" Dia., Header Applications
REM2058	454-496, 1996-09 Vortec, 1-7/8" x 1-15/16" Sq. Port, Header/Man. Applications
REM2068	396-454, 2" Round Port, Header Applications
<b>Chrysler Late Hemi</b>	
REM6022	5.7/6.1/6.4 Hemi, 2005-14, D-Shaped Port, 1-15/16" x 1-3/8", Header Applications
<b>Small Block Chrysler</b>	
REM6003	318-360, 1968-92, 1-1/16" x 1-25/32" Square End Ports, Weld Bead Header
REM6004	318-360, 1992-02 Magnum, 1-7/32" x 1-25/32" Sq. End Ports, Header/Man.
REM6009	318-360, 1968-92, 1-3/16" x 1-27/32" Square End Ports, Header/Manifold
REM6027	318-360, 1968-92, Edelbrock Performer RPM, 1-1/4" x 1-3/4" End Ports, Header Applications

Part No.	Description
<b>Big Block Chrysler</b>	
REM6002	361-440, 1957-80, 1-7/8" x 1-3/8" Square Port, Header/Manifold
REM6019	440, Indy Cyl. Head, Square Port, 1-7/8" x 1-5/8", Header Applications
REM6023	426 Hemi, 1964-71, 1-27/32" x 1-3/4" Square Port, Header/Manifold Applications
REM38-001	Ken Veney Top Fuel/Alcohol, Header Applications <b>NEW</b>
<b>Ford Modular</b>	
REM3019	4.6L DOHC, 1993-04 Cobra/Mustang/Mach 1, Oval Port, Header Applications
REM3022	1991-04 Triton 4.6L SOHC; 1997-04 5.4L SOHC, 1-9/16" Round Port, Header/Man. Apps.
REM3025	1991-04 4.6L SOHC; 1997-04 5.4L SOHC, 1-1/2" Dia. Round Port, Header Only
REM3027	2005-Up 4.6L SOHC, 1-13/16" x 1-11/16" D-Shaped Port, Header/Manifold
REM3034	4.6L 4V, 1996-04, for Bassani Headers 46049C, 8-Piece Set
REM3069	5.0L, 2011-Up Coyote, 1-13/16" Round Port, Header Applications Only
<b>Small Block Ford</b>	
REM3003	302-351W, 1-1/8" x 1-1/2" Square Port, Header/Manifold Applications
REM3004	289-302, 1-1/8" x 1-27/32" Oval Port, Header/Manifold Applications
REM3006	351C, 1970-74 2BBL, 1-1/2" x 2" Oval Port, Header/Manifold Applications
REM3007	351C, 1970-74 4BBL, 1-15/16" x 2-5/32" Square Port, Header/Manifold
REM3028	289-351W, Aftermarket Heads, 1-1/4" x 1-5/8" Square Ports, Header/Man.
REM3029	289-351W, 1-1/8" x 1-1/2", Square Ports, Header Application
REM3035	289-351W, Dart/Canfield/Pro Topline Cyl. Heads, 1-3/8" x 1-7/16" Sq. Ports, Header Apps.
REM3039	289-351W, Fits Cyl. Heads with 3" Bolt Spacing, AFR/Dart Heads, Header Applications
REM3043	289-351W, Kook's Header Adapter Plate Gasket, 1-15/16" Round Port, Header Applications
REM3066	289-351W, Trick Flow Twisted Wedge, "R" Series, 1-3/4" Round Port, Header Applications
<b>Big Block Ford</b>	
REM3009	332-428 "FE", 1958-76, 1-9/32" x 2" Square Port, Weld Bead Header
REM3010	429-460, 1968-95 Exc. C.J., 1-1/4" x 2-3/32" Oval Port, Header/Manifold
REM3013	460, 1993-98, 1-5/8" x 1-29/32" D-Port, Header/Manifold Applications
REM3015	332-427 "FE", 1958-65, 1-5/16" x 1-7/8" Square Port, Header/Manifold
REM3018	460, 1988-98, 1-1/2" x 1-7/16" Square Port, Header/Manifold Applications
REM3047	332-428 "FE", 1958-76, Square Port, 1-3/8" W. x 2-1/32" H., 16-Bolt Pattern, Header Applications
REM3050	332-428 "FE", 1958-76, Square Port, 1-1/2" W. x 1-13/16" H., 16-Bolt Pattern, Weld Bead Headers
REM3051	390 GT/GTA, Square Port, 1-3/16" W. x 1-13/16" H., 16-Bolt Pattern, Header Applications
<b>Honda</b>	
REM53-008	2.0/2.4L DOHC, 2003-09, 2" x 1-3/4" Oval Port, Header Applications, Single Gasket
<b>Oldsmobile</b>	
REM11-001	260-455, 1964-90, Separated Center Ports, Header Applications Only
<b>Pontiac</b>	
REM12-001	326-455, 1958-79, Exc. Ram Air IV, SD and HO, Header/Manifold
REM12-002	400-455, 1968-74 Ram Air IV, SD, HO, 1-7/8" Round Port
REM12-004	326-455, 1958-79, Exc. Ram Air IV, SD and HO, Lg. "D"-Shaped Center Port, Header Application
<b>Toyota</b>	
REM7002	2.4L, 1989-95 L4 22RE, 1-11/32" x 1-25/32" Egg-Shaped Port, Header Only
REM7003	2.2/2.4L, 1975-90 L4 20R/22R, 1-9/16" Round Port, Header/Manifold Application



### Turbo Gaskets

Manufactured from the same premium flexible graphite material as Remflex exhaust gaskets, turbo gaskets offer up to 50% crush and can withstand over 2,000°F, eliminating burn-out and the need to re-torque. Sold each.

Part No.	Description
<b>REM13-008</b>	Buick 231 V6, 1986-87, 2-1/4" Turbo Up-Pipe Gasket, 3-Bolt Gasket
<b>REM13-011</b>	Buick 231 V6, 1986-87, Turbo-to-Down Pipe Gasket, 4-Bolt Gasket
<b>REM13-015</b>	Buick 231 V6, 1986-87, Turbo-to-Down Pipe Gasket, Open Plenum, 4-Bolt Gasket
<b>REM18-005</b>	Ford 2.3L Turbo, 1974-93, T-3/T-4 Hybrid, Turbo Outlet/Down Pipe Gasket <b>NEW!</b>
<b>REM18-006</b>	Garrett/Greddy T4, Turbo Inlet/Up-Pipe, Open Plenum, 4-Bolt Gasket
<b>REM18-010</b>	Tial 38mm Wastegate Gasket, 1-3/8" Outlet, 2-Bolt Gasket, Pair
<b>REM18-021</b>	Basic T-6 Inlet Gasket, Divided Plenum with (2) Ports, 4-Bolt Gasket
<b>REM18-022</b>	Basic T-4 Inlet Gasket, Open Plenum, 4-Bolt Gasket
<b>REM18-023</b>	Basic T-3 Inlet Gasket, Open Plenum, 1.83"W x 2.35"H, 4-Bolt Gasket
<b>REM18-024</b>	Basic T-3 Inlet Gasket, Open Plenum, 1.75"W x 2.25"H, 4-Bolt Gasket



REM13-008



REM18-021



### Transmission Mount for Super T-10 RIC86-0010-1

Durable polyurethane mount fits all Richmond Super T-10 manual transmissions. Includes hardware.



### Carbon Fiber Driveshaft for 2005-10 Ford Mustang

**RIC45-10210 NEW!**

Significantly lighter than the OEM unit to reduce rotating weight and improve acceleration, carbon fiber driveshaft fits all 2005-10 Ford Mustangs using a 8.8" differential. Includes heavy-duty 1350 series U-joints, aluminum CV adapter, and necessary hardware for installation.

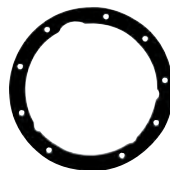


### Ring and Pinion Sets

Richmond is an industry leader in the manufacturer of high-performance ring and pinion sets. Street Gear ring and pinion sets, made of 8620 steel, have excellent wear characteristics and are versatile enough for street or mild drag race use. Pro Gear ring and pinion sets, made with high-impact 9310 steel, are engineered to take the abuse of high-horsepower drag race-only cars (not for street use). Gasket diagrams are shown for differential identification.

#### Chrysler 8.75" (Early)

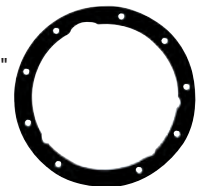
- Housing, 10 Holes, Casting 742, 8-11/16" x 10-19/32"
- 12-Bolt Carrier
- 8.75" Diameter Ring Gear
- 1.75" Dia. Straight Pinion, 10-Spline •1957-68 Chrysler, Plymouth, and Dodge Passenger Cars
- Installation Kit: **RIC83-1037-1**



Part No.	Ratio	Teeth
<b>Street Gear (Early)</b>		
<b>RIC69-0375-1</b>	3.91	43-11
<b>RIC69-0045-1</b>	4.10	41-10
<b>RIC69-0047-1</b>	4.57	32-7
<b>RIC69-0048-1</b>	4.86	34-7
<b>RIC69-0145-1</b>	5.13	41-8

#### Chrysler 8.75" (Late)

- Housing, 10 Holes, Casting 489, 8-11/16" x 10-19/32"
- 12-Bolt Carrier
- 8.75" Diameter Ring Gear
- 1.875" Dia. Tapered Pinion, 10-Spline
- 1969-73 Chrysler, Plymouth, and Dodge Passenger Cars
- Installation Kit: **RIC83-1031-1**



Part No.	Ratio	Teeth
<b>Street Gear (Late)</b>		
<b>RIC69-0058-1</b>	3.91	43-11
<b>RIC69-0059-1</b>	4.10	41-10
<b>RIC69-0060-1</b>	4.30	43-10
<b>RIC69-0062-1</b>	4.86	34-7



## Ring and Pinion Sets [Cont.]

### Dana 60

- Housing 12-1/8", 10 Holes
- 12-Bolt Carrier
- 9.750" Diameter Ring Gear
- 1.626" Diameter Pinion, 29-Spline
- 1966-73 Dodge and Plymouth Cars, 1966-98 AMC, Ford, Dodge, and GM Trucks
- Installation Kit: **RIC83-1034-1**

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC69-0052-1</b>	4.10	41-10
<b>RIC69-0053-1</b>	4.56	41-9
<b>RIC69-0054-1</b>	4.88	39-8
<b>RIC69-0057-1</b>	5.13	41-8

Part No.	Ratio	Teeth
<b>Pro Gear</b>		
<b>RIC79-0011-1</b>	4.10	41-10
<b>RIC79-0077-1</b>	4.56	41-9
<b>RIC79-0068-1</b>	4.88	39-8
<b>RIC79-0013-1</b>	5.38	43-8
<b>RIC79-0041-1</b>	6.17	37-6

#### INSTALLATION NOTES FOR DANA 60:

Gear sets listed fit 4.56 and numerically higher carrier only

### Ford 8.8"

- Housing, 10 Holes, 10-9/16" x 10-13/16"
- 8.8" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1981-98 Ford Trucks and '85-98 Mustangs
- Installation Kit: **RIC83-1043-1**

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC49-0103-1</b>	3.55	39-11
<b>RIC49-0104-1</b>	3.73	41-11
<b>RIC69-0310-1</b>	4.10	41-10
<b>RIC69-0376-1</b>	4.33	39-9
<b>RIC69-0312-1 ††</b>	4.56	41-9
<b>RIC69-0382-1 ††</b>	4.88	39-8

#### INSTALLATION NOTES FOR FORD 8.8":

†† Needs special cross pin **RIC80-0273-1**. Will not fit 1987-97 trucks.

### Ford Super 8.8" IRS **NEW**

- Housing, 12 Holes
- 8.8" Diameter Ring Gear
- 2.01" Diameter Pinion

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC49-0212-1*</b>	3.91	39-11
<b>RIC49-0213-1*</b>	4.09	45-11
<b>RIC49-0214-1*</b>	4.56	41-9
<b>RIC49-0215-1*</b>	4.88	39-8

#### INSTALLATION NOTE FOR FORD SUPER 8.8" IRS:

\* Requires 3.31 & higher differential carrier.

### Ford 9"

- Oval Housing, 10 Holes
- 10-Bolt Carrier
- 9.00" Diameter Ring Gear

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC69-0177-1</b>	3.89	35-9
<b>RIC69-0179-1</b>	4.11	37-9
<b>RIC69-0161-1</b>	4.33	39-9
<b>RIC69-0368-1</b>	4.44	40-9
<b>RIC69-0185-1</b>	4.56	41-9
<b>RIC69-0067-1</b>	4.86	34-7
<b>RIC69-0068-1</b>	5.14	36-7
<b>RIC69-0069-1</b>	5.43	38-7
<b>RIC69-0288-1</b>	5.83	35-6
<b>RIC69-0290-1</b>	6.20	31-5
<b>RIC69-0276-1</b>	6.33	38-6
<b>Pro Gear</b>		
<b>RIC79-0001-1</b>	3.40	34-10
<b>RIC79-0002-1</b>	3.50	35-10

- 1957-87 Ford Cars and Trucks
- Installation Kits: **RIC83-1011-1** (2.891" Carrier Bearing), **RIC83-1013-1** (3.062" Carrier Bearing)

Part No.	Ratio	Teeth
<b>Pro Gear</b>		
<b>RIC79-0004-1<sup>§</sup></b>	3.70	37-10
<b>RIC79-0043-1<sup>§</sup></b>	3.89	35-9
<b>RIC79-0045-1<sup>§</sup></b>	4.11	37-9
<b>RIC79-0079-1<sup>§</sup></b>	4.29	30-7
<b>RIC79-0098-1<sup>§</sup></b>	4.29	30-7
<b>RIC79-0080-1<sup>§</sup></b>	4.57	32-7
<b>RIC79-0060-1<sup>§</sup></b>	4.86	34-7
<b>RIC79-0066-1</b>	4.86	34-7
<b>RIC79-0078-1</b>	5.00	35-7
<b>RIC79-0017-1</b>	5.14	36-7
<b>RIC79-0005-1</b>	5.43	38-7
<b>RIC79-0007-1</b>	5.67	34-6
<b>RIC79-0019-1</b>	5.83	35-6

### GM 8.5"

- Oval Cover
- 11", 10 Holes, or Irregular Cover 10-5/8", 10 Holes
- 8.50" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1970-98 GM Cars and Trucks
- Installation Kit: **RIC83-1021-1** (Rear Only)

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC49-0041-1</b>	3.73	41-11
<b>RIC49-0034-1</b>	3.90	39-10
<b>RIC69-0165-1</b>	4.10	41-10
<b>RIC69-0167-1</b>	4.56	41-9
<b>RIC69-0169-1</b>	4.88	39-8
<b>RIC69-0171-1</b>	5.13	41-8
<b>RIC69-0173-1*</b>	5.38	43-8

\* Needs special cross pin **RIC80-0272-1**

#### INSTALLATION NOTES FOR GM-8.5":

When replacing stock 2.56 and numerically lower, the carrier must be replaced with a carrier of 2.73 or higher.

### GM 12-Bolt Chevy 8.875"

- Oval Cover 10-7/8", 12 Holes
- 12-Bolt Carrier
- 8.875" Diameter Ring Gear
- 1.625" Diameter Pinion, 30-Spline
- 1965-72 GM Passenger Cars
- Installation Kit: **RIC83-1019-1**

Part No.	Ratio	Teeth
<b>Street Gear</b>		
<b>RIC69-0304-1 †</b>	4.10	41-10
<b>RIC69-0031-1</b>	4.10	41-10
<b>RIC69-0378-1</b>	4.33	39-9
<b>RIC69-0306-1 †</b>	4.56	41-9
<b>RIC69-0032-1</b>	4.56	41-9
<b>RIC69-0033-1</b>	4.88	39-8
<b>RIC69-0034-1</b>	5.14	36-7
<b>RIC69-0035-1</b>	5.38	43-8
<b>Pro Gear</b>		
<b>RIC79-0099-1</b>	4.11	37-9
<b>RIC79-0072-1</b>	4.56	41-9
<b>RIC79-0064-1</b>	4.88	39-8
<b>RIC79-0027-1</b>	5.14	36-7
<b>RIC79-0029-1</b>	5.38	43-8
<b>RIC79-0031-1</b>	5.57	39-7

† Fits 3.08-3.73 ratio carrier.

#### INSTALLATION NOTES FOR GM-12 BOLT:

When replacing a 2.73-3.90 ratio with a Richmond Hi-Perf. ring and pinion, the carrier must be replaced with a carrier from a stock 4.10, 4.56, or 4.88 ratio. When installing 5.14 to 6.14 ring and pinion sets, differential cross shaft **RIC80-0269-1** must be used.



Kylie Bosch





## EXCeL Ring and Pinion Sets

EXCeL ring and pinion sets offer exceptional value and OEM-like quality. Gear design, tooling, steel selection, heat treat, and quality are controlled exclusively by Richmond Gear. Ring and pinion sets are ideal for street or mild drag race applications.



Part No.	Ratio	Teeth
<b>Ford 8.8"</b>		
<b>RICF88373</b>	3.73	41-11
<b>RICF88410</b>	4.10	41-10
<b>Ford 9"</b>		
<b>RICF9389</b>	3.89	35-9
<b>RICF9411</b>	4.11	37-9
<b>RICF9433</b>	4.33	39-9
<b>RICF9456</b>	4.56	41-9
<b>RICF9486</b>	4.86	34-7
<b>RICF9514</b>	5.14	36-7
<b>RICF9543</b>	5.43	38-7
<b>RICF9567</b>	5.67	34-6
<b>RICF9583</b>	5.83	35-6
<b>RICF9600</b>	6.00	30-5
<b>RICF9620</b>	6.20	31-5
<b>RICF9633</b>	6.33	38-6
<b>RICF9650</b>	6.50	39-6

Part No.	Ratio	Teeth
<b>GM 10-Bolt 7.5"/7.625"</b>		
<b>RICGM753730E*</b>	3.73	41-11
<b>RICGM754100E*</b>	4.10	41-10
<b>RICGM75410TK*</b>	4.10	41-10
<b>GM 10-Bolt 8.5"</b>		
<b>RICGM85373</b>	3.73	41-11
<b>RICGM85410</b>	4.10	41-10
<b>RICGM85456</b>	4.56	41-9
<b>GM 12-Bolt 8.875"</b>		
<b>RIC12BC373*</b>	3.73	41-11
<b>RIC12BC373T*</b>	3.73	41-11
<b>RIC12BC410T*</b>	4.10	41-10

# Use with 4-Series carrier.

\* Use with 3-Series carrier.

@ Use with 2-Series carrier.

Note: Please see previous diagrams for differential identification.

## Installation Kits

Everything to install a ring and pinion.

Part No.	Description
<b>RIC83-1011-1</b>	Ford 9", 2.891" Carrier Bearings
<b>RIC83-1013-1</b>	Ford 9", 3.062" Carrier Bearings
<b>RIC83-1015-1</b>	Ford 8"
<b>RIC83-1019-1</b>	GM 8.875" 12-Bolt, Passenger
<b>RIC83-1021-1</b>	GM 8.5" 10-Bolt
<b>RIC83-1031-1</b>	Chrysler 8.75" (Late)
<b>RIC83-1034-1</b>	Dana 60
<b>RIC83-1037-1</b>	Chrysler 8.75" (Early)
<b>RIC83-1043-1</b>	Ford 8.8"
<b>RIC83-1044-1</b>	GM 7.5" 10-Bolt, 1982-98
<b>RIC83-1047-1</b>	Ford Super 8.8", Koyo Bearings <b>NEW!</b>
<b>RIC83-1077-1</b>	2010-Up Chevrolet Camaro V8



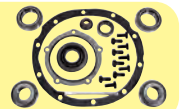
## Gear Marking Compound

**RIC55-0001-1**

When applied to rear end gears, marking compound helps in setting proper gear contact pattern.



See the Allstar section, page 69 for ring and pinion installation kits.



## Differential Spools **NEW!**

Designed for drag racing applications where equal, consistent transfer of horsepower to both wheels is required, Richmond Gear spools are custom profiled and include lightening holes to minimize rotating weight without sacrificing strength.



Part No.	Description
<b>RIC81-0931-1</b>	Ford 9", 31-Spline
<b>RIC81-0935-3</b>	Ford 9", 35-Spline
<b>RIC81-8831-1</b>	Ford 8.8", 31-Spline

## Gear Oil

Engineered to deliver maximum protection under the most demanding conditions, synthetic 80W-90 gear oils are offered in GL-4 or GL-5 formulas. GL-4 is suitable for use in transaxles and transmissions where specified, while GL-5 is designed for use in high-performance racing differentials and posi-traction units. Sold in one-quart bottles.



Part No.	Description
<b>RICRICHGL4</b>	GL-4 Multi-Purpose Petroleum Gear Oil
<b>RICRICHGL5</b>	GL-5 High Performance Gear Oil



## Front Disc Brake Conversion Kit for GM "A" Body

**RSDAFXWK01CS**

Premium-quality kit allows converting popular 1964-72 GM "A" body from drum to disc brakes effectively and economically, while dramatically improving braking. Ideal for dual purpose street/strip or budget bracket applications, kit is complete with stock height spindles, drilled and slotted rotors, black powder-coated calipers, stainless brake hoses, backing plates, caliper brackets, and required hardware.



## GM 10/12-Bolt Drum Brake Backing Plates

Hard-to-find, replacement drum brake backing plates fit GM 10- and 12-bolt rears found in early model muscle cars.



Part No.	Description
<b>RSDDBBP81L</b>	Left Rear, 1964-72 GM "A" Body; 1967-69 "F" Body; 1964-72 "X" Body
<b>RSDDBBP81R</b>	Right Rear, 1964-72 GM "A" Body; 1967-69 "F" Body; 1964-72 "X" Body

## Rear Disc Brake Conversion Kits

Well suited to budget bracket or street/strip applications, all-in-one kits dramatically increase braking capability, utilizing premium components which have been quality tested and assured. Each kit is complete with standard rotors, natural finish calipers, brake hoses and necessary hardware. Kits do not include emergency brake cables.



Part No.	Description
<b>RSDAFXRDM1*</b>	GM 10/12-Bolt Kit, 1964-77 GM "A" Body; 1967 GM "F" Body; 1968-79 GM "X" Body
<b>RSDAFXRDM5 †</b>	GM 10/12-Bolt Kit, 1968-69 GM "F" Body; 1968-74 "X" Body
<b>RSDAFXRDM78 †</b>	GM Metric Kit, 1978-81 GM "A" Body; 1982-92 GM "F" Body; 1978-88 GM "G" Body
<b>RSDZDCRDM1</b>	Early Ford 9" Rear, Large Bearing, 2.375" x 3.500" Bolt Pattern
<b>RSDZDCR002</b>	Late Ford 8" 9" Rear, Small Bearing, 2.000" x 3.336" Bolt Pattern

\*Fits applications with non-staggered shocks. †Fits applications with staggered shocks.



## Big Blue Valve Spring Testers

Required for valve spring set-up prior to assembling cylinder heads, bench mount units are offered that allow testing valve springs with up to 500 lbs. or 1,000 lbs. of spring pressure in 5 lb. increments. Each unit provides reliable, consistent, and accurate readings in pounds or kilograms. Testers have a ram travel of 4-5/8" with 2-1/4" upper platform and 3-1/4" lower platform.

Part No.	Description
<b>PFMBB0500</b>	500 lbs. Valve Spring Tester <b>NEW</b>
<b>PFMBB1000</b>	1,000 lbs. Valve Spring Tester
<b>Related Components</b>	
<b>PFMBB1901</b>	Calibrated Test Spring Kit, Heavy/Medium/Light
<b>PFMBB1902</b>	Calibrated Test Spring, Medium, 50-450 lbs.
<b>PFMBB1903</b>	Calibrated Test Spring, Light, 10-190 lbs.
<b>PFMBB1920*</b>	Dial Indicator Bracket for <b>PFMBB0500</b> or <b>PFMBB1000</b>

\*Dial indicator not included.



## Vernier Adjustable High-Performance Timing Chain Sets

Top-of-the-line Gold Series Vernier Adjustable sets' unique two-piece cam sprocket with elongated slots allows precise, virtually infinite timing adjustments. Special perimeter socket-head screws secure the sprocket once the camshaft is degreed. All sets use premium billet steel, nitrided sprockets, and IWIS double-roller timing chains.

Part No.	Application
<b>ROLCS1230</b>	Small Block Chevy 262-400, Torrington Bearing
<b>ROLCS1265</b>	Small Block Chevy Gen. III LS1, Torrington Bearing
<b>ROLCS2290</b>	Big Block Chevy 396-454, Torrington Bearing
<b>ROLCS5200</b>	Small Block Chrysler 273-360
<b>ROLCS3240</b>	Small Block Ford 289-351W, 1962-84, Torrington Bearing
<b>ROLCS3241</b>	Small Block Ford 302-351W, 1984-Up, Torrington Bearing



## High-Performance Timing Chain Sets

Available in Red Series and Gold Series. Red Series standard billet steel sets have an induction-hardened, nine-keyway crankshaft sprocket and IWIS double roller chain. Gold Series sets have premium billet, nitrided sprockets for extended life. All sets are available with -.005" and -.010" reduced center distances to fit line bored engines. Add "-LB5" for .005" or "-LB10" for .010" reduced distance to the suffix of the part number. Example: **ROLCS1000-LB5**.

Description	Red Series Part No.	Gold Series Part No.
<b>Chevrolet</b>		
Small Block 262-400, Thrust Washer	<b>ROLCS1000</b>	—
Small Block 262-400, Torrington Bearing	<b>ROLCS1040</b>	<b>ROLCS1050</b>
Small Block Gen. III LS1, Torrington Bearing	<b>ROLCS1136</b>	<b>ROLCS1160</b>
Small Block Gen. III LS2, Torrington Bearing	<b>ROLCS1185</b>	—
Big Block 396-454, Thrust Washer	<b>ROLCS2000</b>	—
Big Block 396-454, Torrington Bearing	<b>ROLCS2020</b>	<b>ROLCS2040</b>
Big Block 454-496 Gen. VI	<b>ROLCS2090</b>	—
<b>Chrysler</b>		
Small Block 273-360	<b>ROLCS5000</b>	<b>ROLCS5010</b>
Big Block 383-440, Torrington Bearing	<b>ROLCS5140</b>	<b>ROLCS5150</b>
<b>Ford</b>		
Small Block 289-351W, 1962-84, Thrust Washer	—	<b>ROLCS3020</b>
Small Block 289-351W, 1962-84, Torrington Bearing	<b>ROLCS10025</b>	<b>ROLCS3031</b>
Small Block 302-351W, 1984-Up, Thrust Washer	—	<b>ROLCS3060</b>
Small Block 302-351W, 1984-Up, Torrington Bearing	—	<b>ROLCS3071</b>
Ford 351C	—	<b>ROLCS10065*†</b>
Big Block 390-428 "FE"	—	<b>ROLCS4050</b>
Big Block 429-460, Thrust Washer	<b>ROLCS4000</b>	—
Big Block 429-460, Torrington Bearing	—	<b>ROLCS4020</b>
<b>Pontiac</b>		
287-455	—	<b>ROLCS7050</b>



\*For use with Scat, Eagle or SVO crank in Cleveland block. Spacer built into crank gear using Ford Windsor crankshaft in Cleveland block. † Set includes thrust plate, bolts, dual torrington bearings and nitrided sprockets.



## Phase 2 Supercharger for 2018-21 Mustang GT 5.0L ROU422184 **NEW**

System features the Eaton TVS R2650 supercharger to boost the horsepower of the stock Ford 5.0L from 460 to an astounding 750, while offering 670 ft./lbs. of torque. Compatible with Mustangs that are fitted with an automatic or manual transmission, kit is designed for use with 93-octane fuel for optimized performance. The included high-capacity, low-temperature radiator provides increased cooling capability for optimized system performance. Sold complete with all required hardware.



## Cold Air Intake Kits

Easy-to-install, cold air intake kits use a specially-designed air dam to isolate hot underhood air from the intake, allowing only cool, outside air to enter the engine, resulting in improved combustion, better throttle response, and increased horsepower. Each kit is sold complete with Roush emblazoned clean air tube, air dam, reusable/washable synthetic air filter, and necessary hardware.



Part No.	Description
<b>ROU402099</b>	Cold Air Intake Kit, 2005-09 Mustang GT 4.6L
<b>ROU421826</b>	Cold Air Intake Kit, 2015-17 Mustang GT 5.0L
<b>ROU422086</b>	Cold Air Intake Kit, 2018-21 Mustang GT 5.0L <b>NEW</b>

## Phase 2 Supercharger Kit for 2015-17 Mustang GT 5.0L ROU422001

All-inclusive kit boosts the horsepower of 2015-17 Mustang GT 5.0L to 727 through use of R2300 TVS supercharger, providing instant throttle response and increased power throughout the engine's entire RPM range. Includes supercharger, low-restriction induction system, aluminum intercooler, full-face radiator, high-capacity degas bottle, high-flow fuel injectors, large 60mm throttle body, heavy-duty engine front drive system, 80mm drive pulley, plug and play fuel pump module, NGK spark plugs, Phase 2 calibration, and all required hardware. Fits both automatic and manual transmission applications.



## Phase 2 Supercharger Kit for 2011-14 Mustang GT 5.0L ROU421390

Kit uses a Roush R2300 2.3L TVS supercharger to add over 200 HP and 135 ft./lbs. of torque to 2011-14 Ford Mustang GT 5.0L. Sold complete with pulley, fuel-charging assembly with upper and lower intake manifolds, twin 60mm throttle body, cold air induction system, high-flow fuel rail with injectors, flash voucher card, high-efficiency intercooler, necessary hardware, and complete instructions.



Note: Flash voucher card may be calibrated using Roush Diagnostic Tool (RDT) software and pass-through device. If you do not have access to an approved pass-through device, the PCM may be sent in to Roush to be flashed for an additional fee.



## High-Performance Lubricants

Royal Purple Extreme Performance And Racing (XPR) Motor Oil is the only engine oil with Synerlec, a superior lubricating ingredient which clings to all critical engine parts, creating less friction than any other petroleum or synthetic lubricant. Improved horsepower and longer engine life can be expected with this revolutionary lubrication product.

## XPR SAE 0W8

**ROY06009**

An ultra-light viscosity synthetic oil recommended for small to medium displacement engines. Viscosity of a 0W8 oil. Sold only in cases of one-quart bottles.



## XPR SAE 5W20

A light viscosity synthetic oil for small to medium displacement engines. Viscosity typical of 5W20 oil.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottle
SAE 5W20	<b>ROY01011</b>	<b>ROY06011</b>



## XPR SAE 0W20

Light viscosity motor oil is engineered to endure the rigors of drag racing where fuels including alcohol, methanol, or nitrous oxide are common. Viscosity is typical of 0W20.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
SAE 0W20	<b>ROY01008</b>	<b>ROY06008</b>



## XPR SAE 5W30

A horsepower and torque enhancing synthetic oil with superior wear characteristics. Viscosity typical of a 5W30 oil.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
SAE 5W30	<b>ROY01021</b>	<b>ROY06021</b>	<b>ROY05021</b>







### XPR SAE 5W40

Synthetic lubricant is capable of enduring long intervals of extreme heat and high loading. Viscosity is typical of a 5W40 oil.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
SAE 5W40	<b>ROY01042</b>	<b>ROY06042</b>



### XPR SAE 5W50

Synthetic oil is designed for racing applications subjected to extended intervals of extreme heat and loading. Viscosity is typical of 5W50 oil.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
SAE 5W50	<b>ROY01052</b>	<b>ROY06052</b>



### XPR SAE 10W40

A synthetic oil capable of enduring long periods of extreme heat without breakdown. Viscosity typical of a 10W40 oil.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
SAE 10W40	<b>ROY01041</b>	<b>ROY06041</b>	<b>ROY05041</b>



### XPR SAE 20W50

A synthetic oil for performance engines that have used traditional 20W50 oils in the past. Provides as much as a 3% horsepower increase. Contains Synerlec, which has a very high load carrying capacity.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
SAE 20W50	<b>ROY01051</b>	<b>ROY06051</b>	<b>ROY05051</b>



### HPS Series Motor Oil

Formulated to help maximize performance, HPS is a high-performance street motor oil engineered for vehicles no longer covered by the manufacturer's new car warranty. Lubricant incorporates increased levels of zinc/phosphorous anti-wear additive and exclusive Synerlec additive technology, resulting in both improved durability and performance.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
5W-20	<b>ROY31520</b>	<b>ROY36520</b>	—
5W-30	<b>ROY31530</b>	<b>ROY36530</b>	<b>ROY35530</b>
10W-30	<b>ROY31130</b>	<b>ROY36130</b>	—
10W-40	<b>ROY31140</b>	<b>ROY36140</b>	<b>ROY35140</b>
20W-50	<b>ROY31250</b>	<b>ROY36250</b>	—



### SAE Grade Motor Oils

A synthetic oil formulated for the commercial or daily driven vehicle, helps reduce heat and prolongs engine life. API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-qt. Jug	Case of (4) 5-qt. Jugs	5-Gallon Pail
0W-20	<b>ROY01020</b>	<b>ROY06020</b>	<b>ROY51020</b>	<b>ROY53020</b>	<b>ROY05020</b>
0W-40	<b>ROY11484</b>	<b>ROY06484</b>	—	—	—
5W-20	<b>ROY01520</b>	<b>ROY06520</b>	<b>ROY51520</b>	<b>ROY53520</b>	<b>ROY05520</b>
5W-30	<b>ROY01530</b>	<b>ROY06530</b>	<b>ROY51530</b>	<b>ROY53530</b>	<b>ROY05530</b>
5W-40	<b>ROY01540</b>	<b>ROY06540</b>	—	—	<b>ROY05540</b>
10W-30	<b>ROY01130</b>	<b>ROY06130</b>	<b>ROY51130</b>	<b>ROY53130</b>	<b>ROY05130</b>
30W	<b>ROY01030</b>	<b>ROY06030</b>	—	—	—
40W	<b>ROY01040</b>	<b>ROY06040</b>	—	—	—
50W	<b>ROY01050</b>	<b>ROY06050</b>	—	—	—



### Engine Break-In Oil

Highly refined mineral oil contains high levels of zinc and phosphorous to protect flat tappet and roller camshafts and valve train at initial start-up, and to promote piston ring seating. Not API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
SAE Engine Break-In Oil	<b>ROY11487</b>	<b>ROY06487</b>



### Max ATF Automatic Transmission Fluid

An excellent synthetic replacement for Dexron III or Mercon type ATF, it withstands extreme heat and reduces friction for improved shifting.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
Max ATF	<b>ROY01320</b>	<b>ROY06320</b>	<b>ROY05320</b>



### Synchromax Manual Transmission Fluid

Recommended for manual transmissions requiring automatic transmission fluid or motor oil. Synerlec additive improves shift quality and reduces friction and gear noise over a wide temperature range. One-quart bottles.

Description	1-qt. Bottle	1 Case 6/1 Qt. Bottles
Synchromax MTF	<b>ROY01512</b>	<b>ROY06512</b>



### Max-Gear Gear Oil

Max-Gear reduces frictional wear and heat-through an impact-absorbing, non-shearing molecular structure.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
75W90	<b>ROY01300</b>	<b>ROY06300</b>	<b>ROY05300</b>
75W140	<b>ROY01301</b>	<b>ROY06301</b>	—
85W140	—	—	—





### Max EZ Power Steering Fluid

A consistent, non-foaming high performance fluid that resists high temperatures, pressures, and increases pump life.

Description	12-oz. Bottle	Case of (12) 12-oz. Bottles
Max EZ Power Steering Fluid	ROY01326	ROY12326



### Duralec Ultra Diesel Motor Oil

Specially formulated to meet the demands of today's heavy-duty diesel engines, Duralec Ultra includes high levels of zinc/phosphorus anti-wear additives and Royal Purple's proprietary Synerlec additive technology. Recommended for use in two- or four-cycle diesel applications including automotive, commercial fleet, and stationary industrial engines.

Description	1-Gallon Container	Case of (3) 1-Gallon Containers
10W30	ROY83456	ROY80456
15W40	ROY83561	ROY80561



### Purple Ice Radiator Super Coolant

Reduces the surface tension of the coolant so it can better penetrate heat transfer areas of the radiator. Provides a protective coating for aluminum parts, prevents corrosion and lubricates pump seals. Ideal for use in racing where glycol (anti-freeze) is not used.

Description	12-oz. Bottle	Case of (12) 16-oz. Bottles
Purple Ice Super Coolant	ROY01600	ROY12600



### Max-Tuff Synthetic Assembly Lubricant

Synthetic lubricant is designed for use in assembling repaired equipment. Max-Tuff adheres to metal surfaces, creating a load-bearing physical barrier between surfaces, while also protecting against rust and corrosion.

Description	8-oz. Bottle	Case of (12) 8-oz. Bottles
Max-Tuff Assembly Lubricant	ROY01335	ROY12335



### Maxfilm Synthetic Penetrating Lubricant

Stops squeaks, loosens rusted parts, prevents rust and corrosion, and reduces wear. Maxfilm is so tough it can be used as a tapping fluid for cutting threads. Clings to metal surfaces for long lasting protection.

Description	11-oz. Can	Case of (12) 11-oz. Cans
Maxfilm	ROY05000	ROY15000



### Max-Atomizer Fuel Injector Cleaner

Fully synthetic Max-Atomizer high-performance fuel injector cleaner is specially formulated to quickly clean dirty fuel injectors, optimizing injector spray patterns and restoring 100% of injector flow. Product is also the only fuel injector cleaner currently offered that additionally stabilizes ethanol. Sold in 6-oz. cans, or in cases.

Description	6-oz. Can	Case of (12) 6-oz. Cans
Max-Atomizer Fuel Injector Cleaner	ROY18000	ROY18000-12



### Complete Team Digital 4C Racing System

#### RUGIMSA-RDH-U

Custom radio package includes everything required to allow the driver and crew chief to communicate using Digital 16-channel UHF handheld radios, headsets, push-to-talk, and more. Digital technology delivers crystal clear communication, while also allowing compatibility with standard analog radios.



#### For Crew:

- Digital 16-Channel UHF Handheld Radio
- H42 Behind The Head (BTH) Headset
- Kenwood Radio Coil Cord
- Storage Bag with Handle
- Ballistic Nylon Belt

#### For Driver:

- Digital 16-Channel UHF Handheld Radio
- Aluminum Handheld Radio Box with Universal Mounting
- 4-Conductor Car Harness
- Kenwood Handheld Radio Jumper to Harness
- Velcro Mount Steering Wheel Push to Talk (PTT)
- AlphaBud Mono Ear Buds
- 4C Wire Open/Full Face Helmet Kit with M102 Military Mic

### Complete Team Digital 4C Racing System Replacement Components and Accessories

Part No.	Description
RUGBTH-STRAP	Replacement Behind The Head (BTH) Velcro Strap
RUGEARSEAL-F-L	Replacement Foam Ear Seals for Headset, Pair
RUGEAR-COVER	Cloth Ear Covers for Headset, Pair
RGRMIC-MUFF-C-M101	Cloth Mic Muff Microphone Cover
RUGCC-KEN	Rugged/Kenwood Handheld Radio, Headset Coil Cord
RUGCJ-KEN-XL	Rugged/Kenwood Handheld Radio Jumper to Harness, Extra Long
RUGHK-IFC	4C Wired Helmet Kit with Mic, 3.5mm Ear Bud Jack & Coil Cord
RUGSS-KIT	Single Seat Kit for Handheld Radio (Radio Not Included)
RGRCH-I-2	4-Conductor 4C Race Car Harness
RGRH42-CF	H42 Behind The Head (BTH) Headset for 2-Way Radio, Carbon Fiber
RGRH22-CF	H22 Over The Head (OTH) Headset for 2-Way Radio, Carbon Fiber
RUGCHALLENGER-II-BLUE	Challenger II Racing Ear Bud Speakers With 1/8" Mono Plug
RUGCHALLENGER-SEMI	Challenger Semi-Custom Molded Ear Bud Speakers with 1/8" Mono Plug
RUGCHALLENGER-S-M	Sportsman Foam Ear Bud Speakers, Mono
RUGALPHA-BUDS-M	Alphabud Foam Ear Bud Speakers, Mono



### ProClassic Hose

Hose is lighter and easier to assemble than stainless steel braided hose and is compatible with fuel, oil, or anti-freeze. The lightweight nylon fiber outer braid with extruded synthetic rubber core has a 350 PSI pressure rating and may be used with Full Flow swivel hose ends.



Dash Size	3 Feet	6 Feet	10 Feet	20 Feet
-4	—	RUS632013	RUS632023	—
-6	RUS632053	RUS632063	RUS632073	RUS632093
-8	RUS632103	RUS632113	RUS632123	RUS632143
-10	RUS632153	RUS632163	RUS632173	RUS632193
-12	RUS632203	RUS632213	RUS632223	RUS632243

### ProClassic Crimp-On Swivel Hose Ends

Aluminum ProClassic hose ends swivel a full 360° and are easy to assemble. Install the crimp collar over the hose, push the hose onto the fitting, and crimp the collar with the manual crimper and the proper die. (Collars and dies are sold separately.) All fittings have a black/silver anodized finish.



Dash Size	Straight Hose End	45° Hose End	90° Hose End	120° Hose End	180° Hose End
-6	RUS610463	RUS610473	RUS610483	RUS610493	RUS610513
-8	RUS610523	RUS610533	RUS610543	RUS610553	—
-10	RUS610583	RUS610593	RUS610603	—	—
-12	RUS610643	RUS610653	RUS610663	RUS610673	—

### Crimp Collars

For use with ProClassic crimp-on swivel hose ends. Packs of six.

Part No.	Description
RUS610353	-4
RUS610363	-6
RUS610373	-8
RUS610383	-10
RUS610393	-12



### Proflex Stainless Steel Braided Hose

Stainless steel outer braid, and Chlorinated Polyethylene (CPL) synthetic liner with flexible nylon inner resists abrasion and will not collapse. Hose has a temperature range of -40°F to +350°F and is compatible with all hydrocarbon and alcohol-based fuels, lubricants, and additives. For use with Full Flow hose ends.



Size	I.D.	O.D.	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-4AN	7/32"	1/2"	RUS632000	RUS632010	—	—	—
-6AN	11/32"	9/16"	RUS632050	RUS632060	RUS632070	RUS632080	RUS632090
-8AN	7/16"	5/8"	RUS632100	RUS632110	RUS632120	RUS632130	RUS632140
-10AN	9/16"	25/32"	RUS632150	RUS632160	RUS632170	RUS632180	RUS632190
-12AN	11/16"	29/32"	RUS632200	RUS632210	RUS632220	RUS632230	—
-16AN	7/8"	1-1/8"	RUS632250	RUS632260	—	—	—

### Twist-Lok Hose

High-quality economical Twist-Lok hose is manufactured using a CPE synthetic rubber liner covered with a reinforcing fabric braid, resulting in a product that is lightweight and flexible. Hose is pressure rated up to 250 PSI, suitable for use with most fuel and oil systems. Not recommended for use with power steering systems. Compatible with all AN-style fittings. Offered in black only.



Dash Size	I.D.	O.D.	3 Feet	6 Feet	10 Feet	15 Feet	25 Feet
-4	1/4"	15/32"	—	RUS634353	—	RUS634113	—
-6	3/8"	5/8"	RUS634363	RUS634373	RUS634143	RUS634153	RUS634163
-8	1/2"	23/32"	RUS634383	RUS634393	RUS634183	RUS634193	RUS634203
-10	5/8"	13/16"	RUS634403	—	RUS634223	—	RUS634243

### Twist-Lok Hose Ends

RUS624000

Lightweight aluminum hose ends are up to 40% lighter than conventional units and are easy to assemble or disassemble. The 37° sealing surface is compatible with other manufacturers' hose ends. Fittings are available in blue or black anodizing. For use only with Twist-Lok hose.



Dash Size	Straight Blue	Straight Black	45° End Blue	45° End Black	90° End Blue	90° End Black
-4	RUS624000	RUS624003	—	—	RUS624150	—
-6	RUS624010	RUS624013	RUS624080	RUS624083	RUS624160	RUS624163
-8	RUS624020	RUS624023	—	RUS624093	RUS624170	RUS624173
-10	RUS624030	RUS624033	RUS624100	RUS624103	RUS624180	RUS624183

### Full Flow Hose Ends

Reusable anodized aluminum fittings are lightweight and durable. Tapered hose ends are easy to assemble. The 37° angled sealing surface is compatible with other manufacturer's hose ends. Choose from blue/red, black/silver, or black anodized fittings in swivel or non-swivel designs.



Dash Size	Straight Blue/Red	Straight Black/Silver	Straight Black	45° Swivel Blue/Red	45° Swivel Black/Silver	45° Non-Swivel Black	90° Non-Swivel Blue/Red	90° Non-Swivel Black/Silver	90° Non-Swivel Black
-4AN	RUS610010	—	RUS610015	RUS610080	—	—	RUS610150	—	RUS610155
-6AN	RUS610020	RUS610023	RUS610025	RUS610090	RUS610093	RUS610095*	RUS610160*	RUS610163*	RUS610165*
-8AN	RUS610030	RUS610033	RUS610035	RUS610100*	RUS610103	RUS610105*	RUS610170*	RUS610173*	RUS610175*
-10AN	RUS610040	RUS610043	RUS610045	—	—	RUS610115*	RUS610180*	RUS610183*	RUS610185*
-12AN	RUS610050	—	RUS610055	—	—	RUS610125	—	—	RUS610195

\* Only available in swivel-style hose end.





### Dual-Inlet Carburetor Fuel Line Kits

Assembled kits offer a choice of large diameter ProClassic or ProFlex AN hose and red/blue or black anodized aluminum AN fittings for exceptional flow. Each has a 1/8" NPT port for a fuel pressure gauge.



Description	Red/Blue Part No.	Black Part No.
-6AN Pro Classic Fuel Line Kit, Holley 4150	RUS641090	RUS641093
-6AN Pro Classic Fuel Line Kit with Gauge, Holley 4150	RUS641100	—
-8AN ProFlex Fuel Line Kit, Holley 4150	RUS641150	—
-6AN ProFlex Fuel Line Kit, Demon	RUS641250	—

### Carburetor and Fuel Pump Adapters

Part No.	Description
<b>Carburetor Adapters</b>	
RUS640203	Holley 600-660, 4010-4011 Series, Demon, 9/16"-24 Thread, -6AN, Pair
RUS640213	Holley Dual Feed 750 Thru Dominator 1350, 2" Long, -8AN, Pair
RUS640223	Holley Dual Feed 750 Thru Dominator 1350/Q-Jet Up to 1974, 7/8"-20 x -6AN, Pair
RUS640350	Rochester Quadrajet 1974-89, Edelbrock Q-Jet, 1"-20 x -8AN
<b>Fuel Pump Adapters</b>	
RUS640330	Early Chevy/Ford/Chrysler, 1/2"-20 I.F. x -6AN
RUS640400	Chevy, 1970-Up, 5/8"-18 I.F. x -8AN
RUS640600	Inverted Flare Female Adapter, 1/2"-20 I.F. x -6AN
RUS640610	Inverted Flare Female Adapter, 5/8"-18 I.F. x -6AN



### EFI Fuel Line Adapters

Specialized fittings are engineered for use with 5/16" or 3/8" hard lines using SAE quick-disconnect fittings. Choose from blue or black anodized, or zinc finished.

RUS640850



Description	Blue Part No.	Zinc Part No.	Black Part No.
<b>SAE Quick Disconnect Fittings (Push-On)</b>			
-6AN Male to 3/8" SAE Quick Disconnect Female	RUS640850	—	RUS640853
-6AN Male to 5/16" SAE Quick Disconnect Female	RUS640860	—	RUS640863
<b>SAE Quick Disconnect Fittings (Threaded Cap)</b>			
-6AN Male x 1/4" SAE Quick Disconnect Female	RUS644110	—	RUS641303
-6AN Male x 5/16" SAE Quick Disconnect Female	RUS644110	—	RUS644113
-6AN Male x 3/8" SAE Quick Disconnect Female	RUS644120	—	RUS644123
<b>Specialty SAE Quick Disconnect Adapters</b>			
-6AN Male to 3/8" SAE Quick Disconnect Male O-Ring	—	RUS640940	—
-6AN Male to 5/16" SAE Quick Disconnect Male	—	RUS640930	—
<b>SAE Quick Disconnect Hose Ends</b>			
-6AN Straight Female to 3/8" Tube	—	—	RUS611203
-6AN 90° to 3/8" Tube	—	—	RUS611223
-6AN 90° Female to 5/16" Tube	—	—	RUS611273
<b>Ford</b>			
Return Side EFI x -6AN	RUS640870	—	RUS640873
Pressure Side EFI x -8AN	RUS640880	—	—
Pressure Side EFI x -6AN	RUS640900	—	RUS640903
<b>General Motors</b>			
M14 x 1.5 to -6 AN Flare	RUS640820	—	—
M16 x 1.5 to -6 AN Flare	RUS640830	—	—

### Aluminum Fuel Line Adapters

Special adapters are used to connect 3/8" or 1/2" aluminum tubing to -6AN or -8AN adapters. Crimp design prevents the requirement for tube flaring.



RUS639203

Description	Red/Blue Part No.	Black/Silver Part No.
-6 Female Swivel to 3/8" Line	RUS639200	RUS639203
-6 Male 37° to 3/8" Line	RUS639210	RUS639213
-8 Female Swivel to 1/2" Line	RUS639220	RUS639223
-8 Male 37° to 1/2" Line	RUS639230	RUS639233

### Fuel Pressure Take-Off Adapters

All adapters have 1/8" NPT port. Offered with red/blue or black anodized finishes.

Size	Red/Blue Part No.	Black Part No.
-4	RUS670290	—
-6	RUS670340	RUS670343
-8	RUS670350	RUS670353
-10	RUS670360	—



RUS670290

RUS670343

### Competition Fuel Filters

Billet aluminum, in-line filters for high-volume fuel systems have 40 micron disc elements. Available with polished, red and blue, or black anodized finishes.



Description	Polished Part No.	Red/Blue Part No.	Black Part No.
-6AN Male Ports, 3" L. x 1-1/4" Dia.	RUS650140	RUS650130	RUS650133
-8AN Male Ports, 3-1/4" L. x 1-1/4" Dia.	RUS650110	RUS650100	RUS650103

### Shut-Off Valves **NEW!**

Ideal for use as a fuel shut-off, billet aluminum valved assembly installs in-line. Offered in -8AN or -10AN sizing, valves include a corrosion-resistant, black anodized finish.

Part No.	Description
RUS650643	-8AN Shut-Off Valve
RUS650653	-10AN Shut-Off Valve



### Straight Swivel Coupler

Offered in black only.

Dash Size	Part No.
-6	RUS640003
-8	RUS640013
-10	RUS640023
-12	RUS640033



### Fuel Cell Bulkheads

Includes sealing washers and jam nuts. Offered in black only.

Dash Size	Part No.
-6	RUS670850
-8	RUS670860
-10	RUS670870
-12	RUS670880



### Allen Socket Pipe Plugs

Aluminum pipe plugs feature a black anodized finish.

Part No.	Description
RUS662033	1/8" NPT
RUS662043	1/4" NPT
RUS662053	3/8" NPT
RUS662063	1/2" NPT





### AN Flare to NPT Adapters

Offered with choice of blue or black anodized finishes.



Dash Size	NPT Size	Straight Blue	Straight Black	45° Blue	45° Black	90° Black
-6	1/8"	RUS660450	RUS660453	—	—	—
-6	1/4"	RUS660440	RUS660443	—	—	RUS660823
-6	3/8"	RUS660460	RUS660463	RUS662390	—	RUS660843
-6	1/2"	RUS670150	—	—	—	—
-8	3/8"	RUS660480	RUS660483	—	—	RUS660863
-8	1/2"	RUS660490	RUS660493	—	—	RUS660873
-10	3/8"	RUS670030	RUS670033	—	—	—
-10	1/2"	RUS660500	RUS660503	—	RUS660973	RUS660883
-12	1/2"	—	RUS660523	—	—	—

### Automatic Transmission Fittings

**RUS640520**

Hard-to-find -6AN to 1/4" NPSM fittings are designed to replace the OEM adapters in popular GM TH-350, TH-400, and 700R-4 automatic transmissions, while allowing popular -6AN fittings and hose to be used. Sold per pair, complete with sealing washers.



### Speed Bleeder

Patented bleeder valve has a spring-loaded, one-way ball and check valve. The stainless steel check ball opens to allow the old fluid and air out then closes automatically between pumps, preventing air from re-entering the line. Replaces original bleeder valve in caliper or wheel cylinder. Sold two per package.

Part No.	Thread	Overall Length
RUS639520	8mm x 1.25mm	24mm
RUS639530	5/16"-24	1"
RUS639540	1/4"-28	.940"
RUS639560	10mm x 1.0	35mm
RUS639570	7mm x 1.0	34mm
RUS639580	10mm x 1.5	30mm
RUS639590	3/8"-24	1.50"
RUS639610	10mm x 1.25	33mm
RUS639630	10mm x 1.0	33mm



### Speed Bleeder Bag

**RUS639500**

Speed Bleeder Bag catches fluid during brake bleeding, preventing messy spills. Includes 12-oz. capacity plastic bag and plastic tubing.



STREET LEGAL PERFORMANCE

### Blackwing Cold-Air Induction Systems

Quality injection-molded Blackwing cold-air induction systems provide improved air flow and performance, directly replacing the restrictive OEM air box. High-performance air box lids and smooth bellows may also be purchased separately.

Part No.	Description
SLP21046	Cold-Air Induction System, 1998-99 Camaro/Firebird LS1
SLP21047	Cold-Air Induction System, 2000-02 Camaro/Firebird LS1
SLP2110E	Cold-Air Induction System, Early Style, 1997-00 Corvette C5
SLP2110L	Cold-Air Induction System, Late Style, 2001-04 Corvette C5
SLP21121	Cold-Air Induction System, 2008-13 Corvette C6; 2006-13 Corvette Z06
<b>Related Components</b>	
SLP21044	Air Box Lid, 1998-99 Camaro/Firebird LS1
SLP21045	Air Box Lid, 2000-02 Camaro/Firebird LS1
SLP25017	Air Filter Cleaning Kit



### Spark Plug Socket

**SLP30102**

Special socket allows easier spark plug replacement in crowded GM "F" body engine compartments.



Matt Tomlinson



Mike Staley



## S-A Design Books

A full complement of technical books to help the beginner or the seasoned drag race enthusiast. Each softbound book is packed full of informative photos and illustrations.

SABSA160



SABSA343



Part No.	Description
<b>SABSA79</b>	Performance Ignition Systems, 144 Pgs.
<b>SABSA24</b>	David Vizard's How to Build Horsepower, 144 Pgs.
<b>SABSA26</b>	How to Build The Small Block Chevrolet, 144 Pgs.
<b>SABSA57</b>	How to Build Max Performance Chevy Small Blocks On A Budget, 160 Pgs.
<b>SABSA86</b>	How to Build High-Performance Chevy LS1/LS6 V8's, 160 Pgs.
<b>SABSA102</b>	How to Rebuild the Small Block Ford, 144 Pgs.
<b>SABSA113</b>	How to Build and Modify Rochester Quadrajet Carburetors, 128 Pgs.
<b>SABSA123</b>	Turbo: Real World High-Performance Turbocharger Systems, 160 Pgs.
<b>SABSA135</b>	Engine Management Advanced Tuning, 128 Pages
<b>SABSA147</b>	How to Rebuild GM LS-Series Engines, 152 Pgs.
<b>SABSA155</b>	How to Rebuild 4.6-/5.4-L Ford Engines, 144 Pages
<b>SABSA156</b>	How to Swap GM LS-Series Engines into Almost Anything, 144 Pgs.
<b>SABSA160</b>	Automotive Wiring and Electrical Systems, 144 Pgs.
<b>SABSA161</b>	Designing and Tuning High-Performance Fuel Injection Systems, 128 Pages
<b>SABSA162</b>	Ford 429/460 Engines How to Rebuild, 144 Pages
<b>SABSA170</b>	High Performance Differentials, Axles and Drivelines, 144 Pgs.
<b>SABSA180</b>	How to Supercharge and Turbocharge GM LS Engines, 144 Pgs.
<b>SABSA183</b>	How to Build Max-Performance Ford FE Engines, 144 Pgs.
<b>SABSA186</b>	How to Rebuild and Modify GM Turbo 400 Transmissions, 144 Pgs.
<b>SABSA200</b>	How to Rebuild Pontiac V-8s, 144 Pages
<b>SABSA204</b>	Performance Automotive Engine Math, 160 Pages
<b>SABSA215</b>	David Vizard's How to Port and Flow Test Cylinder Heads, 160 Pgs.
<b>SABSA216</b>	How to Super Tune and Modify Holley Carburetors, 144 Pgs.
<b>SABSA227</b>	How to Rebuild and Modify Ford C-4 and C-6 Automatic Transmissions, 144 Pgs.
<b>SABSA249</b>	Ford Differentials: How to Rebuild The 8.8" and 9", 144 Pgs.

Part No.	Description
<b>SABSA251</b>	Modern Engine Blueprinting Techniques: A Practical Guide to Precision Engine Building, 192 Pages
<b>SABSA252</b>	Ford 351 Cleveland Engines: How To Build for Max Performance, 144 Pages
<b>SABSA255</b>	How To Use and Upgrade to GM Gen. III LS Powertrain Control Systems, 144 Pgs.
<b>SABSA279</b>	How To Rebuild And Modify Ford AOD Transmissions 144 Pgs.
<b>SABSA310</b>	GM Differentials: How To Rebuild The 10- and 12-Bolt, 144 Pgs.
<b>SABSA311</b>	David Vizard's How To Build Max Performance Chevy Big Blocks On A Budget, 144 Pgs.
<b>SABSA326</b>	How To Rebuild and Modify GM Turbo 350 Transmissions, 144 Pages
<b>SABSA330</b>	Holley Carburetors: How To Rebuild, 144 Pgs.
<b>SABSA343</b>	Weld Like A Pro Beginning To Advanced Techniques, 144 Pgs.
<b>SABSA345</b>	Automotive Wiring And Electrical Systems, Vol. 2: Projects, 144 Pgs.
<b>SABSA413</b>	LS Gen IV Engines 2005 - Present: How to Build Max Performance, 144 Pages
<b>SABSA411</b>	How To Swap GM LT-Series Engines Into Almost Anything, 144 Pgs.
<b>SABSA439</b>	How To Rebuild 2003-Present Hemi Engines, 144 Pgs.
<b>SABSA456</b>	How To Build Killer Chevy Small Block Engines, 144 Pgs.
<b>SABSA462</b>	High Performance Automotive Cooling Systems, 128 Pgs.
<b>SABSA499</b>	GM 4L80E Transmissions: How to Rebuild and Modify, 128 Pages <b>NEW!</b>
<b>SABSA506</b>	Ford Mustang 2011-14: How to Build and Modify, 176 Pages <b>NEW!</b>
<b>SABSA507</b>	Ford 429/460 Engines: How to Build Max-Performance, 160 Pages <b>NEW!</b>
<b>SABSA533</b>	High Performance Cams & Valvetrain: Theory, Technology, and Selection, 192 Pages <b>NEW!</b>
<b>SABSA545</b>	Ford Coyote Engines: How to Build Max Performance, 160 Pages <b>NEW!</b>



## X4 Power Flash Programmer

Superior to previous tuning devices, the X4 is fully pre-loaded with dyno-proven tune files for increased horsepower and torque. Unit features an extra-large, full-color LCD screen that can display a wide array of information. Programming is as easy as 1-2-3. Simply plug the OBDII connector into the OBDII port, select the pre-loaded tune file using the menu and within minutes, the X4 has re-programmed the vehicle. Programmer also incorporates high-speed datalogging/monitoring, dual analog inputs, USB interface cable, built-in Wifi for easy updates, storage for up to 10 custom tunes, the ability to read/clear DTC trouble codes, and easy restoration back to stock.



Part No.	Description
<b>SCT7015</b>	X4 Ford Programmer, All 1996-2017 Ford, Gas or Diesel
<b>SET7015PEO</b>	X4 Programmer, All 2011-2019 Ford F250/F350/F450 6.7 Diesel; 2014-20 Ford Gas, 50-State Legal <b>NEW!</b>
<b>SCT7215</b>	X4 Chrysler/Dodge Programmer, All 2010-14 Chrysler/Dodge, Gas Only
<b>SCT7416</b>	X4 GM Programmer, All 1999-2016 Chevy/GMC, Gas or Diesel

## Livewire TS+ Performance Programmer and Monitor

Fully redesigned programmer features a 4" color touchscreen that displays dyno-proven custom tunes for increased horsepower and torque. The Livewire TS+ delivers increased throttle response, firmer shifts and improved fuel mileage. Unit additionally includes rear view camera input, built-in performance calculator, high speed data logging/monitoring, user adjustable tune options, user adjustable warnings/alerts, windshield mount, built-in Wifi for easy updates, storage for up to 10 custom tunes, switch on-the-fly, and the ability to read and clear trouble DTC codes.



Part No.	Application
<b>SCT5015P</b>	All 1996-2017 Ford (Gas or Diesel)





## 2024-25 DRAG RACING

### Livewire Vision Performance Monitor for Ford SCT5015PWD **NEW!**

An affordable, effective method of data logging 1996-2021 OBDII compliant Fords, Livewire Vision features a 4" touchscreen that allows monitoring real-time performance data including 1/4" mile, 0-60 elapsed time, etc. along with playback capability. Unit additionally includes the ability to read and delete trouble codes.



NOTE: Unit is a monitor only and does not have tuning capabilities.

### Big Air Ford Mass Air Meters

SCT's Big Air mass air meters are ideal for modified or custom tuned Ford applications where the OEM unit limits increased air flow. MAF meters are engineered to offer OEM-quality calibration for superior performance and reliability. Suitable for blow or draw-through applications. The Big Air BA5000 is engineered as a direct replacement for 2005-up Mustang.



Part No.	Description
<b>SCTBA-2600</b>	Ford 90mm, Supports Up to 625 Centrifugal/700 Roots RWHP
<b>SCTBA-3000</b>	Ford 90mm, Supports Up to 725 Centrifugal/825 Roots RWHP
<b>SCTBA-5000*</b>	Ford Slot Style, Supports Up to 725 Centrifugal/825 Roots RWHP

\* 2005-up Ford Mustang replacement.



### Titan Head Gaskets ICS Titan Head Gaskets

The ICS Titan head gaskets feature integral combustion seals and built-in coolant seals, eliminating the need for O-rings and sealant. Strong enough for extreme boost or nitrous. Sold each.



### Titan Copper Head Gaskets

Titan copper head gaskets combine great strength with built-in precision offset fluid seals. Titan copper head gaskets require that the block or cylinder head be O-ringed. O-ring wire must be purchased separately. Sold each.



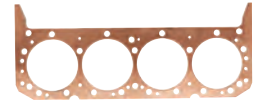
Description	Gasket Bore	Thk.	Titan Part No.	ICS Titan Part No.
<b>Chevy</b>				
Small Block 265-400	4.060"	.043"	<b>SCET110643</b>	<b>SCES110643</b>
Small Block 265-400	4.060"	.062"	<b>SCET110662</b>	<b>SCES110662</b>
Small Block 265-400	4.155"	.050"	<b>SCET111550LT</b>	—
Small Block 265-400	4.155"	.043"	<b>SCET111543</b>	<b>SCES111543</b>
Small Block 265-400	4.155"	.050"	—	<b>SCES111550</b>
Small Block 265-400	4.200"	.043"	<b>SCET112043</b>	<b>SCES112043</b>
Small Block 265-400	4.200"	.050"	<b>SCET112050</b>	<b>SCES112050</b>
Small Block 265-400	4.200"	.062"	<b>SCET112062</b>	<b>SCES112062</b>
Small Block 265-400	4.200"	.072"	—	<b>SCES112072</b>
Small Block Gen. III/IV LS, LH Side	4.160"	.050"	<b>SCET191650L</b>	<b>SCES191650L</b>
Small Block Gen. III/IV LS, RH Side	4.160"	.050"	<b>SCET191650R</b>	<b>SCES191650R</b>
Small Block Gen. III/IV LS LH Side	4.160"	.060"	—	<b>SCES191662L</b>
Small Block Gen. III/IV LS RH Side	4.160"	.060"	—	<b>SCES191662R</b>
Small Block Gen. III/IV LS, LH Side	4.160"	.062"	<b>SCET191662L</b>	—
Small Block Gen. III/IV LS, RH Side	4.160"	.062"	<b>SCET191662R</b>	—
Small Block Gen. III/IV LS, LH Side	4.200"	.062"	—	<b>SCES192062L</b>
Small Block Gen. III/IV LS, RH Side	4.200"	.062"	—	<b>SCES192062R</b>
Big Block Mk. IV 396-454	4.320"	.043"	<b>SCET133243</b>	—
Big Block Mk. IV 396-454	4.380"	.043"	<b>SCET133843</b>	—
Big Block Mk. IV 396-454	4.380"	.062"	<b>SCET133862</b>	—
Big Block Mk. IV 396-454	4.520"	.043"	<b>SCET135243</b>	<b>SCES135243</b>
Big Block Mk. IV 396-454	4.520"	.062"	<b>SCET135262</b>	<b>SCES135262</b>
Big Block Mk. IV 396-454	4.570"	.062"	<b>SCET135762</b>	<b>SCES135762</b>
Big Block Mk. IV 396-454	4.520"	.080"	—	<b>SCES135280</b>
Big Block Mk. IV 396-454	4.570"	.043"	<b>SCET135743</b>	<b>SCES135743</b>
Big Block Mk. IV 396-454	4.630"	.043"	<b>SCET136243</b>	<b>SCES136243</b>
Big Block Mk. IV 396-454	4.630"	.050"	<b>SCET136250</b>	<b>SCES136250</b>
Big Block Mk. IV 396-454	4.630"	.062"	<b>SCET136262</b>	<b>SCES136262</b>
Big Block Mk. IV 396-454	4.630"	.080"	<b>SCET136280</b>	<b>SCES136280</b>
Big Block Gen. V/VI 454-572	4.520"	.043"	<b>SCET145243</b>	—
Big Block Gen. V/VI 454-572	4.570"	.050"	<b>SCET145750</b>	—
<b>Chrysler</b>				
Small Block 340-360 LH Side	4.060"	.040"	—	<b>SCES890643L</b>
Small Block 340-360 RH Side	4.060"	.040"	—	<b>SCES890643R</b>
Small Block 340-360 LH Side	4.155"	.043"	<b>SCET691543L</b>	—
Small Block 340-360 RH Side	4.155"	.043"	<b>SCET691543R</b>	—
Big Block 383-440	4.380"	.043"	<b>SCET643843</b>	—

Description	Gasket Bore	Thk.	Titan Part No.	ICS Titan Part No.
<b>Ford</b>				
Small Block 260-351W LH Side	4.060"	.040"	—	<b>SCES360643L</b>
Small Block 260-351W RH Side	4.060"	.040"	—	<b>SCES360643R</b>
Small Block 260-351W LH Side	4.060"	.043"	<b>SCET360643L</b>	—
Small Block 260-351W RH Side	4.060"	.043"	<b>SCET360643R</b>	—
Small Block 260-351W LH Side	4.060"	.050"	—	<b>SCES360650L</b>
Small Block 260-351W RH Side	4.060"	.050"	—	<b>SCES360650R</b>
Small Block 260-351W LH Side	4.060"	.062"	—	<b>SCES360662L</b>
Small Block 260-351W RH Side	4.060"	.062"	—	<b>SCES360662R</b>
Small Block 260-351W LH Side	4.155"	.030"	<b>SCET361543L</b>	—
Small Block 260-351W RH Side	4.155"	.030"	<b>SCET361543R</b>	—
Small Block 260-351W LH Side	4.155"	.040"	—	<b>SCES361543L</b>
Small Block 260-351W RH Side	4.155"	.040"	—	<b>SCES361543R</b>
Small Block 260-351W LH Side	4.155"	.050"	—	<b>SCES361550L</b>
Small Block 260-351W RH Side	4.155"	.050"	—	<b>SCES361550R</b>
Small Block 260-351W LH Side	4.155"	.060"	<b>SCET361562L</b>	—
Small Block 260-351W RH Side	4.155"	.060"	<b>SCET361562R</b>	—
R302/Yates C3 LH Side	4.060"	.043"	<b>SCET390643L</b>	—
R302/Yates C3 RH Side	4.060"	.043"	<b>SCET390643R</b>	—
C302/Yates LH Side	4.060"	.043"	<b>SCET391543L</b>	—
C302/Yates RH Side	4.060"	.043"	<b>SCET391543R</b>	—
351C LH Side	4.155"	.060"	—	<b>SCES521562L</b>
351C RH Side	4.155"	.060"	—	<b>SCES521562R</b>
Big Block 460 LH Side	4.400"	.043"	<b>SCET354443L</b>	—
Big Block 460 RH Side	4.400"	.043"	<b>SCET354443R</b>	—
Big Block 460 LH Side	4.520"	.093"	—	<b>SCES355293L</b>
Big Block 460 RH Side	4.520"	.093"	—	<b>SCES355293R</b>
<b>Honda</b>				
B-18	3.250"	.043"	—	<b>SCES913843</b>
<b>Pontiac</b>				
Pontiac 400-455	4.380"	.050"	—	<b>SCES283850</b>



## Pro Copper Head Gaskets

Made from C-1100 ASTM B152-92 copper sheet, annealed to Rockwell F-32. Skin packaged. Sold individually. SCE recommends using 304 stainless steel wire to properly O-ring cylinder heads and block. O-rings need not be changed when installing new head gaskets. See following page for stainless steel wire, purchased separately.



Part No.	Description	Gasket Bore	Thickness
<b>Small Block Chevy</b>			
<b>SCEP110632</b>	Small Block 350	4.060"	.032"
<b>SCEP110643</b>	Small Block 350	4.060"	.043"
<b>SCEP110650</b>	Small Block 350	4.060"	.051"
<b>SCEP110662</b>	Small Block 350	4.060"	.062"
<b>SCEP110680</b>	Small Block 350	4.060"	.080"
<b>SCEP111532*</b>	Small Block 400	4.155"	.032"
<b>SCEP111543*</b>	Small Block 400	4.155"	.043"
<b>SCEP111550*</b>	Small Block 400	4.155"	.050"
<b>SCEP111562*</b>	Small Block 400	4.155"	.062"
<b>SCEP12043*</b>	Small Block 400	4.200"	.043"
<b>SCEP12050*</b>	Small Block 400	4.200"	.050"
<b>SCEP12062*</b>	Small Block 400	4.200"	.062"
<b>SCEP191662L</b>	Small Block Gen. III/IV LS, Left Side	4.160"	.062"
<b>SCEP191662R</b>	Small Block Gen. III/IV LS, Right Side	4.160"	.062"
<b>Big Block Chevy</b>			
<b>SCEP133232</b>	Mark IV 396-454	4.320"	.032"
<b>SCEP133243</b>	Mark IV 396-454	4.320"	.043"
<b>SCEP133250</b>	Mark IV 396-454	4.320"	.050"
<b>SCEP133262</b>	Mark IV 396-454	4.320"	.062"
<b>SCEP133843</b>	Mark IV 396-454	4.380"	.043"
<b>SCEP133850</b>	Mark IV 396-454	4.380"	.050"
<b>SCEP133862</b>	Mark IV 396-454	4.380"	.062"
<b>SCEP133880</b>	Mark IV 396-454	4.380"	.080"
<b>SCEP134443</b>	Mark IV 396-454	4.440"	.043"
<b>SCEP135243</b>	Mark IV 396-454	4.520"	.043"
<b>SCEP135250</b>	Mark IV 396-454	4.520"	.050"
<b>SCEP135262</b>	Mark IV 396-454	4.520"	.062"
<b>SCEP135280</b>	Mark IV 396-454	4.520"	.080"
<b>SCEP135743</b>	Mark IV 396-454	4.570"	.043"
<b>SCEP135750</b>	Mark IV 396-454	4.570"	.050"
<b>SCEP135762</b>	Mark IV 396-454	4.570"	.062"
<b>SCEP135780</b>	Mark IV 396-454	4.570"	.080"
<b>SCEP136243</b>	Mark IV 396-454	4.630"	.043"
<b>SCEP136250</b>	Mark IV 396-454	4.630"	.050"
<b>SCEP136262</b>	Mark IV 396-454	4.630"	.062"
<b>SCEP136280</b>	Mark IV 396-454	4.630"	.080"
<b>SCEP145243</b>	Gen. 6 454-502	4.520"	.043"
<b>SCEP634762</b>	Rodeck/AJPE 481X	4.470"	.062"
<b>SCEP745262</b>	Rodeck/AJPE 481X	4.520"	.062"

\* SB Chevy 400 gaskets do not have steam holes between cylinders.

Part No.	Description	Gasket Bore	Thickness
<b>Small Block Chrysler 273-360</b>			
<b>SCEP690643L</b>	LH Side	4.060"	.043"
<b>SCEP690643R</b>	RH Side	4.060"	.043"
<b>Big Block Chrysler 383-440</b>			
<b>SCEP643850</b>	Big Block Wedge	4.380"	.050"
<b>SCEP634750</b>	BAE Fathead/AJPE Musclehead	4.470"	.050"
<b>SCEP634762</b>	BAE Fathead, AJPE Musclehead	4.470"	.062"
<b>SCEP634780</b>	BAE Fathead, AJPE Musclehead	4.470"	.080"
<b>Small Block Ford 260-351W</b>			
<b>SCEP360643L</b>	260-351W LH Side	4.060"	.043"
<b>SCEP360643R</b>	260-351W RH Side	4.060"	.043"
<b>SCEP360650L</b>	260-351W LH Side	4.060"	.050"
<b>SCEP360650R</b>	260-351W RH Side	4.060"	.050"
<b>SCEP360662L</b>	260-351W, Left Side	4.060"	.062"
<b>SCEP360662R</b>	260-351W, Right Side	4.060"	.062"
<b>SCEP361543L</b>	260-351W LH Side	4.155"	.043"
<b>SCEP361543R</b>	260-351W RH Side	4.155"	.043"
<b>SCEP361562L</b>	260-351W, Left Side	4.155"	.062"
<b>SCEP361562R</b>	260-351W, Right Side	4.155"	.062"
<b>SCEP361550L</b>	260-351W, Left Side	4.160"	.050"
<b>SCEP361550R</b>	260-351W, Right Side	4.160"	.050"
<b>SCEP361580L</b>	260-351W, Left Side	4.160"	.080"
<b>SCEP361580R</b>	260-351W, Right Side	4.160"	.080"
<b>SCEP391580L</b>	Yates/Boss 302, Left Side	4.155"	.080"
<b>SCEP391580R</b>	Yates/Boss 302, Right Side	4.155"	.080"
<b>Big Block Ford 429-460</b>			
<b>SCEP354443L</b>	Big Block Ford 429-460, LH Side	4.440"	.043"
<b>SCEP354443R</b>	Big Block Ford 429-460, RH Side	4.440"	.043"
<b>SCEP354462L</b>	Big Block Ford 429-460, LH Side	4.440"	.062"
<b>SCEP354462R</b>	Big Block Ford 429-460, RH Side	4.440"	.062"
<b>SCEP375262L</b>	Big Block Ford Hemi, LH Side	4.520"	.062"
<b>SCEP375262R</b>	Big Block Ford Hemi, RH Side	4.520"	.062"
<b>SCEP356243L</b>	Big Block Ford 429-460, LH Side	4.630"	.043"
<b>SCEP356243R</b>	Big Block Ford 429-460, RH Side	4.630"	.043"

## O-Ring Wire

SCE recommends 304 stainless wire to properly O-ring cylinder heads and block. O-rings do not need to be changed when installing new head gaskets.



Part No.	Description
<b>SCE31541</b>	0.041" 304 Stainless Wire, 15' Roll
<b>SCE31542</b>	0.041" Wire and Installation Kit

## Vulcan Cut-Ring Head Gaskets

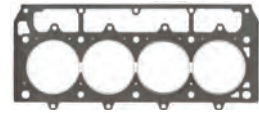
The Vulcan gaskets from SCE combine the sealing qualities of composite gaskets with ability to bite into the cylinder head like a stainless steel gasket, eliminating any machining or unnecessary sealants. Designed for use with engines up to 16:1 compression, 35 lbs. supercharged/turbo forced induction or up to 250 hp shot of nitrous oxide. Sold each unless noted.



Part No.	Description	Bore	Thickness
<b>Small Block Chevy Gen. I/II - Sold Each</b>			
<b>SCECR111239</b>	Small Block 265-400	4.125"	.039"
<b>SCECR111251</b>	Small Block 265-400	4.125"	.051"
<b>SCECR111259</b>	Small Block 265-400	4.125"	.059"
<b>SCECR112039</b>	Small Block 265-400	4.200"	.039"
<b>SCECR112051</b>	Small Block 265-400	4.200"	.051"
<b>SCECR112059</b>	Small Block 265-400	4.200"	.059"



# 2024-25 DRAG RACING



## Vulcan Cut-Ring Head Gaskets (Cont.)

Part No.	Description	Bore	Thickness
<b>GM LSX Series - Sold Each</b>			
<b>SCECR199959L</b>	Left Hand Side	3.977"	.059"
<b>SCECR199959R</b>	Right Hand Side	3.977"	.059"
<b>SCECR190559L</b>	Left Hand Side	4.056"	.059"
<b>SCECR190559R</b>	Right Hand Side	4.056"	.059"
<b>SCECR191559L</b>	Left Hand Side	4.150"	.059"
<b>SCECR191559R</b>	Right Hand Side	4.150"	.059"
<b>SCECR192039L</b>	Left-Hand Side	4.200"	.039"
<b>SCECR192039R</b>	Right-Hand Side	4.200"	.039"
<b>SCECR191759L</b>	Left Hand Side	4.174"	.059"
<b>SCECR191759R</b>	Right Hand Side	4.174"	.059"
<b>SCECR192051L</b>	Left Hand Side	4.200"	.051"
<b>SCECR192051R</b>	Right Hand Side	4.200"	.051"
<b>SCECR192059L</b>	Left Hand Side	4.200"	.059"
<b>SCECR192059R</b>	Right Hand Side	4.200"	.059"

Part No.	Description	Bore	Thickness
<b>GM LS Series- Sold As A Pair</b>			
<b>SCECR200559</b>	GM LS Series, Pair	4.056"	.059"
<b>SCECR201559</b>	GM LS Series, Pair	4.150"	.059"
<b>GM LT Series - Sold As A Pair</b>			
<b>SCECR271055</b>	LT1/LT4 6.2L 2014-Up	4.100"	.055"
<b>SCECR271555</b>	LT1/LT4 6.2L, 2014-Up	4.150"	.055"
<b>SCECR272055</b>	LT1/LT4 6.2L, 2014-Up	4.200"	.055"
<b>Ford 5.0L Coyote</b>			
<b>SCECR476739L</b>	Left Hand Side	4.200"	.055"
<b>SCECR476739R</b>	Right Hand Side	4.200"	.055"
<b>Ford 5.2L Voodoo</b>			
<b>SCECR477139L</b>	Left Hand Side	3.701"	.039"
<b>SCECR477139R</b>	Right Hand Side	3.701"	.039"

## MLS Spartan Head Gaskets

Spartan series head gaskets combine multi-layer, stainless steel construction with a proprietary, fluid sealant coating that is applied in a two-step process after the gasket is formed and stress-relieved, creating the ability to seal up cylinder head or block surfaces with up to 60 RA. No additional sealant should be used. Sold each.



Part No.	Description	Bore	Thickness
<b>American Motors</b>			
<b>SCEM292539</b>	AMC 390-401	4.250"	.039"
<b>Small Block Chevy</b>			
<b>SCEM110339</b>	SB Chevy	4.035"	.039"
<b>SCEM110628</b>	SB Chevy	4.067"	.027"
<b>SCEM110639</b>	SB Chevy	4.067"	.039"
<b>SCEM110639GS</b>	SB Chevy	4.067"	.039"
<b>SCEM110651</b>	SB Chevy	4.067"	.051"
<b>SCEM110651GS</b>	SB Chevy	4.067"	.051"
<b>SCEM111039</b>	SB Chevy	4.103"	.039"
<b>SCEM111351</b>	SB Chevy	4.134"	.051"
<b>SCEM111728</b>	SB Chevy	4.174"	.027"
<b>SCEM111739</b>	SB Chevy	4.174"	.039"
<b>SCEM111751GS</b>	SB Chevy	4.174"	.051"
<b>SCEM112139</b>	SB Chevy	4.213"	.039"
<b>SCEM112151</b>	SB Chevy	4.213"	.051"
<b>SCEM112167</b>	SB Chevy	4.213"	.067"
<b>Small Block Chevy Gen. III/IV/V LS/LT</b>			
<b>SCEM209439</b>	LS	3.945"	.039"
<b>SCEM209451</b>	LS	3.945"	.051"
<b>SCEM201039</b>	LS	4.099"	.039"
<b>SCEM201051</b>	LS	4.099"	.051"
<b>SCEM271051GS</b>	LT1/LT4	4.100"	.051"
<b>SCEM191251L</b>	LSX, Left Hand Side	4.123"	.051"
<b>SCEM191251R</b>	LSX, Right Hand Side	4.123"	.051"
<b>SCEM201339</b>	LS	4.130"	.039"
<b>SCEM201351</b>	LS	4.130"	.051"
<b>SCEM271551GS</b>	LT1/LT4	4.150"	.051"
<b>SCEM201651</b>	LS	4.160"	.051"
<b>SCEM201551</b>	LS7	4.162"	.051"
<b>SCEM192051L</b>	Left Hand Side	4.201"	.051"
<b>SCEM192051R</b>	Right Hand Side	4.201"	.051"

Part No.	Description	Bore	Thickness
<b>Big Block Chevy</b>			
<b>SCEM133728</b>	BB Chevy	4.375"	.027"
<b>SCEM133739</b>	BB Chevy	4.375"	.039"
<b>SCEM133751</b>	BB Chevy	4.375"	.051"
<b>SCEM135428</b>	BB Chevy	4.540"	.027"
<b>SCEM135439</b>	BB Chevy	4.540"	.039"
<b>SCEM145439</b>	BB Chevy for V/VI	4.540"	.039"
<b>SCEM135451</b>	BB Chevy	4.540"	.051"
<b>SCEM143739</b>	BB Chevy Gen. V/VI	4.375"	.039"
<b>SCEM135475</b>	BB Chevy	4.542"	.074"
<b>SCEM136328</b>	BB Chevy	4.630"	.027"
<b>SCEM136339</b>	BB Chevy	4.630"	.039"
<b>SCEM146339</b>	BB Chevy Gen. V/VI	4.630"	.039"
<b>SCEM136345</b>	BB Chevy	4.630"	.045"
<b>SCEM136351</b>	BB Chevy	4.630"	.051"
<b>SCEM136359</b>	BB Chevy	4.630"	.059"
<b>Small Block Chrysler 340-360</b>			
<b>SCEM690839</b>	Small Block "LA"	4.080"	.039"
<b>SCEM691239</b>	Small Block "LA"	4.126"	.039"
<b>Big Block Chrysler 383-440</b>			
<b>SCEM643839</b>	BB Chrysler	4.380"	.039"
<b>Small Block Ford 302-351W</b>			
<b>SCEM360439</b>	SB Ford	4.048"	.039"
<b>SCEM361039</b>	SB Ford	4.099"	.039"
<b>SCEM361051GS</b>	SB Ford	4.100"	.051"
<b>SCEM361539GS</b>	SB Ford	4.155"	.039"
<b>Ford Modular</b>			
<b>SCEM466339VL</b>	4.6/5.4L 3V '05-10, Left Side	3.630"	.039"
<b>SCEM466339VR</b>	4.6/5.4L 3V '05-10, Right Sid	3.630"	.039"
<b>Big Block Ford 429-460</b>			
<b>SCEM354039</b>	BB Ford	4.400"	.039"
<b>Big Block Ford "FE" 390-428</b>			
<b>SCEM343239</b>	BB Ford "FE"	4.325"	.039"
<b>Big Block Ford 429-460</b>			
<b>SCEM355039</b>	BB Ford	4.500"	.039"

Note: Part numbers with GS suffix indicate "Gas Stopper" feature for increased sealing capability in higher horsepower applications





## Accu-Seal "E" Intake Gaskets

Part No.	Description	Port Type	Thk.
<b>SB Chevy 265-400</b>			
<b>SCE11119</b>	Vortec	Tapered	.062"
<b>SCE11128</b>	Pro Action/RHS 14°	Large Port, 1.30" x 2.24"	1/16"
<b>SCE21124</b>	Pro Action/RHS 14°	Large Port, 1.36" x 2.19"	1/16"
<b>BB Chevy 396-454</b>			
<b>SCE113104</b>	Dart "Big M"	Rec. Port, 1.72" x 2.75"	1/16"
<b>SCE113115*</b>	Dart 360	Large Rec. Port, 1.81" x 2.50"	1/16"
<b>SCE113116*</b>	Dart 360	Large Rec. Port, 1.81" x 2.50"	1/8"
<b>SCE118101</b>	Dart Big Chief/Brodix Big Duke	Large Rec. Port, 1.84" x 2.69"	1/16"
<b>SCE118104</b>	Dart Big Chief/Brodix Big Duke	Large Oval Port, 1.95" x 2.65"	1/16"
<b>SCE118106</b>	Dart Big Chief/Brodix Big Duke	Large Rec. Port, 1.87" x 2.42"	1/8"
<b>BB Chrysler 383-440</b>			
<b>SCE264102</b>	Max Wedge	Large Port, 1.37" x 2.67"	1/16"
<b>BB Ford 429-460</b>			
<b>SCE135104</b>	Ford Racing/Trick Flow A460	Large Port, 1.86" x 2.52"	1/16"

\*No top bolt hole

## Accu-Seal "E" Oil Pan Gaskets

Premium Accu-Seal "E" oil pan gaskets are .090" thick and have exceptional sealing qualities.



Part No.	Description
<b>SCE111090</b>	Small Block Chevy, 1975-79 LH Dipstick
<b>SCE111093</b>	Small Block Chevy "Rocket" Block
<b>SCE111094</b>	Small Block Chevy Bowtie Block, .062" Thick <b>NEW!</b>
<b>SCE113090</b>	Big Block Chevy Mark IV
<b>SCE113091</b>	KB Olds
<b>SCE113093</b>	Donovan 700, Fuel Resistant
<b>SCE129090</b>	American Motors 304-401
<b>SCE211098</b>	GM "Rocket" Block <b>NEW!</b>
<b>SCE228090</b>	Pontiac 400-455, One-Pc. Molded Silicone <b>NEW!</b>



## Accu-Seal "E" Rear Main Seals

Part No.	Description
<b>SCE11104</b>	Small Block Chevy 400, for Align Honed Block, 2-Pc. <b>NEW!</b>
<b>SCE11105</b>	Small Block Chevy, 1957-74, 2-Pc.
<b>SCE11305</b>	Big Block Chevy, 2 Pc. Silicone
<b>SCE12905</b>	American Motors 360-401 <b>NEW!</b>
<b>SCE21104*</b>	Small Block Chevy "Rocket" Block, 2.841" OD
<b>SCE22804</b>	Pontiac 301-400, 1959-81, 3" Viton
<b>SCE22805</b>	Pontiac 455, 1970-76, 3.25" Viton
<b>SCE26605*</b>	Big Block Chrysler "B"/"RB" 383-440, 426 Hemi

\*Accu-Seal "Pro" seal.

## Timing Cover, Water Pump and Fuel Pump Gasket Sets

Includes one each of timing cover, water pump, and fuel pump gaskets.

Part No.	Description
<b>SCE11100</b>	Small Block Chevy 265-400
<b>SCE11103*</b>	Small Block Chevy 265-400
<b>SCE11300</b>	Big Block Chevy 396-454



\*Includes addition of front crankshaft seal.

## Pro Copper Exhaust Gaskets

Constructed from dead-soft copper, gaskets are very durable and will not blow out. Gaskets utilize an embossed design and include a raised sealing bead. Sold per pair.



Part No.	Port Type
<b>Small Block Chevy 265-400</b>	
<b>SCE4011</b>	Round 1.50" Dia.
<b>SCE4019</b>	1.625" Dia. Round Ports
<b>SCE4111</b>	18° Cyl. Heads
<b>SCE4211</b>	Square 1.50" x 1.437"
<b>SCE4219</b>	GM LS1/LS6, 2.130" Dia. <b>NEW!</b>
<b>SCE4311</b>	Dynomax/Oval
<b>SCE4611</b>	"D" Port/LT-1/LT-4
<b>SCE4119</b>	Chevy LS1/LS6/LS7, 1.750" Port

<b>Big Block Chevy 396-454</b>	
<b>SCE4013</b>	Round 1.875" Dia.
<b>SCE4113</b>	Std. Square/1.75" x 1.75"
<b>SCE4213</b>	Lg. Round/2.275" Dia.
<b>SCE4313</b>	Lg. Round/2.050" Dia.
<b>SCE18186</b>	Round 2.385" Dia.
<b>Small Block Chrysler 273-360</b>	
<b>SCE4069</b>	All 4bbl. Thru 1990
<b>Big Block Chrysler 383-440</b>	
<b>SCE4064</b>	1.700" x 1.475" Inc., Max Wedge
<b>SCE4164</b>	Stock, 1.625" x 1.125"
<b>SCE4263</b>	BAE "Fathead" 6, 2.450" x 2.050" D-Port
<b>SCE4266</b>	426 Street Hemi

Part No.	Port Type
<b>Small Block Ford 289-351W</b>	
<b>SCE4036</b>	Windsor Head
<b>Ford Modular</b>	
<b>SCE4046</b>	4.6L SOHC
<b>Big Block Ford "FE" 390-428</b>	
<b>SCE4034</b>	390-428 Comet/Fairlane
<b>SCE4134</b>	352-390 Light Truck
<b>Big Block Ford 429-460</b>	
<b>SCE4035</b>	Oval
<b>SCE4135</b>	Large Square Port/1988-90 EFI
<b>SCE4235</b>	460 EFI, 1990-93
<b>Oldsmobile 350-455</b>	
<b>SCE4079</b>	350-455
<b>Pontiac 400-455</b>	
<b>SCE4028</b>	Ram Air IV/HO/SD
<b>SCE4128</b>	"D" Port

## Water Pump Gaskets

Water pump gaskets with steel shim carrier. Pack of 2.

Part No.	Application
<b>SCE21101</b>	Small Block Chevy
<b>SCE21301</b>	Big Block Chevy



## Thermostat Housing Gaskets **NEW!**

Part No.	Description
<b>SCE11108</b>	SB/BB Chevy; Pontiac V8
<b>SCE13608</b>	SB Ford 289-351W
<b>SCE21108</b>	SB/BB Chevy, Reusable Molded Silicone



## Holley Fuel Bowl/Metering Block Gaskets **NEW!**

Part No.	Description
<b>SCE358</b>	Fuel Bowl Gaskets, 2300/4150/4160, 2-Pack
<b>SCE370</b>	Metering Block Gaskets, 4150-4500, 2-Pack



## Ford 9" Differential Gasket

**SCE282 NEW!**

Reusable, steel core gasket fits all Ford 9" rears.





## 2024-25 DRAG RACING

### Pro Copper Collector Gaskets

Embossed dead-soft copper gaskets will never blow out.

Part No.	Description
<b>SCE4250</b>	2-1/2" Dia.
<b>SCE4300</b>	3" Dia.
<b>SCE4350</b>	3-1/2" Dia.



### Turbo Gaskets

Part No.	Description
<b>SCE4150</b>	Wastegate Gasket, 1-1/2" I.D., 2-Bolt
<b>SCE9428</b>	T3/T4 Exhaust Flange Gasket, 2.600" x 1.850"
<b>SCE9452</b>	T4 Flange Gasket



### Carburetor Base Gaskets

Sold each or in packs of ten.

SCE355-1

Description	Each Part No.	10-Pack Part No.
Holley 4BBL, Open	<b>SCE354-1</b>	<b>SCE354</b>
Holley 4BBL, 4-Hole	<b>SCE355-1</b>	<b>SCE355</b>
Holley 4BBL, 4-Hole, 1-11/16" Bores	<b>SCE355-2</b>	—
Rochester Q-Jet 4BBL, 4-Hole	<b>SCE356-1</b>	—
Holley 4500 Dominator, 4-Hole	—	<b>SCE3582</b>
Holley 4500 Dominator, Open	<b>SCE3583-1</b>	<b>SCE3583</b>

### Supercharger Gaskets

Part No.	Description
<b>SCE329020</b>	6-71 Base Gasket
<b>SCE329030</b>	8-71 Base Gasket
<b>SCE329040</b>	14-71 Base Gasket, 10-Bolt
<b>SCE329041</b>	14-71 Base/Kobelco Gasket
<b>SCE329100</b>	6-71/8-71 Inlet Gasket
<b>SCE329120</b>	6-71/8-71 Inlet Gasket with Screen
<b>SCE329140</b>	14-71 Inlet Gasket



### Dyno-Pak Bulk Gasket Sets

Packaged for the engine builder. Set includes ten gaskets.



Part No.	Description
<b>Small Block Chevy 265-400</b>	
<b>SCE202</b>	Distributor Gaskets
<b>SCE1100-10</b>	Timing Cover Gaskets
<b>SCE1101-10</b>	Water Pump Gaskets
<b>SCE1102-10</b>	Timing Cover Seals
<b>SCE1105-10</b>	Rear Main Seals, 2-Pc. Silicone
<b>SCE1106-10</b>	2-Bolt Fuel Pump Gaskets
<b>SCE1107-10</b>	4-Bolt Fuel Pump Plate Gaskets
<b>SCE1108-10</b>	Thermostat Housing Gaskets
<b>SCE11090-10</b>	Oil Pan Gasket, 1975-85 LH Dipstick, Thick Ft. Seal
<b>SCE11092-10</b>	Oil Pan Gasket, 1986-Up RH Dipstick, 1-Pc. Rear Main
<b>Big Block Chevy 396-454</b>	
<b>SCE202</b>	Distributor Gaskets
<b>SCE1300-10</b>	Timing Cover, Water Pump and Fuel Pump Gaskets
<b>SCE1301-10</b>	Water Pump Gaskets
<b>SCE1302-10</b>	Timing Cover Seal
<b>SCE1305-10</b>	Rear Main Seal, 2-Pc., DRCE and World Merlin
<b>SCE13090-10</b>	Oil Pan Gaskets, 1965-90 Mk. IV

### Athesil RTV Gasket Sealant

**SCEG1613 NEW!**

Engineered to meet the needs of professional technicians and mechanics in the field, Athesil provides superior sealing qualities, while remaining resistant to oils, fuels, greases, coolants, and detergents. Product is thermally stable from -40° to 430°F, and is resistant to aging, weathering, and thermal cycling. Sold in a 2.7-oz. tube.



### Fastrax Camber/Caster Gauge

**SPP91000**

Convenient, portable tool eases front end alignment, while allowing fine tuning for optimal tracking and handling. Fastrax includes the ability to accurately display camber +/-4° and caster -4° to +12°. Sold complete with gauge and wheel mount, which fits most 13"-17" wheels.

Part No.	Description
<b>SPP91000</b>	Fastrax Camber/Caster Gauge, Fits Most 13"-17" Wheels
<b>SPP91100</b>	Toe Adapter Set, Allows Checking Toe with <b>SPP91000</b>
<b>SPP91030</b>	No Lip Adapter, Allows Using <b>SPP91000</b> On Wheels without An Outer Lip

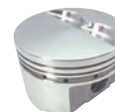
SPP91000



### Magnetic Adjustable Camber Gauge

**SPP81139**

Portable, accurate and cost effective, camber gauge is housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to the rotors or spindle.



### Performance Forged Pistons

SRP pistons are specially designed forgings that eliminate several phases of the manufacturing process, saving time and cutting costs with high-volume production. Most pistons are made of 4032 high-silicon aluminum, a material that withstands the tight clearances in street/street engines. All pistons are machined to accept 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight, with wrist pins and double Spiro Locks.

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
<b>Small Block Chevy</b>						
<b>Flat Top Pistons</b>						
<b>SRP138081</b>	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
<b>SRP138082</b>	4.040"	3.480"	5.700"	-5cc	1.560"	10.3:1
<b>SRP138086</b>	4.040"	3.480"	6.000"	-5cc	1.260"	10.3:1
<b>SRP138087</b>	4.060"	3.480"	6.000"	-5cc	1.260"	10.4:1

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
<b>SRP138095</b>	4.060"	3.500"	6.125"	-5cc	1.125"	11.9:1
<b>SRP138089</b>	4.030"	3.750"	5.700"	-5cc	1.425"	11.0:1
<b>SRP138093*</b>	4.030"	3.750"	6.000"	-5cc	1.125"	11.0:1
<b>SRP138094*</b>	4.040"	3.750"	6.000"	-5cc	1.125"	11.0:1
<b>SRP138097</b>	4.155"	3.750"	5.700"	-5cc	1.425"	11.6:1
<b>SRP138100</b>	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1



## Performance Forged Pistons (Cont.)

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
<b>Small Block Chevy (Cont.)</b>						
<b>Dished Pistons</b>						
<b>SRP139632</b>	4.030"	3.480"	5.700"	-24cc	1.560"	8.5:1
<b>SRP139628</b>	4.030"	3.750"	5.700"	-16cc	1.425"	9.8:1
<b>Big Block Chevrolet</b>						
<b>Flat Top Pistons</b>						
<b>SRP139477</b>	4.280"	4.000"	6.135"	-3cc	1.645"	8.2:1
<b>SRP139482**</b>	4.500"	4.000"	6.135"	-3cc	1.645"	8.9:1
<b>SRP139483**</b>	4.530"	4.000"	6.135"	-3cc	1.645"	9.0:1
<b>SRP142980*</b>	4.310"	4.250"	6.385"	-3cc	1.270"	8.7:1
<b>SRP142984*</b>	4.500"	4.250"	6.385"	-3cc	1.270"	9.4:1
<b>High Compression Dished Pistons</b>						
<b>SRP212133</b>	4.280"	3.760"	6.135"	30cc	1.765"	10.0:1
<b>SRP212135**</b>	4.280"	4.000"	6.135"	23cc	1.645"	9.9:1
<b>SRP139530</b>	4.280"	4.000"	6.135"	48cc	1.645"	12.8:1
<b>SRP212142</b>	4.280"	4.000"	6.385"	26cc	1.395"	10.2:1
<b>SRP212136**</b>	4.310"	4.000"	6.135"	23cc	1.645"	10.1:1
<b>SRP139531**</b>	4.310"	4.000"	6.135"	48cc	1.645"	12.9:1
<b>SRP212156*</b>	4.280"	4.250"	6.385"	18cc	1.270"	10.2:1
<b>SRP139831</b>	4.280"	4.250"	6.385"	43cc	1.270"	12.7:1
<b>SRP139832**</b>	4.310"	4.250"	6.385"	43cc	1.270"	12.7:1
<b>SRP212157</b>	4.310"	4.250"	6.385"	18cc	1.270"	10.1:1
<b>SRP212159*</b>	4.350"	4.250"	6.385"	18cc	1.270"	10.4:1
<b>SRP212161</b>	4.500"	4.250"	6.385"	10cc	1.270"	10.3:1
<b>SRP338178</b>	4.560"	4.000"	6.135"	17cc	1.645"	10.5:1

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
<b>Small Block Ford</b>						
<b>Flat Top Pistons</b>						
<b>SRP138734</b>	4.030"	2.870"	5.155"	-5cc	1.600"	8.8:1
<b>SRP138730</b>	4.030"	3.500"	5.956"	-5cc	1.774"	11.1:1
<b>SRP149607</b>	4.040"	3.500"	5.956"	-14cc	1.784"	9.2:1
<b>Low Compression Pistons</b>						
<b>SRP151868*</b>	4.030"	3.400"	5.400"	-12.5cc	1.100"	9.5:1
<b>Small Block Chrysler</b>						
<b>Flat Top Pistons</b>						
<b>SRP142068</b>	4.070"	3.313"	6.125"	-5cc	1.804"	9.8:1
<b>SRP142069</b>	4.030"	3.580"	6.125"	-5cc	1.670"	10.5:1
<b>Big Block Chrysler 400/440</b>						
<b>Flat Top Pistons</b>						
<b>SRP213455</b>	4.350"	3.750"	6.768"	-3cc	2.062"	10.8:1
<b>SRP213456</b>	4.360"	3.750"	6.768"	-6cc	2.062"	10.5:1
<b>Pontiac</b>						
<b>Flat Top Pistons</b>						
<b>SRP149721</b>	4.185"	4.210"	6.625"	-5cc	1.480"	11.5:1

Notes: Compression ratios based on the following combustion chambers: SB Chevy: 64cc, BB Chevy: 118cc, SB Ford: 64cc, SB Chrysler: 65cc, BB Chrysler: 80cc. \* Oil rail supports included. \*\* Fits tall deck when used with .400" long rods.



## Professional Piston and Ring Kits

Kits combine lightweight, modern racing pistons with low-friction metric piston ring sets. Professional-series kits include lightweight forged side relief (FSR) pistons with CNC-machined ring grooves, dry filmed coated skirts, high-quality wrist pins with wire locks, and JE Pro Seal premium piston ring set, complete with 1.2mm premium steel top rings, 1.5mm Napier second rings and 3.0mm standard tension oil rings.

Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
<b>Small Block Chevy</b>						
<b>Flat Top Pistons</b>						
<b>SRP271057</b>	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
<b>SRP271056</b>	4.030"	3.480"	6.000"	-5cc	1.260"	10.3:1
<b>SRP271055</b>	4.030"	3.750"	5.700"	-5cc	1.425"	11.1:1
<b>SRP268830</b>	4.030"	3.750"	6.000"	-5cc	1.125"	11.1:1
<b>SRP271065</b>	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1
<b>SRP271064</b>	4.155"	3.875"	6.000"	-5cc	1.062"	12.0:1
<b>SRP295444</b>	4.125"	4.000"	6.000"	-5cc	1.000"	12.2
<b>SRP271063</b>	4.155"	4.000"	6.000"	-5cc	1.000"	12.3:1

Notes: Compression ratios are based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc

Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
<b>Small Block Chevy (Cont.)</b>						
<b>High Compression Dished Pistons</b>						
<b>SRP271059</b>	4.030"	3.480"	6.000"	11cc	1.260"	12.7:1
<b>SRP271058</b>	4.030"	3.750"	6.000"	7cc	1.125"	12.9:1
<b>SRP310182</b>	4.125"	3.480"	6.125"	4cc	1.125"	12.0:1
<b>SRP271066</b>	4.155"	3.750"	6.000"	4cc	1.125"	13.0:1
<b>Small Block Chevy</b>						
<b>Inverted Dome Pistons</b>						
<b>SRP271069</b>	4.155"	3.750"	6.000"	-16cc	1.125"	10.3:1
<b>SRP271068</b>	4.155"	3.875"	6.000"	-16cc	1.062"	10.6:1
<b>SRP271067</b>	4.155"		6.000"	-16cc	1.000"	10.9:1
<b>Ford Modular 4.6L 2V</b>						
<b>Spherical Dish Pistons</b>						
<b>SRP271108</b>	3.572"	3.543"	5.933"	-17cc	1.220"	9.3:1



## PB3 Portable Fire Extinguisher

**SFCPB3W**

Lightweight aluminum, manually activated PB3 cylinder is filled with Halotron, a non-compacting liquid extinguishing agent. The 3-lb. bottle includes a white finish.

SFCPB3W







## 4340 Forged Pro Comp I-Beam Connecting Rods

Available for Chevy, Chrysler, and Ford engines. Rods have dowel pins for precise fit and 12-point ARP cap screws. Available in press-fit and bushed versions. Rods are sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
<b>SB Chevy</b>				
SCA2-ICR5700-2000*	Bushed	5.700"	2.000"	.927"
SCA2-ICR5700-2000P*	Press Fit	5.700"	2.000"	.927"
SCA2-ICR5700P	Press Fit	5.700"	2.100"	.927"
SCA2-ICR5700	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700A**	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700-7/16†	Bushed	5.700"	2.100"	.927"
SCA2-ICR6000-2000*	Bushed	6.000"	2.000"	.927"
SCA2-ICR6000	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000-7/16†	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000-7/16A§	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000A**	Bushed	6.000"	2.100"	.927"
SCA2-ICR6125-7/16†	Bushed	6.125"	2.100"	.927"
SCA2-ICR6125-2000-7/16†	Bushed	6.125"	2.000"	.927"
SCA2-ICR6200-7/16†	Bushed	6.200"	2.100"	.927"
<b>GM LS</b>				
SCA2-ICR6100-944	Bushed	6.100"	2.100"	.944"
<b>BB Chevy 454</b>				
SCA2-ICR6135	Bushed	6.135"	2.200"	.990"
SCA2-ICR6135P	Press Fit	6.135"	2.200"	.990"
SCA2-ICR6135-7/16†	Bushed	6.135"	2.200"	.990"
SCA2-ICR6385	Bushed	6.385"	2.200"	.990"
SCA2-ICR6385-7/16†	Bushed	6.385"	2.200"	.990"
SCA2-ICR6700-7/16†	Bushed	6.700"	2.200"	.990"
<b>SB Chrysler 360</b>				
SCA2-ICR6123-2124†	Bushed	6.123"	2.124"	.984"
<b>SB Ford 302</b>				
SCA2-ICR5090P	Press Fit	5.090"	2.123"	.912"
SCA2-ICR5400-912	Bushed	5.400"	2.123"	.912"
SCA2-ICR5400-927	Press Fit (Chevy Pin)	5.400"	2.123"	.927"
SCA2-ICR5400-7/16 ***	Bushed	5.400"	2.123"	.927"

† Premium Pro Comp rods with 8740 7/16" Fasteners. \* Small rod journal 2.000" crankshaft \*\*3/8" Cap Screws \*\*\* 7/16" Cap Screws §7/16" ARP cap screws.

## 4340 Forged Pro Sport H-Beam Connecting Rods

Profiled H-beam connecting rods are compatible with many popular stroker engines and the doweled caps provide a superb fit. All rods are fitted with ARP bolts and sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
<b>SB Chevy</b>				
SCA2-350-5700-2100	Bushed	5.700"	2.100"	.927"
SCA2-350-6000-2100	Bushed	6.000"	2.100"	.927"
SCA2-350-6000-2100A*	Bushed	6.000"	2.100"	.927"
SCA2-350-6125-2000	Bushed	6.125"	2.000"	.927"
<b>BB Chevy</b>				
SCA2-454-6135-2200	Bushed	6.135"	2.200"	.990"
SCA2-454-6385-2200	Bushed	6.385"	2.200"	.990"
SCA2-454-6385-2200A*	Bushed	6.385"	2.200"	.990"
SCA2-454-6700-2200	Bushed	6.700"	2.200"	.990"
<b>SB Ford 302</b>				
SCA2-302-5400-2123-912	Bushed	5.400"	2.123"	.912"
SCA2-302-5400-2123-927	Bushed	5.400"	2.123"	.927"
SCA2-302-5400-2123-927A*	Bushed	5.400"	2.123"	.927"

\* Includes upgraded ARP2000 7/16" cap screws.

## 4340 Forged Steel Crankshafts



Cranks are nitride hardened and straightened, with large fillet radii on all journals for increased lubrication. All rod journals have lightening holes. Each crank has straight shot, back-drilled oiling for maximum efficiency. Available in standard, lightweight, and superlight models. Lightweight cranks are knife-edged and profiled for weight reduction. Superlight cranks feature pendulum undercut counterweights for additional weight reduction. All cranks are micropolished and inspected.

Part No.	Description	Stroke	Rod Length	Rod Journal
<b>SB Chevy 350</b>				
SCA4-350-3480-5700	Standard	3.480"	5.700"	2.100"
SCA4-350-3500-5700	Standard	3.500"	5.700"	2.100"
SCA4-350-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-5700-L †	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-350-3875-6000	Standard	3.875"	6.000"	2.100"
SCA4-350-4000-6000	Standard	4.000"	6.000"	2.100"
<b>SB Chevy 400</b>				
SCA4-400-3500-6000	Standard	3.500"	6.000"	2.100"
SCA4-400-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-400-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-400-3875-6000	Standard	3.875"	6.000"	2.100"
<b>BB Chevy 454</b>				
SCA4-454-4000-6135	Standard	4.000"	6.135"	2.200"
SCA4-454-4000-6135-L †	Standard	4.000"	6.135"	2.200"
SCA4-454-4250-6385	Standard	4.250"	6.385"	2.200"
<b>SB Chrysler 360</b>				
SCA4-360-4000-6123	Standard	4.000"	6.123"	2.125"
<b>SB Ford 302</b>				
SCA4-302-3000-5090-2123	Standard	3.000"	5.090"	2.123"
SCA4-302-3250-5400-2123	Standard	3.250"	5.400"	2.123"
SCA4-302-3400-5400-2123	Standard	3.400"	5.400"	2.123"
<b>Ford 351C</b>				
SCA4-351C-3500-6000 ++	Standard	3.500"	6.000"	2.100"
<b>SB Ford 351W</b>				
SCA4-351C-4000-6200 †	Standard	4.000"	6.200"	2.100"
<b>BB Ford 460</b>				
SCA4-460-4500-6700-2200	Standard	4.500"	6.700"	2.200"
<b>Big Block "FE" Ford</b>				
SCA4-FE-4125-6700-2200	Stroker	4.125"	6.700"	2.200"
SCA4-FE-4250-6700-2200	Standard	4.250"	6.700"	2.200"
<b>Pontiac</b>				
SCA4-400P-4000-6700-2200	326-400 Mains	4.000"	6.700"	2.200"

† 1-piece rear main seal.

++ 1 Piece/2Piece Seal

‡ 351 Cleveland main bearing sizing.



## Lightweight "F43" 4340 Forged Steel Crankshafts

Gun-drilled main line holes and profiled, pendulum-cut counterweights result in extremely lightweight (40-42 lbs.) "F43" crankshafts. Durability is achieved through nitride hardening and straight shot, chamfered oil holes. All small block Chevy crankshafts listed are internally balanced and use two-piece rear main seals.

Part No.	Description	Stroke	Rod Length	Rod Journal
<b>SB Chevy 350</b>				
SCA4-350-3480-5700-18LW*	Lightweight F43	3.480"	5.700"	1.888"
SCA4-350-3480-5700-20LW†	Lightweight F43	3.480"	5.700"	2.000"
SCA4-350-3480-5700-21LW	Lightweight F43	3.480"	5.700"	2.100"
SCA4-350-3500-5700-18LW*	Lightweight F43	3.500"	5.700"	1.888"
SCA4-350-3500-5700-21LW	Lightweight F43	3.500"	5.700"	2.100"
SCA4-350-4000-6000-21LW	Lightweight F43	4.000"	6.000"	2.100"
<b>SB Chevy 400</b>				
SCA4-400-4000-6000-21LW	Lightweight F43	4.000"	6.000"	2.100"



\* Honda rod journal sizing. † Small journal sizing.

## Excalibur 4340 Lightweight Forged Crankshafts

Offered for small block Chevy, Excalibur lightweight crankshafts are manufactured from 4340 non-twist forgings, which have been precision ground, heat treated, and nitrate-hardened for superior wear resistance.



Part No.	Description	Stroke	Rod Length	Rod Journal	Weight
SCA7-350-3480-5700	SB Chevy, Internal Balance, 1-Piece Rear Seal	3.480"	5.700"	2.100"	48 lbs.
SCA7-350-3750-6000	SB Chevy, Internal Balance, 1-Piece Rear Seal	3.750"	6.000"	2.100"	48 lbs.
SCA7-350-3875-6000	SB Chevy, Internal Balance, 1-Piece Rear Seal	3.875"	6.000"	2.100"	48 lbs.
SCA7-350-4000-6000	SB Chevy, Internal Balance, 2-Piece Rear Seal	4.000"	6.000"	2.100"	48 lbs.
SCA7-400-4000-6000	SB Chevy, Internal Balance, 1-Piece Rear Seal	4.000"	6.000"	2.100"	48 lbs.

## Series 9000 Cast Pro Comp Crankshafts

Crankshafts for mild street and drag race engines have Aero-wing counterweights, fully chamfered oil holes, .125" fillet radius on all journals, shot-peened surfaces for increased strength, knife-edged counterweights, lightening holes in all rod throws, and a full round rear flange. Also available in lightweight versions.

Part No.	Description	Stroke	Rod Length	Rod Journal
<b>SB Chevy 350</b>				
SCA9-350-3480-5700	Pro Comp	3.480"	5.700"	2.100"
SCA9-350-3750-5700	Pro Comp	3.750"	5.700"	2.100"
SCA9-350-3750-5700-L†	Pro Comp	3.750"	5.700"	2.100"
SCA9-350-3750-6000	Pro Comp	3.750"	6.000"	2.100"
<b>SB Chevy 400</b>				
SCA9-400-3750-5700	Pro Comp	3.750"	5.700"	2.100"
SCA9-400-3750-6000	Pro Comp	3.750"	6.000"	2.100"
<b>BB Chevy 454</b>				
SCA9-454-4250-6135	Pro Comp	4.250"	6.135"	2.200"
SCA9-454-4250-6385	Pro Comp	4.250"	6.385"	2.200"
<b>SB Chrysler 340-360</b>				
SCA9-340-4000-6123	Pro Comp 340	4.000"	6.123"	2.125"
SCA9-360-4000-6123	Pro Comp 360	4.000"	6.123"	2.125"
<b>SB Ford 302</b>				
SCA9-302-3250-5400-2123*	Pro Comp	3.250"	5.400"	2.123"
SCA9-302-3400-5400-2123*	Pro Comp	3.400"	5.400"	2.123"
<b>SB Ford 351W</b>				
SCA9-351-385-5955-2311W	Pro Comp	3.850"	5.955"	2.311"
SCA9-351-400-6000-2100W*	Pro Comp	4.000"	6.000"	2.100"
<b>BB Ford 428 "FE"</b>				
SCA9-428-3980-6490-2438	Pro Comp	3.980"	6.490"	2.438"
SCA9-FE-4250-6700-2200	Pro Comp	4.250"	6.700"	2.200"
<b>BB Ford 429-460</b>				
SCA9-460-4150-6700-2200	Pro Comp	4.150"	6.700"	2.200"
SCA9-460-4300-6700-2200	Pro Comp	4.300"	6.700"	2.200"
SCA9-460-4500-6700-2200	Pro Comp	4.500"	6.700"	2.200"



† 1-Piece rear main seal. \* Use 28-oz. balancer.



## 2024-25 DRAG RACING

### Replacement Connecting Rod Bolts

Scat offers ARP 8740 (200,000 PSI) or ARP 2000 (220,000 PSI) rod bolts for replacement purposes. Sold each.

Part No.	Description	Size
<b>SCA4AJ1.601-ISLU</b>	ARP 8740 Rod Bolt	3/8" x 1.600"
<b>SCA4AJ1.601-2SLU</b>	ARP 2000 Rod Bolt	3/8" x 1.600"
<b>SCA4AP1.400-1LU</b>	ARP 8740 Rod Bolt	7/16" x 1.400"
<b>SCA4AP1.450-2LU</b>	ARP 2000 Rod Bolt	7/16" x 1.450"
<b>SCA4AP1.602-2LU</b>	ARP 2000 Rod Bolt	7/16" x 1.600"



SCA4AP1.400-1LU

### SFI-Approved Flexplates

Extra-thick flexplates have double-welded ring gears for added strength and are gold anodized for corrosion resistance. Flexplates meet SFI 29.1 specifications and include the proper SFI sticker for NHRA/IHRA tech inspection.



Part No.	Description	Balance	Tooth	Notes
<b>SCAFP-305-SFI</b>	SB Chevy	Internal	153	—
<b>SCAFP-350-SFI</b>	SB Chevy	Internal	168	—
<b>SCAFP-350L-153-SFI</b>	SB Chevy	External	153	1-Pc. Rear Seal
<b>SCAFP-350L-SFI</b>	SB Chevy	External	168	1-Pc. Rear Seal
<b>SCAFP-400-SFI</b>	SB Chevy	External	168	—
<b>SCAFP-454-SFI</b>	BB Chevy	External	168	—
<b>SCAFP-454L-SFI</b>	BB Chevy	External	168	1-Pc. Rear Seal
<b>SCAFP-302-157-SFI</b>	SB Ford	External (28.2 oz.)	157	10.5" Bolt Circle
<b>SCAFP-302E-SFI</b>	SB Ford	External (28.2 oz.)	164	11.5" Bolt Circle
<b>SCAFP-302L-SFI</b>	SB Ford	External (50.5 oz.)	164	11.5" Bolt Circle
<b>SCAFP-302N-SFI</b>	SB Ford	Internal	164	11.5" Bolt Circle
<b>SCAFP-460-SFI</b>	BB Ford 429-460	External	164	—
<b>SCAFP-460A-SFI</b>	BB Ford 429-460	Internal	164	—
<b>SCAFP-455-SFI</b>	Pontiac	External	166	—

### Wrist Pin Bushings

Part No.	Description
<b>SCAB912</b>	Ford, .912" Dia.
<b>SCAB927</b>	SB Chevy/SB Ford, .927" Dia.
<b>SCAB984</b>	SB Chrysler, .984" Dia.
<b>SCAB990</b>	BB Chevy, .990" Dia.



SCAB912

### Rod Cap Alignment Sleeves

Part No.	Description
<b>SCAS4375</b>	7/16", "H" and "I" Beam Rods



### Small Block Chevy/S-10 Truck Forward Exit Headers



Designed for 1982-1993 Chevy/GMC S-10 pickups that utilize a trans-planted small block Chevy engine, headers feature a front lower fender exit design. Headers have 5/16" flanges and 16-gauge primary tubing, and offer exceptional spark plug clearance and added steering shaft clearance.

Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
<b>SCH1398A</b>	SB Chevy Exhaust Headers	1-3/4"	3-1/2" x 8"

### Small Block Chevy Drag Racing Headers

Schoenfeld exhaust headers are custom fabricated from mild steel and include rigid flanges, precision-formed primary tubes and four-into-one collectors. Applications listed fit small block Chevy with standard 23° cylinder heads. Headers with a "V" suffix in the part number feature "stepped" primary tubes for increased exhaust velocity. All headers fit straight or angle-plug cylinder heads and require short-style oil filter. Sold per pair, complete with fasteners, gaskets, and instructions.



SCH185V

Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
<b>1973-88 GM "G" Body; 1970-81 GM "F" Body</b>			
<b>SCH185*</b>	SB Chevy Exhaust Headers	1-5/8"	3" x 8"
<b>SCH185V*</b>	SB Chevy Exhaust Headers	1-5/8"-1-3/4"	3" x 8"
<b>SCH186-3*</b>	SB Chevy Exhaust Headers	1-3/4"	3" x 8"
<b>SCH186*</b>	SB Chevy Exhaust Headers	1-3/4"	3-1/2" x 8"
<b>SCH186V*</b>	SB Chevy Exhaust Headers	1-3/4"-1-7/8"	3-1/2" x 9"
<b>SCH187*</b>	SB Chevy Exhaust Headers	1-7/8"	3-1/2" x 9"
<b>SCH187SP</b>	SB Chevy Exhaust Headers, Spread Port	1-7/8"	3-1/2" x 9"
<b>1970-81 GM "F" Body; 1975-79 GM "X" Body; 1970-72 Monte Carlo Only</b>			
<b>SCH165A†</b>	SB Chevy Exhaust Headers	1-5/8"	3" x 8"
<b>SCH166A†</b>	SB Chevy Exhaust Headers	1-3/4"	3-1/2" x 8"
<b>SCH166VA†</b>	SB Chevy Exhaust Headers	1-3/4"-1-7/8"	3-1/2" x 9"

\* Will not fit OEM manual clutch linkage ball or A/C equipped applications. † For cars with engine in stock location or engine set back. Clears side and rear engine mounts. Will not fit Chevelle.





### Header Gaskets

The same gaskets that are packed with Schoenfeld headers. Sold individually.

Part No.	Description
<b>SCH01501</b>	SB Chevy, 1-5/8" Square
<b>SCH01511</b>	SB Chevy, 1-3/4" "D" Port
<b>SCH01520</b>	SB Chevy, Stahl Pattern <b>NEW!</b>
<b>SCH01562</b>	SB Chevy, LT1, 602 Crate



SCH01501

### Header Bolts

Part No.	Description
<b>SCH3002-16</b>	3/8" x 1"L x 5/16" Hex Head, 16-Pack
<b>SCH3006-12</b>	3/8" x 3/4"L x 5/16" Hex Head, 12-Pack
<b>SCH3006-14</b>	3/8" x 3/4"L x 5/16" Hex Head, 14-Pack
<b>SCH3006-16</b>	3/8" x 3/4"L x 5/16" Hex Head, 16-Pack



SCH3006-12

### Slip-On 4-Tube Merge Collector

**SCHSOM82530**

Four-into-one merge collectors offer increased exhaust velocity and bottom end torque. Collectors slip-on to 1-7/8" primary tubes, include a 2-1/2" merge diameter and a 3" outlet. Sold each.



### Slip-On 4-Tube Collectors

Part No.	Description
<b>SCHS003541</b>	Fits 2" Primaries, 3-1/2" Collector
<b>SCHS063041</b>	Fits 1-5/8" Primaries, 3" Collector
<b>SCHS073041</b>	Fits 1-3/4" Primaries, 3" Collector
<b>SCHS073541</b>	Fits 1-3/4" Primaries, 3-1/2" Collector
<b>SCHS083541</b>	Fits 1-7/8" Primaries, 3-1/2" Collector
<b>SCHSOM72530</b>	Fits 1-3/4" Primaries, 3" Merge Collector



### Turn-Outs

Angle the exit of exhaust in any direction.

Part No.	Size	Length
<b>SCH2525</b>	2-1/2"	10"
<b>SCH2525-3</b>	2-1/2" Inlet Swedged to Fit Over 3" Pipe	10"
<b>SCH3023</b>	3"	4-1/4"
<b>SCH3025</b>	3"	10"
<b>SCH3026</b>	3"	15-1/2"
<b>SCH3524</b>	3-1/2"	8"
<b>SCH3525</b>	3-1/2"	10"
<b>SCH4025*</b>	4"	10-1/2"
<b>SCH5025</b>	5"	12"

SCH3025



\*Aluminized

### Collector Extensions

Extensions are typically used to increase bottom end torque.

Description	12" Length	24" Length	30" Length	36" Length	48" Length
3" Dia.	<b>SCH120030</b>	<b>SCH240030</b>	—	<b>SCH360030</b>	<b>SCH480030</b>
3-1/2" Dia.	<b>SCH120035</b>	<b>SCH240035</b>	<b>SCH300035</b>	<b>SCH360035</b>	<b>SCH480035</b>



SCH120035

### Header Tab Kit

Typically used to secure slip-on collectors to headers, or to secure collector extensions to collectors. Two tab sets per collector are recommended.



SCH4003-4

Part No.	Description
<b>SCH4003-4</b>	Kit Includes (8) Tabs, (4) Bolts, (4) Lock Nuts, and (8) Washers
<b>SCH4003-6</b>	Kit Includes (12) Tabs, (6) Bolts, (6) Lock Nuts, and (12) Washers

### Header Flanges **NEW!**

Flanges are precision cut and are 5/16" thick to prevent warping, while ensuring effective header seal. Sold each.

Part No.	Description
<b>SCH0136-5</b>	SB Chevy SB2, 2" Tube Dia.
<b>SCH0144-5</b>	SB Chevy, Stahl 1-7/8" Dia.
<b>SCH0214</b>	BB Chevy, 2-3/8" Dia.



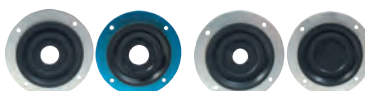
## Seals-it

WHAT WE DO BEST

### Firewall Grommets

Eliminate sharp edges that can cause electrical shorts or fluid leakage. Pointed grommets have no hole, and are ideal for running throttle linkage, oil pressure lines, battery cables, etc.

Part No.	Description
<b>Single Hole Grommets</b>	
<b>SICGS10034</b>	3" Diameter, -4AN Hose
<b>SICGS10036</b>	3" Diameter, -6AN Hose
<b>SICGS10038</b>	3" Diameter, -8AN Hose
<b>SICGS100310</b>	3" Diameter, -10AN Hose
<b>SICGS100312*</b>	3" Diameter, -12AN Hose
<b>SICGS100316</b>	3" Diameter, -16AN Hose
<b>SICGS100320</b>	3" Diameter, -20AN Hose
<b>SICGS50238</b>	2" Diameter, .400" I.D., Bellows-Style Top
<b>SICGSSB1</b>	3" Diameter, .400" I.D. Hole
<b>Double Hole Grommets</b>	
<b>SICGS10032H6</b>	5-3/4" x 3", (2) 3/8" I.D. Holes
<b>SICGS10032H8</b>	5-3/4" x 3", (2) 1/2" I.D. Holes



Part No.	Description
<b>Pointed Firewall Grommets</b>	
<b>SICGS20035WPT</b>	1-1/2" Diameter, 9/16" Depth
<b>SICGS4001WPT</b>	2" Diameter, 1-1/2" Depth
<b>SICGS1003WPT</b>	3" Diameter
<b>Blank Grommets</b>	
<b>SICGS20035BL</b>	1-1/2" Diameter
<b>SICGS50238BL</b>	2" Diameter
<b>SICGS1003BL</b>	3" Diameter
<b>SICGS404BL</b>	4" Diameter
<b>Blank Double Hole Grommets</b>	
<b>SICGS101NHBL</b>	5-1/4" x 1-1/2", Blank
<b>SICGS10032HBL</b>	5-3/4" x 3", Blank



### Gauge Isolators

Use between gauge and dash or gauge panel to dampen vibration.

Part No.	Description
<b>SICDB206225</b>	2-1/16" Gauge Isolator
<b>SICDB260275</b>	2-5/8" Gauge Isolator

\*May be used to seal a 3/4" dia. steering shaft.



### LatchLink Restraint Systems

LatchLink restraint systems meet SFI 16.1 specifications, and combine durable polyester webbing with lightweight, hardened steel adjusters. Selected restraints are for use with popular head and neck restraints. All restraints are sold with 3-bar slides to allow wrap-around mounting. Mounting hardware for floor mounting may be purchased separately. Black only.



Part No.	Description
<b>5-Point Restraint Systems</b>	
<b>SRBSR71750D</b>	LatchLink III-5 Harness, 3" Lap/Shoulder, Double Pull-Up, Fixed Sub
<b>SRBSR71050H</b>	LatchLink III-5H Harness, 2"/3" Shoulder, 3" Lap, LH Pull-Up, Fixed Sub, HANS
<b>SRBSR76050H</b>	LatchLink III-5H Harness, 2"/3" Shoulder, 3" Lap, LH Pull-Down, Fixed Sub, HANS
<b>SRBSR71750H</b>	LatchLink III-5H Harness, 2"/3" Shoulder, 3" Lap, Double Pull-Up, Fixed Sub, HANS
<b>SRBSR76751H</b>	LatchLink III-5H Harness, 2"/3" Shoulder, 3" Lap, Double Pull-Down, Adj. Sub, HANS
<b>6-Point Restraint Systems</b>	
<b>SRBSR76560H</b>	LatchLink III-6H Harness, 2"/3" Shoulder, 3" Lap, RH Pull-Down, HANS
<b>SRBSR71760H</b>	LatchLink III-6H Harness, 2"/3" Shoulder, 3" Lap, Double Pull-Up, HANS

### Mounting Hardware



Part No.	Description
<b>SRBSRB15</b>	Snap-In Bracket
<b>SRBSRB23C</b>	Bendable 2" or 3" Bolt-In Bracket
<b>SRBSRLV10.A</b>	Slide Adjuster, 3-Bar for 2" Belts
<b>SRBSRLV7NC</b>	Slide Adjuster, 3-Bar for 3" Belts
<b>SRBSRSG22</b>	Eye Bolt, 7/16" x 1.50" (38mm) Thread Length
<b>SRBSRSG39</b>	Reinforcement Plate with 7/16" Nut

### SHR Super Sport XLT Frontal Head Restraint

Frontal head restraint, which features a 20° design, offers exceptional performance and an affordable price. A sliding tether system is combined with retaining winglets for added safety and comfort. Meets SFI 38.1 and FIA specifications. Sold complete with helmet posts and tether system.



SRBSR42292A

### SHR Flex Frontal Head Restraint

Designed with safety, comfort, and ease of use in mind, the SHR Flex is manufactured from high-strength carbon-reinforced materials, while maintaining an affordable price. Frontal head restraint features an angle-dependent design and a small, low collar that allows compatibility with any seating angle. The full floating tether allows a full range of head motion to the left or right, while providing increased side stability. Meets SFI 38.1 specifications and is sold complete with helmet posts that connect directly to the M6 nuts.



SRBSR42602A-SFI

Part No.	Description
<b>SRBSR42602A-SFI</b>	Medium (Up to 16-1/2" Neck)
<b>SRBSR42603A-SFI</b>	Large (Over 16-1/2" Neck)
<b>Related Components</b>	
<b>SRBSR00057-0</b>	SHR Helmet Hardware, 2 Pcs.



### Race Series 1000 Aluminum Roller Rocker Arms

Affordable, durable blue anodized rocker arms feature rollerized, needle bearing fulcrum assemblies and wide-contact roller tips. Locking nuts included. Sold in sets of 16. May be purchased individually by adding -1 at end of the part number.



Part No.	Description
<b>Small Block Chevy 265-400</b>	
<b>SPN1000</b>	1.5 Ratio, 3/8" Stud
<b>SPN1001</b>	1.5 Ratio, 7/16" Stud
<b>SPN1002</b>	1.6 Ratio, 3/8" Stud
<b>SPN1003</b>	1.6 Ratio, 7/16" Stud
<b>SPN1004*</b>	1.3 Ratio, 3/8" Stud
<b>SPN1009</b>	1.65 Ratio, 7/16" Stud
<b>SPN1026</b>	1.7 Ratio, 7/16" Stud
<b>SPN1028</b>	1.5/1.6 Ratio, 7/16" Stud
<b>SPN1035</b>	1.5 Ratio, 3/8" Stud, Self-Aligning
<b>SPN1036</b>	1.6 Ratio, 3/8" Stud, Self-Aligning
<b>SPN1037</b>	1.5 Ratio, 3/8" Stud, Narrow Body
<b>SPN1038</b>	1.6 Ratio, 3/8" Stud, Narrow Body, Vortec
<b>Small Block Chevy Gen. III/IV LS Series</b>	
<b>SPN1062</b>	L92/LS9/LS3, 1.7 Ratio, Pedestal Mount, Non-Adjustable
<b>SPN1098</b>	LS1/LS2/LS6, 1.7 Ratio, Pedestal Mount, Non-Adjustable
<b>Big Block Chevy 396-454</b>	
<b>SPN1014</b>	1.7 Ratio, 7/16" Stud
<b>SPN1016</b>	1.8 Ratio, 7/16" Stud

Part No.	Description
<b>Small Block Ford 289-351W</b>	
<b>SPN1017</b>	1.6 Ratio, 3/8" Stud
<b>SPN1018</b>	1.6 Ratio, 7/16" Stud
<b>SPN1019</b>	1.72 Ratio, 3/8" Stud
<b>SPN1020</b>	1.72 Ratio, 7/16" Stud
<b>SPN1021</b>	1.6 Ratio, Pedestal Mount
<b>SPN1061</b>	1.65 Ratio, 7/16" Stud, .150" Offset, "N" Head
<b>SPN1067</b>	1.65 Ratio, 7/16" Stud <b>NEW</b>
<b>Big Block Ford 429-460</b>	
<b>SPN1023</b>	1.73 Ratio, 7/16" Stud
<b>SPN1024</b>	1.73 Ratio, Pedestal Mount
<b>Pontiac 326-455</b>	
<b>SPN1052</b>	1.5 Ratio, 7/16" Stud
<b>SPN1053</b>	1.65 Ratio, 7/16" Stud
<b>Replacement Polylocks</b>	
<b>SPNPL38-4</b>	3/8" Poly Lock, 4-Pack
<b>SPNPL716-4</b>	7/16" Poly Lock, 4-Pack

\* Rocker arms are intended for camshaft break-in only. Pushrod to cylinder head clearance must be checked.



## 2024-25 DRAG RACING

### Endurance Series Aluminum Roller Rocker Arms for Big Block Chevy

**SPN3014**

Endurance Series rocker arms are a bit lighter than Race Series units, resulting in increased performance while also offering improved fitment under most stock valve covers. Rocker arms are 1.7:1 ratio and are for use with 7/16" studs. Sold in set of 16 complete with pyllocks.



### Endurance Series Shaft-Mount Rocker Arms for Small Block Chevy

**SPN3902**

Manufactured to endure the most demanding racing applications. Small block Chevy Endurance Series shaft-mount roller rocker arms feature optimized valve train geometry with the rocker arm positioned over the center line of the valve, while the steel shafts increase assembly rigidity and stability. Designed to fit conventional 23° cylinder heads, rocker arms have a 1.6 ratio. Sold as a set of 16, complete with shafts and hardware.



**NEW VENDOR!**

### Spark Plug Wire Sets

Premium, American-made spark plug wire sets eliminate ignition noise, voltage leaks, and a loss of power. Spiral-core, 10mm plug wires utilize proprietary 30 Gold suppression core wire with a unique internal spiraling, resulting in just 30 ohms per ft. of resistance. Wires are insulated with high-temp silicone sleeves that are resistant to high temperatures, abrasions, and tearing. Sold in 8-cylinder sets in a variety of colors.

Part No.	Description
<b>Chevy LS</b>	
<b>SPWCH-LS-S-1</b>	Std. Car Wire Set (8.5" Long), 45° Coil & Plug Boots, Black
<b>SPWCH-LS-S-2</b>	Std. Car Wire Set (8.5" Long), 45° Coil & Plug Boots, Red
<b>SPWCH-LS-S-4</b>	Std. Car Wire Set (8.5" Long), 45° Coil & Plug Boots, Blue
<b>SPWCH-LS-S-5</b>	Std. Car Wire Set (8.5" Long), 45° Coil & Plug Boots, Orange
<b>SB Chevy</b>	
<b>SPWCH-402-1</b>	Over Valve Covers Wire Set, 90° HEI Distributor & Plug Boots, Black
<b>SPWCH-402-2</b>	Over Valve Covers Wire Set, 90° HEI Distributor & Plug Boots, Red
<b>SPWCH-402-4</b>	Over Valve Covers Wire Set, 90° HEI Distributor & Plug Boots, Blue
<b>SPWCH-407-1</b>	Under Headers Wire Set, 90° HEI Distributor & Plug Boots, Black
<b>SPWCH-407-2</b>	Under Headers Wire Set, 90° HEI Distributor & Plug Boots, Red
<b>BB Chevy</b>	
<b>SPWCH-415-1</b>	Over Valve Covers Wire Set, 90° HEI Distributor & 45° Plug Boots, Black
<b>SPWCH-415-2</b>	Over Valve Covers Wire Set, 90° HEI Distributor & 45° Plug Boots, Red
<b>SPWCH-416-1</b>	Under Headers Wire Set, 90° HEI Distributor & Plug Boots, Black
<b>SPWCH-416-2</b>	Under Headers Wire Set, 90° HEI Distributor & Plug Boots, Red
<b>SPWCH-516-1</b>	Under Headers/Dragster Wire Set, 90° HEI Distributor & Plug Boots, Black
<b>SPWCH-516-2</b>	Under Headers/Dragster Wire Set, 90° HEI Distributor & Plug Boots, Red



### 5-Gallon Utility Jugs

The square design fits flush against flat surfaces to ease storage, while the molded handle bleeds air into the jug for quick pouring. Sold each, or in cases of six.

Color	Each Part No.	Case of 6 Part No.
Blue	<b>SCR2000B</b>	<b>SCR2000B-CASE</b>
Dark Blue	<b>SCR2000DB</b>	<b>SCR2000DB-CASE</b>
Clear	<b>SCR2000W</b>	<b>SCR2000W-CASE</b>
Green	<b>SCR2000G</b>	<b>SCR2000G-CASE</b>
Glow Green	<b>SCR2000GG</b>	<b>SCR2000GG-CASE</b>
Glow Pink	<b>SCR2000GP</b>	<b>SCR2000GP-CASE</b>
Black	<b>SCR2000K</b>	<b>SCR2000K-CASE</b>
Orange	<b>SCR2000O</b>	<b>SCR2000O-CASE</b>
Purple	<b>SCR2000P</b>	<b>SCR2000P-CASE</b>
Red	<b>SCR2000R</b>	<b>SCR2000R-CASE</b>
Yellow	<b>SCR2000Y</b>	<b>SCR2000Y-CASE</b>



SCR2000K

### 3-Gallon Utility Jugs

A bit easier to handle and store, 3-gallon utility jugs have a square design that fits flush against upright flat surfaces. Molded handle bleeds air into the jug for quick pouring. Sold each, or in cases of four.

Color	Each Part No.	Case of 4 Part No.
Blue	<b>SCR2020B</b>	<b>SCR2020B-CASE</b>
Black	<b>SCR2020K</b>	<b>SCR2020K-CASE</b>
Red	<b>SCR2020R</b>	<b>SCR2020R-CASE</b>
White	<b>SCR2020W</b>	<b>SCR2020W-CASE</b>



SCR2020B

### Jug Accessories

Part No.	Description
<b>SCR5221</b>	Replacement Cap
<b>SCR5222</b>	Gasket
<b>SCR5223</b>	Replacement Vent
<b>SCR5224</b>	3/4" Pipe Plug
<b>SCR5225</b>	18" Screw-In Filler Hose
<b>SCR5230</b>	Jug Maintenance Kit, Includes (3) Gaskets and (3) Vents



SCR5221

SCR5225

SCR5230





### Funnels

Durable polyethylene funnels are available in round or D-shapes in 14" and 8" sizes. The D-shaped funnel stores more easily and will not roll. Both styles have large lips around the edge to prevent liquids from backing up and out of the funnel.

Part No.	Description
SCR6110R	14" Red D-Shaped Funnel
SCR6112R	14" Red Round Funnel
SCR6113R	8" Red Round Funnel
SCR6114R	8" Red D-Shaped Funnel
SCR6115R	14" Red 45° D-Shaped Funnel
SCR6115Y	14" Yellow 45° D-Shaped Funnel
SCR6119	Red Funnel Filter (115 Micron)



### Ford 9" Rear End Case

SCR5199

Bolt a Ford 9" third member into the base of this case and fasten the lid in place for safe, dust-free storage. Rugged, easy-to-clean case is durable enough to ship expensive third members or to store spares.



### Holley Carburetor Container

SCR4150

Perfect for storing and transporting Holley carbs. Two-piece container (base and lid) is molded with threaded inserts to secure carb and cover.



### Engine Cases

Ideal for shipment or storage, engine cases are offered in three versions. Heavy-duty polyethylene containers include mounts that attach directly to the block and bellhousing bolt holes. Universal engine case requires that the engine be secured in a cradle. Cases weigh approximately 36 lbs.

SCR5106



Part No.	Description
SCR5106	Universal Engine Case, 35"W x 35"L x 35"H
SCR5108	SB Chevy Engine Case, 28"W x 40"L x 30"H
SCR5108C	Chevy Front Motor Mounts, Fits SCR5108, SCR5109 and SCR5110
SCR5111	Ultra Large, BB Chevy, BB Ford, BB Chrysler, 43"W x 50"L x 48"H
SCR5115	BB Chevy Engine Case
SCR5116	SB Chevy, Extra Tall to Accommodate Fuel Injection Unit

### Transmission Cases

SCR5122

Perfect for shipping, storing, or transporting transmissions, heavy-duty polyethylene containers are built to last through many core return cycles. Containers are unaffected by transmission fluid, gear oils, or cleaning solvents. Stackable interlocking design eases storage.



Part No.	Description
<b>Automatic Transmission Cases</b>	
SCR5122	Medium, 24"W x 24"H x 32"L, Accepts GM Powerglide, TH-350, TH-400 (Exc. 12" tail), 700R-4, Ford C-4, AOD, AODE and Chrysler TF-904
SCR5127	Large, 24"W x 27"H x 46"L, Accepts GM TH-400 (12" Long Tail), 4L80E, Ford C-6 and Chrysler TF-727
<b>Manual Transmission Case</b>	
SCR5198	16-1/2"W x 16-1/2"H x 42"L Accepts 4-Speed Jerico, B-W T-10, Etc.



### Cooling Fans

Recognized worldwide as a leader in the manufacture of cooling fans for demanding situations, SPAL performance fans are among the finest available.



Part No.	Diameter	CFM	Overall Dia.	Depth	Amp Draw	Blade Style
SPA30100402	6.5" Puller	330	7.24"	2.05"	—	Straight
SPA30100393	7.5" Pusher	440	8.27"	2.05"	—	Straight
SPA30100394	7.5" Puller	407	8.23"	2.01"	6.7	Straight
SPA30100392	9" Puller	590	9.72"	2.05"	—	Straight
SPA30100360	10" Puller	650	11.2"	2.05"	6.5	Straight
SPA30100374	10" Pusher	650	11.2"	2.05"	6.5	Straight
SPA30100320	10" Pusher	797	11.16"	2.01"	—	Curved
SPA30101500	11" Puller	970	12.2"	2.48"	9.2	Straight
SPA30102052	Dual 11" Puller	2780	23.46"	4.25"	25	Straight
SPA30102564	11" Puller	1463	12.36"	3.75"	7.0	Paddle
SPA30102030	12" Pusher	1381	13.23"	3.43"	—	Curved
SPA30102029	12" Puller	1360	13.23"	3.39"	14	Curved
SPA30101504	12" Puller	1230	13.23"	2.48"	12.7	Straight
SPA30102051	12" Puller	1434	13.02"	3.72"	21.4	Curved
SPA30102130	Dual 12" Puller	3168	25.83"	4.02"	—	Curved

Part No.	Diameter	CFM	Overall Dia.	Depth	Amp Draw	Blade Style
SPA30100398	13" Puller	1032	14.17"	2.05"	—	Curved
SPA30100385	14" Puller	1038	15.04"	2.05"	—	Curved
SPA30102056	14" Pusher	1840	15.04"	3.47"	—	Curved
SPA30102042	14" Puller	1720	15.04"	3.39"	17	Curved
SPA30101509	14" Puller	1280	15.04"	2.48"	10.5	Straight
SPA30102041	14" Puller	1650	15.04"	3.39"	—	Straight
SPA30102082	16" Puller	1876	15.71"	3.74"	—	Paddle
SPA30100400	16" Puller	1300	16.30"	2.05"	—	Straight
SPA30102049	16" Puller	2025	16.30"	3.39"	—	Curved
SPA30102113	16" Puller	2315	16.30"	3.65"	—	Curved
SPA30102540	16" Pusher	2400	16.22"	3.39"	24	Straight
SPA30102047	16" Pusher	2360	16.30"	3.39"	22	Straight
SPA30101516	16" Puller	1610	16.30"	2.48"	13	Straight
SPA30101517	16" Pusher	1610	16.30"	2.48"	13	Straight
SPA30102120	16" Puller	2360	16.30"	3.39"	—	Straight

### Accessories

Part No.	Description
SPAFRH	Fan Wiring Kit with Relay
SPA185-2TS	185°F Temperature Sender, for Use with Aluminum Heads
SPA185-TS	185°F Temperature Sender, Off at 165°F, Stainless Steel 3/8" NPT
SPA195-TS	195°F Temperature Sender, Off at 175°F, Stainless Steel 3/8" NPT
SPA185FH	Fan Wiring Kit with Relay and 185°F Thermostat
SPA195FH	Fan Wiring Kit with Relay and 195°F Thermostat
SPA30130011	Fan Mounting Bracket Kit

SPA195-TS





### Chamfering Blade SHA29147

Ideal for external chamfering of tubes and pipes up to 1.02" (26 mm) diameter. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics materials.



### Deburring Blades

SHA29012-10

Part No.	Description	Blade	Materials
<b>Model B Blade Holder</b>			
<b>Straight Edge, Hole Edge</b>			
SHA29012-10	B10, 10-Pack	High-Speed Steel	Steel, Aluminum, Copper
<b>Model E Blade Holder</b>			
<b>Straight Edge, Hole Edge</b>			
SHA29211-10	E100S, 10-Pack	Cobalt-Enriched	Steel, Aluminum, Copper, Stainless Steel, Plastics

### Glo-Burr Handy Deburring Kit

The kit includes four Glo-Burr holders and four blades: 100, 200, 300, and 111.

Part No.	Description
SHA29114	E-Holder
SHA90042	B-Holder

SHA29114



### Mango II

#### Extra Close Work Bonus Pack

The tool package is designed to deburr steel, aluminum, copper, brass, cast iron, and plastics. Includes a Mango II handle and 10 blades.

Part No.	Description
SHA29249	B10 Blades, B-Holder, High-Speed Steel Blade
SHA29250	E100 Blades, E-Holder, HD High-Speed Steel Blade
SHA29254	E100S Blades, E-Holder, Cobalt-Enriched Blade
SHA29256	B10S Blades, B-Holder, Cobalt-Enriched Blade



SHA29249

### Mango II Set FR SHA90072

This Mango II set features a FR ratcheting tool holder for internal chamfering up to 0.78" (20 mm) I.D. Uses F20 blade.



### Mango II Set-Bi SHA90073

This Mango II Set features a FR ratcheting tool holder for external chamfering up to 1.00" (26 mm) O.D. Uses F26X blade.



### Mango II Set M SHA90094

Deburs holes, slots, and edges. The two-in-one M-Holder handle supports both B and E blades. Includes handle and 6 blades (B10, B20, B30, E100, E111, E200).



### Mango II Set Burr-Bi SHA90095

For heavy-duty deburring of materials with single or double straight edges up to 14 mm (0.56") thick. Holder can take two R10, R20, or R30 blades for arc-shaped finishes on workpieces up to 16 mm (0.63") thick.



### Scrape-Burr Kit 3+1 SHA90081

Tackle most any deburring task with this set of three Scrape-Burr tools: the HD, the All-Purpose, and the Fine-Finish scraper. A Glo-Blurr handle with B10 blade is included as well.



### Zero Flute Chamfering Kit- SHA90098

This three-piece chamfering kit made with high-speed steel and a 90° flute angle works with any 1/4" bit holder handle or power tool. Tool sizes 9/32" - 13/16", 3/16" - 1/2", and 5/64" - 5/16." Includes finishing bit.



Note: All sets deburr, aluminum, copper, brass, cast iron, stainless steel, and plastics.



### Heavy-Duty Electric 2-Speed Shifter Kit SHFSN7600 **NEW!**

Heavy-duty, oversized solenoid offers added force that is often required for hard-to-shift shifters and transmissions, particularly those using extra-long cables. Designed exclusively for 2-speed transmissions using a B&M Pro Stick, Hurst Quarter Stick, TCI Outlaw, or TCI Thunderstick with front exit cable. Includes universal mounting bracket.



Shifter not included

### Electric 2-Speed Shifter Kit SHFSN6000

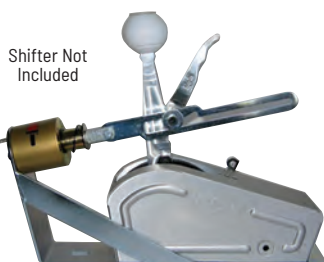
Solenoid/spring-activated shifter provides hands-free shifting and unsurpassed consistency. Bracket and solenoid kit is designed for use on 2-speed transmissions using B&M Pro Stick, Hurst Quarter Stick, TCI Outlaw, TCI Thunderstick (ft. exit cable) or Hurst Quarter Stick II (rear exit cable) shifters.





### Electric Shifter Kits

Make hands-free, consistent automatic shifting. Shifnoid electric shifters attach to your existing shifter and require no CO<sub>2</sub>. Offered for compatibility with a variety of popular 2- or 3-speed automatic transmissions, standard or reverse-pattern valve bodies, and shifters. 3-speed models actuate both the 1-2 and 2-3 shifts. Includes ready to bolt-on bracket, solenoid and relay. RPM-activated switch not included.



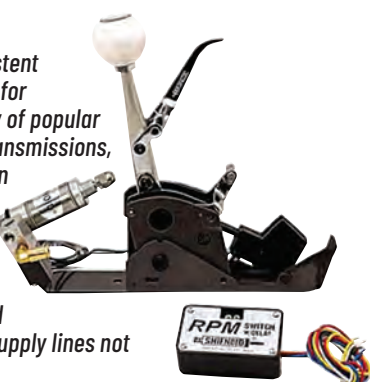
Part No.	Description	Shifter Compatibility
SHFSN5000FC	2-Speed Standard Pattern	Hurst Quarterstick, B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSN5000RC	2-Speed Standard Pattern	Hurst Quarter Stick II
SHFSN5055B	3-Speed Reverse Pattern	B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSN5055H	3-Speed Reverse Pattern	Hurst Quarterstick
SHFSN5057B	3-Speed Standard Pattern	B&M Pro Stick, TCI Outlaw, TCI Thunderstick w/Ft. Exit Cable
SHFSN5057H	3-Speed Standard Pattern	Hurst Quarter Stick w/Ft. Exit Cable
SHFSN5070	3-Speed Reverse Pattern	B&M Pro Ratchet
SHFSN5072*	3-Speed Reverse Pattern, HD Version	B&M Pro Ratchet
SHFSN5200	2-Speed Standard Pattern	B&M Pro Bandit
SHFSN5275	2-Speed Standard Pattern Oversized HD Solenoid	B&M Pro Bandit

Part No.	Description
<b>Replacement Components</b>	
SHFSN3400	Solenoid for #SN5000FC

\* Heavy-duty version for hard shifting shifters.

### Air Shifter Kits

Perform hands-free, consistent shifting using CO<sub>2</sub>. Offered for compatibility with a variety of popular 2- or 3-speed automatic transmissions, standard or reverse-pattern valve bodies and shifters. Unit attaches to existing shifter and includes ready to bolt-on bracket, shifting arm, cylinder, solenoid, and hardware. CO<sub>2</sub> bottle and supply lines not included.



Part No.	Description	Shifter Compatibility
SHFSA4000	2-Speed Standard Pattern	Hurst Quarterstick, B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSA5400	2-Speed Standard Pattern	B&M Pro Bandit

### Engine Lean-Out Kit

#### SHFPC3000

Ideal for alcohol engines, engine lean-out kit provides quicker engine warm-up. Kit connects to the intake manifold and includes "push-to-connect" fittings, air line, and industrial grade valve.



### Starting Line Controller

#### SHFSN8000

In-line linkage controller provides a smooth transition from preset launch RPM to full throttle with the throttle, fully to the floor. May be actuated with the line lock or trans-brake. The starting line RPM may be set as low as idle.



### CO<sub>2</sub> Bottle Backup Air Filler

#### SHFPC1800

Ideal for unexpected emergencies or full-time use, special backup air filler valve allows filling CO<sub>2</sub> bottle with compressed air directly from an air tank or air compressor. Engineered for the high pressures associated with CO<sub>2</sub>, valve is permanently installed onto regulator and ready for use.



### CO<sub>2</sub> Accessories

SHFPC2008

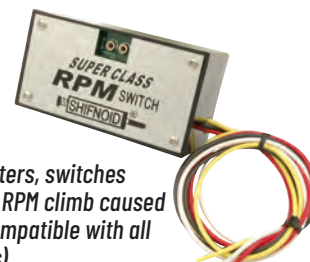
Part No.	Description
SHFPC125	CO <sub>2</sub> Line Kit
SHFPC290	Straight Fitting, 1/8" NPT to 1/4" Hose, Quick Connect
SHFPC300	90° Swivel Fitting, 1/8" Pipe to 1/4" Hose, Quick Connect
SHFPC310	3-Way Air Valve, Normally Open/Normally Closed, (3) 1/8"-27 NPSF Ports
SHFPC2000	Perma-Seal CO <sub>2</sub> Outlet Seal, Provides Permanent Seal Between CO <sub>2</sub> Regulator and Bottle Valve
SHFPC2004	Single Gauge CO <sub>2</sub> Regulator, with Gauge and Quick-Connect Fitting
SHFPC2008	Dual Gauge CO <sub>2</sub> Regulator, Adjustable Dual Gauge with Quick-Connect Fitting
SHFPC2020	Lightweight Aluminum CO <sub>2</sub> Bottle with Valve, 10-oz.
SHFPC2030	2.5-lb. CO <sub>2</sub> Bottle with Standard Valve, 4-3/8" Dia.



### RPM-Activated Switches

Typically used with air or electric shifters, switches prevents activation due to premature RPM climb caused by tire slippage or converter flash. Compatible with all 8-cylinder ignitions (except magnetos).

Part No.	Description
SHFNCRPM1000	RPM-Activated Switch
SHFNCRPM4000	Adj-A-Chip, Plug-In Module, 1,000-11,000 RPM







### Carbon Devil Ray

Exceptionally lightweight helmet weighs just 2.9 lbs., yet offers exceptionally protection and comfort. Snell SA2020-certified helmet features a 100% shield seal to keep dirt and dust out. Helmet is head-and-neck restraint compatible. Offered with natural carbon fiber finish only.

Part No.	Size
<b>SIM783000C</b>	X-Small
<b>SIM783001C</b>	Small
<b>SIM783002C</b>	Medium
<b>SIM783003C</b>	Large
<b>SIM783004C</b>	X-Large
<b>SIM783005C</b>	XX-Large



### Venator Carbon

The Venator Carbon is created using new CFTI technology. Titanium, which has the highest strength-to-weight ratio of any metal, is interwoven with carbon fiber to create this premier high-performance helmet. Helmet meets Snell SA2020 standards and is compatible with all head-and-neck restraints. Offered with natural carbon fiber finish only.

Part No.	Size
<b>SIM785000C</b>	X-Small
<b>SIM785001C</b>	Small
<b>SIM785002C</b>	Medium
<b>SIM785003C</b>	Medium/Large
<b>SIM785004C</b>	Large
<b>SIM785005C</b>	X-Large
<b>SIM785006C</b>	XX-Large



### Carbon Bandit

Lightweight, carbon fiber construction helmet is based on the classic Bandit flagship design. Multi-use helmet is pre-drilled for head-and-neck restraint hardware. Meets Snell SA2020 specifications. Offered in natural finish only.

Part No.	Size
<b>SIM720001C</b>	Small
<b>SIM720002C</b>	Medium
<b>SIM720003C</b>	Large
<b>SIM720004C</b>	X-Large
<b>SIM720005C</b>	XX-Large



### Super Bandit

Designed with the latest and most advanced testing methods available, Simpson was able to produce a helmet that minimizes lift and buffeting. Ideal for a wide variety of racing, helmet offers a 100% shield seal and is head-and-neck restraint compatible. Meets Snell SA2020 standards. Offered in white, flat black, or gloss black.

Size	White	Flat Black	Gloss Black
Small	<b>SIM7210011</b>	—	—
Medium	<b>SIM7210021</b>	<b>SIM7210028</b>	—
Large	<b>SIM7210031</b>	<b>SIM7210038</b>	<b>SIM7210032</b>
X-Large	<b>SIM7210041</b>	<b>SIM7210048</b>	<b>SIM7210042</b>
XX-Large	<b>SIM7210051</b>	<b>SIM7210058</b>	—



### Bandit

The Bandit's distinctive appearance and profile are complemented by ram ducts for air circulation. The Bandit is Snell SA2020-approved. Available in flat black or gloss black.

Size	Flat Black	Gloss Black
Small	<b>SIM7200018</b>	<b>SIM7200012</b>
Medium	<b>SIM7200028</b>	<b>SIM7200022</b>
Large	<b>SIM7200038</b>	<b>SIM7200032</b>
X-Large	<b>SIM7200048</b>	<b>SIM7200042</b>
XX-Large	<b>SIM7200058</b>	<b>SIM7200052</b>



### Speedway Shark Carbon

Identical in design to the traditional Speedway Shark, yet with a lightweight carbon fiber construction shell. Advanced aerodynamics and recessed eye port combine for a 100% seal. Head-and-neck restraint compatible. Meets Snell SA2020 specifications. Offered in natural finish only.

Part No.	Size
<b>SIM770714C</b>	7-1/4
<b>SIM770738C</b>	7-3/8
<b>SIM770712C</b>	7-1/2
<b>SIM770758C</b>	7-5/8
<b>SIM770734C</b>	7-3/4



### Speedway Shark

Helmet incorporates advanced, "Wave Eliminators" to improve aerodynamics, while the recessed eye port provides a 100% seal. Snell SA2020-certified helmet uses a newly designed shield pivot and latch system, which allows raising the shield with ease. Head-and-neck restraint compatible. Offered in white or flat black.

Size	White	Flat Black
7-1/8	<b>SIM7707181</b>	<b>SIM7707188</b>
7-1/4	<b>SIM7707141</b>	<b>SIM7707148</b>
7-3/8	<b>SIM7707381</b>	<b>SIM7707388</b>
7-1/2	<b>SIM7707121</b>	<b>SIM7707128</b>
7-5/8	—	<b>SIM7707588</b>
7-3/4	—	<b>SIM7707348</b>



### Diamondback

Groundbreaking helmet includes chin air ram ducts with contrasting vents and a fire-retardant lining. Meets Snell SA2020 specifications. Offered in white, flat black, or gloss black.

Size	White	Flat Black	Gloss Black
7-1/8	<b>SIM7297181</b>	—	<b>SIM7297182</b>
7-1/4	<b>SIM7297141</b>	—	<b>SIM7297142</b>
7-3/8	<b>SIM7297341</b>	<b>SIM7297348</b>	<b>SIM7297382</b>
7-5/8	<b>SIM7297582</b>	<b>SIM7297588</b>	<b>SIM7297582</b>
7-3/4	<b>SIM7297381</b>	<b>SIM7297388</b>	<b>SIM7297342</b>





### Viper

Featuring an all-new design and lightweight composite shell, the Viper utilizes an extra-large eye port for an exceptional range of vision. Helmet includes removable cheek pads for a truly customizable fit. Top air and side air options are available and may be purchased separately. Meets Snell SA2020 specifications. Offered in flat black only.

Part No.	Size
<b>SIM7100018</b>	Small
<b>SIM7100028</b>	Medium
<b>SIM7100038</b>	Large
<b>SIM7100048</b>	X-Large
<b>SIM7100058</b>	XX-Large



### Dual Shield Bag

**SIM23900**

Made with soft microfibers and a special separation, bag stores two helmet shields to protect from scratches. Machine washable.



### Replacement Pivot Kits

Part No.	Description
<b>SIM99002</b>	Pivot Kit, Bandits, Sharks, VDO, Valor, Diamondback
<b>SIM99013</b>	Pivot Kit, Fits Devil Ray
<b>SIM99014</b>	Pivot Kit, Fits 101, 102 and 103 Series Shields
<b>SIM99016</b>	Pivot Kit, Carbon Bandit
<b>SIM99018</b>	Pivot Kit, Venator
<b>SIM99022</b>	Pivot Kit, Voyager and Street Bandit



### Replacement Helmet Shields



Model	Clear	Smoke	Amber	Iridium Blue Blocker	Mirrored
<b>SA2020 Models</b>					
Bandit/Super Bandit/Carbon Bandit	<b>SIM89400A</b>	<b>SIM89401A</b>	<b>SIM89403A</b>	<b>SIM89402</b>	<b>SIM89204MBC</b>
Carbon Devil Ray	<b>SIM84300A</b>	<b>SIM84301A</b>	<b>SIM84304A</b>	<b>SIM84303</b>	—
Diamondback	<b>SIM1020-17</b>	—	<b>SIM1022-17</b>	<b>SIM1023-17</b>	—
Viper	—	—	—	<b>SIMVPR03</b>	—
<b>SA2010/SA2015 Models</b>					
Venator	<b>SIM84500</b>	<b>SIM84501</b>	<b>SIM84502</b>	<b>SIM84503</b>	<b>SIM84504</b>
Voyager II	<b>SIM88800A</b>	<b>SIM88801A</b>	—	<b>SIM88803A</b>	—
Bandit/Super Bandit/Carbon Bandit/Desperado	<b>SIM89400A</b>	<b>SIM89401A</b>	<b>SIM89403A</b>	<b>SIM89402</b>	—
Air Inforcer/Shark/Speedway Vudo	<b>SIM1010-17</b>	—	<b>SIM1012-17</b>	<b>SIM1013-17</b>	—
X Bandit/RX/Diamondback/Speedway RX	<b>SIM1020-17</b>	<b>SIM1021-12</b>	<b>SIM1022-17</b>	<b>SIM1023-17</b>	—
Carbon Devil Ray	<b>SIM84300A</b>	<b>SIM84301A</b>	<b>SIM84304A</b>	<b>SIM84303</b>	—

### Formula Bag 23

**SIM23602 NEW!**

Durable, 600-denier poly/PVC bag is essential in protecting and transporting race gear and helmet. Bag is 27"L x 13"W x 17"H, with padded backpack straps, inline wheels, trolley system, and retracting telescopic handle to ease transport.



### Suit Tote Bag 23

**SIM23606 NEW!**

Designed specifically for carrying a racing suit, fully padded 600-denier poly/PVC bag includes incorporated handles and heavy-duty zippers. Bag is 16-3/4"H x 3-1/2"D x 12-3/4"W.



### Super Speedway Bag 23

**SIM23603 NEW!**

Large enough to store two driving suits, two pair of shoes, two pairs of gloves, helmet, and head and neck device, the Super Speedway Bag is constructed from durable, 600-denier poly/PVC material. Fully padded bag is 32-3/4"L x 15"W x 14"H.



### Pit Pack Bag 23

**SIM23607 NEW!**

Ideal for transporting helmet and race gear, rugged 600-denier poly/PVC bag features strap-style handles and high-quality zipper for easy access. Fully padded bag is 3-1/2"D x 7-3/4"W x 18"H, and expands to hold your gear.



### Helmet and FHR Bag 23

**SIM23605 NEW!**

Lightweight and compact carry bag may be used to transport a single helmet and head and neck restraint. Bag measures 15"L x 12-1/2"W x 11-1/4"H, is constructed from rugged, 600-denier poly/PVC material, and includes high-quality zippers for easy access.



### Road Bag 23

**SIM23608 NEW!**

Versatile, 21"H x 14-1/2"W x 10"D overnight carry bag is large enough to store helmet, head and neck restraint, personal gear, and other items. Constructed from 600-denier poly/PVC, fully padded bag includes retracting telescopic handle, inline wheels, trolley system, and integrated backpack straps for eased transport.



### Single Helmet Bag 23

**SIM23609 NEW!**

Compact, 16-1/2"L x 6-1/2"W x 12-1/4"H bag features a plush interior to store and protect a single helmet. Fully padded, 600-denier poly/PVC bag includes heavy-duty zippers for easy access.





### Drag SFI 15 Racing Suits **NEW!**

Constructed from premium knit Nomex, SFI 3.2A/15-approved multi-layer drag race suits include box quilting, full arm gussets, vertical stitching, contrasting piping, and built-in arm restraints. Offered in one- or two-piece versions. Black only.

Part No.	Size
<b>One-Piece Racing Suits</b>	
<b>SIM4902231</b>	Medium
<b>SIM4902331</b>	Large
<b>SIM4902431</b>	X-Large
<b>SIM4902531</b>	XX-Large
<b>Two-Piece Racing Suits</b>	
<b>Jackets</b>	
<b>SIM4902234</b>	Medium
<b>SIM4902334</b>	Large
<b>SIM4902434</b>	X-Large
<b>SIM4902534</b>	XX-Large
<b>Pants</b>	
<b>SIM4902233</b>	Medium
<b>SIM4902333</b>	Large
<b>SIM4902433</b>	X-Large
<b>SIM4902533</b>	XX-Large



### Drag SFI 20 Racing Suits **NEW!**

Multi-layer Nomex construction drag race suits meet stringent SFI 3.2A/20 standards, and feature vertical stitching and box quilting, while jackets additionally include full arm gussets and built-in arm restraints. Black only. Choose from one- or two-piece (jacket and pants) versions.

Part No.	Size
<b>One-Piece Racing Suits</b>	
<b>SIM4802231</b>	Medium
<b>SIM4802331</b>	Large
<b>SIM4802431</b>	X-Large
<b>SIM4802531</b>	XX-Large
<b>Two-Piece Racing Suits</b>	
<b>Jackets</b>	
<b>SIM4802234</b>	Medium
<b>SIM4802334</b>	Large
<b>SIM4802534</b>	XX-Large
<b>Pants</b>	
<b>SIM4802233</b>	Medium
<b>SIM4802333</b>	Large
<b>SIM4802533</b>	XX-Large



### Legend II One-Piece Driving Suit

Affordable SFI 3.2A/1 rated suit features distinctive styling. Designed as an entry-level suit, Legend II is constructed from FR cotton, includes a wrap-around collar, three-point epaulets, vertical quilting, 360° full arm gussets, straight leg cuffs, and front pockets. One-piece suit is offered in black/gray or solid black.

Size	Black/Gray	Black
Youth X-Small	—	<b>SIMLY22071</b>
Youth Small	—	<b>SIMLY22171</b>
Youth Medium	—	<b>SIMLY22271</b>
Youth Large	—	<b>SIMLY22371</b>
Youth X-Large	—	<b>SIMLY22471</b>
Medium	<b>SIML205271</b>	<b>SIML202271</b>
Large	<b>SIML205371</b>	<b>SIML202371</b>
X-Large	<b>SIML205471</b>	<b>SIML202471</b>



### Helix Youth Racing Suit

Lightweight youth racing suit is designed with athletic performance-enhancing features designed to reduce weight and driver restrictions. Sewn from Dupont Nomex fabric, suit includes 270° arm and back gussets, knee and inner thigh stretch panels, lower back stress relief panel, and upper back ventilation port. Meets SFI 3.2A/5 specifications. Black/gray only.

Size	Part No.
Small	<b>SIMHXY2121</b>
Medium	<b>SIMHXY2221</b>
Large	<b>SIMHXY2321</b>
X-Large	<b>SIMHXY2421</b>



### Liberty Gloves **NEW!**

Similar in construction and design to the popular Endurance glove, yet showing some USA pride. Nomex gloves, which are SFI 3.3/5 approved, feature a pre-curved design with external seams along with palm and fingers grips for improved steering wheel feel.

Part No.	Size
<b>SIMLG5F</b>	Small
<b>SIMLG6F</b>	Medium
<b>SIMLG7F</b>	Large
<b>SIMLG8F</b>	X-Large



### Super Sport Gloves

Affordable, entry-level gloves are designed to protect and perform. Nomex construction gloves include reverse seams and silicone graphics. Meet SFI 3.3/1 specifications. Black only.

Size	Part No.
Small	<b>SIMSSSK</b>
Medium	<b>SIMSSMK</b>
Large	<b>SIMSSLK</b>
X-Large	<b>SIMSSXK</b>



### Competitor Gloves

Nomex double-layer gloves have silicon palms and touch points for exceptional grip and limited bunching. Meet SFI 3.3/5 specifications and are available in red or black, with distinctive white trim.

Size	Red	Black
Small	—	<b>SIM21300SK-0</b>
Medium	—	<b>SIM21300MK-0</b>
Large	<b>SIM21300LR-0</b>	<b>SIM21300LK-0</b>
X-Large	<b>SIM21300XR-0</b>	<b>SIM21300XK-0</b>



### Impulse Driving Gloves

Lightweight, fire-resistant gloves offer exceptional comfort, feel, and grip. Gloves are constructed using Nomex with soft goat leather palms and external seams. Choose from black, blue, or red. Meet SFI 3.3/5 specifications.

Size	Black	Blue	Red
XX-Small	<b>SIMIMYK</b>	—	—
X-Small	<b>SIMIMTK</b>	—	—
Small	<b>SIMIMSK</b>	—	—
Medium	<b>SIMIMMK</b>	<b>SIMIMMB</b>	<b>SIMIMMR</b>
Large	<b>SIMIMLK</b>	<b>SIMIMLB</b>	<b>SIMIMLR</b>
X-Large	<b>SIMIMXK</b>	<b>SIMIMXB</b>	<b>SIMIMXR</b>
XX-Large	<b>SIMIMZK</b>	—	—







### DNA X2 Shoes **NEW!**

Slim and lightweight, the DNA X2 combines a specially formulated sole material with a wrap-up heel pad for the ultimate in pedal feel. Mid-top shoe meets SFI 3.3/5 specifications and includes a plush tongue and improved ankle padding. Offered in Blackout or Patriot designs.

Size	Blackout	Patriot
8	<b>SIMDX2800K</b>	<b>SIMDX2800P</b>
8-1/2	<b>SIMDX2850K</b>	<b>SIMDX2850P</b>
9	<b>SIMDX2900K</b>	<b>SIMDX2900P</b>
9-1/2	<b>SIMDX2950K</b>	<b>SIMDX2950P</b>
10	<b>SIMDX2100K</b>	<b>SIMDX2100P</b>
10-1/2	<b>SIMDX2105K</b>	<b>SIMDX2105P</b>
11	<b>SIMDX2110K</b>	<b>SIMDX2110P</b>
11-1/2	<b>SIMDX2115K</b>	<b>SIMDX2115P</b>
12	<b>SIMDX2120K</b>	<b>SIMDX2120P</b>
13	<b>SIMDX2130K</b>	<b>SIMDX2130P</b>



### Hightop Shoes

Suede leather Hightop has Velcro closure, bottom laces, Nomex® fleece-lined interior, and polyurethane type-M sole with athletic-style inner sole. Meets SFI 3.3/5 specifications. Choose from black, blue, or red.



Size	Black	Blue	Red
7	<b>SIM28700BK</b>	—	—
7-1/2	<b>SIM28750BK</b>	—	—
8	<b>SIM28800BK</b>	<b>SIM28800BL</b>	—
8-1/2	<b>SIM28850BK</b>	—	<b>SIM28850RD</b>
9	<b>SIM28900BK</b>	<b>SIM28900BL</b>	—
9-1/2	<b>SIM28950BK</b>	<b>SIM28950BL</b>	<b>SIM28950RD</b>
10	<b>SIM28100BK</b>	<b>SIM28100BL</b>	<b>SIM28100RD</b>
10-1/2	<b>SIM28105BK</b>	<b>SIM28105BL</b>	<b>SIM28105RD</b>
11	<b>SIM28110BK</b>	<b>SIM28110BL</b>	<b>SIM28110RD</b>
11-1/2	<b>SIM28115BK</b>	<b>SIM28115BL</b>	<b>SIM28115RD</b>
12	<b>SIM28120BK</b>	—	—
13	<b>SIM28130BK</b>	—	—
13-1/2	<b>SIM28135BK</b>	—	—
14	<b>SIM28140BK</b>	—	—

### Midtop Shoes

Driving shoes combine the benefits of non-slip, super-sensitive PU soles with posi-grip traction, an Achilles relief cut for added flexibility and a single speed-fit closure that locks away Nomex laces. Shoes include a black/gray two-tone design. SFI 3.3/5 certified.



Size	Part No.
8	<b>SIMMT800BK</b>
9	<b>SIMMT900BK</b>
10	<b>SIMMT100BK</b>
11	<b>SIMMT110BK</b>
11-1/2	<b>SIMMT115BK</b>
12	<b>SIMMT120BK</b>
12-1/2	<b>SIMMT125BK</b>

### Adrenaline Shoes

The Adrenaline combines exceptional pedal feel and superior comfort with satin suede toe, heel, and lace guard reinforcements, fleece Nomex linings, non-slip Posi-grip soles and single Speedfit closures. Shoes meet SFI specifications. Black only.



Size	Part No.
4	<b>SIMAD400BK</b>
5	<b>SIMAD500BK</b>
6	<b>SIMAD600BK</b>
7	<b>SIMAD700BK</b>
7-1/2	<b>SIMAD750BK</b>
8	<b>SIMAD800BK</b>
8-1/2	<b>SIMAD850BK</b>
9	<b>SIMAD900BK</b>
9-1/2	<b>SIMAD950BK</b>

Size	Part No.
10	<b>SIMAD100BK</b>
10-1/2	<b>SIMAD105BK</b>
11	<b>SIMAD110BK</b>
11-1/2	<b>SIMAD115BK</b>
12	<b>SIMAD120BK</b>
12-1/2	<b>SIMAD125BK</b>
13	<b>SIMAD130BK</b>
14	<b>SIMAD140BK</b>

### CarbonX Underwear

Description	Small	Medium	Large	X-Large	XX-Large
<b>CarbonX Underwear</b>					
Long Sleeve Top	—	<b>SIM20600M</b>	<b>SIM20600L</b>	<b>SIM20600X</b>	<b>SIM20600Z</b>
Short Sleeve Top	—	<b>SIM20602M</b>	<b>SIM20602L</b>	<b>SIM20602X</b>	<b>SIM20602Z</b>
Full Length Bottoms	<b>SIM20601S</b>	<b>SIM20601M</b>	<b>SIM20601L</b>	<b>SIM20601X</b>	<b>SIM20601Z</b>



### CarbonX Socks

Description	6-8	8-10	9-11	10-13
One Size Fits All	<b>SIM23029C</b>	<b>SIM23029C</b>	<b>SIM23029C</b>	<b>SIM23029C</b>



### CarbonX and Memory-Fit Head Socks

Description	Black	White
CarbonX Single Eyeport	<b>SIM23000C</b>	—





### Platinum Series Driver Restraint Systems



Platinum Series 6-point restraint systems have undergone stringent tests for webbing, hardware, proof load, and maximum load. Heavy-duty platinum color polyester belts are 20% stronger and are available with Latch F/X, Latch-and-Link, or Rotary Camlock, with quick in/out and smooth adjustment. Sets include lap, shoulder, and dual submarine belts.

Part No.	Description
<b>Rotary Series Camlock Restraint Systems</b>	
<b>SIM29218SP</b>	Pull-Down, Bolt-In 6-Pt. Restraint System
<b>Latch and Link Restraint Systems</b>	
<b>SIM29056SP</b>	Pull-Down, Bolt-In 6-Pt. Restraint System
<b>SIM29063P</b>	55" Individual, Pull-Down, Bolt-In
<b>SIM29064P</b>	Pull -Down, 55" Wrap Around 5-Pt. Restraint System
<b>Latch F/X Restraint System</b>	
<b>SIM29072P</b>	Pull-Down, 62" Wrap Around, 5-Pt. Restraint System
<b>SIM29073SP</b>	Pull-Down, Bolt-In 6-Pt. Restraint System

### CamLock Driver Restraint Systems



The CamLock is a smooth, circular buckle machined from billet aluminum for quick connect and disconnect. A quick snap and the hardened steel tumblers lock the stainless steel belt and harness tabs in place. Five-point systems include lap, shoulder and submarine belts. Available in black, blue, and red.

Description	Black	Blue	Red
62" Individual, Pull-Up, Floor Mount	<b>SIM29102BK</b>	—	—
62" Individual, Pull-Up, Bolt-In	<b>SIM29104BK</b>	—	—
55" V-Harness, Pull-Down, Bolt-In	<b>SIM29108BK</b>	—	—
55" Individual, Pull-Down, Bolt-In	<b>SIM29110BK</b>	<b>SIM29110BL</b>	<b>SIM29110RD</b>
55" Individual, Pull-Down, Bolt-In, HNR	<b>SIM29110BKH*</b>	—	—
55" Individual, Pull-Down, Wrap-Around	<b>SIM29112BK</b>	—	—
Drag Race Harness, 62" Individual, 7-Point, Bolt-In	<b>SIM29115BK</b>	—	—
Drag Race Harness, Nomex-Covered, Bolt-In	<b>SIM29116BK</b>	—	—

\*Head and neck restraint compatible.

### Sternum Protector Option

Holds harness together under impact. Made with aircraft-quality hardware. Available in red or black for CamLock or standard latch-and-link harnesses. To order add the letter "S" before the color suffix in the harness part number.



### Latch F/X Driver Restraint Systems

Compact, lightweight five-point Latch F/X systems prevent accidental release. Sets include lap, shoulder, and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue, and red.



Description	Black	Blue	Red
62" Wrap Around, Pull-Down	<b>SIM29072BK*</b>	—	—
62" Individual, Pull-Down, Bolt-In	<b>SIM29073BK*</b>	<b>SIM29073BL</b>	<b>SIM29073RD*</b>
62" Individual, Pull-Down, Bolt-In, HNR	<b>SIM29073BKH*</b>	—	—
62" V-Harness, Pull-Down, Bolt-In	<b>SIM29074BK</b>	—	<b>SIM29074RD</b>

\* Available with sternum protector option, please add "S" prior color.

### Standard Latch-and-Link Driver Restraint Systems



Standard 5-point latch-and-link restraint systems use drop-forged steel, cadmium-plated hardware, 3" wide military spec. webbing and pull-up or pull-down adjusters. Sets include lap, shoulder, and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue, and red.

Description	Black	Blue	Red
Sport, 55" Ind., Pull-Down, Wrap Around	<b>SIM29043BK</b>	<b>SIM29043BL</b>	<b>SIM29043R</b>
62" Individual, Pull-Up, Bolt-In	<b>SIM29061BK*</b>	<b>SIM29061BL</b>	<b>SIM29061RD*</b>
55" Individual, Pull-Down, Bolt-In	<b>SIM29063BK*</b>	<b>SIM29063BL</b>	<b>SIM29063RD</b>
55" Individual, Pull-Down, Wrap Around	<b>SIM29064BK</b>	—	<b>SIM29064RD</b>
55" V-Harness, Pull-Down, Roll Bar Mount	<b>SIM29065BK</b>	<b>SIM29065BL</b>	—

\* Available with sternum protector option, please add "S" prior color.



### Hans-Compatible Standard Latch-and-Link Driver Restraint Systems

Five-point Latch-and-Link restraint systems feature individual, Hans-compatible shoulder harnesses with 1-3/4" wide belts in choice of bolt-in or wrap-around versions. Systems are offered with pull-up or pull-down adjusters, and include lap, shoulder, and anti-submarine belts. Black only.



SIM29063BKX

Part No.	Description
<b>SIM29061BKX</b>	62" Individual, Pull-Up Adjust Bolt-In/ Wrap-Around Mounting
<b>SIM29063BKX</b>	55" Individual, Pull-Down Adjust, Bolt-In Mounting
<b>SIM29064BKX</b>	55" Individual, Pull-Down Adjust, Wrap-Around Mounting

### Mounting Hardware Accessory

Part No.	Description
<b>SIM31020</b>	Floor Mount Kit (2 Ea.)



### Seat Belts

Seat (lap) belts are available separately. Offered in CamLock, Latch F/X, and Latch-and-Link styles in black.



Description	Black
Latch and Link, 62" Bolt-In, Pull-Up	<b>SIM29004BK</b>
Latch and Link, 55" Bolt-In, Pull-Down	<b>SIM29024BK</b>
Camlock, 62", Floor Mount	<b>SIM32000BK</b>
Camlock, 62", Bolt-In	<b>SIM32004</b>

### Shoulder Harnesses

Individual shoulder harnesses are for use with CamLock and latch-type restraint systems. Available in black only.



Part No.	Description
<b>SIM30004BK</b>	Latch, Individual, Bolt-In/ Wrap Around
<b>SIM30010BK</b>	Latch, Individual, 1-3/4" Hans Compatible
<b>SIM30011BK</b>	Latch & Link, Individual, Wrap-Around, 1-3/4" Hans Compatible
<b>SIM33010BK</b>	CamLock, 1-3/4" Hans Compatible Individual, Pull -Down

### Nomex Harness Pads

**SIM23020BK**

Pads attach to harnesses or belts in seconds with Velcro and provide extra comfort when cinching belts. Sold in pairs and available in black only.



### Anti-Submarine Belts

Semi-adjustable anti-submarine belts are offered for use with CamLock and latch-type systems. Available in black only.



Description	Black
Latch-Type, 27", Bolt-In	<b>SIM31012BK</b>
Latch-Type, 34-1/2", Pull Up, Bolt-In	<b>SIM31015BK</b>
CamLock, 27", Bolt-In	<b>SIM34012BK</b>

### Dual Anti-Submarine Belt

**SIM31014BK**

Dual anti-submarine belt works with latch-type restraint systems. Adjustable belt uses a standard bolt-in installation and is 27" long per side. Available in black only.



### Arm Restraints

A must for open cockpit race cars, restraints have padded arm bands with steel hardware and allow easy entry and exit. Available in black only.

Description	Black
Individual Straps	<b>SIM36000BK</b>
Y-Straps	<b>SIM36001BK</b>
Jr. Arm Restraints	<b>SIM3600JBK</b>



### Helmet Restraints

Fatigue-reducing helmet strap has quick attachment and adjustment with durable steel hardware. Install on helmet D-ring. Available in black only.



Description	Black
Helmet Restraint	<b>SIM36007BK</b>

### Hybrid Sport

The Hybrid Sport is lighter and sleeker with defined wings for seat belt containment. Head-and-neck restraint weighs 20% less than previous models due to advanced carbon/polymer construction. Sliding tethers and patent-pending multi-tether system improves side-to-side movement and field of vision. Meets stringent SFI 38.1 specifications.



Part No.	Description
<b>SIMHSSML11</b>	Small (36"-40" Chest), Quick-Release Tethers and D-Ring Kit
<b>SIMHSMED11M61</b>	Medium (40"-44" Chest), with Sliding M61 Terminals

### Helmet D-Ring Kit

**SIMSIFDRK**

Kit includes helmet D-rings and necessary hardware to provide secure attachment points for the Pro Rage or R3 head and neck restraints.



### Padded Neck Supports

Made of high-density foam

and covered with durable Nomex III, supports reduce neck fatigue and are recommended for all types of racing. One-size fits-all with adjustable Velcro fasteners. Available in black, blue, or red.



Description	Black	Blue	Red
Padded Neck Support	<b>SIM23022BK</b>	<b>SIM23022BL</b>	<b>SIM23022RD</b>

### Roll Bar Padding

**SIM36008S**

SFI-approved padding meets SFI 45.1 specifications and will not drip or melt when exposed to fire. Sold in 3' lengths. Padding fits 1-5/8"-2" dia. tubing.







### Jr. Dragster Roll Bar Padding Kit SIMJRDGRBKIT

Pre-molded roll bar padding kits is engineered exclusively for junior dragsters. Kit offers added driver protection, and includes (3) 1-1/8" arches and (1) 3/4" arch..



### 8' Outlaw Skyjacker Parachute

**SIM42038BK NEW!** Popular, hand-made crossform parachute offers reliable, consistent performance for cars that run up to 200 MPH. USA-made chute features (4) lightweight Kevlar Shroud Lines and is sold complete with pack and pilot chute.



### Air Boss Parachutes

Pneumatic, launcher-style parachutes incorporate quality Simpson craftsmanship and are made in the USA. Durable Kevlar lines provide added safety and durability. Choose from 8' or 10' parachutes.



Part No.	Description
<b>SIM42030BK</b>	8' Air Boss Parachute, Black
<b>SIM42040BK</b>	10' Air Boss Parachute, Black

### 10' Sky Jacker Parachute

Handmade crossform parachute is designed for cars up to 200 MPH. Includes black nylon pack and pilot chute. Available in black or red.

Black	Red
<b>SIM42020BK</b>	<b>SIM42020R</b>



### 12' Crossform Parachute

For funny cars and dragsters, handmade 12' Crossform parachute performs well from 200-300 mph. Available in black, and includes aluminized pack and pilot chute.

Part No.	Color
<b>SIM42060BK</b>	Black
<b>Parachute Replacement Components</b>	
<b>SIM420855</b>	Pilot Chute, All Models
<b>SIM42086</b>	Sky Jacker Pack
<b>SIM42087</b>	Crossform Pack



### Chute Tag SIMCHUTFLAG

Tag attaches to parachute, "Remove Before Flight".



### Pilot Chute SIM42085S NEW!

Fits all Simpson models. Offered in fluorescent orange only.



### Garage Crew Shoes

An everyday shoe that is resistant to abrasion, while offering traction and stability. Shoes include a durable canvas exterior, cushioned interior that wicks away moisture, and non-marking, slip-resistant outsoles. Not fire resistant. Black only.

Size	Part No.
7	<b>SIM57700BK</b>
7-1/2	<b>SIM57750BK</b>
8	<b>SIM57800BK</b>
8-1/2	<b>SIM57850BK</b>
9	<b>SIM57900BK</b>
9-1/2	<b>SIM57950BK</b>
10	<b>SIM57100BK</b>
10-1/2	<b>SIM57105BK</b>
11	<b>SIM57110BK</b>
11-1/2	<b>SIM57115BK</b>
12	<b>SIM57120BK</b>
12-1/2	<b>SIM57125BK</b>
13	<b>SIM57130BK</b>



### Mechanics Apron SIM39035

Apron repels fluids and protects against spills. Neck and waist straps provide adjustable retention.



### Disinfecting Multi-Equipment Dryer SIM97200BK NEW!

Disinfects and sanitizes helmets and equipment, eliminating odors and the growth of bacteria. 110V-powered, dual port dryer includes temperature and timer settings for added convenience.



### Stage 1 Boost Cooler for Forced Induction Applications SNO201-BRD

Suitable for supercharged or turbocharged applications, Stage 1 water/methanol injection kit includes the ability to add 30-70 horsepower, increase pump gas octane by up to 25 points, and provide a cooler running engine. Kit includes the Extreme Environment 300 PSI injection pump, Hyper-Sonic water/methanol nozzle, low-profile nozzle holder, low-profile, high-flow check valve, stainless steel line, -4AN fittings and necessary hardware.





## Stage 2 Boost Cooler for Forced Induction Applications **SN020010**

Suited to forced induction applications that are fuel injected or carbureted, Stage 2 water-methanol injection kit uses boost pressure to progressively inject methanol-water into the engine, providing a improvement in horsepower and torque over a wide RPM range. Cooler intake charge combines to offer increased performance and detonation suppression. Kit is sold complete with ultra-high-output pump, 3-quart reservoir, digital variable controller, level switch, solenoid, Hypersonic nozzles, nylon tubing, and necessary hardware.



## Stage 2 Boost Cooler Forced Induction Progressive Water-Methanol Injection Kit **SN0210**

Engineered exclusively for supercharged or turbocharged applications, kit adds 50-70 horsepower, while decreasing inlet air temperatures by up to 100°F. Kit uses the progressive VC-50 controller to proportionally inject more or less water-methanol according to boost pressure for maximum efficiency. Kit includes VC-50 controller, 300 PSI UHO pump, (2) Hypersonic nozzles, methanol-resistant high-temp nylon tubing, nickel-plated fittings, and all required hardware.



## Stage 3 Boost Controller **SN0310**

The most advanced water-methanol injection system currently offered for EFI and forced induction applications, offering 50-110 HP. System creates a two-dimensional injection map based off boost and fuel injector pulse to meet engine requirements and provide increased performance, regardless of engine RPM. System is sold complete with ultra-high-output pump, 3-quart reservoir, digital variable mapping controller, level switch, solenoid, Hypersonic nozzles, nylon tubing, and necessary hardware.



## VC-50 Water Methanol Injection Controller **SN060500 NEW!**

The VC-50 controller uses an integrated manifold absolute pressure sensor to proportionally inject more or less water according to boost pressure. Adjustable start and full points are utilized to meet the engine's requirements. Easy-to-read dual-tone, seven-color OLED screen displays boost, injection percentage, low level, second stage activation, and fault codes.



## Hyper-Sonic Water-Methanol Injection Nozzles **NEW!**

Featuring a methanol-resistant nickel plating, patented Hyper-Sonic nozzle spins the fluid to supersonic levels prior to forcing it through two venturi-shaped orifices, effectively creating a Hyper-Sonic micron droplet mist. Each nozzle includes a removable 80-micron filter.



Part No.	Description
<b>SN0N0100</b>	1 GPH/60 ml Water-Methanol Nozzle
<b>SN0N0150</b>	1.5 GPH/100 ml Water-Methanol Nozzle
<b>SN0N0350</b>	3.5 GPH/220 ml Water-Methanol Nozzle
<b>SN0N0600</b>	6 GPH/378 ml Water Methanol Nozzle
<b>SN0N1400</b>	14 GPH/625 ml Water Methanol Nozzle
<b>Related Component</b>	
<b>SN0901</b>	90° Water-Methanol Nozzle Holder

## Water-Methanol System Accessories

Part No.	Description
<b>SN040008</b>	Boost Juice, Pre-Mixed Water/Methanol, (4) 1 Gallon Jugs
<b>SN040014</b>	2.5 Gallon Reservoir Upgrade, 13"L x 9-1/2"H x 7-1/2"W
<b>SN040035</b>	Low Level Indicator
<b>SN040040</b>	Dual-Nozzle Upgrade, Allows Adding Another Nozzle to Any Boost Cooler Kit
<b>SN040060</b>	Solenoid Upgrade, Prevents Siphoning When Nozzle Is Exposed to Vacuum
<b>SN040060-BRD</b>	High-Flow Water/Methanol Solenoid Upgrade, -4AN
<b>SN040110</b>	Nozzle Mounting Adapter, Allows Mounting Nozzle Into Silicone/Rubber Intake Tube
<b>SN040120</b>	Aluminum Nozzle Mounting Bung, 1" O.D. x 1/4" Thick, 1/8" NPT Threads
<b>SN040130</b>	Steel Nozzle Mounting Bung, 1" O.D. x 1/4" Thick, 1/8" NPT Threads



## Competition One-Piece Driving Suit **NEW!**

Constructed from the latest generation of synthetic fireproof fabrics, the Competition features a soft, lightweight outer shell, breathable inserts, and stretch panels along with pre-curved arms and legs for maximum comfort. Suit additionally includes unique, elastic arm cuffs that easily tuck into the glove gauntlet. Meets SFI 3.2A/5 specifications. Offered in white/red, black/grey, or black/red.



Size	White/Red	Black/Grey	Black/Red
Medium	<b>SC0001144B52BRNR</b>	<b>SC0001144B52NBGR</b>	<b>SC0001144B52NRRB</b>
Medium/Large	<b>SC0001144B54BRNR</b>	<b>SC0001144B54NBGR</b>	<b>SC0001144B54NRRB</b>
Large	<b>SC0001144B56BRNR</b>	<b>SC0001144B56NBGR</b>	<b>SC0001144B56NRRB</b>
Large/X-Large	<b>SC0001144B58BRNR</b>	<b>SC0001144B58NBGR</b>	<b>SC0001144B58NRRB</b>
X-Large	<b>SC0001144B60BRNR</b>	<b>SC0001144B60NBGR</b>	<b>SC0001144B60NRRB</b>
X-Large/XX-Large	<b>SC0001144B62BRNR</b>	<b>SC0001144B62NBGR</b>	<b>SC0001144B62NRRB</b>
XX-Large	<b>SC0001144B64BRNR</b>	<b>SC0001144B64NBGR</b>	<b>SC0001144B64NRRB</b>
XX-/XXX-Large	<b>SC0001144B66BRNR</b>	<b>SC0001144B66NBGR</b>	<b>SC0001144B66NRRB</b>





## Sport Light Two-Piece Racing Suit **NEW!**

Similar to the popular Pro suit, yet upgraded utilizing lightweight and breathable Nomex. Meeting SFI 3.2A/5 specifications, the double-layer Sport Light offers a classic look and fit. Jacket includes fully floating sleeves for ease of movement, while the pants include internal cuffs and an expandable waist. Jacket is offered in black or black/gray, while pants are black only.



Jackets		
Size	Black/Gray	Black
X-Small	SC0001042XJXSNRGR	SC0001042XJXSNRNR
Small	SC0001042XJJSNRGR	SC0001042XJJSNRNR
Medium	SC0001042XJMNRRGR	SC0001042XJMNRRNR
Large	SC0001042XJLNRGR	SC0001042XJLNRNR
X-Large	SC0001042XJXLNRGR	SC0001042XJXLNRNR
XX-Large	SC0001042XJ2XLNRGR	SC0001042XJ2XLNRNR
XXX-Large	SC0001042XJ3XLNRGR	SC0001042XJ3XLNRNR
XXXX-Large	SC0001042XJ4XLNRGR	SC0001042XJ4XLNRNR

Pants	
Size	Black
X-Small	SC0001042XPXSNR
Small	SC0001042XPXSNR
Medium	SC0001042XPMNR
Large	SC0001042XPLNR
X-Large	SC0001042XPXLNR
XX-Large	SC0001042XP2XLNR
XXX-Large	SC0001042XP3XLNR
XXXX-Large	SC0001042XP4XLNR



## The Driver One-Piece Driving Suit

Lightweight and economical, the Driver is a single-layer version of the Jade 2 driving suit. Driving suit is sewn from treated FPF cotton for exceptional durability and fire protection. Suit meets stringent SFI 3.2A/1 specifications and is well suited to drivers, pit crew personnel, or officials. Offered in black only.

Size	Black
Small	SC0001051D1SNR
Medium	SC0001051D2MNR
Large	SC0001051D3LNR
X-Large	SC0001051D4XLNR
XX-Large	SC0001051D5XLNR
XXX-Large	SC0001051D6XLNR



## Jade 3 Driving Suits

Designed to be a high-quality affordable driving suit. The Jade 3 is the only suit currently available in this price category with 360° arm gussets that provides increased comfort and mobility. Lightweight three-layer suit is sewn from durable FPF fabric to meet stringent SFI 3.2A/5 specification, and features tone-on-tone stitching and boot cuffs for added style and comfort. Offered as a one-piece suit, or jacket only in black.

Size	Part No.
One-Piece Driving Suits	
Medium	SC0001059J2MNR
Large	SC0001059J3LNR
X-Large	SC0001059J4XLNR
XX-Large	SC0001059J5XLNR
Jackets	
Medium	SC0001059JJ2MNR
Large	SC0001059JJ3LNR
X-Large	SC0001059JJ4XLNR
XX-Large	SC0001059JJ5XLNR



## Land Gloves **NEW!**

Entry-level competition gloves include an ergonomically designed palms and suede, anti-slip fingertips and palms for superior steering wheel feel and comfort. Meets SFI specifications. Offered in blue, yellow, black, or red.



Size	Blue	Yellow	Black	Red
X-Small	SC000136308EB	SC000136308GF	SC000136308NR	SC000136308RS
Small	SC000136309EB	SC000136309GF	SC000136309NR	SC000136309RS
Medium	SC000136310EB	SC000136310GF	SC000136310NR	SC000136310RS
Large	SC000136311EB	SC000136311GF	SC000136311NR	SC000136311RS
X-Large	SC000136312EB	SC000136312GF	SC000136312NR	SC000136312RS
XX-Large	SC000136313EB	SC000136313GF	SC000136313NR	SC000136313RS

## Arrow 2020 Driving Gloves

Gloves offer an incredible grip and exceptional comfort. Palms are imprinted with HTX, a patented material that increases grip, comfort and dexterity. "Touch-S" technology allows using lap time apps, phones, etc. without removing gloves. SFI 3.3/5 approved, gloves are offered in white/black, black/white, or black/red.



Size	White/Black	Black/White	Black/Red
Medium	SC000131410BINR	SC000131410NRBI	SC000131410NRRS
Large	SC000131411BINR	SC000131411NRBI	SC000131411NRRS
X-Large	SC000131412BINR	SC000131412NRBI	SC000131412NRRS

## Race 2 Driving Shoes

An evolution of the popular Race shoe with improvements for comfort and control. Velcro closure provides a custom fit. SFI-approved, Race 2 is offered in black only.



Size	Part No.
9	SC0001272009N
9-1/2	SC0001272095N
10	SC0001272010N
10-1/2	SC0001272105N
11	SC0001272011N
11-1/2	SC0001272115N

## Slalom+ Fabric Driving Shoes

Mid-top driving shoe features a durable suede and fabric upper, cushioned inner sole and slim rubber outer sole. Black only. Meets SFI 3.3/5 and FIA 8856-2000 standards.



Part No.	Size
SC000127441NR	7-7.5 (Euro 41)
SC000127442NR	8-8.5 (Euro 42)
SC000127443NR	9-9.5 (Euro 43)
SC000127444NR	10-10.5 (Euro 44)
SC000127445NR	11-11.5 (Euro 45)
SC000127446NR	12 (Euro 46)
SC000127447NR	13 (Euro 47)
SC000127448NR	13-14 (Euro 48)





## Pit Stop Shoes **NEW!**

SFI-approved shoe is specifically designed for pit crew personnel, yet equally suited to other activities where a durable, thicker sole is desired. Shoe combines a suede upper and leather toe box panels with a fuel- and oil-resistant rubber sole. Black only.

Part No.	Size
SC00012PS2008NR	8
SC00012PS20085NR	8-1/2
SC00012PS2009NR	9
SC00012PS20095NR	9-1/2
SC00012PS2010NR	10
SC00012PS2105NR	10-1/2
SC00012PS2011NR	11
SC00012PS2115NR	11-1/2
SC00012PS2012NR	12
SC00012PS2013NR	13
SC00012PS2014NR	14
SC00012PS2015NR	15



## Stand 21 Club III FHR **NEW!**

Lightweight and affordable, this effective FHR is constructed from thermoplastic-injected resin and reinforced with carbon fiber. Proprietary honeycomb design provides a superior weight-to-strength ratio. Self-neutralizing floating single-tether provides maximum flexibility, while delivering superior drive protection. Meets stringent SFI 38.1 specifications.



Part No.	Description
SC0SHR20MCS3	Medium
SC0SHR20LCS3	Large

NOTE: If replacing a Hans device that used spring-post anchors, new posts will not be required as they are compatible with the Club III. For all others, purchase of compatible spring posts are required for the Club III.

## Helmet Bag

### SC0003111NR **NEW!**

Lightweight yet durable fabric bag features a padded interior to protect helmet, while additional pockets are incorporated to store small items.



## Drytech Helmet Bag

### SC0016441NRSI **NEW!**

Innovative bag is designed specifically to keep helmet dry and protected using an integrated 12V fan and ventilation holes. Durable 600D polyester bag is large enough to accommodate a helmet with HANS device attached.



## Stage Backpack **NEW!**

Premium quality backpack is designed to hold a variety of personal gear including a laptop and tablet. Backpack is 16"H x 12"L x 6"W and utilizes ergonomically designed shoulder straps for eased transport. Offered in black/blue, black, or black/red.

Part No.	Description
SC0016440NRAZ	Black/Blue
SC0016440NRNR	Black
SC0016440NRRS	Black/Red



## Travel Bag **NEW!**

Sparco's first rolling bag that qualifies as a carry-on for air travel. Heavy-duty padded bag measures 10"H x 22"L x 14"W, and combines the benefits of a telescoping handle and reinforced wheels with multiple internal pockets. Offered in black/red or black/silver.

Part No.	Description
SC0016438NRRS	Black/Red
SC0016438NRSI	Black/Silver



## Trip Bag

### SC0016439NRSI **NEW!**

Large-capacity, 15" x 26" x 14" duffel bag includes a convenient, top-zip compartment. Black fabric bag features silver accent striping, while the shoulder strap handle eases carrying.



## Tour Bag **NEW!**

Extra-large, 16"H x 33"L x 15"W bag includes a telescoping pull handle and reinforced wheels for eased transport. Heavy-duty, padded bag includes a large storage area for shoes, helmet, etc., and smaller compartments for personal items. Offered in black/red or black/silver.

Part No.	Description
SC0016437NRRS	Black/Red
SC0016437NRSI	Black/Silver



## Trackside Tool Roll

### SC0SPA918 **NEW!**

Ideal for test and tunes, Tool Roll includes a fully organized, 68-pc. professional grade BoxoUSA tool set. Easy-to-carry durable Cordura nylon bag includes two pouches that organize and store all tools, and allows tackling most jobs at the track or in the home garage. Includes (1) dead blow hammer; (3) pliers, 12-pc. metric combination wrench set; (7) 1/4" drive and (12) 3/8" drive metric sockets; 1/4" and 3/8" drive ratchets; 1/4" and 3/8" drive extensions; slotted, Phillips and valve core screwdrivers; metric and hex key sets; (3) wheel impact sockets; 1/2" drive breaker bar; adjustable wrench; and measuring tape.



## File-Fit Plasma Moly Piston Ring Sets By Application

Sets feature high-strength ductile iron top rings with Plasma Moly facing to promote instant seating and superior sealing. Taper face iron second rings deliver excellent oil control and the stainless steel SS-50 oil ring package is among the industry's best. Sets with low-tension oil rings are for race-only engines and reduce internal friction for increased horsepower and torque. Instructions for recommended file-fitting methods included. Please specify oversize (.005", .025", .035", .045", .065") when ordering.

Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045"	SEAR9342
400	4.125"	5/64"	5/64"	3/16"	.005", .035", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR10248
		1/16"	1/16"	3/16"	.005", .035", .045", .065"	SEAR9346*
402	4.125"	5/64"	5/64"	3/16"	.005", .035", .045", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR10248
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9346*
427, 454	4.250"	5/64"	5/64"	3/16"	.005", .065"	SEAR9590
		1/16"	1/16"	3/16"	.035", .065"	SEAR9745
		1/16"	1/16"	3/16"	.005", .065"	SEAR9344*
Chrysler						
360	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045",	SEAR9342
383	4.250"	5/64"	5/64"	3/16"	.005", .065"	SEAR9590
		1/16"	1/16"	3/16"	.035", .065"	SEAR9745
		1/16"	1/16"	3/16"	.005", .035"	SEAR9344*
440	4.320"	5/64"	5/64"	3/16"	.035"	SEAR9224
		1/16"	1/16"	3/16"	.005", .035", .065"	SEAR9278*

\* Includes low-tension oil ring package for drag racing only. † Includes light-tension oil ring package for drag racing engines with crankcase evacuation systems.

## File-Fit Plasma Moly Piston Ring Sets By Application (Cont.)

Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Ford						
289, 302, 351W 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045"	SEAR9342
429, 460	4.360"	1/16"	1/16"	3/16"	.005", .035"	SEAR9374*
Oldsmobile						
455	4.125"	5/64"	5/64"	3/16"	.005", .035", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .035", .045", .065"	SEAR9346*

\* Includes low-tension oil ring package for drag racing only. † Includes light-tension oil ring package for drag racing engines with crankcase evacuation systems.

## Standard Gap "Drop-In" Plasma Moly Piston Ring Sets By Application

Speed-Pro's standard gap "drop-in" Plasma Moly piston ring sets may be installed right out-of-the-box. Sets include Plasma Moly-faced, ductile iron top rings, taper face iron second rings, and standard-tension stainless steel SS-50 oil rings. Please specify oversize (Std., .020", .030", .040", .060") when ordering.



Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902
		1/16"	1/16"	1/8"	.030", .060"	SEAR9968
400	4.125"	1/16"	1/16"	3/16"	Std., .030", .040"	SEAR10375
402	4.125"	5/64"	5/64"	3/16"	.030", .060"	SEAR10374
		1/16"	1/16"	3/16"	Std., .030", .040"	SEAR10375
427, 454	4.250"	5/64"	5/64"	3/16"	Std., .030", .060"	SEAR9905
		1/16"	1/16"	3/16"	Std., .030", .060"	SEAR9904
Chrysler						
360	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902
383	4.250"	5/64"	5/64"	3/16"	Std., .030", .060"	SEAR9905
		1/16"	1/16"	3/16"	Std., .030", .060"	SEAR9904
Ford						
289, 302, 351W, 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	1/8"	Std., .030", .060"	SEAR9968
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902

## "Hellfire" File-Fit Piston Ring Sets By Bore Size

Sets feature tempered, "super ductile" iron top rings to resist high temperatures and cylinder pressures in supercharged, turbocharged, and nitrous oxide injected engines. Instructions for recommended file-fitting methods included. Please specify oversize (.005", .025", .035", .045", .065") when ordering.



Bore Dia.	Ring Set No.	Sizes Available	No. Cylinders	Top Ring	2nd. Ring	Oil Ring	Oil Ring Tension
4.000"	SEAR19100	.065"	8	1/16"	1/16"	3/16"	Std.
4.125"	SEAR19101	.005", .035", .045"	8	1/16"	1/16"	3/16"	Std.
4.250"	SEAR19102	.035", .065"	8	1/16"	1/16"	3/16"	Std.
4.320"	SEAR19103	.035"	8	1/16"	1/16"	3/16"	Std.
4.375"	SEAR19105	.005"	8	1/16"	1/16"	3/16"	Std.
4.500"	SEAR19107	.005", .035", .065"	8	1/16"	1/16"	3/16"	Std.
4.600"	SEAR19109	.005"	8	1/16"	1/16"	3/16"	Std.
4.600"	SEAR19118	.005"	8	.043"	.043"	3mm	Low



## File-Fit Plasma Moly Piston Ring Sets By Bore Size

Speed-Pro offers a large selection of file-fit Plasma Moly piston ring sets by bore size. Sets include plasma moly-faced ductile iron top rings, taper-faced iron second rings, and stainless steel SS-50 oil rings in standard or low tension. Please specify oversize (.005", .035", .045", .065") when ordering.



Bore Dia.	Ring Set No.	Sizes Available	No. Cylinders	Top Ring	2nd. Ring	Oil Ring	Oil Ring Tension
4.000"	<b>SEAR9343</b>	.005", .025", .045", .065"	8	5/64"	5/64"	3/16"	Std.
4.000"	<b>SEAR9771</b>	.005", .025", .035", .045", .065"	8	1/16"	1/16"	3/16"	Std.
4.125"	<b>SEAR5879</b>	.005", .035", .065"	8	5/64"	5/64"	3/16"	Std.
4.125"	<b>SEAR10248</b>	.005", .025", .035", .045", .065"	8	1/16"	1/16"	3/16"	Std.

Bore Dia.	Ring Set No.	Sizes Available	No. Cylinders	Top Ring	2nd. Ring	Oil Ring	Oil Ring Tension
4.125"	<b>SEAR10202</b>	.035"	8	1/16"	1/16"	1/8"	Std.
4.125"	<b>SEAR20109†</b>	.005"	8	.043"	.043"	3mm	Light
4.125"	<b>SEAR9346*</b>	.005", .035", .045", .065"	8	1/16"	1/16"	3/16"	Low
4.250"	<b>SEAR9590</b>	.005", .035", .065"	8	5/64"	5/64"	3/16"	Std.
4.250"	<b>SEAR9745</b>	.035", .065"	8	1/16"	1/16"	3/16"	Std.
4.250"	<b>SEAR9344*</b>	.005", .065"	8	1/16"	1/16"	3/16"	Low
4.320"	<b>SEAR9224</b>	.035", .065"	8	5/64"	5/64"	3/16"	Std.
4.320"	<b>SEAR9798</b>	.005", .035", .065"	8	1/16"	1/16"	3/16"	Std.
4.320"	<b>SEAR9278*</b>	.035"	8	1/16"	1/16"	3/16"	Low
4.360"	<b>SEAR10601</b>	.005", .035"	8	1/16"	1/16"	3/16"	Std.
4.360"	<b>SEAR9374*</b>	.035"	8	1/16"	1/16"	3/16"	Low
4.375"	<b>SEAR9799</b>	.005"	8	1/16"	1/16"	3/16"	Std.
4.375"	<b>SEAR9406*</b>	.005"	8	1/16"	1/16"	3/16"	Low
4.500"	<b>SEAR10451</b>	.005", .035"	8	1/16"	1/16"	3/16"	Std.
4.625"	<b>SEAR10433</b>	.005"	8	1/16"	1/16"	3/16"	Std.

\* Includes low-tension oil ring package for drag racing only. † Includes light-tension oil ring package for drag racing engines with crankcase evacuation systems.

## Powerforged Pistons

VMS-75 alloy pistons are CNC-machined to tight tolerances, media blasted, and Duroshield™ coated. Available in std., +.030", +.040", and +.060" sizes (specify size after part number). Sold in weight-matched sets of eight, with wrist pins.



Engine	Part No.	Sizes Available	Use	Comp. Ratio	Comp. Height	Top Ring	2nd Ring	Oil Ring
<b>Chevy</b>								
327	<b>SEAL2165F(xx)</b>	.030", .040"	Street	8.9:1	1.671"	5/64"	5/64"	3/16"
	<b>SEAL2166AF(xx)</b>	.030"	Street	10.2:1	1.675"	5/64"	5/64"	3/16"
350	<b>SEAL2256F(xx)</b>	.030", .040", .060"	Street	9.6:1	1.563"	5/64"	5/64"	3/16"
	<b>SEAL2490NF(xx)</b>	.030"	Street/Strip	9.9:1	1.565"	1/16"	1/16"	3/16"
396	<b>SEAL2240NF(xx)</b>	.030", .060"	Street/Closed Chamber	8.2:1	1.760"	5/64"	5/64"	3/16"
	<b>SEAL2242NF(xx)</b>	.030"	Street/Closed Chamber	10.5:1	1.765"	5/64"	5/64"	3/16"
427	<b>SEAL2300NF(xx)</b>	.030"	Street	8.6:1	1.767"	5/64"	5/64"	3/16"
	<b>SEAL2268NF(xx)</b>	.030"	Street	10.1:1	1.765"	5/64"	5/64"	3/16"
454	<b>SEAL2349F(xx)</b>	.030"	Street/Closed Chamber	10.1:1	1.645"	5/64"	5/64"	3/16"
<b>Chrysler</b>								
340	<b>SEAL2316F(xx)</b>	.030", .040"	Street	10.2:1	1.840"	5/64"	5/64"	3/16"
383	<b>SEAL2315NF(xx)</b>	.030"	Street	9.6:1	1.920"	5/64"	5/64"	3/16"
440	<b>SEAL2355F(xx)</b>	.030"	Street	10.0:1	2.061"	5/64"	5/64"	3/16"
	<b>SEAL2266F(xx)</b>	.030"	Street	9.2:1	1.991"	5/64"	5/64"	3/16"
	<b>SEAL2295AF(xx)</b>	.030"	Race	11.34:1	2.029"	1/16"	1/16"	3/16"
<b>Ford</b>								
289	<b>SEAL2482F(xx)</b>	.030", .040"	Street	8.6:1	1.605"	5/64"	5/64"	3/16"
302, 1968-72 and 1977-Up	<b>SEAL2482F(xx)†</b>	.030", .040"	Street	8.5:1	1.605"	5/64"	5/64"	3/16"
351 Cleveland	<b>SEAL2379F(xx)</b>	.030"	Street	10.0:1	1.647"	5/64"	5/64"	3/16"
390 "FE"	<b>SEAL2291F(xx)</b>	.030", .040"	Street	9.7:1	1.776"	5/64"	3/32"	3/16"
428 "FE"	<b>SEAL2303NF(xx)</b>	.030"	Street	10.5:1	1.674"	5/64"	5/64"	3/16"
429	<b>SEAL2366F(xx)</b>	.030"	Street	10.7:1	1.890"	5/64"	5/64"	3/16"
460	<b>SEAL2404F(xx)</b>	.030"	Street	9.2:1	1.756"	5/64"	5/64"	3/16"
<b>Oldsmobile</b>								
350	<b>SEAL2320F(xx)</b>	.030"	Street	9.5:1	1.612"	5/64"	5/64"	3/16"
455	<b>SEAL2323F(xx)</b>	.030", .040"	Street	9.5:1	1.735"	5/64"	5/64"	3/16"
<b>Pontiac</b>								
400	<b>SEAL2262F(xx)</b>	.030", .040"	Street	8.5:1	1.714"	5/64"	5/64"	3/16"

\* Must use 400 crankshaft (3.750" stroke) and 350 rods (5.700" length). † Blocks with 8.206" deck height. ‡ Blocks with 8.229" deck height. Compression ratios are based on these combustion chambers: Buick - 68cc, small block Chevy - 64cc, big block Chevy - 116cc, small block Chrysler - 63cc, big block Chrysler - 78.5cc, small block Ford - 63cc, Ford "FE" 390/428 - 68cc, big block Ford 429/460 - 77cc, Olds 350 - 70cc, Olds 455 - 80cc, Pontiac - 87cc





## Green Plastigauge SEASPG1-12

The quick, easy way to determine bearing clearances of .001"-.003". Twelve strips per package.



## Camshaft and Lifter Prelube SEA55-400

Assembly lube is formulated for excellent break-in protection and will quickly dissolve in oil after engine has warmed. 4-oz. bottle.



## Competition Series Engine Bearings

Competition series rod and main bearings offer improved dimensional accuracy, resistance to fatigue and reduced overplate thickness. When ordering please specify size (Std., .001", .010", .020", .030"). Rod bearings with dowel holes are also available for most Chevrolet and all Chrysler 413-440 engines (order by adding an "A" suffix to the part number).



Application	Rod Bearings	Main Bearings	Cam Bearings
<b>Chevy</b>			
Small Block 265, 283, 327	—	—	SEA1235M (1964-Up Only)
Small Block 302, 305, 307, 350	SEA8-7100CH	SEA139M	SEA1235M
Small Block 400	—	SEA140M	SEA1235M
Small Block 400	SEA8-7100CH	SEA140M	SEA1235M
Gen. III LS1 5.7L (346)	SEA8-7100CH	SEA152M	SEA1888M
Big Block 396-454	SEA8-7200CH	SEA141M	SEA1404M (1967-Up Only)
<b>Chrysler</b>			
Small Block 318-340	SEA8-7125CH	SEA4923MA†	SEA1484M
Small Block 360	SEA8-7125CH	SEA120M	SEA1484M
Big Block 383-400	—	SEA4094M	SEA1453M
Big Block 413-440	SEA8-7135CH	SEA119M/SEA142M*	SEA1453M

## Competition Series Engine Bearings (Cont.)

Application	Rod Bearings	Main Bearings	Cam Bearings
<b>Ford</b>			
Small Block 289-302	SEA8-7160CH	SEA129M	SEA1204M
Small Block 351W	SEA8-7155CH	SEA130M	SEA1204M
Modular 4.6L	SEA8-7250CH	SEA149M§	—
Modular 5.4L	SEA8-7250CH	—	—
351 Cleveland	—	SEA146M	SEA1403M
Big Block "FE" 390-428	SEA8-7170CH	SEA125M	SEA1445M (Exc. 1968 427)
Big Block 429-460	SEA8-7185CH	SEA134M	SEA1414M
<b>Oldsmobile</b>			
Big Block 400-455	SEA8-7040CH	SEA108M	SEA1234M (1968-77 Only)
<b>Pontiac</b>			
350-400	SEA8-7050CH	SEA113M	SEA1220M
421-455	SEA8-7050CH	SEA151M	SEA1220M (1963-76 Only)

\* Severe-duty for supercharged engines. † Fits 1957-73 except truck. § SEA148M Fits SOHC; SEA149M Fits DOHC "Cobra".

## Transmission Oil Seals



Part No.	Description
SEA6712NA	Front Seal, GM TH-350/400, Aluminum Powerglide
SEA9449	Rear Seal, GM TH-400
SEA9613S	Rear Seal, GM TH-350, Aluminum Powerglide

## Timing Cover Oil Seals

Part No.	Description
SEA3945	Big Block Chevy 396-454
SEA9845	Small Block Chevy 265-400



## Drag Racing Air Filters

Spyder Filtration's drag racing air filters offer ultra-low restriction airflow, maximizing engine breathing. Air filters are specially engineered to reduce turbulence, improve carburetor booster signals, while protecting racing engines from harmful debris. Filters are long lasting, easy to maintain, fully washable using household cleaners such as Simple Green, and require no oiling.

Part No.	Description
SPYSF2430	14" Dia. x 3" Tall Air Filter
SPYSF2440	14" Dia. x 4" Tall Air Filter
SPYSF2450	14" Dia. x 5" Tall Air Filter
SPYSF2460	14" Dia. x 6" Tall Air Filter

SPYSF2460



Monte Morey



Randy Piechocke



# 2024-25 DRAG RACING

## Locking Header Bolts

The only reusable locking header bolts available. Also available in stainless steel for limited usage.



Part No.	Description
<b>SGE8900</b>	GM LS1/LS6, 8mm-1.25 x 22mm 6-Pt. DHH, 12 Pcs.
<b>SGE8906</b>	Ford 4.6/5.4L Modular, 8mm-1.25 x 22mm 6-Pt. DHH, 16 Pcs.
<b>SGE8906M</b>	Ford 4.6/5.0/5.4L '05-Up Modular, 8mm-1.25 x 25mm, 6-Pt DHH, 16 Pcs.
<b>SGE8911</b>	SB Chevy 265-400, 3/8"-16 x 3/4" DHH, 12 Pcs.
<b>SGE8911A</b>	SB Chevy 265-400, 3/8"-16 x 1" DHH, 12 Pcs.
<b>SGE8912</b>	BB Chevy 396-454, 3/8"-16 x 3/4" DHH, 16 Pcs.
<b>SGE8912A</b>	BB Chevy 396-454, 3/8"-16 x 1" DHH, 16 Pcs.
<b>SGE8913</b>	SB Ford 260-351, 3/8"-16 x 3/4" DHH, 16 Pcs.
<b>SGE8913A</b>	SB Ford 260-351, 3/8"-16 x 1" DHH, 16 Pcs.
<b>SGE8915</b>	SB Chrysler 273-360, 5/16"-18 x 7/8" 6-Pt. DHH, 12 Pcs.
<b>SGE8916</b>	Chrysler 5.7L Hemi, 8mm-1.25 x 25mm Bolts 6-Pt. DHH, 17 Pcs.
<b>SGE8916A*</b>	BB Chrysler 383-440, Buick/Olds/Pontiac, 3/8"-16 x 1" 6 Pt. DHH, 12 Pcs.
<b>SGE8931</b>	SB Chevy 265-400, 3/8"-16 x 3/4" 12-Pt., 12 Pcs.
<b>SGE8932</b>	BB Ford 429-460 and 390-428 "FE", 3/8"-16 x 1" 6-Pt., 16 Pcs.
<b>SGE8933</b>	SB Ford 260-351, 3/8"-16 x 1" 12-Pt., 16 Pcs.
<b>SGE8935</b>	SB Chrysler 273-360, 5/16"-18 x 1" 12-Pt., 12 Pcs.
<b>SGE8951</b>	SB Chevy 265-400, 3/8"-16 x 1" 6-Pt., 12 Pcs., Stainless
<b>SGE8952</b>	BB Chevy 396-454, 3/8"-16 x 1" 6-Pt., 16 Pcs., Stainless
<b>SGE8953</b>	SB Ford 260-351, 3/8"-16 x 1" 6-Pt., 16 Pcs., Stainless

\* Except BB Chrysler 413. "DHH" = Double Hex Head.

## Turbo Bolt/Nut Kits

Unique 3-piece Turbo bolt kit consist of four 4130 alloy steel bolts, four stainless steel locking retainers, and four stainless steel clips. The Turbo Nut kit includes four stainless steel locking nuts, four stainless locking retainers, and four stainless clips.



SGE3904

Part No.	Description
<b>SGE3904</b>	Turbo Flange Bolt Kit, (4)10mm x 1.50 thread x 15mm long bolts, (4) retainers, (4) spring clips
<b>SGE3954</b>	Turbo Nut Kit, (4) 3/8"-24 locking 6-point hex nuts, (4) locking retainers, (4) spring clips.

## Header Collector Locking Kit

**SGE8950**

No more lost collectors.



**STAINLESS WORKS**

## Turbo Headers

Designed exclusively for turbocharged applications, headers include an up and forward design. Headers are TIG-welded from corrosion-resistant 304 stainless steel, feature CNC-machined 3/8" thick flanges, mandrel bent primary tubes, and slip-fit collectors.

Part No.	Description	Primary Tube Dia.	Collector Dia.
<b>SW0BBCT</b>	Big Block Chevy	2-1/4"	3-1/2"
<b>SW0LSXT</b>	GM LS1/LSX	1-7/8"	3"
<b>SW0SBCT</b>	Small Block Chevy	1-7/8"	3"
<b>SW0SBCT</b>	Small Block Chevy	1-7/8"	3"



SW0LSXT

## Long Tube Exhaust Headers

Manufactured from corrosion-resistant 304 stainless steel, headers utilize 3/8" thick flanges, mandrel-bent tubing, and are TIG-welded for maximum durability. Choose from USA-made lifetime guaranteed Stainless Works headers, or overseas manufactured Stainless Power headers that are covered by a 2-year guarantee. Sold complete with necessary hardware.

Part No.	Application	Primary Dia.	Collector Dia.
<b>Stainless Works Headers</b>			
<b>SW0CA16HCAT*</b>	2016-23 Chevy Camaro 6.2L	2"	3"
<b>SW0CA16HCATST*</b>	2016-23 Chevy Camaro 6.2L	1-7/8"	3"
<b>SW0CVBB2</b>	1968-72 Chevy Chevelle/El Camino 396-454	2"	3"
<b>SW0GT350HCAT†</b>	2015-20 Ford GT350	1-7/8"	3"
<b>SW0HM64HRCAT†</b>	2006-23 Dodge Challenger/2006-23 Charger 5.7/6.1/6.4L	2"	3"
<b>SW0M15H3CAT†</b>	2015-23 Ford Mustang GT 5.0L	1-7/8"	3"
<b>Stainless Power Headers</b>			
<b>SW0SHM64HRCAT†</b>	2006-23 Dodge Challenger/2006-23 Charger 5.7/6.1/6.4L	1-7/8"	3"
<b>SW0SM15H3CATLg†</b>	2015-23 Ford Mustang GT 5.0L	1-7/8"	3"
<b>SW0SM15HCAT†</b>	2015-23 Ford Mustang GT 5.0L	1-7/8"	3"

\* System includes high-flow cats, crossover X-pipe, and runs to the axle-back. †Includes high flow cats.

‡ Connects to aftermarket exhaust.

## Downswept BB Chevy Dragster Headers

**SW0DNBBC225S238**

Designed for big block Chevy-powered dragsters with conventional cylinder heads, 304 stainless steel headers utilize 2-1/4" primary tubes that transition to 2-3/8" for increased exhaust velocity. Headers are sold with 4-1/2" dia. slip-on style merge collectors.





## Merge Collectors

Constructed from long-lasting 304 stainless steel, merge collectors are TIG-welded and feature a reverse cone for increased exhaust flow. Sold per pair.



SWOMCLC4225-400

Part No.	Description
SWOMCLC4225-400	Merge Collectors, 2-1/4" Primaries, 4" Outlet
SWOMCLC4238-450	Merge Collectors, 2-3/8" Primaries, 4-1/2" Outlet
SWOMCLC4250-500	Merge Collectors, 2-1/2" Primaries, 5" Outlet

## Weld-On Tabs for Collectors

### SWOCOLLECTABS

Used to retain slip-on collectors, weld-on "A" and "B" tabs are made from laser-cut 304 stainless steel. Sold per pair for (1) collector.



## O2 Bung and Plug

Bungs and plugs, manufactured from 303 stainless steel, have M18 x 1-1/2" threads and are required for O2 sensor installation. Sold each.



SW002P

Part No.	Description
SW002P	O2 Bung Plug
SW002SS	O2 Sensor Bung

## 304 Stainless Steel Tubing

Ideally suited to building headers or other exhaust components, premium 304 stainless steel tubing welds beautifully with 308 filler and may be polished to a mirror-like finish. Mil spec. certified and manufactured in the USA.



SW01.55S-1

Part No.	Description
SW01.55S-1	1-1/2" Dia. x .065" Wall x 1' Long
SW01.6SS-2	1-5/8" Dia. x .065" Wall x 2' Long
SW01.7SS-4	1-3/4" Dia. x .065" Wall x 4' Long <b>NEW!</b>
SW01.8SS-1	1-7/8" Dia. x .065" Wall x 1' Long <b>NEW!</b>
SW02SS-2	2" Dia. x .065" Wall x 2' Long
SW02SS-3	2" Dia. x .065" Wall x 3' Long <b>NEW!</b>
SW02.2HSS-4	2-1/4" Dia. x .065" Wall x 4' Long <b>NEW!</b>
SW02.5HSS-3	2-1/2" Dia. x .065" Wall x 3' Long <b>NEW!</b>
SW02.5HSS-4	2-1/2" Dia. x .065" Wall x 4' Long <b>NEW!</b>
SW02.5HSS-1	2-1/2" Dia. x .065" Wall x 1' Long
SW02.5SS-4	2-1/2" Dia. x .049" Wall x 4' Long
SW03HHSS-4	3" Dia. x .083" Wall x 4' Long <b>NEW!</b>
SW03HSS-1	3" Dia. x .065" Wall x 1' Long
SW03HSS-2	3" Dia. x .065" Wall x 2' Long
SW03HSS-3	3" Dia. x .065" Wall x 3' Long
SW03SS-3	3" Dia. x .049" Wall x 3' Long
SW04SS-4	4" Dia. x .065" Wall x 4' Long <b>NEW!</b>

## 304 Stainless Steel Bends

SWOMB180225

Ideally suited to building headers or other exhaust components, premium 304 stainless steel tubing features wrinkle-free bends for unsurpassed flow. Mil spec. certified and manufactured in the USA.



Part No.	Description
SWOMB180200	180° Bend, 2" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB180300-H	180° Bend, 3" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB180350	180° Bend, 3-1/2" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB45150	45° Bend, 1-1/2" Dia. x .065" Wall with 6" Legs
SWOMB45225-H	45° Bend, 2-1/4" Dia. x .065" Wall with 6" Legs
SWOMB45225	45° Bend, 2-1/4" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB45250	45° Bend, 2-1/2" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB45300	45° Bend, 3" Dia. x .049" Wall with 6" Legs
SWOMB45300-H	45° Bend, 3" Dia. x .065" Wall with 6" Legs
SWOMB45350	45° Bend 3-1/2" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB90250-H	90° Bend, 2-1/2" Dia. x .065" Wall with 6" Legs
SWOMB90175	90° Bend 1-3/4" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMB90300-H	90° Bend, 3" Dia. x .065" Wall with 6" Legs
SWOMBJ175	180° J Bend 1-3/4" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMBJ200	180° J Bend 2" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMBJ237	180° J Bend 2-3/8" Dia. x .065" Wall with 6" Legs <b>NEW!</b>
SWOMBJ250	180° J Bend 2-1/2" Dia. x .049" Wall with 6" Legs <b>NEW!</b>
SWOMBJ250-H	180° J Bend 2-1/2" Dia. x .049" Wall with 6" Legs <b>NEW!</b>

## V-Band Clamps

An alternative to traditional exhaust clamps, flanges are welded to each pipe to be mated and then fit face-to-face inside a special grooved clamping ring tightened by a T-bolt. Constructed from long-lasting stainless steel.



Description	Complete Kit Part No.	Clamp Only Part No.	Flange Only Part No.
2-1/2" V-Band Clamp	SWOVBC	SWOVBC0	SWOVBF
3" V-Band Clamp	SWOVBC3	SWOVBC03	SWOVBF3
3-1/2" V-Band Clamp	SWOVBC35	—	—

## Through-Body Exhaust Tips

Precision fabricated from durable 304 stainless steel, through-body exhaust tips may be clamped or welded in place. Choose from teardrop or oval versions. Sold each.



SWOST2811

Part No.	Description
SWOST2811	Teardrop Style, 3" Inlet
SWOST2814	Oval Style, 2-1/2" Inlet
SWOST2815	Angled/Oval Style, 3" Inlet



Randy Shelton





## Coolant Expansion Tank

A direct bolt-in replacement for the OEM two-piece coolant tank, fabricated aluminum tank features a larger capacity for increased cooling. Accepts factory vented cap. Fits all 2015-up Mustang. Offered with natural or black finish.



STD555-0600

Part No.	Description
STD555-0600	Coolant Expansion Tank, Black
STD555-0601	Coolant Expansion Tank, Natural

## Underdrive Pulleys

Billet steel pulleys slow belt-driven accessories by 25% for a gain of 8-10 horsepower. Three-piece set includes hardware for installation.



STD701-0001

Part No.	Description
STD701-0001	1996-Early 2001 Mustang GT 4.6L
STD701-0003	Mid 2001-04 Mustang GT 4.6L

## Supercharger Pulley

STD555-3345

Nickel-plated billet steel pulley increases boost and horsepower for 2007-12 GT500 Mustangs. Producing approximately 3 psi of extra boost, gains of over 125 horsepower and 100 ft./lbs. of torque are possible when used with a Steeda cold air induction kit (STD555-3135) and tune.



## Oil Separator

STD555-3710

Steeda's oil separator fits all 1979-04 Mustang GT and 2003-04 Cobra models, and reduces detonation, oil burning, and deposits on the valves by removing oil drawn through the PVC system before it contaminates the intake charge. Kit includes oil separator, PCV hose, mounting bracket and required hardware.



STD555-3710

## Spark Plug Gap Tool for 2005-07 3V

STD555-8901

Lightweight billet 6061 aluminum tool allows quickly setting spark plug gap on Ford 3V spark plugs. Simply screw the plug into the tool and proceed by tightening the set screw until the gap is at the desired size.



STD555-4005

## HD Race Engine Motor Mounts

Adjustable motor mounts for 2005-17 Mustang allows a 3/4" adjustment to lower engine, creating clearance for superchargers and strut tower braces. Adjustable in 1/4" increments to lower the center of gravity of the engine. High-quality billet construction with dual durometer competition bushings.



Part No.	Description
STD555-4005	2005-10 Mustang GT, Black Competition
STD555-4039	2015-17 Mustang GT, GT350, Red Performance
STD555-4038	2015-17 Mustang Eco Boost, Red Performance

## Clutch Quadrant, Cable and Adjuster Package

Patented double-hook clutch quadrant is compatible with firewall adjusters and cables. Smooth-sliding clutch cable can be adjusted at the bellhousing or the firewall.



STD555-7040

Part No.	Description
STD555-7040	1982-95 Mustang
STD555-7041	1996-04 Mustang
STD555-7021	Firewall Cable Adjuster, Allows Under Hood Clutch Cable Adjustment

## Clutch Spring Assist and Spring Perch Kit

Steeda has a very unique product to address a major complaint from Mustang owners regarding very hard clutch operation and engagement on 2011-19 vehicles. The factory installed 185 lb/in - 200 lb/in assist spring causes vague and disconnected clutch pedal feel along with far too heavy operation, especially if the vehicle is a daily driver. To correct these and other issues with the clutch operation, Steeda engineers developed a 35 lb/in or 95 lb/in clutch assist spring manufactured from piano wire that has high tensile strength and high elastic qualities. The piano wire spring ensures a consistent spring rate and minimal sag even after repeated use, resulting in much better clutch feel.



STD555-7027

Part No.	Application
STD555-7027	2015-19 Mustang GT, 35 lb/in Assist Spring
STD555-7030	2011-14 Mustang GT, 95 lb/in Assist Spring

## Tri-Ax Shifters

CNC-machined aluminum shifters have positive stops, two-position height adjustment, and exclusive BootGuard to protect the stock inner shift boot. Revised pivot shortens throw without sacrificing comfort.



Part No.	Description
STD555-7312	2011-14 Mustang GT/Boss/V6
STD555-7353	1982-04 Mustang GT/Cobra/V6, Short Throw Design, T-5/T-45
STD555-7363	2001-04 Mustang GT/Mach One/Cobra/Bullitt, Short Throw Design, Tremec TR-3650
STD555-7453	1979-04 Mustang, Short Throw Design, Tremec 3550/TKO
STD555-7456	1979-04 Mustang, Short Throw Design, Tremec 500/600
STD555-7473	1979-04 Mustang, Short Throw Design, Tremec T-56
Related Components	
STD555-7090	Shifter Base Bushing, 2011-14 Mustang, Replaces Low Durometer OEM Assembly
STD555-7153	Tri-Ax Short Throw Design Shifter Handle Only

## Front Adjustable Camber Bolts

STD555-4124

Designed for 2015-up Mustangs, these adjustable camber bolts allow more camber adjustment than the factory bolts to give lowered or race vehicles the ability to get back to factory camber specifications.





## Bumpsteer Kits

Kits replace stock outer tie rods to keep car straight and improve elapsed times. Prevents bumpsteer caused by changes in toe-in during suspension movement. Kits include two each spherical rod ends, heat-treated alloy steel shafts, CNC-machined aluminum collars, and a shim assortment.



STD555-8106

Part No.	Description
<b>STD555-8103</b>	1979-93 Mustang
<b>STD555-8104</b>	1994-04 Mustang
<b>STD555-8105</b>	1979-93 Mustang, Manual Steering Rack
<b>STD555-8106</b>	2005-14 Mustang

## Double Bar Strut Tower Brace for 2005-14 Mustang V6 & GT

These double bar tower braces are manufactured from chrome-moly alloy steel making them one of the strongest strut braces on the market, yet are 40% lighter than the factory OE tower brace. Improved front chassis stiffness and greater vehicle handling make these double strut tower braces a must for any Mustang with modified suspension.



## Full Length Subframe Connectors

Subframe connectors run the entire length of the floor pan, improving chassis strength. Heavy-duty, 1-1/4" x 2" connectors incorporate built-in reinforcing gussets to increase strength and reduce welding. Fits all 1979-04 Mustangs.



## Heavy-Duty Rear Control Arms

Available in steel or aluminum, control arms prevent wheel hop for better traction. Arms have polyurethane bushings and are available double-adjustable to set pinion angle. Sold in pairs, unless specified.



STD555-4100

Part No.	Description
<b>1979-04 Mustang Components</b>	
<b>STD555-4100</b>	Steel Upper Control Arms, Double Adjustable
<b>STD555-4103</b>	Spherical Upper Control Arm Bearings
<b>2005-Up Mustang Components</b>	
<b>STD555-4405</b>	2005-14, Billet Aluminum Lower Control Arms

## Hardcore Rear Adjustable Ride Height System

Designed exclusively for the rear of 2015-23 Mustang, kit is ideal for street/strip racers that require quick ride height adjustments in order to accommodate drag tires. Adjusted simply using a 1/2" drive ratchet, kit allows up to 2-1/2" of adjustment while reducing unsprung weight by 16%. Includes necessary hardware.



## Spherical Bearing Upper Trailing Arm Bushing

Bushing for 2005-14 Mustang is made from billet steel with PTFE lined spherical bearing for ultimate strength. Hardcore part will not fail in HP applications and will generate drivetrain noise. Includes one bearing.



## Rear Lower Control Arm Spherical Bearings

Spherical bearings, designed for 2015-up Mustang, directly replace the OEM bushings, eliminating deflection and improving traction without adversely affecting the factory ride quality. Includes (2) spherical bearings and (1) billet aluminum removal/installation tool.



## Rear Camber Adjustment Brackets

Simple, cost-effective bracket kit allows rear camber adjustment on 2015-up Mustang for improved handling. Kit is particularly helpful on vehicles that have been lowered. Sold per pair.



## Adjustable Differential Bushing Insert Kit

Insert kit, which fits all 2015-21 Mustang including the GT500, eliminates differential deflection, the associated pinion angle changes and wheel hop, while increasing traction. High-strength urethane inserts may be installed in less than one hour, will not adversely affect the OEM ride, and may be easily removed.



## Adjustable Bumpstop Kit - Front/Rear

These high-impact polyurethane bumpstops are stiffer than the factory units, preventing damage to shocks and other suspension components. An adjustment feature allowing use on stock or lowered ride height Mustangs from 2015-19.



Rob Sanders





### Polyurethane Stainless Steel in a Can

Innovative polyurethane coating incorporates custom-engineered, 316L stainless steel flake that provides unsurpassed protection against corrosion, abrasion, salt, alkalis, and other chemicals. Coating is additionally weldable, and has the ability to withstand high-pressure wash downs and detergents without chipping or flaking. Offered in steel gray or black in 14-oz. aerosol cans, 1-quart cans, 1-gallon cans, or cases of 14-oz. aerosols.

Description	14-oz. Aerosol	Case of (12) 14-oz. Aerosols	1-Quart Can	1-Gallon Can
Stainless Steel in a Can, Steel Gray	<b>STL1002B</b>	<b>STLCASE1002B</b>	<b>STL1002Q</b>	<b>STL1002G</b>
Stainless Steel in a Can, Black	<b>STL1012B</b>	<b>STLCASE1012B</b>	<b>STL1012Q</b>	<b>STL1012G</b>



### Affordable Series Oil Pan Kit for "Rocket" Block **STF1065**

Designed exclusively for the Olds "Rocket" small block, kit is engineered to effectively control oil for increased horsepower. Seven-quart (plus oil filter) pans feature PTFE-coated, uni-directional windage screens and trap door baffling systems. Matching oil pump and pick-up assembly is included.



### Oil Pre-heaters

Pre-heating oil increases performance and durability. Confined element or self-adhesive pad oil pre-heaters may be plugged into a 110/120-volt source. Use on engine and transmission oil pans, dry sump tanks, and rear end housings.



Part No.	Description
<b>STF6770</b>	Confined Element, 4" Long, for Use in Aluminum Oil Pans/Tanks
<b>STF6771</b>	Confined Element, 4" Long, for Use in Steel Oil Pans/Tanks

### Fabricated Aluminum Transmission Pans

Fabricated .090" thick aluminum pans offer increased capacity and are significantly lighter than steel or cast aluminum pans. A 3/16" thick pan rail provides a superior sealing surface and each pan includes a magnetic drain plug, filter extension (where applicable), and fasteners.

Part No.	Description
<b>STF4003</b>	Turbo 350 Transmission Pan
<b>STF4005</b>	Powerglide Transmission Pan



### High-Performance Aluminum Water Pumps

Stewart Components belt-driven water pumps are available in three versions. The Stage 2 pump's ribbed, heat-treated aluminum housing is fitted with rigid, 3/8" cam stop, 3/4" diameter shaft (unless noted), maximum-flow, nodular iron impeller and water/anti-freeze compatible seal. Stage 3 pumps add 1/2" billet steel fan hub and 5/8" or 3/4" diameter shafts to perform at high RPM. Stage 4 pumps combine all of Stage 2 and Stage 3 pump's outstanding features in addition to a maximum-flow DRV 8-vane CNC-machined 6061-T6 aluminum impeller, (1) -8AN & (2) -4AN auxiliary inlets, and (2) -12AN auxiliary outlets.



STE23103

### Inline Electric Water Pumps

Inline electric water pumps utilize high-efficiency, computer-controlled brushless motors for superior reliability. Pumps feature an inline, flow-through design, are compatible with 12- or 16-volt electrical systems, and draw very little amperage. Choose from billet aluminum or lightweight polymer housed models.



STEE558A-BK

Description	Stage 2 Part No.	Stage 3 Part No.	Stage 4 Part No.
SB Chevy, Pre '69 Short, 5/8" Shaft	<b>STE22103</b>	—	—
SB Chevy, Pre '69 Short, 3/4" Shaft	<b>STE22203</b>	<b>STE32203</b>	—
SB Chevy, 71-74 Corvette Short, 3/4" Shaft	—	—	<b>STE43143</b>
SB Chevy, 71-82 Corvette Short, 3/4" Shaft	<b>STE23103</b>	—	<b>STE33103</b>
BB Chevy, 65-70 Short, 5/8" Shaft	—	<b>STE21104</b>	—
BB Chevy, 65-70 Long, 5/8" Shaft	—	<b>STE21113</b>	—
SB Ford 70-78, 221-351W	—	—	<b>STE36113</b>

Part No.	Description
<b>STEE389A-BK14</b>	Polymer Electric Water Pump, 1-1/4" Inlet/Outlet, 7" Long x 4-1/2" Wide, 4 Lbs.
<b>STEE558A-BK</b>	Billet Aluminum Electric Water Pump, 1-3/4" Inlet/Outlet, 6-3/8" Long x 4-1/4" Wide, 5 Lbs.





### ST5.1 GT Carbon

The ST5 GT carbon features a fully redesigned shell for optimized size, air flow, visibility, and reduced weight. Constructed from advanced Autoclave-molded carbon/Kevlar composite for the ultimate in protection and weight savings. Meets stringent Snell SA2020 and FIA8859-2015 standards, and includes noise-attenuating earmuffs, fully integrated intercom plug, and integrated M6 nuts to provide full head and neck restraint compatibility. Offered in natural carbon fiber finish.



Size	Part No.
Medium (57 cm)	STIAA0700AF1T57
Large (59 cm)	STIAA0700AF1T59
Large (60 cm)	STIAA0700AF1T60
X-Large (61 cm)	STIAA0700AF1T61
XX-Large (63 cm)	STIAA0700AF1T63

### ST5.1 GT Composite

Constructed from Autoclave-molded Kevlar/fiberglass composite, the ST5.1 GT Composite meets stringent Snell SA2020 and FIA8859-2015 standards. Includes noise-attenuating earmuffs, fully integrated intercom plug, and M6 nuts to provide head and neck restraint compatibility. Offered in silver or flat black.



Size	Silver Part No.	Flat Black Part No.
Small (55 cm)	STIAA0700AF2T55	—
Medium (57 cm)	STIAA0700AF2T57	STIAA0700AF2T570401
Large (59 cm)	STIAA0700AF2T59	STIAA0700AF2T590401
Large (60 cm)	STIAA0700AF2T60	STIAA0700AF2T600401
X-Large (61 cm)	STIAA0700AF2T61	STIAA0700AF2T610401
XX-Large (63 cm)	STIAA0700AF2T63	STIAA0700AF2T630401

### Visor Cleaner

STIYA0640

Using the wrong cleaner can easily ruin the anti-fog and anti-scratch coatings on helmet visors. Specialized product is designed to clean visors effectively without harming the visor or any applied coatings. Sold in 20-oz. non-aerosol can.



### Replacement Helmet Shields



Model	Dark Smoke	Dark Blue Iridium	Medium Red Iridium	Dark Red Iridium	Medium Yellow Iridium	Clear Anti-Fog
ST5	STIYA0802	STIYA0806	STIYA08072	STIYA08082	STIYA08092	STIYA0851



### Kamlock Individual Style 5-Point Restraints

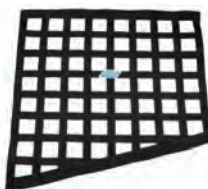
STR2001

Individual shoulder 5-point restraint system features bolt-in ends. Harness includes 3" wide polyester webbing with forged steel hardware and Kamlock, a rotary cam mechanism that releases easily in either direction. Meets SFI 16.1 specifications. Black only.



### Angled Window Net **NEW!**

Window net keeps the driver in the car in the event of an on-track mishap. Angled, 24" x 18" window net is manufactured from double-stitched nylon. Meets SFI specifications. Offered in black only. Window net mount kit, which includes (2) round steel tubes, (2) weld-on brackets, and GM style seat belt buckle for quick, one-handed releases, must be ordered separately.



Part No.	Description
STR501-01	Angled Window Net, Black
STR503	Window Net Mount Kit

### Drag Boots

STR820-11 **NEW!**

Constructed to deliver maximum foot protection, drag boots include slip-, shock-, and heat-resistant Vibram soles, leather in high-wear areas, and Kevlar stitching throughout. Meets SFI 20 specifications. Includes drawstring travel bag. Size 11 only.



### Fire Suppression Systems

Fire suppression systems have the ability to achieve a 5% concentration for every 50 cu. ft. of enclosed volume of air, sufficient to extinguish most fires with a substantial safety margin. Proven effective on Class A, B, or C type fires, FE-36 systems are sold complete with bottle, head, mount, clamps, 8' pull cable, (2) 3-port nozzles, (1) 6-port nozzle, fittings, and 12.5' of tubing.



Part No.	Description
STR9302	5 Lb. FE-36 System
STR9352	10 Lb. FE-36 System



### Sportsman Non-SFI Engine Diapers **NEW!**

Sportsman diaper keeps engine oil contained and off of the race surface in the event of an engine failure. Non-SFI diaper is ideal for sportsman racing applications where an SFI-approved diaper is not required. Diaper is made for applications using a motor plate, and is not compatible with OEM-style motor mounts. Choose from standard diaper or diaper with quick buckles for eased removal.



Part No.	Description
<b>STR1030</b>	Sportsman Engine Diaper
<b>STR1031</b>	Sportsman Engine Diaper with Quick Buckles

### Transmission Blankets **NEW!**

Required in any vehicle quicker than 10.99 ET, SFI-approved blankets keep explosions contained and the driver safe in the event of a transmission failure. Ballistic nylon blankets are hand sewn in the USA and include durable webbed straps for retention.



Part No.	Description
<b>STR515</b>	Powerglide Transmission Blanket, 16" x 52"
<b>STR516</b>	Universal Transmission Blanket, 18" x 52"

### Drag Racing Chutes

Stroud chutes open softly, pull straight out, and stop the car quickly. All chutes are made in the USA from a proprietary ripstop fabric that is UV, heat, and water resistant. Repacking can be done by one person in just 4-5 minutes. Release cable kit, available separately (**STR541**), completes the chute assembly.



STR400-01

Part No.	Description
<b>400 Series Chutes (Super Comp Dragster/Up to 170 MPH)</b>	
<b>STR400-01</b>	400 Chute, Pilot Parachute, Black
<b>STR400-03</b>	400 Chute, Pilot Parachute, Blue
<b>410 Series Chutes (Super Gas/Up to 170 MPH)</b>	
<b>STR410-01</b>	410 Chute, Pilot Parachute, Black
<b>STR410-03</b>	410 Chute, Pilot Parachute, Blue
<b>STR4104801-01</b>	410 Chute, with Small Spring Launcher, Black <b>NEW!</b>
<b>420 Series Chutes (Competition Eliminator/Up to 170-180 MPH)</b>	
<b>STR420-01</b>	420 Chute, Pilot Parachute, Black
<b>STR420-02</b>	420 Chute, Pilot Parachute, Red <b>NEW!</b>
<b>STR4204803-01</b>	420 Chute, with Large Spring Launcher, Black <b>NEW!</b>
<b>430 Series Chutes (Pro Stock/Up to 180-200 MPH)</b>	
<b>STR430-01-05</b>	430 Chute, Pilot Parachute, Black
<b>STR430-02-05</b>	430 Chute, Pilot Parachute, Red
<b>STR430-03-05</b>	430 Chute, Pilot Parachute, Blue
<b>STR430-01-04</b>	430 Chute, Large Pilot Chute, Size 30, Black
<b>STR4304804-01-02</b>	430 Chute, Large Air Launcher, Black <b>NEW!</b>
<b>STR4304804-01-05</b>	430 Chute, Air Launcher, Black <b>NEW!</b>

NOTE: Please consult the Stroud Racing website for proper chute selection. Refer to the chute selection chart as it is critically important that the chute meets both the speed and weight requirements of the specific application.

Part No.	Description
<b>Replacement/Accessory Components</b>	
<b>STR430R-01-02-01</b>	Replacement 430 Chute, Size 24, Black <b>NEW!</b>
<b>STR430R-01-02-02</b>	Replacement 430 Chute, Size 26, Black <b>NEW!</b>
<b>STR430R-01-02-03</b>	Replacement 430 Chute, Size 28, Black <b>NEW!</b>
<b>STR430R-01-02-05</b>	Replacement 430 Chute, Size 32, Black <b>NEW!</b>
<b>STR471</b>	Replacement 420 Series Small Pilot Chute
<b>STR472</b>	Replacement 430 Series Large Pilot Chute
<b>STR472-ORANGE</b>	Replacement Chute, 2022-Up NHRA Pro Modified Required, Orange <b>NEW!</b>
<b>STR473-03-01</b>	Replacement Chute Pack for 420/430/450/470, Large Spring Launcher, Black <b>NEW!</b>
<b>STR473-03-03</b>	Replacement Chute Pack for 420/430/450/470, Large Air Launcher, Black <b>NEW!</b>
<b>STR475</b>	"Remove Before Flight" Red Chute Tag
<b>STR477LOPK</b>	Replacement Chute Nylon Loop Kit <b>NEW!</b>
<b>STR541</b>	Release Cable Kit
<b>STR542</b>	Replacement Cable Only, 17' Long
<b>STR4053</b>	Replacement Chute Bag Launcher
<b>STR4063</b>	Replacement 430 Series Chute Bag
<b>STR4903</b>	Replacement Large Spring Launcher
<b>STRMJTV3</b>	Replacement 3-Way Toggle Switch for Launcher Kit <b>NEW!</b>



SWE801-70001



SWE801-70004

### Quick Release Steering Wheel Hub Adapters

Hub and quick-release coupler mate to 3/4" diameter steering shafts to allow quick steering wheel removal. Meets SFI 42.1 specifications.

Part No.	Description
<b>SWE801-70001</b>	Steel Assembly, 3-Bolt Steering Wheels
<b>SWE801-70004</b>	Aluminum Assembly, 3-Bolt Steering Wheels
<b>SWE801-70055</b>	Aluminum Assembly, 6-Bolt for Sparco/Momo Steering Wheels
<b>SWE801-70105*</b>	Lightweight Steel Assembly, 3-Bolt Steering Wheels
<b>SWE801-70205*</b>	Lightweight Aluminum Assembly, 3-Bolt Steering Wheels
<b>SWE801-70150</b>	Titanium Steering Wheel Bolt Kit, (3) 5/16"-18 Bolts to Secure Steering Wheel to Quick Release <b>NEW!</b>

\*Includes lightweight 5/16"-18 titanium bolts.

SWE401-50606



### Steering Universal Joints and Couplers

Sweet Manufacturing offers a variety of universal joints and couplers to mate a 3/4" steering shaft to a rack and pinion or steering box.

Part No.	Description
<b>Universal Joints</b>	
<b>SWE401-50606</b>	3/4" x 3/4" Smooth
<b>SWE401-50613</b>	9/16"-26 x 3/4" Smooth, Pinto Manual
<b>SWE401-50619</b>	3/4" Smooth x 3/4" DD
<b>Couplers</b>	
<b>SWE301-30130</b>	9/16"-26 Spline, Pinto Manual



### Dragster Steering Rack with 11" Tie Rod Centers **STGS3442 NEW!**

Engineered specifically for rear engine dragsters, rack and pinion unit combines a billet 6061-T6 aluminum body with hardened, 4140 chrome moly steel rack and pinion gears, and stainless steel .375" spherical ball rod ends. Unit includes a 12:1 ratio, and has 11" tie rod centers.

NOTE: Assembly has a 2.050" bellows O.D.; Stiletto and early Strange bellows were 1.800" O.D. Ensure the vehicle has the necessary clearances.



### Door Car Steering Rack with 24-1/2" Tie Rod Centers **NEW!**

Rack and pinion is designed specifically for use with drag race door car chassis. Featuring a billet 6061-T6 aluminum body, unit is fitted with 4140 premium alloy steel rack and pinion gears, and 6061-T6 billet aluminum clevis ends that accept 3/8" high misalignment rod ends. Unit has a 22:1 ratio, 9/16"-26 spline pinion, and 4.25" total rack travel. Purchase tie rod kit separately.



Part No.	Description
<b>STGS3448</b>	Door Car Steering Rack
<b>Related Component</b>	
<b>STGS3449</b>	Tie Rod Fabrication Kit, Includes (2) 12" Long x .625" O.D. Tubes & (4) Chrome Moly Rod Ends

### Medium and Heavy-Duty Forged Aluminum Strut Packages

Medium and heavy-duty forged aluminum strut packages are designed for five-lug or spindle mount applications. Medium-duty package uses two-piston brake calipers. The heavy-duty kit has four-piston calipers. Packages include externally adjustable struts, lower control arm kit, brake kit with rotors, calipers, brake pads, lightweight, scalloped billet aluminum hubs, Hypercoil springs and spring seat bearing kit. Please specify spring rate when ordering.



Part No.	Description
<b>STGPSS115-4.50</b>	Medium-Duty Strut Package, 2-Piston Brake Calipers, 4.50" Bolt Circle
<b>STGPSS115-4.75</b>	Medium-Duty Strut Package, 2-Piston Brake Calipers, 4.75" Bolt Circle
<b>STGPSS125</b>	Heavy-Duty Strut Package, 4-Piston Brake Calipers, 4.75" Bolt Circle
<b>Replacement/Related Components</b>	
<b>STGA1028</b>	1/2"-20 x 2-1/2" Front Stud Kit with Tapered Allen Design <b>NEW!</b>
<b>STGB2510</b>	Brake Pads, 1- and 2-Piston Strange Calipers
<b>STGB2780</b>	Lightweight 10" Slotted Brake Rotor, Use with Single-Piston Caliper, 1.50" Offset, RH
<b>STGB2781</b>	Lightweight 10" Slotted Brake Rotor, Use with Single-Piston Caliper, 1.50" Offset, LH
<b>STGB2795</b>	Heavy-Duty Tapered 11.25" Slotted Rotor, 4.50"/4.75" B.C., Right
<b>STGB2796</b>	Heavy-Duty Tapered 11.25" Slotted Rotor, 4.50"/4.75" B.C., Left
<b>STGB4597WC*</b>	Lightweight Brake Kit For Strange Forged Aluminum Strut (1987-Up)
<b>STGB5010</b>	Brake Pads, 4-Piston Strange Calipers, "Soft"
<b>STGB5020</b>	Brake Pads, 4-Piston Strange Calipers, Metallic
<b>STGS3402C</b>	Steering Arm for Strange Aluminum Strut
<b>STGS3421-WAK</b>	Lower Control Arm Tube Kit with 1/2" I.D. Rod Ends for Strange Aluminum Struts, Semi-Welded <b>NEW!</b>

\* For use with Weld Alumastar 2.0 **WEL88-15001** or Magnum Pro **WEL786-15001**.

### Dragster/Altered Forged Chrome Moly Steel Spindles **STGS3453 NEW!**

Manufactured from forged 4130 chrome moly steel, spindles are designed specifically for dragster or altered applications, and accept Anglia-style spindle mount wheels. Spindles incorporate 1045 carbon steel king pins, 1018 steel weld ends, and are sold per pair, complete with ASTM A36 steel steering arms and necessary hardware.



### Single-Adjustable Coil-Over Shock Absorbers

Aluminum shocks reduce weight, optimize suspension performance and are easily tuned for varying track conditions. Shocks feature nine rebound (extension) settings that may be easily adjusted by turning a knob. Sold individually. Springs not included.

Part No.	Ext. Length	Comp. Length	Ride Height	Stroke	Spring
<b>STGS5203</b>	13.23"	9.50"	11.00"-11.37"	3.73"	7"-8"
<b>STGS5204</b>	14.23"	10.00"	11.75"-12.12"	4.23"	8"-10"
<b>STGS5205</b>	15.76"	10.76"	12.62"-13.25"	5.00"	12"
<b>STGS5206</b>	17.52"	11.64"	13.87"-14.50"	5.88"	12"
<b>STGS5207</b>	19.52"	12.64"	15.25"-16.00"	6.88"	14"
<b>Replacement Component</b>					
<b>STGS5000K</b>	Alternate 1.0" Wide Bearing, Single Adjustable Shock Absorber				



STGS5203

### Double-Adjustable Coil-Over Shock Absorbers

Same lightweight design, but with separate settings for extension (rebound) and compression (bump). Set by turning adjustment knobs. Shocks are sold in pairs with Hypercoils coil-over springs (specify rate).

STGS5004



Part No.	Application	Ext. Length	Comp. Length	Ride Height	Stroke	Spring
<b>STGS5004</b>	Universal	13.84"	10.00"	11.75"-12.125"	3.86"	10"
<b>STGS5005</b>	Universal	15.76"	10.76"	12.62"-13.25"	5.00"	12"
<b>STGS5006</b>	Universal	17.52"	11.64"	13.87"-14.50"	5.88"	12"
<b>STGS5006A*</b>	Universal	17.15"	11.64"	13.87"-14.50"	5.52"	12"
<b>STGS5007</b>	Universal	17.15"	11.64"	13.87"-14.50"	5.52"	14"
<b>STGS5015</b>	Front/'89-01 Honda Civic	14.58"	10.73"	N/A	3.85"	10"
<b>STGS5016</b>	Rear/'92-01 Honda Civic	18.58"	13.94"	N/A	4.63"	12"
<b>STGS5090</b>	Rear/'10-15 Chevy Camaro	16.00"	11.90"	N/A	4.10"	Use OE
<b>Replacement Component</b>						
<b>STGS5000KT</b>	Alternate 1.0" Wide Bearing, Double Adjustable Shock Absorber					

\*Shock only; spring not included.





### Ford Mustang Struts and Shock Absorbers

Struts and shocks for street/strip offer ten rebound adjustment settings and are sold individually. Struts may be used with **STGS6001** coil-over kit.



Part No.	Description
<b>STGS6000EM</b>	1979-93 Mustang Rear Shock Absorbers, Each
<b>STGS6001EM</b>	1987-93 Mustang (V8 Only) Strut Assembly, Each
<b>STGS6001</b>	Coil-Over Kit for <b>STGS6001EM</b> , Each
<b>STGS6004LM</b>	1994-04 Mustang Rear Shock Absorber, Each
<b>STGS6005LM</b>	1997-04 Mustang Strut Assembly, Each
<b>STGS6011LM</b>	2011-2014 Mustang Front Strut Assembly, Each

### Pro Series Steel Front Brake Kits

These 4-piston front brake kits weigh only 33-1/2 lbs, a huge weight savings over the stock OEM components. Designed to fit GM applications using 4-3/4" bolt circle wheels. Kits include 4-piston billet directional calipers, slotted one piece forged steel rotors, Timken bearings, seals, 1/2" screw-in studs, and all hardware required for installation.



STGB4112WC

Part No.	Description
<b>STGB4112WC</b>	1967-74 GM "A" Body Vehicle Disc Brake Spindles.
<b>STGB4118WC</b>	1982-92 GM "F" Body Vehicle Disc Brake Spindles
<b>STGB4122WC</b>	1979-88 GM "G" Body & 1982-02 S10 2 Wheel Drive Spindles
<b>STGA1028</b>	1/2"-20 x 2-1/2" Front Stud Kit with Tapered Allen Design <b>NEW!</b>

### Pro Race Steel Rear Brake Kits

Kits reduce unsprung weight and improve safety and braking performance. Light-weight kits include forged steel slotted rotors, aluminum 4-piston directional calipers, rotors, "soft" brake pads unless specified, aluminum brackets, and hardware.



Part No.	Description
<b>STGB1706WC</b>	Rear Brake Kit, Late Big Ford (Torino) Housing Ends
<b>STGB1706WCM</b>	Rear Brake Kit, Late Big Ford (Torino) Housing Ends, Hard Metallic Pads
<b>STGB1708WC</b>	Rear Brake Kit, Early Big Ford Housing Ends
<b>STGB1707WC</b>	Rear Brake Kit, Big Ford Ends, 2.500" Brake Offset

#### Replacement Components

<b>STGB1706A</b>	Caliper Bracket for B1706WC
<b>STGB1708A</b>	Caliper Bracket for B1708WC
<b>STGB2792</b>	Heavy-Duty Slotted 11.25" OD Rotor, Right Rear (Passenger Side)
<b>STGB2793</b>	Heavy-Duty Slotted 11.25" OD Rotor, Left Rear (Driver Side)
<b>STGB5010</b>	Brake Pads, "Soft", 4-Piston Strange Calipers
<b>STGB5020</b>	Brake Pads, Metallic, 4-Piston Strange Calipers

### Drag Race Door Car Rear Brake Plumbing Kit STGP2384

Kit includes all of the necessary -3AN brake lines and hard-to-find fittings required to connect to a rear disc brake set-up for most door cars. Includes a flex line at each rear caliper along with all required bulkhead and caliper fittings.



### Dual Master Cylinder Kit

Ideal for sportsman drag race cars with four-wheel braking. Kit includes lightweight aluminum master cylinder with choice of 1.032" or 1.125" bore with 1/2"-20 ports, pushrod, retainer, boot, fittings, and hardware. Cylinder may also be purchased separately.



STGB3359

Part No.	Description
<b>STGB3359</b>	Dual Master Cylinder Kit, 1.125" Bore
<b>STGB3360</b>	Dual Master Cylinder Kit, 1.032" Bore
<b>Related Components</b>	
<b>STGB3359J</b>	-3AN to 1/2"-20 Banjo Fitting, for <b>STGB3359</b> or <b>STGB3360</b>
<b>STGB3359TA</b>	Dual Master Cylinder Only, 1.125" Bore
<b>STGB3360TA</b>	Dual Master Cylinder Only, 1.032" Bore
<b>STGP2356</b>	Adapter Fitting, 1/2"-20 x -3AN, Each

### Mustang 1979-93 Manual Brake Conversion Kit STGB3359M

Designed to fit both manual and automatic transmission models, Kit eliminates the heavy power booster, provides more engine room, and reduces weight. Kit contains 1.125" bore Strange aluminum master cylinder, aluminum adapter plate, push rod, dust boot, rod end, and all necessary mounting hardware.



### Quick Release Steering Wheel Hubs

Quick release steering wheel hub is completely self contained and manufactured from durable, billet aluminum. Hubs are available to fit 3- and 4-bolt dragster "butterfly" or 5-bolt door car steering wheels. Hubs meet SFI 42.1 specifications and are sold complete with 4130 steel stub shaft.



STGQ1000

Part No.	Description
<b>STGQ1000</b>	Quick-Release Steering Wheel Hub, 3- or 4-Bolt Dragster Steering Wheel
<b>STGQ1200NB</b>	Quick-Release Steering Wheel Hub, 5-Bolt Door Car Steering Wheel, No Horn Button

#### Replacement Component

<b>STGQ1000A</b>	Weld End for <b>STGQ1000</b> , <b>STGQ1200</b> , & <b>STGQ1200SPAR</b>
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### Standard and Lightweight Pro Race Steel Spools

Spools lock both axles together so both wheels will turn at the same speed. Pro Race spools are CNC-machined from forged steel, then lightened and heat treated to keep rotational weight to a minimum without sacrificing strength. Standard spools use the same quality materials and workmanship but are not lightened.



Part No.	Description
<b>Standard Spools</b>	
<b>STGD1522*</b>	GM 8.1/2" 10-Bolt, 28-Spline
<b>STGD1526*</b>	GM 8-7/8" 12-Bolt Auto, 30-Spline
<b>Lightweight Pro Race Spools</b>	
<b>STGD1548</b>	Dana 60, 35-Spline
<b>STGD1549*</b>	GM 8-7/8" 12-Bolt Auto, 33-Spline
<b>STGD1554</b>	Ford 9", 33-Spline, 2.891" or 3.062" Cases
<b>STGD1558*</b>	Ford 8.8", 33-Spline
<b>STGD2000</b>	Ford 9", 40 Spline, 3.250" Aftermarket Case

\* Requires C-clip eliminator kit or replacement housing ends for axle retention.

### C-Clip Eliminators

Eliminates the factory C-clip, providing a safety hub with sealed, press-on bearings to prevent axle/wheel assembly from sliding out of the housing during an axle or differential failure. Required when replacing original C-clip axles with aftermarket performance units. Sold in pairs.

STGA1090



Part No.	Description
<b>STGA1090</b>	For Strange Axles In Ford 8.8" Housing, Except Truck or Rear Disc Brakes, Street/Strip
<b>STGA1093</b>	For Stock or Aftermarket C-Clip Axles In 1986-93 Ford Mustang 8.8" with OEM Housing Ends, for Street/Strip
<b>Replacement Component</b>	
<b>STGA1030E</b>	C-Clip Eliminator Gasket, GM 10-Bolt 7.5"/7.625"/8.2"/8.5"

### Alloy Axles, LW Steel Spool, and C-Clip Eliminator Kit

For both track and street use, these axle, spool, and C-clip eliminator packages are one of the best values for optimizing the Mustang 8.8 rear end. Contents include (2) forged premium 1550 alloy 35-spline axles with (10) OEM-style studs. The axles have been induction-hardened to increase torsional strength while remaining ductile. The majority of any required machining is performed before heat-treating to provide consistent hardness. (2) C-clip eliminators with billet aluminum inner and outer halves, Timken tapered-cut bearings, locking rings, oil seals, and grade 8 mounting studs and nuts. The final part of the package is a lightweight steel spool forged from premium 8620 steel. The spool is surface hardened to RC45-48 and lightened for maximize strength-to-weight ratio.



STGP3509F86S

Part No.	Description
<b>STGP3509F86S</b>	1986-93 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 1/2"-20 Wheel Studs, LW Steel Spool
<b>STGP3509F8658S</b>	1986-93 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 5/8" Wheel Studs, LW Steel Spool
<b>STGP3509F94S</b>	1994-2004 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 1/2"-20 Wheel Studs, LW Steel Spool

### 5/8" Drive Stud Kit STGA1037

Engineered for axles drilled and tapped 5/8"-18, drive stud kit includes (10) 5/8"-18 drive studs with .875" wide shank, (10) .438" thick washers, (10) self-locking nuts, and (10) flanged lug nuts.



STGA1027C

### Related Components

Part No.	Description
<b>STGA1027C</b>	5/8"-18 x .875 Stud Sleeve, for A1027
<b>STGA1027D</b>	5/8"-18 Flanged Lug Nut, Each
<b>STGA1027F</b>	.250" Thick Aluminum Spacer/Washer for 5/8" Stud
<b>STGA1027G</b>	.438" Thick Aluminum Spacer/Washer for 5/8" Stud

STGA1019



### Housing Ends and Axle Bearings

Part No.	Description
<b>STGA1013</b>	Timken Tapered Axle Bearing, Locking Ring and Seal, 1.562" Bore for 3.150" ID Housing End, Each
<b>STGA1016</b>	Early Big Ford Retainer Plate with 1/2" Bolt Holes, Each
<b>STGA1019</b>	Axle Bearing and Locking Ring, 1.772" Bore, 3.150" Housing End, Each
<b>STGA1020</b>	Axle Bearing and Locking Ring, 1.531" Bore, 3.150" Housing End, Each
<b>STGA1020R</b>	O-Ring/3.150 OD Axle Bearing
<b>STGA1021</b>	Axle Bearing and Locking Ring, 1.562" Bore, 3.150" Housing End, Each
<b>STGA1023</b>	Small Ford Axle Bearing, Locking Ring and Retainer, 1.562" Bore for 2.835" ID Housing End, Each
<b>STGH1135</b>	Big (Early) Ford 9" Housing Ends, 1/2" Holes, 1.300" Wide, Pair
<b>STGH1137</b>	Big (Late) Ford 9" Housing Ends, 3/8" Holes, 1.300" Wide, Pair

### Aluminum Support Covers

STGR5207

Ultra and Ultimate covers support the main caps to significantly reduce ring gear deflection and cap distortion or breakage. Ultimate covers are tapped for an optional LPW brace kit. Mounting bolts and fill/drain plugs are included.



Part No.	Description
<b>STGR5206</b>	Ultra Support Cover, GM 8-7/8" 12-Bolt Auto
<b>STGR5207</b>	Ultimate Support Cover, GM 8-7/8" 12-Bolt Auto
<b>STGR5219</b>	Ultimate Support Cover, GM 7.50"/7.625" 10-Bolt
<b>STGR5234</b>	Ultimate Support Cover, Ford 8.8"

### Related Component

<b>STGR5209</b>	LPW Axle Tube Brace Kit, for GM 10- & 12-Bolt, and 1986-04 Mustang 8.8"
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### Ford 8.8" S-Trac Differential

**STGN1882 NEW**

Capable of enduring excessive horsepower, the S-Trac is designed for use with 8.8" Ford rears that include 35-spline axles. Torque biasing differential is solely mechanical, eliminating the need for clutches, while providing quiet operation and maximum traction. Heat-treated 8620 steel case is fitted with helical cut, heat-treated, and dry film-coated 9310 steel gears.

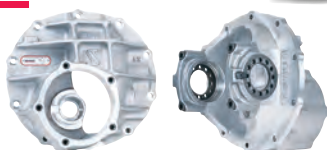






### Ford 9" Differential Cases

Strange offers nodular iron Ford 9" cases in S-Series and Pro Series, in addition to aluminum cases. All are available with 3.062" or 3.250" housing bores. S-Series cases are reinforced and include durable nodular iron caps. Pro Series cases are virtually indestructible with extra-heavy-duty reinforced cases and chrome moly caps. Aluminum cases have forged aluminum caps and are ideal for lightweight setups where gear life is not critical.



Description	3.062" Housing Bore Part No.	3.250" Housing Bore Part No.
Lightweight Aluminum Case	<b>STGN1901</b>	<b>STGN1904</b>
Pro Series Nodular Iron Case	<b>STGN1905</b>	<b>STGN1906</b>
S-Series Nodular Iron Case	<b>STGN2205</b>	<b>STGN2206</b>

### Ford 9" HD Pro Aluminum Differential Case Kits

HD Pro aluminum differential cases, offered with 3.062" or 3.250" bore, are fitted with billet aluminum main caps and solid steel adjuster nuts, and are sold complete with tapered or tapered/ball bearing pinion support, high-capacity tail bearing, retainer plate, pinion depth shim kit, and necessary hardware. Available HD Pro Completion Kits include necessary carrier and pinion bearings, races, pinion seal, pinion nut, and related hardware.



Part No.	Description
<b>STGP3200</b>	HD Pro Case Kit, 3.062" Bore, Tapered Bearing Support, 28-, 31- Or 33-Spline Spool
<b>STGP3203BB</b>	HD Pro Case Kit, 3.250" Bore, Tapered/Ball Bearing Support, 35- Or 40-Spline Spool
<b>Related Components</b>	
<b>STGR3200LT</b>	HD Pro Completion Kit, for Tapered Bearing Pinion Support and 35-Spline Pinion <b>NEW</b>
<b>STGR3200ST</b>	HD Pro Completion Kit, for Tapered Bearing Pinion Support and 28-Spline Pinion <b>NEW</b>

### Ford 9" Differential Storage Case

**STGP1900 NEW**

Ideally suited for transporting or storing spare Ford 9" differential cases, heavy-duty plastic carrier securely fastens together to keep units clean and protected, and is stackable for convenient storage.



### Ford 9" Pinion Supports

Street/strip "Daytona" nodular iron support and CNC-machined, forged aluminum (race only) support include races and fasteners. Bearing and seal kit must be purchased separately.



Part No.	Description
<b>STGN1914</b>	Daytona Pinion Support, Use <b>STGN1916</b> Bearing Kit
<b>STGN1922</b>	Forged Aluminum Pinion Support, 28- or 35-Spline Pinions, Use <b>STGN1923</b> or <b>STGN1924</b> Bearing Kit
<b>Related Components</b>	
<b>STGN1916</b>	Pinion Bearing and Seal Kit, for <b>STGN1914</b>
<b>STGN1923</b>	Pinion Bearing and Seal Kit, for <b>STGN1922</b> , 28-Spline Pinion
<b>STGN1924</b>	Pinion Bearing and Seal Kit, for <b>STGN1922</b> , 35-Spline Pinion
<b>STGN1941</b>	Pinion Tail Bearing Retainer
<b>STGR5238WR</b>	Installation Kit For <b>STGN1922</b> Or <b>STGN2322</b> Tapered Bearing Support, 35-Spline Pinion Gear

### Ford 9" Bare Housing Center

Bare center housing is a superior foundation when building a custom Ford 9" rear. Housings are constructed from .141" thick mild steel, include a heavy-duty .282" thick face plate, and internal gussets for added rigidity. Offered to accept 3" or 3-1/4" O.D. axle tubes. Extended cover allows clearance for 9" and 9-1/2" gear sets.



Part No.	Description
<b>STGH1110</b>	9" Ford Bare Housing Center, Accepts 3" O.D. Axle Tubes
<b>STGH1112</b>	9" Ford Bare Housing Center, Accepts 3-1/4" O.D. Axle Tubes <b>NEW</b>

### Transmission and Pinion Yokes

Significantly stronger than 1310 or 1330 series, 1350 yokes are offered in heavy-duty or extra-strong chrome moly.



Part No.	Description
<b>Transmission Yokes</b>	
<b>STGU1650</b>	GM TH-400, Jerico, 32-Spline, Spicer Heavy Duty
<b>STGU1655</b>	Chrysler 904/727, Doug Nash, Liberty, 30-Spline, Heavy Duty
<b>STGU1659</b>	Ford C-6, Top Loader, T-45, 31-Spline, Heavy Duty
<b>STGU1662</b>	GM Powerglide, TH-350, 27-Spline, Heavy Duty
<b>STGU1664</b>	GM TH-400, Jerico, 32-Spline, Chrome Moly
<b>STGU1664N</b>	GM TH-400, Jerico, 32-Spline, Roller Bearing Tailhousing, Chrome Moly
<b>STGU1666</b>	Chrysler 904/727, Doug Nash, Liberty, 30-Spline, Chrome Moly
<b>STGU1667</b>	GM Powerglide, TH-350, 27-Spline, Chrome Moly
<b>STGU1667N</b>	GM Powerglide, TH-350, 27-Spline, Roller Bearing Tailhousing, Chrome Moly
<b>STGU1677</b>	GM Powerglide, TH-350, 27-Spline, Severe Dut Chrome Moly
<b>STGU1684TH</b>	GM TH-400, Jerico, 32-Spline, 1480 Series Chrome Moly Steel <b>NEW</b>
<b>Pinion Yokes and Related Components</b>	
<b>STGU1602</b>	Chevy 12-Bolt Car, 30-Spline, 2.688" Long, Heavy Duty
<b>STGU1603</b>	Ford 9", 28-Spline, 4.048" Long, Chrome Moly, Requires <b>STGN1918</b>
<b>STGU1604</b>	Ford 9", 35-Spline, 4.048" Long, Chrome Moly
<b>STGU1605</b>	GM 8.5" 10-Bolt, 30-Spline, 3.375" Long, Heavy Duty
<b>STGU1610</b>	U-Bolts, 1350 Series Pinion Yoke, Pair
<b>STGU1611HD</b>	Heavy-Duty U-Joint Cap Kit, for Strange 1480 Series Pinion Yoke <b>NEW</b>
<b>STGU1630</b>	Ford 8.8", 30-Spline, 3.150" Long, Heavy Duty
<b>STGU1641</b>	Heavy Duty U-Joint, 1350 Series, Non-Cross Drilled
<b>STGN1918*</b>	Pinion Yoke Spacer Kit, for <b>STGU1603</b> Yoke
<b>STGU2203</b>	Ford 9", 28-Spline, Nodular Iron
<b>STGU2304</b>	Ford 9", 35-Spline, 4.048" Long, 1480 Series Chrome Moly Steel <b>NEW</b>

\* Required when **STGU1603** is used with a stock or Daytona pinion support.

### Driveshaft Components

Helpful when fabricating custom driveshafts.

STGU1672



Part No.	Description
<b>STGU1670</b>	Spicer 1350 Weld Yoke, for 3" OD x .083" Driveshaft Tube
<b>STGU1672</b>	Forged Chrome Moly 1350 Weld Yoke, for 3" OD x .083" Driveshaft Tube

### Magnetic Pick-Up Collars

Required on applications utilizing a data acquisition system that employs a driveshaft speed sensor, split-style pick-up collar installs directly to Strange Engineering pinion yokes.



Part No.	Description
<b>STGU1613-8</b>	8-Magnet Pick-Up Collar, Fits Strange Ford 9" 28-Spline Pinion Yoke
<b>STGU1614-8</b>	8-Magnet Pick-Up Collar, Fits Strange Ford 9" 35-Spline Pinion Yoke
<b>STGU1617-8</b>	8-Magnet Pick-Up Collar, Fits Strange GM, Ford 8.8" & Dana Pinion Yokes





### LS Delphi Hydraulic Roller Lifters

**STT12499225**

Premium-quality hydraulic roller lifters are quality controlled and certified by GM. Fits all GM LS applications using OEM lifter guides. Sold in sets of 16.



### LS Rocker Arm Kits

Rocker arms are constructed from shot-peened and micro-polished investment cast steel, and fully assembled with self-lubricating bronze bushing trunnions for added durability. Sold in set of 16, complete with Grade 12.9 fasteners.



Part No.	Description
<b>STT346-1700</b>	LS1 Rocker Arm Kit, 1.7 Ratio
<b>STT346-1703</b>	LS3 Rocker Arm Kit, 1.7 Ratio, (8) Offset, (8) Straight

### LS Cam Thrust Plates

Fits all GM LS engines.

Part No.	Description
<b>STT346-9016</b>	Cam Thrust Plate, Includes O-Ring Gasket
<b>STT346-9016P</b>	Cam Thrust Plate, with Oil Retention Grooves



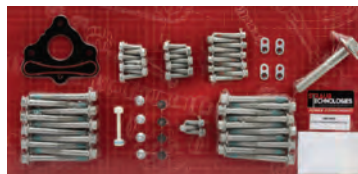
### LS Camshaft Bolts

Sold in a 3-pack.

### LS Basic Cam Swap Kit

**STT346-9002**

Includes all of the necessary hardware required when performing a cam swap on a GM LS engine.



### LS Lifter Guide

Improved, LS2 style lifter guide offers increased rigidity. Fits all LS engines except those with AFM.

Part No.	Description
<b>STT346-5365</b>	Lifter Guide, Each
<b>STT346-1163</b>	Lifter Guide Retaining Bolt, Each



### LS Valve Spring Retainers

Sold in sets of 16.



Part No.	Description	Installed Height	Valve Stem	Dimensions	Valve Spring
<b>STT100-1297</b>	Steel 7° Retainers	Std.	8mm	1.270", .645"	<b>STT110-1821/1822</b>
<b>STT100-1055</b>	Steel 7° Beehive Retainers	Std.	8mm	1.055"	<b>STT110-1218</b>

### LS Valve Locks

Sold in sets of 16 pair.



Part No.	Description	Groove	Installed Height	Valve Stem	Lash Cap Recess
<b>STT100-7778</b>	Stamped Steel 7°	Radial Bead	Std.	8mm	No
<b>STT100-9007</b>	Machined Steel 7°	Radial Bead	Std.	8mm	No
<b>STT100-1315*</b>	Machined Steel 10°	Radial Bead	Std.	8mm	Yes

\*Locks will fit any 10° retainer and will convert it for use with LS 8mm valves.

### LS Valve Spring Locators

Sold in sets of 16.



Part No.	Spring O.D.	O.D.	I.D.	Shoulder O.D.
<b>STT101-0240</b>	1.300"	1.29"	.505"	.650"
<b>STT101-0245</b>	1.300"	1.29"	.565"	.650"

### LS Valve Springs

Sold in sets of 16.



Part No.	O.D./I.D.	Spring Rate (lbs.)	Coil Bind	Damper	Max. Lift
<b>Beehive Valve Springs</b>					
<b>STT110-1215</b>	1.062"/1.290"	105/322	1.100"	No	.625" @ 1.800"
<b>Dual Valve Springs</b>					
<b>STT110-1821</b>	1.290"/.650"	145/355	1.200"	No	.620" @ 1.800"
<b>STT110-1822</b>	1.290"/.650"	155/370	1.200"	No	.650" @ 1.800"

### LS Valve Spring Shims

Part No.	Description
<b>STT800-4307</b>	1.290" O.D. x .520" I.D., Includes (16) Each of .015", .030", & .060", 48 Pcs.
<b>STT346-0015</b>	1.255" O.D. x .565" I.D., .015" Thick, 50 Pcs.
<b>STT346-0030</b>	1.255" O.D. x .565" I.D., .030" Thick, 50 Pcs.
<b>STT346-0060</b>	1.255" O.D. x .565" I.D., .060" Thick, 50 Pcs.



### LS Cam Gears

Cam gear only.



Part No.	Description
<b>STT346-6407</b>	1-Pole/3-Bolt Cam Gear, Use with 24x Crank Reluctor
<b>STT346-6481*</b>	4-Pole/3-Bolt Cam Gear, Use with 58x Crank Reluctor

\*Required when late model motors are being swapped from the single-bolt cam to a three-bolt camshaft.

### LS Rocker Arm Trunnion Kits

Bushing-style trunnion kits increase rocker arm durability and load capacity, effectively eliminating failure-prone needle bearings. A special oil channel is incorporated to feed oil to the bushing for proper lubrication. Each kit includes (16) trunnions, (16) bushings, and (32) C-clips.



Part No.	Description
<b>STT346-1370</b>	Trunnion Kit, Fits All LS OEM Rocker Bodies from 1997-Up
<b>STT346-1371*</b>	Trunnion Kit, Fits All LS1/LS2/LS3 Engines with 1.7 Rockers
<b>STT346-1381*</b>	Trunnion Kit, Fits All LS7 Engines with 1.8 Rockers

\*Includes 12.9 Grade socket head bolts to replace OEM bolts.



### LS Cam Swap Master Bolt Kits

Kits includes all of the hardware that must be replaced when performing a cam change on an LS engine, including special TTY (Torque-To-Yield) bolts. Each kit include sufficient hardware to perform (3) cam swaps.



Part No.	Description
<b>STT346-9003</b>	Master Pack, for (3) Complete Cam Swaps with Metal Case
<b>STT346-9003R</b>	Master Pack Refill, for (3) Complete Cam Swaps less Metal Case

### LS Short Block Bolt Kits

Includes all of the necessary TTY (Torque-To-Yield) fasteners, dowel pins, and pipe plugs that are required when rebuilding an LS short block. Each kit includes sufficient hardware to perform (3) short block rebuilds.



Part No.	Description
<b>STT346-9903</b>	Master Kit, for (3) Complete Short Block Rebuilds with Metal Case
<b>STT346-9903R</b>	Master Kit Refill, for (3) Complete Short Block Rebuilds less Metal Case

### LS Master Engine Plug and Dowel Kit

**STT346-3000**

Kit includes all of the hard-to-find plugs and dowel pins often required for an LS engine rebuild.



### LS Harmonic Balancer Bolts

Special TTY (Torque-To-Yield) bolts are required when balancer replacement has been performed, or if the engine is being overhauled. Sold each.

Part No.	Description
<b>STT346-7840</b>	1998-2015, All 4.8/5.3/6.0L Except with Dry Sump Oiling



### LS Block Components

Part No.	Description
<b>STT346-9250</b>	Rear Main Seal Holder with Seal, All Exc. LSX
<b>STT346-6623</b>	Timing Cover with Front Seal Installed, without Sensor Hole
<b>STT346-3906</b>	Timing Cover with Front Seal Installed, with Sensor, Pigtail & Bracket
<b>STTSTRGM-55-T1</b>	Cam Bearing Set, Babbit 55mm, Coated with Single Hole



### LS Crankshaft Spacer/Adapter

**STT346-3532**

Adapter installs into the rear of the crankshaft, allowing installation of a Powerglide, TH-200/350/400/700-R4 to any '97-up LS engine.

NOTE: Use with (6) **STT11569956** LS flexplate/flywheel bolts.



### LS Basic Cam Change Kits

Each kit includes (2) head gaskets, head bolts, timing cover seal, timing cover gasket, water pump gasket, and harmonic balancer bolt.



Part No.	Description
<b>STT346-1997</b>	1997-2003, Fits Early LS Engines with Three-Bolt Holes and Small Bores
<b>STT346-1998</b>	2004-Up, Fits Late LS Engines with Two-Bolt Holes and Small Bores
<b>STT346-2004</b>	2004-Up, Fits Late LS Engines with Two-Bolt Holes and 4"+ Bores

### LS Valley Cover

**STT346-8830**

Natural finish, billet aluminum valley cover is engineered for high-performance builds and lacks provisions for OEM sensors. Fits all LS1, LS2, and LS3. Sold complete with necessary fasteners.



### LS Miscellaneous Gaskets

Part No.	Description
<b>STT346-0141</b>	Valley Cover Gasket, LS2, Metal/Rubber
<b>STT346-0223</b>	Water Pump Gasket, Metal/Rubber, All 1997-Up
<b>STT346-2350</b>	Oil Pan Gasket, All 1997-Up
<b>STT346-3904</b>	Timing Cover Gasket, All 1997-Up
<b>STT346-3906</b>	Timing Cover with Seal, Sensor, Pigtail & Bracket
<b>STT346-6587</b>	Intake Gasket, 1999-2012 Truck, Plastic with Rubber O-Ring
<b>STT346-7683</b>	Valve Cover Gaskets, Rubber, All 1997-Up
<b>STT346-7944</b>	Exhaust Header Set, High-Temperature Graphite

### LS High-Performance MLS Head Gaskets

Developed in conjunction with Robert Yates Racing Engines, StraubTech high-performance MLS head gaskets are engineered to endure the rigors of auto racing. Gaskets include additional cooling holes for increased RPM and horsepower. Sold each.



Part No.	Description
<b>STT346-4031</b>	LS 3.985" Bore x .050" Thick, Coated
<b>STT346-4031P</b>	LS 4.8/5.3/5.7, Small Bore Head Gasket
<b>STT346-4411</b>	LS 4.100" Bore x .050" Thick, Coated
<b>STT346-4411P</b>	LS 6.0/6.2, Large Bore Head Gasket

NOTE: Gaskets are for non-highway use only.

### LS Cylinder Head Base Plumbing Kit

**STT346-4444**

Cylinder head plumbing kit, developed in conjunction with Robert Yates racing engines, helps maximize cooling system effectiveness through "steam venting". Ideal for naturally-aspirated or boosted racing applications.

NOTE: Plumbing lines must be purchased separately.



### The Fuel Nut

**STT950-1000**

Engineered for use on popular Holley fuel pressure regulators, The Fuel Nut replaces the original allen stud and lock nut with a knurled adjuster and lock nut that allows pressure adjustments to be performed by hand, eliminating the need for any tools.





# 2024-25 DRAG RACING

## Gen2 5-Gallon Utility Jugs

New and improved, high-density polyethylene Gen2 5-gallon utility jugs feature an ergonomically-improved grip and a deleted vent, eliminating any possibility of leakage. May be filled with self-venting hose, purchased separately. Includes cap.

Part No.	Color	Part No.	Color
SRJR7500BK	Black	SRJR7500PK	Pink
SRJR7500BL	Blue	SRJR7500PU	Purple
SRJR7500CL	Clear	SRJR7500RD	Red
SRJR7500GR	Green	SRJR7500WH	White
SRJR7500OR	Orange	SRJR7500YL	Yellow



## Gen2 5-Gallon Utility Jugs with Self-Venting Filler Hose

Gen2 utility jug is complete with cap and "self-venting" hose, eliminating the possibility of leakage, even if the jug is tipped over. Includes cap.

Part No.	Color
SRJR7500BKHOSE	Black
SRJR7500BLHOSE	Blue
SRJR7500CLHOSE	Clear
SRJR7500GRHOSE	Green
SRJR7500ORHOSE	Orange
SRJR7500PKHOSE	Pink
SRJR7500PUHOSE	Purple
SRJR7500RDHOSE	Red
SRJR7500WHHOSE	White
SRJR7500YLHOSE	Yellow



## Gen2 5-Gallon Utility Jugs with Fastflo Lid and Vehicle Adapter

Similar to the above jugs but with Fastflo lid and vehicle adapter that allows liquids to be dispensed directly into vehicle. Includes cap.

Part No.	Color
SRJR7500BK-FF	Black
SRJR7500BL-FF	Blue
SRJR7500CL-FF	Clear
SRJR7500GR-FF	Green
SRJR7500OR-FF	Orange
SRJR7500PK-FF	Pink
SRJR7500PU-FF	Purple
SRJR7500RD-FF	Red
SRJR7500WH-FF	White
SRJR7500YL-FF	Yellow



SRJR7500BK-FF

## 3-Gallon Utility Jugs

Heavy-duty 3-gallon utility jugs are constructed from high-density polyethylene, utilizing a tri-ribbed bottom that adds strength and doubles as a multi-grip pouring handle. Offered in a variety of colors. Sold complete with cap.

Part No.	Color
SRJR3100CL	Clear
SRJR3100RD	Red
SRJR3100BL	Blue



SRJR3100RD

## 3-Gallon Utility Jugs With Fastflo Lid

Identical to the 3-gallon utility jugs with the addition of the FastFlo lid, which allows rapid refueling of racing vehicles involved in professional off-road and closed course competition racing events.

Part No.	Color
SRJR3100CL-FF	Clear
SRJR3100RD-FF	Red
SRJR3100BL-FF	Blue



SRJR3100RD-FF

## Utility Jug Mount

**SRJJB6000 NEW!**

Designed specifically for securing a single Sunoco 3- or 5-gallon utility jug to the floor of trailers, low-profile steel bracket utilizes a special locking tab system to secure jug during transport. Black powder-coated finish.



## Hose Bender

**SRJHB2000 NEW!**

Formed plastic hose bender simply slips over utility jug filler hose, forming a bend to ease the dispensing of liquids. Sold in a two-pack.



## Fastflo Lids

Part No.	Description
SRJFF1000	Fastflo Jug Lid With Vehicle Tank Adapter
SRJFF1001	Fastflo Jug Lid
SRJFF1002	Fastflo Vehicle Tank Adapter



SRJFF1000

## Utility Jug Accessories and Replacement Components

Part No.	Description
SRJR1100BK	Utility Jug Lid-Black
SRJR1100BKSQ	Utility Jug Lid With Hose Adapter
SRJR1200BK	Replacement Jug Vent
SRJR3044	Deluxe Filler Hose
SRJR3044SV	Self-Venting Hose
SRJR4045	Filler Hose with Aluminum Shut-Off Valve
SRJR5226	Filler Hose with Plastic Shut-Off Valve



SRJR1100BK



SRJR1200BK

## D-Shaped Funnel

Large, high-density polyethylene funnel utilizes a D-shaped design, allowing it to fit in tight spaces. Reinforced anti-slosh lip prevents splash back when transferring liquids. Funnel has a 11" x 8.5" opening and may be fit with optional stainless steel filter screen.

Part No.	Description
SRJR6200RD	D-Shaped Funnel, Red
SRJR6201	Stainless Steel Filter Screen







## Billet Spin-On Oil Filters

Billet 6061-T6 aluminum spin-on oil filters meet or exceed all OEM manufacturer's specifications and flow up to 30 GPM. Feature dual O-ring grooves and are black anodized. Available with 45- or 75-micron elements, each filter has two universal mounting inserts to fit most Chevy, Ford, or Chrysler applications with 13/16"-16 or 3/4"-16 threads.



Part No.	Description
<b>SYS209-361B</b>	Short Oil Filter, 45-Micron Element, 3-3/4" O.D. x 3-3/4" Long
<b>SYS209-561B</b>	Long Oil Filter, 45-Micron Element, 3-3/4" O.D. x 5-3/4" Long
<b>SYS209-571B</b>	Long Oil Filter, 75-Micron Element, 3-3/4" O.D. x 5-3/4" Long

## Short HP-6 Style Billet Spin-On Oil Filter

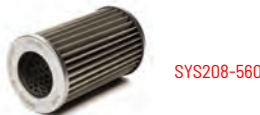
**SYS210-005**

Short, HP-6 style billet aluminum spin-on oil filter is 4-1/4" O.D. x 5-1/4" L, great for use in tight spaces. Black anodized filters include 1-1/2"-12 threads and come with 45-micron element.



## Replacement Oil Filter Elements

Part No.	Description
<b>SYS208-560</b>	209-561B, 45 Micron
<b>SYS208-570</b>	209-571B, 75 Micron



## Billet Remote Oil Filter Mounts

Billet 6061-T6 aluminum remote oil filter mounts accept System One spin-on oil filters and other filters with 1"-12 threads. Remote mounts are black anodized finished and include two 5/16" bolt holes on 2" centers.



Part No.	Description
<b>SYS221-90004-10B</b>	Remote Oil Filter, -10AN Fittings
<b>SYS221-90004-12B</b>	Remote Oil Filter, -12AN Fittings
<b>SYS223-90008-12B</b>	Remote Oil Filter, Side Port/RH Inlet, -12AN Fittings

## Big Block Chevy

### Adjustable Pressure Oil Pump

**SYS234-900773-2**

Cast iron bodied oil pump is adjustable from 75-125 PSI. Pump is factory pre-set at 80 PSI and includes a unique oil bypass anti-aeration diffusion screen for maximum efficiency. Pump accepts stock big block Chevy pickup.



## Billet In-Line Fuel Filters

High-flow, high-capacity in-line filters use pleated stainless mesh elements of the same design as the original System 1 filters, only with 30-micron elements. Filters are black anodized for corrosion resistance.



Part No.	Description
<b>SYS200-201406B</b>	2" Dia. x 4" Length, -6AN Ends
<b>SYS200-201408B</b>	2" Dia. x 4" Length, -8AN Ends
<b>SYS202-202408B</b>	2" Dia. x 9" Length, -8AN Ends
<b>SYS202-202410B</b>	2" Dia. x 9" Length, -10AN Ends
<b>SYS202-202412B</b>	2" Dia. x 9" Length, -12AN Ends
<b>SYS208-101400</b>	Replacement Element, 2" Dia. x 4" Length Filters, 30-Micron

## Triple-Disc Bolt-Together Torque Converters for Mopar 8HP70 **NEW!**

High-performance torque converters for Chrysler/Dodge 8HP70 transmissions combine the benefits of a triple-disc lock-up configuration and bolt-together design that allows eased disassembly, inspection, and service. Designed to endure applications with 1,000+ horsepower, converters include billet steel, CNC construction, and the latest carbon friction materials for unsurpassed durability.

Part No.	Description
<b>TC1147000</b>	Chrysler/Dodge 8HP70 Torque Converter, 2600-2800 Stall
<b>TC1147001</b>	Chrysler/Dodge 8HP70 Torque Converter, 3000-3200 Stall

NOTE: Actual stall speed may vary due to engine combination, gear selection, and vehicle weight.





### Street/Strip Torque Converters

#### Saturday Night Special

High performance without the high price. Provides 400-500 RPM stall over stock and features furnace-brazed fins and a CNC-machined 1026 steel hub.



#### Break-A-Way

Delivers up to 1000 RPM over stock flash stall speeds for stronger launches and improved low-end power. Furnace-brazed fins, and needle thrust bearings are used throughout.

#### Street Fighter

Ideal for street/strip vehicles with modified engines, provides 1500 RPM stall over stock. Works great with long-duration, high-lift camshafts, higher compression ratios, and aftermarket carburetors. Converters have high-quality steel hub, furnace-brazed fins, and needle thrust bearings.

#### Super StreetFighter

Adds up to 2000 RPM and is specifically for use with modified engines with radical camshafts. Lower elapsed times and higher MPH can be expected. Converters are built with steel hubs, furnace-brazed fins, and needle bearings. Steel front anti-ballooning plates are available for use on nitrous-boosted cars.

#### Ultimate StreetFighter

Ultimate StreetFighter torque converters bridge the gap between the Super StreetFighter and competition series units. Suitable for street/strip up to 1,200 horsepower with furnace-brazed and hand-welded fins, cast steel stator, needle thrust bearings, hardened steel pump hub, and 2000+ RPM stall speed.

#### Race Converters

TCI builds 7" Race, 8" Race Steel Stator, 8" Cast Steel Stator and the 8" "Cobra" Race converter. Call with vehicle weight, engine size, rear end ratio, tire size, carburetor CFM, transmission type, and RPM range.

Description	Saturday Night Special	Break-A-Way	StreetFighter	Super StreetFighter	Ultimate StreetFighter
<b>Chrysler 727</b>					
1967-81, 24-Spline (Non Lock-Up)	TCI141500	TCI141200	TCI142200 *	TCI142222 *	-
<b>Chrysler 904/998</b>					
1972-80 (Non Lock-Up)	-	TCI141300	-	-	-
<b>Ford 5R55</b>					
2005-10 Mustang, V8 Only	-	-	TCI456000	-	-
<b>Ford C-4</b>					
1966-69, 24-Spline, 10.5" B.P. (Dipstick Into Case)	TCI450600	TCI451000	-	-	-
1970-Up, 26-Spline, 10.5" B.P. (Dipstick Into Case)	TCI450700	TCI451100	TCI451500/TCI451502 †	-	-
1970-Up, 26-Spline, 11.4" B.P. (Dipstick Into Pan)	TCI450900	-	TCI451900	-	-
<b>Ford C-6</b>					
1966-84, 1.875" Crank Pilot, 332, 360, 390, 406, 427, 428	-	TCI441100	TCI442100	-	-
1971-91, 1.375" Crank Pilot, 289, 302, 351, 400, 429, 460	-	TCI441000	TCI441300	-	-
<b>Ford AOD</b>					
1980-93, 5.0L (302), 11.4" B.P.	TCI432700 **	-	TCI432800 **/ TCI432801 †	-	-
<b>GM Turbo-Hydramatic 350/400</b>					
1965-84, TH-400, Large Bolt Pattern	TCI241501-A	-	TCI242000	-	TCI241003 †
1965-81, TH-350, Small Bolt Pattern	TCI241500-A	TCI241300§	-	-	-
1965-91, Dual Bolt Pattern, TH-350 and TH-400	-	TCI240900/ TCI240901†	TCI241000/ TCI241001†	TCI241022/ TCI241002†	-
<b>GM Turbo-Hydramatic 700-R4/4L60-E</b>					
1984-97, 700-R4, 30-Spline, 1.703" Pilot	TCI242700	TCI242962†, §§	TCI243105 **/ TCI242963 †	TCI243110	-
1998-02, 4L60-E, LS1 5.7L, F-Body Only	-	TCI242938	TCI242931 ^	TCI242932 ^	-
<b>GM Turbo-Hydramatic 4L80E</b>					
1991-06 4L80E, Lock-Up	-	-	-	TCI242940	-

\* 7/16"-20 Hemi-style mounting lugs. \*\* Functional lock-up converter only for lock-up type transmission. † Has heavy-duty anti-ballooning plate for nitrous. § Special high stall unit designed for light vehicles. §§ Non lock-up. ^ 1998-up F-body LS1 only - will not fit Corvette.

### StreetFighter and Super StreetFighter Transmissions

Remanufactured street/strip automatic transmissions feature improved flow and thrust capacity, use the stock shift pattern, and have manual/automatic valve bodies. StreetFighter transmissions can handle up to 450 horsepower, while Super StreetFighter units are engineered for up to 600 horsepower.



Application	Streetfighter Part No.	Super StreetFighter Part No.
TH-400, Chevrolet, 4" Tailshaft	TCI211000	TCI211005
TH-400, Buick/Olds/Pontiac, 4" Tailshaft	TCI211300	-
TH-350, Chevrolet, 6" Tailshaft	TCI311000*	-
TH-700-R4, Chevrolet, '84-93, 30-Spline Input, 30-1/2" O.A.L.	TCI371000	-

\* Designed for use with non lock-up torque converter.

### Max Shift Racing Transmission Fluid

Lowers fluid temps up to 30°F, increasing trans life and durability. Fluid is a blend of high-viscosity base oils, a special defoamer, and oil-soluble molybdenum additive. Exceeds Dexron and Mercon specifications.

Case of (12) 10-qt. Bottles	Case of (3) 1-Gallon Jugs
TCI950610	TCI950600



TCI950600



### Transmission Service Kits Racing Filter And Pan Gasket

Includes a high-quality, reusable pan gasket and high-flow oil filter.

TCI128500



### Racing Overhaul Kit

The Racing Overhaul Kit includes a complete gasket and seal set, sealing rings, metal clad seal, and reusable pan gasket.



TCI328600

### Master Racing Overhaul Kit

The Master Racing Overhaul Kit includes a complete gasket and seal set, sealing rings, metal clad seals, reusable pan gasket, filter, clutch plates, and steels. Powerglide kit includes band.



TCI329000

### Pro Super Kit

TCI228800

The Pro Super Kit includes everything in the Master Racing Overhaul Kit plus band(s), modulator (if applicable), drain plug kit, and Trans-Scat shift package to convert the transmission to a manual/automatic mode.



Description	Racing Filter and Pan Gasket	Racing Overhaul Kit	Master Racing Overhaul Kit	Pro Super Kit
<b>Chrysler</b>				
Torqueflite 727, 1971-Up, 24-Spline	TCI128500	—	TCI149300	—
<b>Ford</b>				
C-4, 1970-Up	—	—	—	TCI528900
C-6, 1977-Up	—	—	—	TCI448900
<b>General Motors</b>				
Powerglide, 1962-Up	TCI628500	TCI628800	—	—
TH-350, 1968-Up	TCI328500	TCI328600	TCI329000/ TCI329015*	TCI328800
TH-400, 1966-Up	TCI228500	TCI228600	TCI259000/ TCI259015*	TCI228800
TH-700-R4, 1986-93, 30-Spline	—	—	TCI379100†	—

\* Signifies ultimate master racing overhaul kit with upgrade clutches and steels  
† Band included.

### Performance Transmission Coolers

Designed specifically for racing, coolers promote efficient flow, heat dissipation, and easy mounting. Strong, black powder-coated aluminum cooler will stand up to any racing needs and can also be used for street or towing. Coolers include -6AN steel braided line and fittings.



Part No.	Description
TCI823200	Cooler (3/4" x 5" x 12") with Mounting Kit
TCI823800	Cooler (3/4" x 10" x 15-1/2") with Mounting Kit

### PRO-X Overflow Canisters

Lightweight aluminum canister contains high-RPM fluid blow-by, common to popular racing automatic transmissions, preventing fluid spillage. Compact black powder-coated unit mounts directly to transmission, while providing sufficient ground and header clearance. Sold complete with stainless line and fittings to connect unit to the transmission vent.



TCI528206

Part No.	Description
TCI228005	Turbo 400
TCI528206	GM Powerglide

### Deep Transmission Pans

Deep aluminum pans have cooling fins which quickly dissipate heat and provide extra strength. No modifications are necessary to the stock dipstick. Pans are fitted with a drain plug, fluid pickup extension, pan bolts/washers, and reusable Duraprene pan gasket.



Part No.	Application	Capacity
TCI127900	Torqueflite 904	2 Extra Qts
TCI128000	Torqueflite 727	2 Extra Qts.
TCI328000	TH-350	2 Extra Qts.
TCI378000	TH-700-R4	2 Extra Qts.
TCI428000	Ford C-6	2 Extra Qts.
TCI438000	Ford AOD/AODE/4R70W	4 Extra Qts.
TCI518000	Ford C-4	1 Extra Qt.

### Full Manual Valve Bodies

A manual valve body eliminates all of the automatic features for firm, harsh upshifts. A necessity for competitive drag cars. Not recommended for street use.



TCI321000

Part No.	Application	Shift Pattern
TCI321000	Turbo 350	Standard
TCI321100	Turbo 350	Reverse
TCI376010	Turbo 700-R4	Reverse
TCI421000	Ford C-6 1967 and Later	Reverse

### Trans-Brake Valve Bodies

TCI trans-brake valve bodies are complete units with bolt-on valve body and solenoid. Valve bodies are reverse shift pattern except Powerglide, which has standard shift pattern.



TCI321500

Part No.	Description
TCI321500	Turbo 350
TCI748200	Powerglide (Standard Pattern)





### Trans-Brake Solenoids

Replacement solenoids are offered for most popular applications.



Part No.	Description
<b>TCI221301</b>	TH-350, For <b>TCI321500</b>
<b>TCI749800</b>	Powerglide, All Trans-Brakes with .200" Stroke

### Powerglide Components

#### Hardened Input Shafts

Shafts have increased flow and strength for optimum stress distribution along their entire length. Shafts are manufactured from AMS 6418 premium steel billet. Turbo-Hydramatic splined shafts allow installation of a Turbo 350/400 converter in a Powerglide. Shafts require minor machining of the stator support.

Part No.	Description	Planetary Ratio	Spline	Length
<b>TCI749200</b>	Input Shaft	1.82	Turbo-Hydro.	12-5/8"
<b>TCI749300</b>	Input Shaft	1.82	Powerglide	12-5/8"
<b>TCI749700</b>	Input Shaft	1.76	Powerglide	12-7/8"

\* Vasco 300 steel.

### Pro-Tree Trans-Brake Valve Body

**TCI628200**

Valve body employs a unique hydraulic fluid release as well as a neutral lock out to prevent shifting into reverse unless the trans-brake switch is activated. Standard shift pattern.



### Dual Ring Servo Kit

**TCI743210**

Billet aluminum servo piston incorporates two PTFE sealing rings to prevent excessive oil pressure leakage and eliminate rocking during trans-brake engagement.



### Popular Powerglide Components

Part No.	Description
<b>TCI623600</b>	Selective Thrust Washer Kit
<b>TCI623700</b>	Bushing Kit, Seven Pcs.
<b>TCI625101</b>	Low Gear Band, All-New High-Energy Composite Lined
<b>TCI625102</b>	Low Gear Band, Kevlar
<b>TCI704300</b>	Pressure Regulator Spring, 175-225 Lbs.
<b>TCI724000</b>	High Gear Clutches, High-Performance, Five .098" Thick
<b>TCI724100</b>	Reverse Clutches, High-Performance, .098" Thick
<b>TCI724200</b>	High Gear Steels (6), .070" Thick
<b>TCI890900</b>	Spare Transmission Seal-Up Kit, Also Fits TH-350 and TH-400

### Turbo-Hydramatic Components

#### Turbo 350/700R4 Governor Cover

**TCI316860 NEW**

Direct replacement governor cover is constructed from corrosion-resistant stainless steel and is emblazoned with the TCI logo. Fits GM TH-350 and 700R4 transmissions. Includes O-ring seal.



### Turbo-Hydramatic Components (Cont.)

#### Turbo 350 Heavy-Duty Sprag and Drum Assembly

**TCI327900**

The TCI direct clutch drum has been machined to accept a 36-element sprag assembly, more than doubling the torque rating.



#### Turbo 350 Special Outer Race

**TCI328910**

High-quality steel outer race prevents sprag failure due to excessive torque loads.



#### Turbo 400 Forged Steel Clutch Hub

**TCI228300**

Significantly stronger than the cast OEM unit, forward clutch hub is CNC-machined from 4140 steel. Fits all GM TH-400 and 4L80E transmissions.



### Ford Component

#### Ford C-4 Billet Servo Kit

**TCI523005**

Engineered for popular Ford C-4 transmissions, kit combines a billet aluminum servo cover and high-performance Ford "H" servo piston for improved intermediate band apply. Sold complete with gasket, O-ring, and necessary hardware.



### Chrysler Component

#### 4.2 Ratio Torqueflite 727/904 Lever

**TCI146900**

TCI band lever features a quicker 4.2 ratio that correctly times the interval between first and second gear shifts when changing transmission line pressures modifications or using manual valve bodies.



### Aluminum Transmission Shields

Shields offer protection from exploding drums and are certified to SFI 4.1 specs, accepted by NHRA/IHRA. Manufactured from 6061-T6 aluminum alloy, with mounting hardware for quick installation.



**TCI970000**

Application	Red Anodized	Blue Anodized	Hardware Kit
Chrysler TF-727	—	<b>TCI910005</b>	—
Ford C-4	—	<b>TCI977005</b>	—
Ford C-6	—	<b>TCI976005</b>	—
GM Powerglide	<b>TCI970000</b>	<b>TCI970005</b>	<b>TCI970100</b>
GM TH-350	<b>TCI975000</b>	<b>TCI975005</b>	—

Note: Trimming of the transmission case may be necessary. Any modifications to the shield will void SFI certification.

### Flexplate Safety Shields

SFI-approved, high-strength steel shields protect drivers and spectators from flexplate failure and meet SFI 30.1 specifications. Chevy shields are available in gold iridite, black, red, or blue powder-coated finishes. All other shields are gold-iridite finished.



**TCI940002**

Application	Gold Iridite	Black	Red	Blue
Chevy	<b>TCI940000</b>	<b>TCI940002</b>	<b>TCI940003</b>	<b>TCI940004</b>



### Chevy Flexplate/Flywheel Shim

**TCI399100**

Shim is .030" thick, helps provide optimum spacing when additional clearance is required between starter and flexplate ring gear.



### Bellhousing Adapter Plate Kits

Race cars less than 3,000 lbs. and currently using a 3-speed automatic will be quicker with a Powerglide. Adapter plate kits allow mating a Powerglide to a Pontiac/Olds/Buick or Ford engine, while retaining stock starter location. Adapters also available for mating a Chevy engine to a Pontiac/Olds/Buick transmission.



Part No.	Description
<b>TCI149260</b>	BB Chrysler To Chevy Transmission
<b>TCI230000</b>	Chevy Engine To Buick/Olds/Pontiac Transmission
<b>TCI230001</b>	Buick/Olds/Pontiac Engine to Chevy Transmission

### Motor Plate Spacer Kit

**TCI745504**

Kit includes spacers required when a 1/4" thick mid-mount motor plate is being used, ensuring the correct torque converter-to-flexplate clearance.



### SFI-Approved Flexplates

**TCI399273**

SFI-approved flexplates for Chrysler, Ford, Chevrolet, and Pontiac, and for Chrysler and Ford engines coupled to GM transmissions. SFI 29.1 spec. flexplates are required for applications quicker than 9.99 E.T.



Part No.	Engine	Tooth	Balance	Trans.	Bolt Pattern/Notes
<b>Chrysler</b>					
<b>TCI149162</b>	318-440, 6-Bolt	N/A	Internal	GM	Small GM
<b>TCI149182</b>	426 Hemi, 8-Bolt	N/A	Internal	GM	Small GM
<b>TCI149186†</b>	Gen. III Hemi	131	Internal	8HP70	10.75"
<b>Chevy</b>					
<b>TCI399273</b>	V8	168	Internal	GM	Dual
<b>TCI399573</b>	V8	153	Internal	GM	Small
<b>TCI399773</b>	V8, 1986-94, 1-Pc. Rear Seal	168	External	GM	Dual
<b>TCI399774</b>	V8, 1986-99, 1-Pc. Rear Seal	168	Internal	GM	Dual
<b>TCI399174</b>	LT1 V8	153	Internal	GM	Small
<b>TCI399373</b>	400	168	External	GM	Dual
<b>TCI399753</b>	Gen. III/IV LS	168	Internal	GM	Dual
<b>TCI399754</b>	Gen. III/IV LS	168	Internal	GM	Wide
<b>TCI399853†</b>	Gen. III/IV LS	168	Internal	GM	Dual
<b>TCI399757</b>	2010-Up Camaro/Pontiac G8	168	Internal	6L80E	10.75"/11.063"
<b>TCI399473</b>	Chevy 454	168	External	GM	Dual
<b>TCI399873</b>	454/502 HO, 1991-98, 1-Pc. Rear Seal	168	External	GM	Dual
<b>Ford</b>					
<b>TCI529615</b>	Ford 289-351W, 351C, 351M-400	157	Neutral	Ford	10.5"
<b>TCI529610</b>	289-351W, 351C, 351M-400	157	Ext. (50 oz.)	Ford	10.5"
<b>TCI529625</b>	289-351W, 351C, 351M-400	164	Internal	Ford	11-7/16"
<b>TCI529628</b>	289-351W, 351C, 351M-400	164	Ext. (28 oz.)	Ford	11-7/16"
<b>TCI529632*</b>	289-351W, 351C, 351M-400	164	Internal	GM	Dual
<b>TCI529742*</b>	360-428 "FE", 429-460	164	Internal	GM	Dual
<b>Pontiac</b>					
<b>TCI399673</b>	Pontiac 326-455, 2.750" Crank Pilot I.D.	166	Internal	GM	Small

\* Special adapter flexplate is engineered in conjunction with a TCI adapter kit and GM transmission only, and cannot be used as an OEM replacement. †Heavy-duty, one-piece billet steel flexplate. ‡Flexplate includes .177" thick 4140 billet steel construction.

### Diablo Shifter

**TCI620002**

Exceptionally versatile, the Diablo is compatible with nearly any GM, Ford, or Chrysler and may be configured for two-, three-, four-, or six-speed automatic transmissions with forward or reverse shift patterns. Pistol-grip shifter may be set up as a front- or rear-cable exit. Two push-buttons are incorporated for line lock, nitrous activation, etc. Sold complete with cover, cable, and necessary hardware. Offered with natural/black, or Blackout versions.



Part No.	Description
<b>TCI620002</b>	Diablo Shifter
<b>TCI620002BL</b>	Diablo Blackout Shifter

### StreetFighter Shifter For 2010-12 Ford Mustang

**TCI619575**

A direct replacement to the OEM automatic shifter, the race-inspired, billet StreetFighter allows clean, precise shifts. Shifter fits the factory console and accepts the OEM shift cable to simplify installation. Fits all 2010-12 Ford Mustang auto transmission applications.



### Outlaw Shifter

**TCI616331**

Rugged, lightweight shifters include a pistol grip handle. Includes reverse lock out and neutral safety per NHRA/IHRA rules. Shifters include 5' cable, installation hardware, and include aluminum cover.



Part No.	Description
<b>TCI611323</b>	GM Powerglide Shifter, with Cover
<b>TCI616331</b>	Chrysler/Ford/GM 3-Speed, with Cover
<b>TCI630004</b>	GM 4-Speed Auto 700R/4L60E/4L80E

### Roll Stop Kit

**TCI861700**

Black anodized and waterproof, the 6061-T6 aluminum roll stop is built for racing, allowing consistent, reliable burn-outs. Solenoid can withstand 3,000 PSI and draws only one amp of current.



### Spiral Cord with Large Button

**TCI388500**

Spiral cord includes an extra-large button-style microswitch, typically mounted to the steering wheel and used for line lock or trans-brake activation. Premium low-resistance spiral cord reaches over 7'.



### Micro Switches

Universal switch is connected to a high-quality, low-resistance, spiral cord that stretches over 7'. Sold separately or complete with 18-gauge spiral cord.



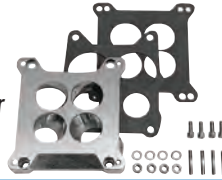
Part No.	Description
<b>TCI387600</b>	Micro Switch Only
<b>TCI388400</b>	Switch with 18-Gauge Cord

**TCI387600**



## Carburetor Adapters

Reversible aluminum adapters allow a number of carburetor/intake manifold combinations and include gaskets and hardware.



Part No.	Application	Thickness	Type
<b>TRA2034</b>	Holley 4bbl. to Rochester Q-Jet 4bbl. Base	7/8"	Four Hole
<b>TRA2066</b>	Holley 4bbl. to Rochester Q-Jet 4bbl. Base	3/4"	Open Center
<b>TRA2281</b>	Holley 4500 Dominator to Holley 4bbl.	2-1/8"	Open Center

## Billet Aluminum Carburetor Adapter



### TRA3224

Adapt Holley and AFB four-barrel carburetors to an intake manifold with a Rochester Quadrajet flange. Four-hole style adapter is 1" tall, includes gaskets and hardware.



## Phenolic Carb Spacers for Holley 4BBL

Phenolic spacer installs between the intake manifold and a Holley 4150-style 4bbl carburetor, increasing plenum volume and insulating the carburetor from the intake manifold, thereby improving throttle response and adding horsepower. Choose from open style or ported, four-hole spacers. Sold complete with gaskets and hardware.

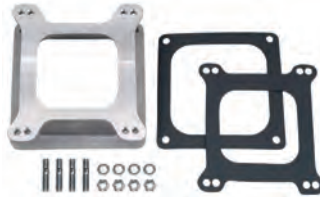


Part No.	Description
<b>TRA2180</b>	Carb Spacer, Holley 4bbl Open Style, 1/2" Tall
<b>TRA2370</b>	Carb Spacer, Holley 4bbl Ported 4-Hole Style, 1/2" Tall
<b>TRA2584</b>	Carb Spacer, Holley 4bbl Ported 4-Hole Style, 1" Tall, with PCV Provision <b>NEW!</b>

## Holley Dominator Carb Adapter

### TRA2381

Cast aluminum, 2-1/8" tall adapter allows installing a Holley 4150 4bbl carburetor on an intake manifold that has a 4500 Dominator carb flange. Sold complete with necessary gaskets and fasteners.



## Aluminum Carburetor Spacers

Cast aluminum spacers fit between square-flange carburetors and intakes to improve performance and solve linkage clearance problems. Complete with gaskets and fasteners.



Part No.	Application	Thickness	Type
<b>TRA2063</b>	Holley 4bbl.	3/8"	Open Center
<b>TRA2280</b>	Holley 4bbl.	3/8"	Four Hole
<b>TRA2084</b>	Holley/AFB 4bbl.	1"	Open Center
<b>TRA2103</b>	Holley/AFB 4bbl.	1"	Open Center with PCV Fitting

## Billet Aluminum Carburetor Spacers

Precision CNC-machined from 6061-T6 aluminum, billet carburetor spacers provide increased plenum volume for improved performance. Spacers are offered in open, four-hole, torque flow, and dual-plane versions. Sold complete with necessary gaskets and fasteners.

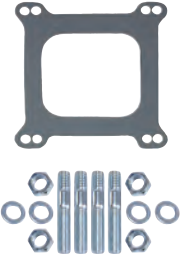


Part No.	Application	Thickness	Type
<b>TRA3211</b>	Holley/AFB 4BBL	1"	Four-Hole
<b>TRA3213</b>	Rochester Q-Jet	1"	Four-Hole

## Carburetor Base Gaskets

Manufactured from 1/16" thick cellulose-nitrile.

Part No.	Description
<b>TRA2069</b>	Holley /Carter AFB 4bbl., Open Center
<b>TRA2070</b>	Rochester Q-Jet, 4-Hole



## Carburetor Stud Kits

Includes four each: studs, nuts, and washers.

Part No.	Description
<b>TRA2046</b>	Carb Stud Kit, 1-3/8" Long x 5/16" Coarse/Fine Thread
<b>TRA2047</b>	Carb Stud Kit, 2" Long x 5/16" Coarse/Fine Thread
<b>TRA2106</b>	Carb Stud Kit, 3" Long x 5/16" Coarse/Fine Thread
<b>TRA2108</b>	Carb Stud Kit, 3-5/16" Long x 5/16" Coarse/Fine Thread

## Holley Carburetor Linkage Plate

Chromed steel plate fits under Holley/AFB 4bbl. carbs and includes bracket for GM cable. Morse cable bracket is available separately.

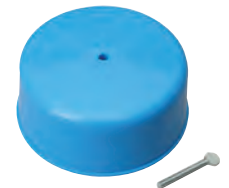
Part No.	Description
<b>TRA2333</b>	Holley Carburetor Linkage Plate
<b>TRA2334</b>	Morse Cable Bracket, Fits <b>TRA2333</b>



## Plastic "Carb Hat" Carburetor Cover

### TRA2012

"Carb Hat" keeps dirt and foreign material out of carburetor during storage and off-track time. Fits carbs with 5-1/8" necks.



## Fuel Pump Block-Off Plates

Chrome-plated steel plates cover the fuel pump opening when electric or belt drive pump is used. Gasket included.

Part No.	Description
<b>TRA2057</b>	Block-Off Plate for SB Chevrolet
<b>TRA2058</b>	Block-Off Plate for BB Chevrolet



## "Econo-Series" Oil Pans



Economical large-capacity pans are fitted with trap door baffles, directional windage screens, and crankshaft scrapers for superior oil control. Pans include magnetic drain plugs and oil pump pickups.

Part No.	Description
<b>TRA1088</b>	SB Chevy Drag Race, Rear Sump, 1955-79 Driver Side Dipstick
<b>TRA1099</b>	SB Chevy Drag Race, 1955-78, Fits 1982-04 Chevy/GMC S-10
<b>TRA1488</b>	BB Chevy Drag Race, Rear Sump







## Chevy Drag Race Oil Pans

Extra-capacity, 8-1/4" deep painted oil pans feature trap door baffle systems to control oil effectively while providing excellent ground clearance. Will not fit early Chevelles with steering behind crossmember, 1962-67 Chevy II, or V8 Vega/Monza.



Part No.	Description
<b>TRA9726</b>	1955-79 SB Chevy Drag Race Oil Pan, 7-qt. Capacity
<b>TRA9727</b>	Oil Pump Pick-Up for <b>TRA9726</b> Oil Pan
<b>TRA9729</b>	BB Chevy Drag Race Oil Pan, 6-qt. Capacity
<b>TRA9730</b>	Oil Pump Pick-Up for <b>TRA9729</b> Oil Pan

## Chevy All-Steel Frame and Engine Mount Kit

**TRA4228**

All-steel frame and engine mounts kit allows installing a small block Chevy into a variety of popular vehicles, directly replacing the OEM rubber mounts, and eliminating the associated failure. Mounts, which are 2-9/32" tall with 2-3/8" wide tabs, fit 1974-81 Camaro/Firebird, 1973-88 Chevelle/Malibu/Monte Carlo/El Camino, 1973-79 Nova and 1976-90 Impala/Caprice. Sold per pair.



## Chevy Polyurethane Engine Mount Pads

**TRA4238**

A direct replacement for OEM rubber units, engine mounts fit a variety of small (Gen. 1) and big block (Mark IV) Chevy engines are significantly more durable and resistant to failure. Sold per pair.



## Engine Swap Motor Mounts

Mounts adapt popular engines into a wide variety of applications.



TRA9926

Description	Motor Mounts Only	Motor Mounts & Frame Pads
SB Chevy into 1982-97 Chevy/GMC S-10 2WD	<b>TRA9926</b>	<b>TRA9906</b>
SB Chevy into 1982-97 Chevy/GMC S-10 2WD, TH-350	<b>TRA4689*</b>	—
SB Chevy Into 1982-97 Chevy/GMC S-10 2WD 4.3L	—	<b>TRA4671</b>
SB Chevy, 1958-Up, Into 1955-57 Chevy Cars	—	<b>TRA4195</b>
SB Chevy Into Chevy Vega/Pontiac Astre, TH-350	—	<b>TRA4686</b>
SB/BB Chevy Into 1964-72 GM "A" Body (Except Chevy)	—	<b>TRA9556 ^</b>
LS1/Vortec Into 1982-97 Chevy/GMC S-10 2WD	<b>TRA4536</b>	<b>TRA4516</b>
LS1/Vortec Into SB Chevy Chassis	<b>TRA4572</b>	<b>TRA4592</b>
LS1/Vortec Into SB Chevy Chassis, 1" Back	<b>TRA4575</b>	<b>TRA4595</b>
LS Into 1978-88 GM "A"/"G" Body	—	<b>TRA4206</b>
SB Ford 289-302 Into 1982-92 Ford Ranger 2WD	<b>TRA9716</b>	—
SB Chrysler 340-360 Into 1967-72 Dodge/Plymouth "A" Body	<b>TRA4675 ‡</b>	<b>TRA4695 ‡</b>
BB Chrysler 383-440 Into 1967-72 Dodge/Plymouth "A" Body	—	<b>TRA4697 ‡</b>
BB Chrysler 383-440 Into 1967-72 Dodge/Plymouth "A" Body	—	<b>TRA4698 §</b>

\* Frame mount kit requires Chevy 22188497 mounting pads, 10213125 shells and Hedman 69490 long tube headers. ‡For applications with a slant-6 K-member. §For applications with a small block K-member. ^Includes OEM-style rubber engine mounts.

## Chevy/GM Automatic Transmission Adapter Kits

Mate a Buick/Cadillac/Olds/Pontiac automatic transmission to a Chevy engine, or a Chevy transmission to Buick/Cadillac/Olds/Pontiac V8.



Part No.	Description
<b>TRA0060</b>	Adapts 1962-Up Chevy V8 To 1966-Up Buick, Cadillac, Olds, and Pontiac ST-300, TH350, TH-400, or TH-700-R4 Transmission
<b>TRA0061</b>	Adapts 1966-Up Buick, Cadillac, Olds or Pontiac V8 to 1962-Up Chevy Powerglide, TH-350, TH-400 Or TH-700-R4 Transmission

## Remote Oil Filter Brackets

Cast aluminum remote oil filter brackets have 1/2" NPT inlets and outlets except **TRA1055**, which accepts 1/4" NPT fittings.



Part No.	Description
<b>TRA1028</b>	Single Remote Bracket, Vertical Inlet and Outlet, 3/4"-16 Nipple Accepts Fram PH8A Ford Filters
<b>TRA1045</b>	Single Remote Bracket, Horizontal Inlet and Outlet, 3/4"-16 Nipple Accepts Fram PH8A Ford Filters

## Oil Filter Bypass Adapters

Adapters spin on in place of the stock oil filter to plumb remote oil filters or coolers. Inlet and outlet are threaded 1/2" NPT. Offered in standard and 90° versions.

Part No.	Description
<b>Standard Adapters</b>	
<b>TRA1013</b>	Ford V8/V6/L6, Chrysler V8/Slant 6, Imports, 3/4"-16 Threads, 2-1/2" I.D., 2-3/4" O.D. O-Ring
<b>TRA1020</b>	Buick/Cadillac/Olds/Pontiac V-8's, 13/16"-16 Threads, 2-1/2" I.D., 2-3/4" O.D. O-Ring
<b>TRA1022</b>	SB/BB Chevy, 13/16"-16 Threads, 3-3/16" I.D. and 3-7/16" O.D. O-Ring
<b>90° Adapters</b>	
<b>TRA1413</b>	Ford V8/V6/L6, Chrysler V8/Slant 6, Imports, 3/4"-16 Threads, 2-1/2" I.D., 2-3/4" O.D. O-Ring
<b>TRA1420</b>	Buick/Cadillac/Olds/Pontiac V-8's, 13/16"-16 Threads, 2-1/2" I.D., 2-3/4" O.D. O-Ring



TRA1013



TRA1413

## Billet Aluminum Oil Filter Bypass Adapters



Billet aluminum adapters allow eliminating the oil filter when a remote filter is desired or required due to header interference issues. Large -12AN ports offer exceptional flow. Adapters listed feature a spin-on installation, directly replacing the OEM-style oil filter.



TRA3320

Part No.	Description
<b>TRA3320</b>	Chrysler/Ford With 3/4"-16 Threads, 2-1/2" I.D. x 2-3/4" O.D. O-Ring
<b>TRA3321</b>	SB/BB Chevy With 13/16"-16 Threads, 3-3/16" I.D. x 3-7/16" O.D. O-Ring



## Oil Filter Relocation Kits

Kits include oil filter bypass adapter, remote oil filter bracket (single or dual) with 1/2" NPT inlet and outlet, two fully assembled 30" neoprene hoses with fittings, mounting hardware, and instructions. All kits accept 3/4"-16 spin-on filters such as Fram PH8A or HP1.



Part No.	Description
<b>TRA1113</b>	Single Kit for Ford V8, V6, and L-6; Chry. V8 and Slant 6; Imports, 3/4"-16 Threads, 2-1/2" I.D. and 2-3/4" O.D. O-Ring
<b>TRA1120</b>	Single Kit for Buick, Olds, Pontiac, Cadillac V8's 13/16"-16 Threads, 2"-1/2 I.D. and 2-3/4" O.D. O-Ring
<b>TRA1122</b>	Single Kit for SB And BB Chevy, 13/16"-16 Threads, 3-3/16" I.D. and 3-7/16" O.D. O-Ring

## Billet Aluminum Oil Filter Relocation Units

CNC-machined from aircraft-quality 6061-T6 billet aluminum, remote oil filter relocation units offer the benefits of cleaner engine oil, increased oil flow, and added oil capacity.



**Hamburger's**  
Performance Products

Part No.	Description
<b>TRA3300</b>	Single Remote Oil Filter Base for Fram PH8A (Or Equivalent)
<b>TRA3301</b>	Single Remote Oil Filter Base for Fram HP6 (Or Equivalent)

## Differential Gaskets **NEW!**

Required for differential service or inspection.

Part No.	Description
<b>TRA4882</b>	Dana 60
<b>TRA9052</b>	GM 8.5" 10-Bolt



## Intake And Header Bolts



Part No.	Description
<b>TRA4900</b>	Header Bolts, 5/16"-18 x 3/4" Hex Head, Black Oxide (12)
<b>TRA4904</b>	Header Bolts, 3/8"-16 x 1" Hex Head, Black Oxide (12 pkg.)
<b>TRA4923</b>	Intake Bolts 3/8"-16 x 1" Hex Head with Washers, Zinc Plated (12 pkg.)

## Ford V-8 Engine Stand Bolts

**TRA4896**

Includes required (4) 7/16"-14 x 4" bolts to secure most popular early small or big block Ford V-8's to an engine stand. Will not fit late model Ford Modular engines.



## Glow-In-The-Dark Tire Gauges

Great for use in dark pit areas, 2-1/2" diameter gauges include swivel-ended, flexible hoses, air release buttons, and shockproof bumpers.

Part No.	Description
<b>TAN20315</b>	0-15 PSI Tire Gauge
<b>TAN20330</b>	0-30 PSI Tire Gauge
<b>TAN20360</b>	0-60 PSI Tire Gauge



## Plumb Bob Kit

**TAN56300**

The inexpensive, effective method to square a race car. Kit includes two bobs and 16' of string.



## SportComp Shaft Roller Rocker Arms

High-quality, affordable sets reduce valve train weight and valve lash adjustments while increasing RPM potential. System eliminates stud girdles for better head bolt accessibility. The .220" offset rockers for small block Chevys fit most aftermarket aluminum cylinder heads with 40/60 spacing requiring offset rocker arms. Sets of 16 include all installation hardware.

Part No.	Description
<b>TDM10000-150/150</b>	SB Chevy, 1.5/1.5 Ratio
<b>TDM10000-160/150</b>	SB Chevy, 1.6/1.5 Ratio
<b>TDM10000-160/160</b>	SB Chevy, 1.6/1.6 Ratio
<b>TDM10001-150/150</b>	SB Chevy, .220" Offset, 1.5/1.5 Ratio
<b>TDM10001-160/150</b>	SB Chevy, .220" Offset, 1.6/1.5 Ratio
<b>TDM10001-160/160</b>	SB Chevy, .220" Offset, 1.6/1.6 Ratio
<b>TDM10010-170/170</b>	BB Chevy, 1.7/1.7 Ratio





## Shaft Roller Rocker Arm Systems

Extruded 2024 aluminum rocker arms are CNC-machined, with intricate oil galleries to direct oil from the pushrod to the shaft bearings and onto the roller tip. Adjuster screws are 7/16" and broached for a 3/16" socket to eliminate twisted Allen wrenches. Deep, case-hardened 8620 steel shafts are tempered for strength.



Part No.	Application	Rocker Ratio	Rocker Length	Int. Offset	Exh. Offset
<b>Small Block Chevy</b>					
<b>TDM2301-160/160</b>	AFR 227/235	1.6/1.6	1.450"	.375"	.080"
<b>Big Block Chevy</b>					
<b>TDM3102-170/170</b>	Dart 320/360, 1-Pc. Int. Stand	1.7/1.7	1.650"	0/C	0/C
<b>TDM3148-1.70/1.70</b>	AFR "V2"	1.7/1.7	1.650"	.050"	.050"
<b>Small Block Ford</b>					
<b>TDM7322-1.6/1.6</b>	Trick Flow HiPort SBF-3	1.6/1.6	1.450"	.170"	.080"
<b>TDM7322-1.7/1.7</b>	Trick Flow HiPort SBF-3	1.7/1.7	1.450"	.170"	.080"
<b>TDM7322-1.75/1.75</b>	Trick Flow HiPort SBF-3	1.75/1.75	1.450"	.170"	.080"
<b>TDM7341-160/160</b>	SB Ford AFR 205/220	1.6/1.6	1.450"	.080"	.080"
<b>Big Block Ford</b>					
<b>TDM7022</b>	BB Ford "FE"/Edelbrock	1.76	1.520"	0/C	0/C

## Deluxe Pinion Depth Checker

**TDM11001**

Set up rear ends quickly and correctly. Fixture sits in place of differential carrier to easily check pinion depth. Includes adapters for most popular domestic rear ends, Ford 8.8"/9", Chrysler 8-3/4", Dana 60, and GM 10/12-Bolt.



Part No.	Description
<b>Replacement Components</b>	
<b>TDM0200</b>	Rocker Shaft, .625" x 4.150" O.A.L.
<b>TDM0283</b>	Exhaust Shaft, Big Chief/Iron Duke, .625" x 2.185" O.A.L.
<b>TDM0285</b>	Intake Rocker Arm Shaft, Big Chief/Duke, .625" O.D. x 2.530" Length <b>NEW!</b>
<b>TDM03100</b>	Adjuster, 5/16" Dia. Cup, 7/16"-20 Thread
<b>TDM03140</b>	Rocker Arm Adjuster, 7/16"-20 x 1.130" with Through Hole, 5/16" Cup
<b>TDM03150</b>	Rocker Arm Adjuster, 7/16"-20 x 1.130" with Shoulder, 5/16" Cup
<b>TDM03171</b>	Adjuster, 3/8"-24 x 1.250" with Through Hole, 5/16" Cup
<b>TDM03173</b>	Adjuster, 3/8"-24 x 1.150" with Shoulder, 5/16" Cup
<b>TDM03210</b>	Rocker Arm Jam Nut, 12-Pt., 7/16"-20 Thread
<b>TDM03250</b>	Adjuster Jam Nut, 12-Pt. Steel, 3/8"-24 Thread
<b>TDM03361</b>	Lightweight Axle Roller
<b>TDM03371</b>	.350" Wide Needle Roller and Clip Assembly <b>NEW!</b>
<b>TDM0415</b>	Needle Bearing, Rocker Body, SCE or J 107
<b>TDM0416</b>	Needle Bearing, Rocker Body, SCE or J 108
<b>TDM05051</b>	Hold Down Stud, 5/16"-18/24 x 1.890" with Starter
<b>TDM05120</b>	Hold Down Nut, 12-Pt., 5/16"
<b>TDM05131</b>	Shaft Bolt, 5/16"-18 x 1-1/8", Torx Head
<b>TDM05200</b>	Rocker Arm Stand Bolt 7/16"-14 x 3/4"
<b>TDM05205</b>	Stand Bolt, 7/16"-14 x 7/8" 12-Pt. Flange Bolt
<b>TDM05210</b>	Rocker Arm Stand Bolt 7/16"-14 x 1"
<b>TDM05220</b>	Stand Bolt, 7/16"-14 x 1-1/4" 12-Pt. Flange Bolt
<b>TDM05225</b>	Stand Bolt, 7/16"-14 x 1-1/2" 12-Pt. Flange Bolt
<b>TDM05230</b>	Rocker Arm Stand Bolt 7/16"-14 x 1", Low-Profile Head
<b>TDM05232</b>	Rocker Arm Stand Bolt 7/16"-14 x 1-1/4", Low-Profile Head
<b>TDM05291</b>	12-Pt. Bolt, 1/4"-20 x 1" Flange Style
<b>TDM05350</b>	SB Chevy Stand Shim, .060"
<b>TDM05360</b>	SB Chevy Stand Shim, .030"
<b>TDM05400</b>	SB Chevy Stand Shim Kit, Eight of Each: .030" and .060"
<b>TDM0660-030</b>	Shim Washer, 1.0" O.D. x .030" Thick
<b>TDM0660-040</b>	Shim Washer, 1.0" O.D. x .040" Thick
<b>TDM0660-045</b>	Shim Washer, 1.0" O.D. x .045" Thick
<b>TDM0660-050</b>	Shim Washer, 1.0" O.D. x .050" Thick
<b>TDM0660-060</b>	Shim Washer, 1.0" O.D. x .060" Thick
<b>TDM0660-070</b>	Shim Washer, 1.0" O.D. x .070" Thick
<b>TDM07011</b>	Valve Spring Compressor, 1.600"/1.650" Long Valves
<b>TDM10300</b>	Rocker Shaft, .625" x 4.020" O.A.L.
<b>TDM14-1285-170</b>	Rocker on Shaft, 1.65" Long, Short Tail, On-Center, 1.70
<b>TDM14-1285-175</b>	Rocker on Shaft, 1.65" Long, Short Tail, On-Center, 1.75



## 8mm Pro Universal Wire Sets

Pro Universal wire sets feature 100% pure silicone insulation in a reinforced fiberglass jacket, wrapped around a resistor core with 40% less resistance than most resistor conductors for superior spark. Double-spring locking terminals provide a firm grip on spark plugs. Uses TCW (Tinned Copper Weld) wire core for applications where RFI interference is not a concern.

Description	Cyl.	TCW Wire Conductor			Resistor Core		
		Black	Red	Blue	Black	Red	Blue
90° Plug Boots	8	<b>TAY70050</b>	<b>TAY70250</b>	<b>TAY70650</b>	<b>TAY70051</b>	<b>TAY70251</b>	<b>TAY70651</b>
135° Plug Boots	8	<b>TAY70052</b>	—	<b>TAY70652</b>	<b>TAY70053</b>	<b>TAY70253</b>	<b>TAY70653</b>
180° Plug Boots	8	<b>TAY70054</b>	<b>TAY70254</b>	—	—	<b>TAY70255</b>	—
Vertex Style 90° Plug Boots*	8	—	—	<b>TAY70660</b>	—	—	—

\* Vertex style sets have extra-long leads for use with OAC/OXC magnetos. Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.





## 8mm Spiro-Pro Universal Wire Sets

Spiro Core wire sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. Spiral-wound core suppresses EMI and RFI while providing 10x less spark resistance than standard wire, making them ideal for use around electronic ignitions, on-board computers, and pit radios. For small and big block Chevy.

Description	Cyl.	Black	Red	Blue
90° Boots	8	<b>TAY73051</b>	<b>TAY73251</b>	<b>TAY73651</b>
135° Boots	8	<b>TAY73053</b>	<b>TAY73253</b>	<b>TAY73653</b>
180° Boots	8	<b>TAY73055</b>	<b>TAY73255</b>	<b>TAY73655</b>
180° Hemi	8	<b>TAY75089</b>	<b>TAY75289</b>	—



## 8mm Spiro-Pro Custom Race-Fit Wire Sets

Available with TCW cores for applications where RFI is not an issue, or with Spiro-Pro cores for EMI/RFI-sensitive applications. Sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. For small and big block Chevy.



Application	Distributor Type	Plug Boot	TCW Wire Core		Spiro-Pro Wire	
			Red	Black	Red	Blue
SB Chevy, Over Valve Cover	Socket	90°	—	<b>TAY76027</b>	—	—
SB Chevy, Over Valve Cover	HEI	90°	—	<b>TAY76028</b>	<b>TAY76228</b>	<b>TAY76628</b>
SB Chevy, Under Headers	Socket	90°	—	<b>TAY76029</b>	<b>TAY76229</b>	—
SB Chevy, Under Headers	HEI	90°	<b>TAY76240</b>	<b>TAY76030</b>	<b>TAY76230</b>	<b>TAY76630</b>
BB Chevy, Over Valve Cover	Socket	135°	—	<b>TAY76031</b>	—	—
BB Chevy, Over Valve Cover	HEI	135°	<b>TAY76242</b>	<b>TAY76032</b>	—	<b>TAY76632</b>

Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.

## "409" Pro Race GM LS Spark Plug Wire Sets

Custom fit, "409" spark plug wires are a direct replacement set to fit GM LS engines utilizing coil-per-plug ignition. Offered in red or blue, wires are 11.75" long and include 135° spark plug boots.

Description	Red Part No.	Blue Part No.
GM LS	<b>TAY79213</b>	<b>TAY79614</b>



## "409" Pro Race Universal Wire Sets

A Spiro-Pro wound conductor is wrapped in three layers of 100% silicone for superior heat protection up to 600°F. Outer diameter of .409" (10.2mm), with outer layer of sleeving extruded directly over 8mm wire.

Description	Cyl.	Spiro-Wound Conductor		
		Red	Blue	Black
90° Plug Boots	8	<b>TAY79251</b>	<b>TAY79651</b>	<b>TAY79051</b>
135° Plug Boots	8	<b>TAY79253</b>	<b>TAY79653</b>	<b>TAY79053</b>
180° Plug Boots	8	<b>TAY79255</b>	<b>TAY79655</b>	<b>TAY79055</b>



## Thundervolt 8.2mm Universal Wire Sets

Wires feature a spiral-wound copper/nickel alloy core that offers only 50 ohms per foot of resistance, wrapped in a two-layer 100% silicone outer jacket with a heat-treated fiberglass braid.

Description	Cyl.	Black	Red	Blue
90° Plug Boots	8	<b>TAY83051</b>	<b>TAY83251</b>	<b>TAY83651</b>
135° Plug Boots	8	<b>TAY83053</b>	<b>TAY83253</b>	<b>TAY83653</b>
180° Plug Boots	8	<b>TAY83055</b>	—	<b>TAY83655</b>



## Clamp Style Wire Separators

Separates, organizes, and supports ignition wires for a neat, organized job. Molded from non-conductive 6/6 nylon, separators will not melt, mar, distort, crack, or fade. Available to fit 7-8mm and "409" 10.4mm wire sizes. Choice of three colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.



Plug Wire Size	Black	Red	Blue
7-8mm	<b>TAY42700</b>	<b>TAY42720</b>	<b>TAY42760</b>
10.4mm	<b>TAY42709</b>	<b>TAY42729</b>	<b>TAY42769</b>

## Wire Markers

Identify spark plug wires quickly. Offered in clip-on or heat shrink versions, kits are for use with 7-10.4mm plug wire. Each kit includes (2) sets of numbers, 1 through 8.



Part No.	Description
<b>TAY41058</b>	Shrink Sleeve Wire Markers, Black With White Numbers
<b>TAY41060</b>	Clip-On Wire Markers, White With Black Numbers

## Spark Plug Boot Protectors

Universal fit plug boot protectors are six inches long and withstand temperatures up to 1200°F.

Description	1 Per Pkg. Part No.	8 Per Pkg. Part No.
Silver	<b>TAY2523</b>	<b>TAY2524</b>
Black	—	<b>TAY2560</b>
Blue	—	<b>TAY2566</b>





## Professional Crimp Tool

Tool uses a positive ratcheting system to produce factory quality crimps on spark plug wire terminals. Crimp dies may be purchased separately and used to cut and crimp traditional wire terminals.



Part No.	Description
<b>TAY43400</b>	Professional Crimp Tool
<b>TAY43401</b>	Crimp Die, Cuts 10-22 Gauge Insulated Terminals

## Multi-Purpose Tool

**TAY43390**

Multi-purpose tool will cut, strip, and crimp all popular primary wire. Made of high-carbon steel, it will crimp both 7mm and 8mm spark plug wire ends.



## Master Disconnect Switch

**TAY1032**

Two-post switch is rated at 180 amps continuous capacity and provides a direct power shut-off for entire electrical system. Required by NHRA/IHRA on any car quicker than 9.99 E.T. and all cars with trunk-mounted battery.



## Aluminum Battery Boxes

Three-piece, .040" aluminum boxes meet SFI 8.1 specifications and are required by NHRA and IHRA when there is no firewall between the driver and the battery. The 100 Series box accepts most large automotive batteries; 200 Series box fits Optima red and yellow top, Odyssey PC1500, and most group 34/78 and 75/25 batteries; the 300 series fits Odyssey PC925 and PC1200 batteries. Boxes include hold-down and mounting hardware.



Part No.	Description
<b>100 Series Aluminum Battery Boxes (13.5" L x 9.5" W x 10" H)</b>	
<b>TAY48100</b>	Battery Box
<b>TAY48101</b>	Battery Box and 2-Gauge Cable Kit
<b>TAY48103</b>	Battery Box and 2-Gauge Cable Kit
<b>200 Series Aluminum Battery Boxes (11.25" L x 9.5" W x 8.75" H)</b>	
<b>TAY48200</b>	Battery Box
<b>TAY48201</b>	Battery Box and 2-Gauge Cable Kit
<b>300 Series Aluminum Battery Box (9.5" L x 8.25" W x 7.75" H)</b>	
<b>TAY48300</b>	Battery Box

## Trunk-Mount Battery Kit

**TAY48000**

**TAY48000**

A trunk-mounted battery will improve weight distribution and traction while reducing front-end weight and under-hood clutter. Single-mount kit includes pre-terminated ends, 2-gauge, 100% solid copper cable, battery tray, 3/8" J-bolt hold-downs, and hardware.



## Ground Straps



Typically run from the engine block to frame or firewall for a good ground source. Four-gauge braided ground straps, offered in 14" or 18" length, include ring-style terminal ends.

Part No.	Description
<b>TAY20314</b>	4-Gauge, 14" Long
<b>TAY20318</b>	4-Gauge, 18" Long



## Performance Axle Kits

Performance axle kits are strong, durable, and affordable. Ideal for street/strip or mild drag racing, axles are backed by a 10-year replacement warranty. Sold per pair, complete with wheel bearings, seals, and OE-size wheel studs.



Part No.	Application	Side	Length	Spline	Bolt Circle	Stud Size
<b>Ford 8.8"</b>						
<b>TENMG22180</b>	1979-93 Mustang, 5-Lug Upgrade	LH/RH	29.00"	28	5 x 4.5"	1/2" Press
<b>TENMG22182</b>	1979-93 Mustang	LH/RH	29.00"	28	4 x 4.5"	1/2" Press
<b>TENMG22184</b>	1994-98 Mustang	LH/RH	29.93"	28	5 x 4.5"	1/2" Press
<b>TENMG22185</b>	1994-98 Mustang, 5-Lug/Big Spline Upgrade	LH/RH	29.93"	31	5 x 4.5"	1/2" Press
<b>TENMG22186</b>	1999-04 Mustang	LH/RH	30.63"	28	5 x 4.5"	1/2" Press
<b>TENMG22187</b>	1999-04 Mustang, Big Spline Upgrade	LH/RH	30.63"	31	5 x 4.5"	1/2" Press
<b>GM 7.5"/7.6" 10-Bolt</b>						
<b>TENMG22103</b>	1990-92 Camaro/Firebird	LH/RH	30.31"	28	5 x 4.75"	12mm
<b>GM 8.2"/8.5" 10-Bolt</b>						
<b>TENMG22100</b>	1965-67 Chevelle/1967-69 Camaro/1970-75 Nova	LH/RH	29.62"	28	5 x 4.75"	7/16" Press
<b>TENMG22101</b>	1968-72 Chevelle/1970-81 Camaro	LH/RH	30.12"	28	5 x 4.75"	7/16" Press
<b>TENMG22102</b>	1973-77 Chevelle/Malibu	LH/RH	30.43"	28	5 x 4.75"	7/16" Press
<b>GM 8.875" 12-Bolt</b>						
<b>TENMG22109</b>	1968-72 Chevelle/1970-72 Camaro	LH/RH	30.06"	30	5 x 4.75"	7/16" Press
<b>TENMG22110</b>	1965-67 Chevelle/1967-69 Camaro/1968-72 Nova	LH/RH	29.56"	30	5 x 4.75"	7/16" Press



### Battery-Powered Fuel Transfer Pump **TER20000**

Transfer fuel quickly, easily and efficiently, while eliminating the need for heavy lifting or the associated spillage. Battery-powered pump attaches directly to most popular utility jugs and allows the transfer of fuel directly into tanks or cells. Powered by (4) AA batteries, pump displaces 3 gallons per minute and includes an auto-stop sensor to prevent over-filling. Sold complete with (3) fuel can adapters.



### Battery-Powered Liquid Transfer Pump

Effective battery-powered pump has the ability to transfer gas, diesel, or water at up to 2.5 gallons per minute, eliminating the heavy lifting or spillage typically associated with fuel transfer. Powered by (2) AA batteries, pumps are offered in two different lengths.



Part No.	Description
<b>TER20039</b>	Battery-Powered Transfer Pump, 15.5" Intake Tube, 24" Discharge Hose
<b>TER20082</b>	Battery-Powered Transfer Pump, 15"-20" Telescopic Intake Tube, 39.4" Discharge Hose NEW!

### Battery-Powered Racing Fuel Transfer Pump **TER20066**

Fuel transfer pump allows quickly filling fuel cells without the need for funnels or heavy lifting. Pump attaches directly to most popular utility jugs with included cap adapter, displacing up to 3 gallons per minute of gas, diesel or water. Auto-stop sensor prevents spills. Powered by (4) AA batteries, pump is sold complete with (1) racing jug adapter and (3) fuel can adapters.



### Telescopic Electric Drum Pump

110-volt powered suction pumps feature a telescopic suction pipe and full control nozzle to allow easy dispensing of liquids at up to 4.2 gallons per minute. Unit extends into drums from 32-1/2" to 44" and has a 6-1/2" outtake hose.

Part No.	Description
<b>TER20079</b>	15-55 Gallon Drums, Use for Gasoline, Diesel, Kerosene
<b>TER20092</b>	15-55 Gallon Drums, Use for Alcohol, Methanol, Ethanol



### Exhaust Insulating Wrap

Turn exhaust heat into a winning edge and keep it away from the engine. Wrap reduces underhood temperatures up to 70% by keeping the heat in the exhaust pipes where it can promote better scavenging, improving horsepower and torque. Choose from Standard, Black Graphite, Generation II Copper, and new Platinum. Secure with stainless steel Snap Straps (available separately) or standard hose clamps. May also be purchased in a kit form, which includes sufficient exhaust wrap, Snap Straps, and Hi-Heat Coating for a set of V-8 headers.



Description	Standard Part No.	Black Graphite Part No.	Copper Part No.
1" x 50'	<b>THE11001</b>	<b>THE11021</b>	<b>THE11031</b>
2" x 50'	<b>THE11002</b>	<b>THE11022</b>	<b>THE11032</b>
2" x 100'	<b>THE11003</b>	<b>THE11023</b>	—
1" x 15'	<b>THE11151</b>	<b>THE11153</b>	—
2" x 15'	<b>THE11152</b>	<b>THE11154</b>	—
8 Cyl. Exhaust Wrap Kit	—	<b>THE19222</b>	—

### Snap Straps

Straps secure exhaust insulating wrap, but may be used for other purposes as well. Snap Straps fit in tight spots. Lengths of 9" or 18" with multi-locks attached.



Part No.	Description
<b>THE13101</b>	V-8 Kit, Includes (8) 9" Straps, (4) 18" Straps
<b>THE13150</b>	12-Pack Kit, Includes (12) 9" Straps
<b>THE13160</b>	6-Pack Kit, Includes (6) 18" Straps

### Hi-Heat Coating

Specially formulated coating protects and colors header wrap. Prevents damage from fluids and flying debris. Withstands heat up to 1500°F. Works great on other high-temperature applications also.

Part No.	Color
<b>THE12001</b>	Black
<b>THE12002</b>	Aluminum
<b>THE12003</b>	Copper

Ground  
Shipment  
Only



### Starter Heat Shield **THE14150**

Easy-to-install kit wraps starter and solenoid to reflect radiant heat. Secures with fasteners provided. Measures 7" x 22".







## 2024-25 DRAG RACING

### Cool-It Plug Wire Sleeves

Double-wall construction sleeves withstand conductive heat up to 750°F, while offering enhanced performance, reduced misfires, and extended spark plug wire life. Universal fit sleeves fit most plug boots and are easy to install.



Part No.	Description
<b>THE14260</b>	Natural, 4-Pack
<b>THE14262</b>	Black, 4-Pack

### Ignition/Spark Plug Wire Sleevling

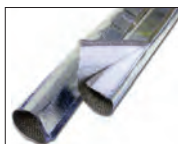
High-temperature sleeving, manufactured from braided, continuous e-glass insulation that offers heat protection up to 1,000°F, is ideal for protecting spark plug wires, ignition wiring, and fuel lines from excessive heat. Offered in black only, sleeving is sold in 3/8" diameter x 25' long rolls.



Part No.	Description
<b>THE14040</b>	3/8" x 25' Roll, Black

### Express Sleeve

Express sleeve provides heat protection to fuel line and electric wiring and can be quickly installed or removed. Sleeve consists of a highly reflective mylar foil outer layer and a Velcro closure. Pull apart the sleeve, wrap around, and reclose the sleeving.



Description	3' Length Part No.	12' Length Part No.
1" Dia. Express Sleeve	<b>THE14030</b>	<b>THE14031</b>
1-1/2" Dia. Express Sleeve	<b>THE14035</b>	<b>THE14036</b>

### Thermo-Sleeve

Thermo-Sleeve protects pipes, hoses and wires from radiant heat up to 2,000°F. Sold in 3-ft. and 12-ft.. rolls.

Description	3' Length Part No.	12' Length Part No.
1/4" to 1/2" Dia.	<b>THE14005</b>	<b>THE14006</b>
5/8" to 1" Dia.	<b>THE14010</b>	<b>THE14011</b>
1-1/8" to 1-1/2" Dia.	<b>THE14015</b>	<b>THE14016</b>
1-5/8" to 2" Dia.	<b>THE14020</b>	—
2-1/8" to 2-1/2" Dia.	<b>THE14025</b>	—



### Turbo Insulating Kits

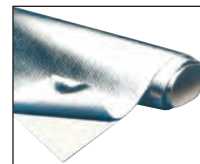
The Turbo cover keeps the turbine spooled up, reducing turbo lag. The dual-layer construction increases performance and durability, reduces under-hood temperatures, improves horsepower, and maintains temperatures inside the turbo.



Part No.	Description
<b>THE15003</b>	Turbo Cover Only, Small and Large Turbos
<b>THE15004</b>	T3 & T4 Cover Includes Grommets and Wiring

### Heat Barrier - Adhesive Backed

The lightweight, adhesive-backed heat barrier protects parts and components from radiant heat. Highly reflective aluminum surface with a woven silica insulating material capable of withstanding radiant heat up to 2000°F. Can also be used on floor boards and firewalls to keep driver compartment cool.



Part No.	Description
<b>THE13500</b>	12" X 12"
<b>THE13575</b>	12" X 24"
<b>THE13585</b>	24" X 36"

### Heat Sleeve

Silicone-coated, braided fiberglass sleeving continuously protects wiring and hoses from high temperatures and occasional flame up to 500°F, and short-term exposure up to 2,200°F. Use on plug wires, fuel lines, brake lines, and wiring. Choose black or silver in 3' or 10' lengths.



Description	Black 3' Length Part No.	Black 10' Length Part No.	Silver 3' Length Part No.	Silver 10' Length Part No.
1/2" Dia.	<b>THE18050</b>	<b>THE18050-10</b>	<b>THE18051</b>	<b>THE18051-10</b>
3/4" Dia.	<b>THE18075</b>	<b>THE18075-10</b>	<b>THE18076</b>	<b>THE18076-10</b>
1" Dia.	<b>THE18100</b>	<b>THE18100-10</b>	<b>THE18101</b>	—

### Thermo-Shield Tape

#### THE14002

Handy aluminized adhesive tape has many uses. Wrap fuel lines to prevent vapor lock. Protect expensive engine parts from damage resulting from radiant heat. Tape forms a firm, neat covering like a bandage, and the bright metallic surface reflects heat. 1-1/2" x 15' long roll.



### High-Performance 4000 Series Super Starters

The Super Starter is not affected by hot or cold conditions, and the low (250 amp) current draw allows more spark for firing the engine. The 3.75:1 gear reduction starter produces 50% more torque, yet weighs just 11.2 lbs.



Part No.	Description
<b>TIL54-40001</b>	Chevy V-8, 90° V-6, 153 Or 168T Ring Gear
<b>TIL54-40013</b>	Ford SB 289-351W, 351C, BB 390-428 "FE", 1967-Up
<b>TIL54-40014</b>	Ford 351M-400, BB 429-460
<b>Replacement Components</b>	
<b>TIL54-421</b>	Drive Assembly for 54-40001, 54-40013, and 54-40014
<b>TIL54-442</b>	Pinion Kit for 54-40001, 54-40013, and 54-40014
<b>TIL54-446</b>	Return Spring Kit for Starter Pinion; Includes Spring, Cap, and Clip
<b>TIL54-950</b>	Shim Kit, .062" Thick, Shim Selection and Chevy Mounting Bolts
<b>TIL54-952</b>	Shim Kit, .062" Thick, Round and Housing Shaped

## Cooler Pump

Ideal for pumping engine oil or transmission fluid through a cooler when the engine is shut down, self-priming pump flows 1-2 GPM and includes an integral fan. Pump has 3/8" NPT ports that may be rotated in 90° increments to ease plumbing. Universal mounting plate is included. Choose from intermittent- (3.5 lbs.) or continuous-duty (5.5 lbs.) pumps with Buna or Viton diaphragm and check valve.

TIL40-527



Part No.	Description
<b>TIL40-524</b>	Intermittent-Duty Cooler Pump, Buna Diaphragm
<b>TIL40-525</b>	Intermittent-Duty Cooler Pump, Viton Diaphragm
<b>TIL40-527</b>	Continuous-Duty Cooler Pump, Buna Diaphragm

Notes: Intermittent pumps are designed to operate 1-2 hours with a 15-minute cool down; continuous-duty units are for applications where the pump must run for longer than 2 hours at a time without cool down. Models with Buna diaphragm/check valve are for use with standard oils and coolants; pump with Viton diaphragm/check valve are for use with corrosive fluids including alcohol.

## 73-Series High-Volume Integral Reservoir Master Cylinders

Die-cast aluminum master cylinders with internal baffling have a leak-free, integral reservoir with a large 10-oz. capacity. Cylinders have a reliable seal/piston and a 1/8" NPT outlet port.

Part No.	Description
<b>TIL73-750</b>	Master Cylinder, 3/4" Bore
<b>TIL73-875</b>	Master Cylinder, 7/8" Bore
<b>TIL73-1000</b>	Master Cylinder, 1" Bore



## 74-Series Long Master Cylinder Kits

Universal kits have side or flange-mount capability, easy interchange of remote reservoir, and a mounting bracket that adapts large or small reservoir to remote mount. Each master cylinder (5.6" long) kit includes lightweight aluminum master cylinder featuring dual fluid outlets and bleed screws, small (4.0 oz.) and large (10.7 oz.) reservoirs, remote reservoir mount kit, 3/16" inverted flare, and -3AN adapter fittings. Outlet size is -3AN, 3/8"-24 thread.



Description	Universal Master Cyl. Kit	Master Cylinder Only	Rebuild Kit
5/8" Bore Master Cylinder	<b>TIL74-625U</b>	—	<b>TIL74-625RK</b>
7/10" Bore Master Cylinder	<b>TIL74-700U</b>	—	—
3/4" Bore Master Cylinder	<b>TIL74-750U</b>	<b>TIL74-750</b>	<b>TIL74-750RK</b>
13/16" Bore Master Cylinder	<b>TIL74-812U</b>	—	<b>TIL74-812RK</b>
7/8" Bore Master Cylinder	<b>TIL74-875U</b>	<b>TIL74-875</b>	<b>TIL74-875RK</b>
1" Bore Master Cylinder	<b>TIL74-1000U</b>	<b>TIL74-1000</b>	<b>TIL74-1000RK</b>
1-1/8" Bore Master Cylinder	<b>TIL74-1125U</b>	—	—

## Master Cylinder Replacement Parts For 74-Series



Tilton brake offers quality replacement master cylinder components.

Part No.	Description
<b>TIL73-820</b>	-3AN Male Union
<b>TIL74-200</b>	Inlet Fitting
<b>TIL74-202</b>	Small Reservoir (4.0 oz.)
<b>TIL74-203</b>	Medium Reservoir (6.8 oz.)
<b>TIL74-204</b>	Large Reservoir (10.7 oz.) (74 Series Only)
<b>TIL74-207</b>	Cap, 4.0, 6.8, and 10.7-oz. Reservoir
<b>TIL74-208</b>	Clamp, Each
<b>TIL74-212</b>	Reservoir Adapter
<b>TIL74-212-A</b>	O-Ring For Master Cylinder
<b>TIL74-214</b>	24" Rubber Hose
<b>TIL74-400</b>	Push Rod (74 Series Only)
<b>TILTE2089-188L</b>	3/16" Inverted Flare to -3AN Male Fitting

## Racing Brake Fluid

**TILTBR-1**

Designed for the semi-professional or sportsman racer, fluid has a dry boiling point of 590°F. Sold in 8.5-oz. bottle.





### TR-1R Racing Oil

TR-1R oils reduce friction, wear, and deposits for longer engine life, and are formulated for all 4, 6, and 8-cylinder high-performance engines. Lightweight 10W40 and 20W50 oils add 8 to 12 more horsepower and up to 40% more wear protection than other oils of equal viscosity. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
10W30	TRCA141030CE	TRCA141030C
10W40	TRCA141040CE	TRCA141040C
20W50	TRCA142050CE	TRCA142050C



### TBO Premium Break-In Oils

Hydro-processed petroleum base stocks are engineered to aid break-in of camshaft and lifters and promote ring seating. A high zinc content protects critical engine components during initial start-up. Oil is ideal for breaking in engines prior to switching to synthetic oils. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
30W	TRCA100030CE	TRCA100030C
40W	TRCA100040CE	TRCA100040C



### SR-5R Synthetic Racing Oil

SR-5R racing oils are formulated with a balanced blend of high-performance additives including liquid moly, phosphorus, and zinc to provide superior protection from friction, wear, and extreme pressure. Synthetic racing oils will withstand tremendous heat and provide a thick protective oil film on bearings, crankshafts, pistons, and valve train parts. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
0W20	TRCA150020CE	TRCA150020C
5W30	TRCA150530CE	TRCA150530C
5W40	TRCA150540CE	TRCA150540C
5W40	TRCA150544CE*	TRCA150544C*
20W50	—	TRCA152050C



### ATF Automatic Transmission Fluid

A 100% synthetic ATF that is specially formulated to endure severe racing, extreme loads, and high transmission temperatures. Fluid additionally offers superior shear resistance, extreme gear protection, and clean operation for extended component durability. Offered in high- or low-viscosity formulas in one-liter bottles.

Part No.	Description
TRCA220065CE	ATF Low-Viscosity
TRCA220085CE	ATF High-Viscosity



### MTF Petroleum Base

#### Manual Transmission Fluid

A low-viscosity petroleum-based fluid for manual transmissions. Provides reduced gear and bearing wear, reduced frictional drag, and smoother shifting. One-liter bottles or a case.

1-Liter Bottle	Case of (12) 1-Liter Bottles
TRCA200022CE	TRCA200022C



\* Catalytic converter safe SR-5R GDL Synthetic Racing Oil.

### SX-8 Synthetic Engine Oil **NEW**

High-performance synthetic motor oil is well suited to stock, lightly modified, or tuned vehicles that may be turbocharged and direct injected. Lubricant meets Dexos 1 Gen2, API SN Plus specifications, and helps increase horsepower and torque. Sold in one-quart bottles.

Part No.	Description
TRCA120020CE	0W-20
TRCA120520CE	5W-20
TRCA120530CE	5W-30



### RTF Racing Manual Transmission Fluid

Specifically engineered to reduce fluid drag, while increasing power efficiency in racing manual transmissions. Engineered for applications that typically use SAE 75W-90, 80W-90, or 90W. 100% synthetic fluid includes load-carrying and extreme wear protection characteristics. Meets GL-6 specifications. Sold in one-liter bottles, cases, or pails.

1-Liter Bottle	Case of (12) 1-Liter Bottles	5-Gallon Pail
TRCA220015CE	TRCA220015C	TRCA220015E



### SR-1R Synthetic Blended Racing Oil

Specially-blended 100% synthetic oils are engineered specifically for racing applications and include Generation-2 MPZ frictional loss technology combined with proprietary additives. SR-1R oils provide increased horsepower and torque, while offering improved durability. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
5W30	TRCA160530CE	TRCA160530C
5W50	—	TRCA150550C



### RGO Racing Gear Oils

RGO provides superior adhesive strength and extreme anti-score protection. Additives prevent wear and reduce heat, friction, and noise, while providing positive operation of limited slip and positive traction differentials.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles	4-Liter Jug	Case of (4) 4-Liter Jugs
80W90	TRCA248090CE	TRCA248090C	—	—
85W140	TRCA248514CE	TRCA248514C	—	—
SAE 250	—	—	TRCA240250SE	TRCA240250S







## SGO Synthetic Racing Gear Oils

Torco synthetic hypoid gear oils provide maximum protection and performance under the most demanding conditions. Gear oils exceed all requirements for wear protection while reducing friction and temperatures. Sold in one-liter bottles or a case.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
75W90	TRCA257590CE	TRCA257590C
75W140	TRCA257514CE	TRCA257514C



## MPZ Spray Lube

A complete engine and mechanical component assembly lubricant in an easy-to-apply aerosol formula. Product combines anti-wear, anti-friction, and anti-shock additives for added protection. Completely oil soluble, MPZ spray lube is sold in 12-oz. aerosol cans, or in cases.

12-oz. Aerosol Can	Case of (12) 12-oz. Aerosol Cans
TRCA560000ME	TRCA560000M



## MPZ Engine Assembly Lube

MPZ is a concentrate of oil soluble molybdenum, phosphorus, and zinc, fortified with polymers and a high-polarity phosphorous to create a magnetic attraction to metal. Use MPZ to pre-lube cylinders, pistons, wrist pins, cams, lifters, etc. Sold in 4-oz. tubes or in cases.

4-oz. Tube	Case of (12) 4-oz. Tubes	12-oz. Bottle	Case of (12) 12-oz. Bottles
TRCA550055JE	TRCA550055J	TRCA550055KE	TRCA550055K



## MPZ Engine Assembly Lube HP

A heavier version of the original MPZ Engine Assembly Lube with higher load carrying ability and extended lube film protection. Delivers added protection to cam lobes, lifters, and other valvetrain components. Completely oil soluble. Sold in 1- or 5-oz. tubes, or in cases.

1-oz. Tube	5-oz. Tube	Case of (12) 5-oz. Tubes
TRCA380000HE	TRCA380000QE	TRCA380000Q



## ZEP High-Performance Engine Protector

Supplemental engine oil additive, ZEP (Zinc-Enhanced Engine Protector) includes a balance of molybdenum, phosphorous, and zinc, additives that have been recently removed from all API SL and SM motor oils. Sold in 12-oz. bottles or a case.

12-oz. Bottle	Case of (12) 12-oz. Bottles
TRCA010033LE	TRCA010033L



## Accelerator

Accelerator has the ability to quickly transform premium unleaded pump gas to closely resemble racing fuel. Fuel additive can raise octane up to 105, while improving efficiency and adding horsepower. Won't harm O2 sensors or catalytic converters. Sold in 32-oz. bottles, or in a case.

32-oz. Bottle	Case of (12) 32-oz. Bottles
TRCF500010TE	TRCF500010T



## 16-Volt AGM Racing Battery

**TPBTP16V NEW!**

Cutting-edge, AGM (Absorbent Glass Mat) battery combines unsurpassed performance, reliability, and endurance. Battery includes 3/8" terminal bolts and weighs 42 lbs. Made in the USA in an ISO 9001:2000 certified facility.



Part No.	Description	Dimensions	Cranking Amps	Reserve Capacity	Ah Rating
TPBTP16V	16-Volt AGM Battery	10.25"L x 8.25"H x 6.25"W	725	82 Mins.	48 Ah

## 16-Volt Lithium Racing Battery

**NEW!**

Ideal for racing applications where weight reduction is critical, advanced, 16-volt lithium battery not only provides reduced weight but increased longevity. Battery weighs just 9 lbs. and is 8-3/4"L x 3-1/8"W x 6-3/4"H, and delivers superior shock and vibration resistance in a non-spillable, maintenance-free design.



Part No.	Description
TPBTP16LI*	16-Volt Lithium Battery
<b>Related Components</b>	
TPBBB16-1	Battery Box for Single 16V Lithium Battery
TPBBB16-2	Battery Box for (2) 16V Lithium Batteries
TPBTP16LIC	Battery Charger for 16V Lithium Battery

\*Requires 16-volt lithium battery charger, purchased separately.

## Racing Batteries

Up to 20% lighter than traditional lightweight batteries, Total Power Racing Batteries are not only lightweight, but also offer exceptionally low resistance for improved starting power and faster recharging time. Batteries feature non-spillable, maintenance-free AGM construction for superior shock and vibration resistance. Hand-made in ISO 9001:2000 certified facilities, each battery is fully charged and tested prior to shipment.

Part No.	Description	Cranking Amps	CCA	Amp Hrs. @ C/20 Rate	Weight	Dimensions
TPBTP1200	12-Volt AGM Battery	1200	700	36	24 Lbs.	7.75" L x 5.25" W x 6.875 H
TPBTP1500	12-Volt AGM Battery	1500	800	57	31 Lbs.	9.875" L x 5.25" W x 6.875 H





## Gas-Ported File-Fit Piston Ring Sets

Following extensive testing, Total Seal's Gas-Ported Piston Rings have been proven to improve ring sealing and reduce blow-by. Ring sets incorporate gas-ported top rings that feature machined horizontal slots that direct cylinder pressure to the back of the ring, forcing it outward and against the cylinder wall. Eight-cylinder sets include gas-ported top rings with PVD applied face coating, conventional second rings, and three-piece, standard-tension oil rings. Instructions for file-fitting included.



Size	Gas-Ported Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.035"	1/16"	1/16"	3/16"	TOTCR3690GP-35
4.045"	1/16"	1/16"	3/16"	TOTCR3690GP-45
4.065"	1/16"	1/16"	3/16"	TOTCR3690GP-65
4.130"	1/16"	1/16"	3/16"	TOTCR0690GP-5
4.170"	1/16"	1/16"	3/16"	TOTCR0690GP-45
4.535"	1/16"	1/16"	3/16"	TOTCR9190GP-285

## Gas-Ported Standard Gap Piston Ring Sets

The same gas-ported piston ring sets, but file-fitting is not required. Eight-cylinder sets include gas-ported top rings, conventional second rings, and standard tension oil rings.



Size	Gas-Ported Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.060"	1/16"	1/16"	3/16"	TOTCR3690GP-60
4.145"	1/16"	1/16"	3/16"	TOTCR0690GP-20
4.280"	1/16"	1/16"	3/16"	TOTCR9190GP-30
4.310"	1/16"	1/16"	3/16"	TOTCR9190GP-60

## Dual Gauge Leakdown Tester

### TOT14MMLDT

Locate leaking head gaskets, valves or piston rings. Tester has large, easily-read gauges, a 14mm hose, and an adjustable left-hand gauge with precise regulator.



## Gapless Top Ring File-Fit Piston Ring Sets

Independent dyno tests proved that the Total Seal gapless top ring sets can deliver more horsepower and torque than conventional piston rings. Eight-cylinder file-fit ring sets include gapless ductile iron top rings, conventional second rings, and standard or special low-tension oil rings. Instructions for file-fitting included.



Bore Size	Gapless Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.815"	1/16"	1/16"	3/16"	TOTML7255-35
4.030"	1/16"	1/16"	3/16"	TOTM3690-35
4.030"	1/16"	1/16"	3/16" (Low)	TOTML3690-35*
4.030"	1.5mm	1.5mm	3.0mm	TOTMG2010-35†
4.030"	.043"	.043"	3.0mm (Low)	TOTMG0010-35†
4.040"	1/16"	1/16"	3/16"	TOTM3690-45
4.040"	.043"	.043"	3mm	TOTMG0010-45†
4.060"	1/16"	1/16"	3/16"	TOTM3690-65
4.060"	.043"	.043"	3.0mm	TOTML0010-65*
4.060"	.043"	.043"	3.0mm	TOTMG0010-65*
4.125"	1/16"	1/16"	3/16"	TOTM0690-5
4.155"	1/16"	1/16"	3/16"	TOTM0690-35
4.155"	1/16"	1/16"	3/16" (Low)	TOTML0690-35*
4.165"	1/16"	1/16"	3/16"	TOTM0690-45
4.285"	1/16"	1/16"	3/16"	TOTM9190-35
4.310"	1/16"	1/16"	3/16"	TOTM9190-65
4.375"	1/16"	1/16"	3/16"	TOTM9190-130
4.500"	1/16"	1/16"	3/16" (Low)	TOTML9190-255*
4.500"	1/16"	1/16"	3/16"	TOTMG9190-255†
4.530"	1/16"	1/16"	3/16"	TOTM9190-285
4.600"	1/16"	1/16"	3/16"	TOTM9150-5
4.600"	1/16"	1/16"	3/16"	TOTMG9150-5†

\* Piston ring sets with low-tension oil rings for drag racing only!

† Piston ring sets with Gold Power low-tension oil rings for drag racing only!

## Gapless AP Steel Top Ring File-Fit Piston Ring Sets

Identical to the traditional gapless but with the AP (Advanced Profiling) steel top rings. AP rings include extremely tight tolerances for improved combustion sealing. Eight-cylinder file-fit ring sets include AP gapless top rings, conventional second rings, and standard-tension oil rings. Instructions for file-fitting included.



Bore Size	Gapless Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.030"	1/16" AP	1/16"	3/16"	TOTMS3690-35*
4.030"	.043"	.043"	3.0mm	TOTMS0010-35*
4.060"	.043"	.043"	3mm	TOTMS0010-85
4.060"	1.5mm	1.5mm	3mm	TOTMS2010-85
4.070"	.043"	.043"	3mm	TOTMS0010-75
4.080"	.043"	.043"	3mm	TOTMS0010-85
4.125"	1/16" AP	1/16"	3/16"	TOTMS0690-5*
4.145"	1/16"	1/16"	3/16"	TOTMSL0690-25*
4.165"	1/16" AP	1/16"	3/16"	TOTMS0690-45*
4.500"	1/16" AP	1/16"	3/16"	TOTMS9190-255*
4.600"	1/16" AP	1/16"	3/16"	TOTMS9150-5*

\* Piston ring sets with low tension oil rings for drag racing only!

## AP Steel Gapless Second Ring File-Fit Piston Ring Sets

File-fit eight-cylinder piston ring sets include AP steel top rings, Gapless second rings, and standard-tension oil rings. Includes complete instructions for file-fitting.



Bore Size	AP Steel Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.125"	.043"	.043"	3mm	TOTTS9010-5
4.500"	1/16"	1/16"	3/16"	TOTTS9190-255

## TS1 Gapless Second Ring Standard Gap Piston Ring Sets

The same TS1 piston ring sets, but file-fitting is not required. Eight-cylinder sets include conventional ductile iron top rings, gapless second rings, and standard-tension oil rings.

Bore Size	Ductile Iron Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.030"	1/16"	1/16"	3/16"	TOTT3690-30
4.155"	1/16"	1/16"	3/16"	TOTT0690-30





### TS1 Gapless Second Ring File-Fit Piston Ring Sets

Eight-cylinder sets use conventional ductile iron top rings, gapless second rings, and standard, low-tension, or Gold Power low-tension oil rings. Instructions for file-fitting included.



Bore Size	Ductile Iron Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.030"	5/64"	5/64"	3/16"	TOTT9090-35
4.030"	1/16"	1/16"	3/16"	TOTT3690-35
4.040"	1/16"	1/16"	3/16"	TOTT3690-45
4.060"	1/16"	1/16"	3/16" (Gold Power)	TOTT63690-65†
4.125"	1/16"	1/16"	3/16"	TOTT0690-5
4.125"	1/16"	1/16"	3/16" (Gold Power)	TOTT0690-5†
4.135"	1/16"	1/16"	3/16"	TOTT0690-15
4.145"	1/16"	1/16"	3/16"	TOTT0690-25
4.155"	1/16"	1/16"	3/16"	TOTT0690-35
4.165"	1/16"	1/16"	3/16"	TOTT0690-45
4.165"	1/16"	1/16"	3/16" (Gold Power)	TOTT0690-45†
4.285"	1/16"	1/16"	3/16"	TOTT9190-35
4.315"	1/16"	1/16"	3/16"	TOTT9190-65
4.375"	1/16"	1/16"	3/16"	TOTT9190-130
4.567"	1/16"	1/16"	3/16"	TOTT9130-5

† Sets with Gold Power low-tension oil rings are for drag racing only!

### Classic AP Steel Top Ring File-Fit Piston Ring Sets

Ideal for naturally-aspirated, supercharged, turbocharged, or conservative nitrous applications, sets include conventional AP (Advanced Profiling) steel top rings, Eight-cylinder sets include AP top rings, conventional second rings, and standard-tension oil rings.

Bore Size	AP Steel Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.551"	1.5mm	1.5mm	3.0mm	TOTCS8264-5
3.571"	1.5mm	1.5mm	3.0mm	TOTCS8264-25
4.030"	1/16"	1/16"	3/16"	TOTCS3690-35
4.030"	1.5mm	1.5mm	3.0mm	TOTCS2010-35
4.030"	.043"	.043"	3mm	TOTCS0010-35
4.040"	1/16"	1/16"	3/16"	TOTCS3690-45
4.060"	1/16"	1/16"	3/16"	TOTCS3690-65
4.060"	1.5mm	1.2mm	2mm	TOTCS4715-5
4.125"	1/16"	1/16"	3/16"	TOTCS0690-5
4.125"	.043"	.043"	3.0mm	TOTCS9010-5
4.125"	1.5mm	1.5mm	3mm	TOTCS2012-5
4.155"	1/16"	1/16"	3/16"	TOTCS0690-35
4.155"	.043"	.043"	3mm	TOTCSH9010-35‡
4.165"	1/16"	1/16"	3/16"	TOTCS0690-45*
4.165"	.043"	.043"	3mm	TOTCS9010-45
4.475"	.017"	1/16"	3/16"	TOTCS1702-225
4.500"	1/16"	1/16"	3/16"	TOTCS9190-255
4.500"	.017"	1/16"	3/16"	TOTCS1702-255
4.530"	1/16"	1/16"	3/16"	TOTCS9190-285
4.560"	.043"	.043"	3.0mm	TOTCS4327-5*
4.600"	1/16"	1/16"	3/16"	TOTCS9150-5
4.600"	.043"	1/16"	3/16"	TOTCS4309-5
4.600"	.043"	.043"	3.0mm	TOTCS4010-5*
4.610"	.043"	.043"	3mm	TOTCSH4010-15‡
4.615"	.043"	.043"	3mm	TOTCS4010-15
4.615"	1/16"	1/16"	3/16"	TOTCS9150-15

\* Piston ring sets with low-tension oil rings for drag racing only!

‡ Signifies high (13-15 lbs.) tension oil rings for boosted or street applications

### Classic Race Standard Gap Piston Ring Sets

The same Classic Race piston ring sets, but file-fitting is not required. Eight-cylinder sets include ductile iron top rings, conventional second rings, and standard-tension oil rings.



Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.000"	1.5mm	1.5mm	3.0mm	TOTCR62010
4.010"	2.0mm	1.5mm	4.0mm	TOTCR6264-10
4.030"	1/16"	1/16"	3/16"	TOTCR3690-30
4.030"	5/64"	5/64"	3/16"	TOTCR9090-30
4.075"	1.5mm	1.5mm	2.5mm	TOTCR2925-10
4.250"	1/16"	1/16"	3/16"	TOTCR9190
4.375"	1/16"	1/16"	3/16"	TOTCR9190-130
4.400"	1/16"	1/16"	3/16"	TOTCR9190-150
4.460"	2.0mm	1.5mm	4.0mm	TOTCR5750

### Classic Race File-Fit Piston Ring Sets

The same Classic Race piston ring sets, but file-fitting is not required. Eight-cylinder sets include ductile iron top rings, conventional second rings, and standard-tension oil rings.



Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.565"	1.5mm	1.5mm	3.0mm	TOTCR8264-25
3.820"	1/16"	1/16"	3/16"	TOTCR5899-25†
3.898"	1.5mm	1.5mm	3.0mm	TOTCR7984-5
3.935"	1/16"	1/16"	3/16"	TOTCR1005-65
4.000"	1/16"	1/16"	3/16"	TOTCR3690-5
4.000"	1.5mm	1.5mm	3.0mm	TOTCR0684-5
4.000"	1.5mm	1.5mm	3.0mm	TOTCR62010-5*
4.000"	2.0mm	1.5mm	4.0mm	TOTCR6264-5
4.000"	2.0mm	1.5mm	4.0mm	TOTASA4005*
4.020"	2.0mm	1.5mm	4.0mm	TOTCR6264-25
4.030"	5/64"	5/64"	3/16"	TOTCR9090-35
4.030"	1/16"	1/16"	3/16"	TOTCR3690-35
4.030"	1.5mm	1.5mm	3.0mm	TOTCR62010-35*
4.030"	2.0mm	1.5mm	4.0mm	TOTCR6264-35
4.040"	1/16"	1/16"	3/16"	TOTCR3690-45
4.040"	1/16"	1/16"	3/16"	TOTCR3690-45†
4.040"	1.5mm	1.5mm	3.0mm	TOTCR62010-45*
4.060"	1/16"	1/16"	3/16"	TOTCR3690-65
4.060"	1.5mm	1.5mm	3.0mm	TOTCR62010-65*
4.070"	1/16"	1/16"	3/16"	TOTCR7590-35
4.100"	1/16"	1/16"	3/16"	TOTCR7590-65
4.125"	1/16"	1/16"	3/16"	TOTCR0690-5
4.125"	1.5mm	1.5mm	3.0mm	TOTCR62012-5*
4.135"	1.5mm	1.5mm	3.0mm	TOTCR62012-15*
4.145"	1.5mm	1.5mm	3.0mm	TOTCR62012-25*
4.155"	1/16"	1/16"	3/16"	TOTCR0690-35
4.155"	1.5mm	1.5mm	3.0mm	TOTCR62012-35*
4.160"	1/16"	1/16"	3/16"	TOTCR7560-35
4.165"	1/16"	1/16"	3/16"	TOTCR0690-45
4.165"	1.5mm	1.5mm	3.0mm	TOTCR62012-45*
4.175"	1/16"	1/16"	3/16"	TOTCR0690-55
4.211"	1/16"	1/16"	3/16"	TOTCR3455-65
4.250"	1/16"	1/16"	3/16"	TOTCR9190-5
4.280"	1/16"	1/16"	3/16"	TOTCR9190-35
4.350"	1/16"	1/16"	3/16"	TOTCR9190-105
4.350"	1/16"	1/16"	3/16"	TOTCR6490-35
4.395"	1/16"	1/16"	3/16"	TOTCR2690-35
4.470"	1/16"	1/16"	3/16"	TOTCR9190-225
4.500"	1/16"	1/16"	3/16"	TOTCR9190-255
4.530"	1/16"	1/16"	3/16"	TOTCR9190-285
4.560"	1/16"	1/16"	3/16"	TOTCR9130-5
4.600"	.043"	.043"	3mm	TOTCR64010-5*
4.610"	1/16"	1/16"	3/16"	TOTCR9150-15

\* Piston ring sets with Gold Power, low-tension oil rings are for drag racing only.

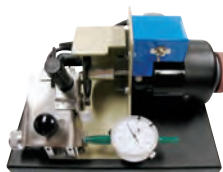
† Piston ring sets with low-tension oil rings for drag racing only!





### Precision Ring Filer TOTPRF-812DW

Extremely precise, electric ring filer is powered by a reliable AO Smith 1/15 HP, 3,000 RPM motor. Includes grinding wheel, de-burring wheel, and diamond wheel dresser.



### QuickSeat TOTQS

A dry film powder, QuickSeat aids piston ring seating. Sold in two-gram containers.



### Piston Ring Compressors

Total Seal offers both tapered, bore-specific or adjustable piston ring compressors to aid the engine assembly process.

Part No.	Bore Size
<b>Adjustable Piston Ring Compressors</b>	
<b>TOTRC4.455-4.575</b>	4.455"-4.575"
<b>Bore Specific Tapered Piston Ring Compressors</b>	
<b>TOTRC4380</b>	4.380"



## TREMEC

TRANSMISSIONS

### T-56 Magnum 6-Speed Manual Transmissions

High-performance T-56 Magnum 6-speed transmissions combine the benefits of crisp shifts and double-overdrive fifth and sixth gear ratios with the durability to withstand up to 700 lb./ft. of torque. An aftermarket version of the original TR-6060 transmission found in select "super cars" including the ZR1 Corvette and ACR Viper, the Magnum offers unsurpassed strength, versatility, and ease-of-use in a modern, manual 6-speed transmission. Offered for popular GM LS and Ford Mod motor applications. Clutch housing must be purchased separately.

Part No.	Engine	Clutch Type	Input Spline	Output Spline	Gear Ratios					
					1st	2nd	3rd	4th	5th	6th
<b>TRETUET11009</b>	GM LS	Hyd.	26	31	2.66	1.78	1.30	1.00	.80	.63
<b>TRETUET11010</b>	Ford Mod	Hyd.	26	31	2.97	2.10	1.46	1.00	.74	.50
<b>TRETUET11011</b>	Ford Mod	Mech.	26	31	2.66	1.78	1.30	1.00	.80	.63
<b>TRETUET11012</b>	GM LS	Mech.	26	31	2.97	2.10	1.46	1.00	.74	.50
<b>TRETUET16362*</b>	GM LS	Hyd.	26	31	2.66	1.78	1.30	1.00	.80	.63
<b>TRETUET16885</b>	GM LS	Hyd.	26	31	2.97	2.10	1.46	1.00	.80	.63

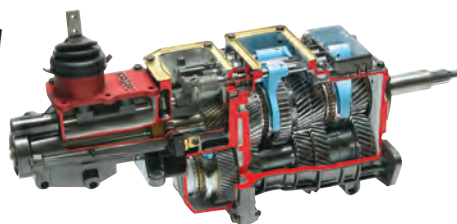
\*Signifies T-56 Magnum-F 6-speed transmission, specific to 1998-2002 GM "F" body.



### TKO 500 and 600 Series Manual Transmissions

TKO 500 and 600-series transmissions have 4615 alloy steel gears, larger diameter output shafts and one-piece countershafts to withstand 500-600 ft. lbs. of torque. Available with GM or Ford rear crossmember pattern and 3.27/.68, 2.87/.82 and 2.87/.64 first/fifth gear ratios. Transmissions include neutral safety switches, back-up light sensors, and mechanical and electronic speedometer pick-ups.

Part No.	Model	Torque Capacity	Input Spline	Output Spline	Gear Ratios				
					1st	2nd	3rd	4th	5th
<b>TRETCE17722</b>	GM TKO-600	600 ft./lbs.	26	31	2.87	1.89	1.28	1.00	.82
<b>TRETCE17765</b>	Ford TKO-600	600 ft./lbs.	26	31	2.87	1.89	1.28	1.00	.64
<b>TRETCE17805</b>	GM TKO-600	600 ft./lbs.	26	31	2.87	1.89	1.28	1.00	.64
<b>TRETCE18085</b>	Ford TKO-500	500 ft./lbs.	26	31	3.27	1.97	1.34	1.00	.68
<b>TRETCE18083</b>	GM TKO-500	500 ft./lbs.	26	31	3.27	1.97	1.34	1.00	.68
<b>TRETCE18084</b>	Ford TKO-600	600 ft./lbs.	26	31	2.87	1.89	1.28	1.00	.82
<b>TRETCE18086</b>	Ford TKO-500	500 ft./lbs.	10	31	3.27	1.97	1.34	1.00	.68



### Transmission Accessories

Part No.	Description
<b>TRE1386-021-001</b>	Rubber Dust Shifter Boot, Fits TR3650/TKO/Magnum
<b>TRE1386-212-005*</b>	Aluminum Bellhousing, T56 Trans., GM LS (Hyd.)
<b>TRE30-360-1X</b>	Mech. Speedometer Plug Kit, Seals Opening When Elec. Speedometer Is Used
<b>TRETCEP8639*</b>	Aluminum Bellhousing, TKO Trans., Ford 5.0/5.8L

\* Bellhousings are NOT SFI-approved.



## Chromoly Pushrods

Trend offers 5/16", 3/8", and 7/16" diameter chromoly pushrods in a variety of wall thicknesses. Pushrods are manufactured from seamless SAE 4130 chromoly tubing that is centerless ground and satin finished. Heavy-wall pushrods feature 5/16" diameter ball ends that are held to tolerances of +/- .001" and include 210° of operating clearance. All pushrods listed are sold each.

Length	5/16" Dia. .080" Wall Part No.	5/16" Dia. .105" Wall .210° Radius Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall 210° Radius Part No.	7/16" Dia. .165" Wall 210° Radius Part No.	Length	5/16" Dia. .080" Wall Part No.	5/16" Dia. .105" Wall .210° Radius Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall 210° Radius Part No.	7/16" Dia. .165" Wall 210° Radius Part No.
6.200"	TDPT620805	-	-	-	-	8.375"	TDPT8375805	-	-	-	-
6.250"	TDPT625805	-	-	-	-	8.380"	-	-	TDPT838803	TDPT8381353	-
6.300"	TDPT630805	-	-	-	-	8.400"	TDPT840805	-	TDPT840803	TDPT8401353	TDPT8401657DT
6.350"	TDPT635805	-	-	-	-	8.425"	-	-	TDPT8425803	-	TDPT84251657DT
6.400"	TDPT640805	-	-	-	-	8.450"	TDPT845805	-	TDPT845803	TDPT8451353	TDPT8451657DT
6.450"	TDPT645805	-	-	-	-	8.475"	-	-	-	-	TDPT84751657DT
6.500"	TDPT650805	-	-	-	-	8.500"	TDPT850805	-	TDPT850803	TDPT8501353	TDPT8501657DT
6.550"	TDPT655805	-	-	-	-	8.525"	-	-	-	-	TDPT85251657DT
6.600"	TDPT660805	-	-	-	-	8.550"	TDPT855805	-	TDPT855803	TDPT8551353	TDPT8551657DT
6.650"	TDPT665805	-	-	-	-	8.600"	TDPT860805	-	TDPT860803	TDPT8601353	TDPT8601657DT
6.700"	TDPT670805	-	-	-	-	8.650"	TDPT865805	-	TDPT865803	TDPT8651353	TDPT8651657DT
6.750"	TDPT675805	-	-	-	-	8.675"	-	-	-	-	TDPT86751657DT
6.800"	TDPT680805	-	-	-	-	8.680"	-	-	TDPT868803	TDPT8681353	-
6.850"	TDPT685805	-	-	-	-	8.750"	TDPT875805	-	TDPT875803	TDPT8751353	TDPT8751657DT
6.900"	TDPT690805	-	-	-	-	8.775"	-	-	-	-	TDPT87751657DT
6.950"	TDPT695805	-	-	-	-	8.780"	-	-	-	TDPT8781353	-
7.000"	TDPT700805	-	-	-	-	8.800"	TDPT880805	-	TDPT880803	TDPT8801353	TDPT8801657DT
7.050"	TDPT705805	TDPT7051055	-	-	-	8.825"	-	-	-	-	TDPT88251657DT
7.100"	TDPT710805	TDPT7101055	-	-	-	8.850"	TDPT885805	-	TDPT885803	TDPT8851353	TDPT8851657DT
7.150"	TDPT715805	TDPT7151055	-	-	-	8.875"	-	-	-	-	TDPT88751657DT
7.200"	TDPT720805	TDPT7201055	-	-	-	8.900"	TDPT890805	-	TDPT890803	TDPT8901353	TDPT8901657DT
7.250"	TDPT725805	-	-	-	-	8.925"	-	-	-	-	TDPT89251657DT
7.300"	TDPT730805	-	-	-	-	8.950"	TDPT895805	-	TDPT895803	TDPT8951353	TDPT8951657DT
7.325"	TDPT7325805	-	-	-	-	8.975"	-	-	-	-	TDPT89751657DT
7.350"	TDPT735805	TDPT7351055	-	-	-	9.000"	TDPT900805	-	TDPT900803	TDPT9001353	TDPT9001657DT
7.375"	TDPT7375805	-	-	-	-	9.025"	-	-	-	-	TDPT90251657DT
7.400"	TDPT740805	TDPT7401055	TDPT740803	-	-	9.050"	TDPT905805	-	TDPT905803	TDPT9051353	TDPT9051657DT
7.425"	TDPT7425805	-	-	-	-	9.075"	-	-	-	-	TDPT90751657DT
7.450"	TDPT745805	-	TDPT745803	-	-	9.100"	TDPT910805	-	TDPT910803	TDPT9101353	TDPT9101657DT
7.500"	TDPT750805	-	TDPT750803	-	-	9.125"	-	-	-	-	TDPT91251657DT
7.550"	TDPT755805	TDPT7551055	TDPT755803	-	-	9.150"	TDPT915805	-	TDPT915803	TDPT9151353	TDPT9151657DT
7.600"	TDPT760805	-	TDPT760803	TDPT7601353	-	9.175"	-	-	-	-	TDPT91751657DT
7.650"	TDPT765805	-	TDPT765803	-	-	9.200"	TDPT920805	-	TDPT920803	TDPT9201353	TDPT9201657DT
7.700"	TDPT770805	TDPT7701055	TDPT770803	-	-	9.225"	-	-	-	-	TDPT92251657DT
7.750"	TDPT775805	TDPT7751055	TDPT775803	-	-	9.250"	TDPT925805	-	TDPT925803	TDPT9251353	TDPT9251657DT
7.800"	TDPT780805	TDPT7801055	TDPT780803	TDPT7801353	-	9.275"	-	-	-	-	TDPT92751657DT
7.850"	TDPT785805	TDPT7851055	TDPT785803	TDPT7851353	-	9.300"	TDPT930805	-	TDPT930803	TDPT9301353	TDPT9301657DT
7.900"	TDPT790805	TDPT7901055	TDPT790803	TDPT7901353	-	9.325"	-	-	-	-	TDPT93251657DT
7.950"	TDPT795805	TDPT7951055	TDPT795803	TDPT7951353	-	9.350"	TDPT935805	TDPT935803	TDPT9351353	TDPT9351657DT	
8.000"	TDPT800805	TDPT8001055	TDPT800803	TDPT8001353	TDPT8001657DT	9.375"	-	-	-	TDPT93751657DT	
8.025"	TDPT8025805	-	-	-	TDPT80251657DT	9.400"	TDPT940805	TDPT940803	TDPT9401353	TDPT9401657DT	
8.050"	TDPT805805	TDPT8051055	TDPT805803	TDPT8051353	TDPT8051657DT	9.425"	-	-	-	TDPT94251657DT	
8.075"	TDPT8075805	-	-	-	TDPT80751657DT	9.450"	TDPT945805	TDPT945803	TDPT9451353	TDPT9451657DT	
8.100"	TDPT810805	TDPT8101055	TDPT810803	TDPT8101353	-	9.475"	-	-	-	TDPT94751657DT	
8.125"	TDPT8125805	-	-	-	-	9.500"	TDPT950805	TDPT950803	TDPT9501353	TDPT9501657DT	
8.150"	TDPT815805	TDPT8151055	TDPT815803	TDPT8151353	-	9.525"	-	-	-	TDPT95251657DT	
8.175"	TDPT8175805	-	TDPT8175803	-	TDPT81751657DT	9.550"	-	TDPT955803	TDPT9551353	TDPT9551657DT	
8.200"	TDPT820805	TDPT8201055	TDPT820803	TDPT8201353	TDPT8201657DT	9.575"	-	-	-	TDPT95751657DT	
8.225"	TDPT8225805	-	TDPT8225803	-	-	9.600"	-	TDPT960803	TDPT9601353	TDPT9601657DT	
8.250"	TDPT825805	-	TDPT825803	TDPT8251353	TDPT8251657DT	9.625"	-	-	-	TDPT96251657DT	
8.275"	TDPT8275805	-	-	-	TDPT82751657DT	9.650"	-	TDPT965803	TDPT9651353	TDPT9651657DT	
8.280"	-	-	TDPT828803	TDPT8281353	-	9.700"	-	TDPT970803	TDPT9701353	TDPT9701657DT	
8.300"	TDPT830805	-	TDPT830803	TDPT8301353	TDPT8301657DT	9.750"	-	TDPT975803	TDPT9751353	TDPT9751657DT	
8.325"	-	-	TDPT8325803	-	-	9.775"	-	-	-	TDPT97751657DT	
8.350"	TDPT835805	-	TDPT835803	TDPT8351353	TDPT8351657DT	9.800"	-	TDPT980803	TDPT9801353	TDPT9801657DT	



## Chromoly Pushrods (Cont.)

Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall 210° Radius Part No.	7/16" Dia. .165" Wall 210° Radius Part No.
9.825"	-	-	-	TDPT98251657DT
9.850"	-	TDPT985803	-	TDPT9851657DT
9.900"	-	TDPT990803	-	TDPT9901657DT
9.925"	-	-	-	TDPT99251657DTB
9.950"	-	TDPT995803	-	TDPT9951657DT
10.000"	-	TDPT1000803	-	TDPT10001657DT
10.025"	-	-	-	TDPT10251657DT
10.050"	-	TDPT1005803	-	TDPT10501657DT
10.075"	-	-	-	TDPT10751657DT
10.100"	-	TDPT1010803	-	-
10.150"	-	TDPT1015803	-	TDPT10151657DT
10.200"	-	TDPT1020803	-	TDPT10201657DT
10.250"	-	TDPT1025803	-	TDPT10251657DT
10.300"	-	TDPT1030803	-	TDPT10301657DT

Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall 210° Radius Part No.	7/16" Dia. .165" Wall 210° Radius Part No.
10.350"	-	TDPTT1035803	-	TDPTT10351657DT
10.400"	-	TDPTT1040803	-	TDPTT10401657DT
10.450"	-	-	-	TDPTT10451657DT
10.500"	-	TDPTT1050803	-	TDPTT10501657DT
10.550"	-	-	-	TDPTT10551657DT
10.600"	-	-	-	TDPTT10601657DT
10.650"	-	-	-	TDPTT10651657DT
10.700"	-	-	-	TDPTT10701657DT
10.750"	-	-	-	TDPTT10751657DT
10.800"	-	-	-	TDPTT10801657DT
10.850"	-	-	-	TDPTT10851657DT
10.900"	-	-	-	TDPTT10901657DT
10.950"	-	-	-	TDPTT10951657DT
11.000"	-	-	-	TDPTT11001657DT

## Premium Series Chevy Tool Steel Solid Lifters

### TDPEC842GM-2-16

Premium tool steel, .842" dia. solid lifters are suited to 7,000 RPM race engines and weigh just 69 grams. Lifters can withstand high valve spring pressures and include an oil hole in the cam faces for increased camshaft durability. Sold in a set of 16.



## SB Ford Twisted Wedge Street/Strip Cylinder Heads

An improved combustion chamber design rotates the valves over the center of the cylinder bores for optimum valve angles, locations, and chamber shape. Choose from aluminum heads with as-cast 170cc or fully CNC-machined 190cc intake runners. Sold per pair completely assembled with stainless valves and high-performance valve springs. Heads listed are set up for use with hydraulic roller camshafts.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-52515601-C01	190cc	56cc	1.295" Dual	2.055"	1.600"
TRFTFS-52516601-C01	190cc	66cc	1.295" Dual	2.055"	1.600"

## Ford Modular 4.6/5.4L Twisted Wedge Street/Strip Cylinder Head

### TRFTFS-51910001-M38

Twisted Wedge 185-series cylinder head includes relocated combustion chambers and intake valves that dramatically increase mid-lift air flow, while providing added piston-to-valve clearance and valve-to-bore clearance, allowing higher lift cams, and large valves without the need for machine work. Head fits all 2V Romeo and Windsor engines, and is fully compatible with all OE-type camshafts, followers, lash adjusters, valve covers, and most front covers. Sold each as a fully assembled cylinder head.



Description	Intake Runner	Int. Valve	Exh. Valve	Valve Spring	Comb. Cham. Volume
Assembled Cyl. Head	185cc	1.840"	1.450"	.940"/1.050"	38cc

## BB Ford "FE" PowerPort Cylinder Heads

Add significant horsepower and torque gains to big block Ford "FE" street/strip engines. PowerPort aluminum heads are offered for 390-428 engines with CNC street-ported runners. Sold per pair, fully assembled with dual valve springs and stainless steel valves. Heads have no provision for EGR.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-56417001-C00*	CNC-Ported	175cc	70cc	1.46" Dual	2.190"	1.625"
TRFTFS-56417002-C00†	CNC-Ported	175cc	70cc	1.55" Dual	2.190"	1.625"

\*Set-up for use with a hydraulic roller camshaft. †Set-up for use with a solid roller camshaft.







### SB Chevy Ultra 18° 250 Race Cylinder Head TRFTFS-3181T001-C01

Engineered for high-RPM drag race engines, Ultra 18° 250 cylinder heads provide more horsepower out-of-the box than fully prepped OEM-style 23° heads. Aluminum head includes CNC-profiled combustion chambers and competition-ported runners for maximum flow. Head accepts most 18° intake manifolds, headers, and related components. Requires offset shaft-mounted rocker arms and mechanical roller camshaft with offset intake lifters.



Description	Intake Runner	Int. Valve	Exh. Valve	Valve Spring	Comb. Cham. Volume
Assembled Cyl. Head	250cc	2.150"	1.600"	1.560"	56cc

### SB Chevy Gen. III GenX Street/Strip Cylinder Heads

Increase the performance of GM LS-series engines. GenX aluminum cylinder heads have a 15° to 13.5° reduction in valve angle to reduce valve shrouding and increase mid-lift air flow. Heads are CNC-ported and include 1.300" dual valve springs and titanium retainers. Available for LS1 and LS2, in pairs, completely assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-3061T001	LS1 Cyl. Heads	220cc	64cc	1.300" Dual	2.040"	1.575"
TRFTFS-3061T001-C02	LS2 Cyl. Heads	225cc	65cc	1.300" Dual	2.055"	1.575"

### BB Chrysler PowerPort Cylinder Heads

Aluminum cylinder heads for big block Chrysler include many improvements over OEM cast iron heads. Heads include an optimized runner design with CNC-ported for dramatically improved flow. Compatible with OEM-style pistons, roller rocker arms, intake manifolds, and headers, fully assembled heads include stainless 11/32" valves, dual valve springs, and choice of steel or titanium retainers. Sold per pair.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-61617801-C00	CNC-Ported Street Heads	240cc	78cc	1.460" Dual	2.190"	1.760"
TRFTFS-61617802-C00	CNC-Ported Street Heads	240cc	78cc	1.550" Dual	2.190"	1.760"
TRFTFS-61617802-C01	CNC-Ported Comp Heads	270cc	78cc	1.550" Dual	2.190"	1.760"
TRFTFS-6161784-C00*	CNC-Ported Street Heads	240cc	78cc	1.560" Dual	2.190"	1.760"
TRFTFS-6161784-C01*	CNC-Ported Comp Heads	270cc	78cc	1.560" Dual	2.190"	1.760"

\*Heads include titanium retainers.

### SB Chrysler PowerPort Cylinder Heads

Suited to both early "LA" and "Magnum" small block Chrysler engines, aluminum PowerPort cylinder heads for small block Chrysler flow significantly better than stock iron heads. Sold per pair, CNC-ported heads are fully assembled with dual valve springs, stainless steel valves and choice of steel or titanium retainers.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-61417801-C00	190cc	60cc	1.460" Dual	2.020"	1.570"
TRFTFS-6141784-C00*	190cc	60cc	1.560" Dual	2.020"	1.570"

\*Heads include titanium retainers.

### Cylinder Head Accessories

Part No.	Description
TRFTFS-92025	BB Chrysler "B"/"RB" Cylinder Head Bolt Kit
TRFTFS-92030	SB Chrysler Cylinder Head Bolt Kit, Hex Head
TRFTFS-31500811*	SB Chevy Valve Cover Adapters, Centerbolt, Increases Height, Pair
TRFTFS-51400265	SB Ford Thermactor Plugs, Used to Plug A.I.R. Passages, Each
TRFTFS-51400419	SB Ford Head Bolt Bushings, 1/2" To 7/16", 20 Pcs.
TRFTFS-51411801	SB Ford Cast Aluminum Valve Covers, Black, Pair
TRFTFS-61600613	BB Chrysler Rocker Arm Shaft Studs, 3/8" Dia., 10-Pack

\* Requires narrow-body rocker arms.

### GM LS Engine Steam Line Plumbing Kits

Designed for use on GM LS engines, kits include all of the necessary fittings and hose (unless specified). Choose from kits that provide plumbing to all four corners, or the front only.

TRFTFS-306SB600



Part No.	Description
TRFTFS-306SB600	GM LS Engine Steam Line Plumbing Kit, Front Only
TRFTFS-306SB601	GM LS Engine Steam Line Plumbing Kit, Four Corner
TRFTFS-30600611	GM LS Engine Steam Line Fittings Only

### BB Chrysler Carbureted Track Heat Intake Manifolds

Single-plane, 4150-flanged Track Heat manifolds utilize a high-rise design, resulting in increased air flow and horsepower. Cast from A319 aluminum, manifolds include integrated bosses for nitrous or fuel injection. Choose from manifolds for "RB" or "B" big block Chrysler engines.



Part No.	Description
TRFTFS-61600111	BB Chrysler "B" 383-400, 3,000-7,000 RPM Range
TRFTFS-61600113	BB Chrysler "RB" 440, 3,000-7,000 RPM Range
<b>Related Component</b>	
TRFTFS-61600830*	BB Chrysler 383-440 Billet Aluminum Valley Plate

\*For use with Trick Flow PowerPort cylinder heads only; valley plate does not fit well with OEM Chrysler or PowerPort 240 heads.



### TFX EFI Fuel Rails For SB Ford 5.0L

**TRFTFS-5158000R**

Engineered for 1986-1995 small block Ford 5.0L applications requiring a high-flow EFI fuel system, fuel rails are machined from billet aluminum, include -8AN ports, and have a corrosion-resistant black anodized finish. Sold per pair with mounting brackets.



### SFI-Approved Harmonic Dampers

Manufactured from premium-grade carbon steel, balancers utilize injection molded and bonded elastomers and include engraved timing marks. Black painted finish. Meet SFI 18.1 specifications.



TRFTFS-19006

Part No.	Description	Dia.	Balance
TRFTFS-19006	SB Ford 289-351W	6.61"	External/28 oz.
TRFTFS-19012	BB Chrysler 383-440	7.01"	Internal

### Camshaft Degree Kit

**TRFTFS-90000-16**

All inclusive kit allows degreasing camshafts quickly and precisely. Includes 11" dia. aluminum degree wheel, 0-1" travel dial indicator and stand with magnetic base, low-tension checking springs, wire pointer, TDC stop and adapter bushings, all packed in a neat carrying case. Kit may also be used to check piston-to-valve clearance, crankshaft end play, ring gear backlash, etc.



### Ultimate Powerglide Racing Transmission

**TSI2512-5500 NEW!**

Top-of-the-line Ultimate Powerglide transmission is engineered to provide reliable, consistent operation, while enduring up to 2,500 horsepower. Unit is fit with 1.80 straight cut planetary, 300M steel output shaft, AerMet 100 input shaft, Pro Mod oil pump, Pro Mod high gear drum, billet steel clutch hub, deep aluminum oil pan, and trans-brake valve body. SFI-approved case and heavy-duty tailhousing eliminates the need for a transmission shield or blanket.



### ProLine Powerglide Racing Transmissions

Each TSI transmission is thoroughly rebuilt using only the best components. The ProLine 2500 is suited for up to 1,150 horsepower, and includes an alloy input shaft, heavy-duty clutch hub, trans-brake, "unbreakable" 1.80 straight cut gears into a stock output and carrier, and a deep aluminum pan. Similar to the ProLine 2500, the 3000 features the substitution of an SFI-approved case and heavy-duty tailhousing for increased durability, which eliminates the need for a transmission shield or blanket.



Part No.	Description
TSI2512-2500	ProLine 2500 Powerglide, 1.80 Planetary
TSI2512-3000	ProLine 3000 Powerglide, 1.80 Planetary, Dedenbear Case/Tailhousing

### Powerglide Components

Part No.	Description
TSI2505	SFI-Approved Case with Liner, Chevy Bellhousing
TSI2506D	High Gear Clutches, Thin .060", Each
TSI2508A	Front Pump Assembly, with Larger Gears & High-Strength Stator Support <b>NEW!</b>
TSI2515	Trans-Brake Solenoid, Exc. Pro-Lite
TSI2517M	Turbo Input Shaft, 300M Steel, with Bushing
TSI2518	Uni-Length 4340 Steel Input Shaft, 1.76 or 1.82 Carrier, Powerglide Spline
TSI2519	Uni-Length 4340 Steel Input Shaft, 1.76 or 1.82 Carrier, Turbo Spline
TSI2520	Uni-Length 4340 Steel Input Shaft, 1.76 or 1.82 Carrier, Turbo Spline, High Flow
TSI2540S	1.80 Straight Cut Planetary Set, Standard Length
TSI2540SSH	1.80 Straight Cut Planetary Set, "Shorty" for Dragsters/Roadsters
TSI2541LS	Dual Ring "Lip Seal" Servo
TSI2543A	High Gear Clutch Hub, Lightened, Accommodates Up to (8) Clutches
TSI2558PG	Front Pump Gasket and O-Ring <b>NEW!</b>

### TH-400 Components

Part No.	Description
TSI4009N	Billet Aluminum Trans-Brake Valve Body
TSI4010	Trans-Brake Solenoid <b>NEW!</b>
TSI4045	Case Saver, Eliminates Case Failure



## Street/Strip Torque Converters

Hard launches and quicker 60 ft. times can become reality with Transmission Specialties' line of torque converters. Unmatched in quality and workmanship, each converter includes a heat-treated pump hub, new pilot, and three sets of Torrington needle thrust bearings. Stall speed is an estimate based on engine displacement and torque output.

Part No.	Description	Stall Speed
<b>GM TH-350/TH400</b>		
<b>TSI10000HSXHD*</b>	10" Big Shot XHD Street/Strip Torque Converter	3200-3800
<b>TSI10000LSXHD*</b>	10" Big Shot XHD Street/Strip Torque Converter	2600-3200
<b>TSI10000XHSXHD*</b>	10" Big Shot XHD Street/Strip Torque Converter	4100-4500
<b>GM LS/4L60E</b>		
<b>TSI10052LS</b>	10" Big Shot Lockup Street Torque Converter	3000-3400
<b>GM LS1/4L80E</b>		
<b>TSI10090LS</b>	10" XHD Lockup Street Torque Converter	2800-3200



\* XHD (Extra Heavy Duty) models include additional ballooning control and a 360° mounting flange for applications where horsepower exceeds 650. TH-350/TH-400 torque converters listed may also be used with a Powerglide transmission with a turbo spline input shaft.

## Deep Aluminum Transmission Pans

Pans add approximately two quarts of fluid capacity.

Part No.	Description
<b>TSI2553</b>	Powerglide
<b>TSI3510</b>	TH-350
<b>TSI4013</b>	TH-400



## Aluminum Hose Ends and Fittings

Triple X Race Components Inc. hose ends and fittings are manufactured from premium-quality lightweight aluminum, then black anodized for corrosion resistance and a professional appearance.

### Push-Lock Hose Ends

Part No.	Dash Size
<b>Straight</b>	
<b>TXRHF-10004-BLK</b>	-4
<b>TXRHF-10006-BLK</b>	-6
<b>TXRHF-10008-BLK</b>	-8
<b>TXRHF-10010-BLK</b>	-10
<b>TXRHF-10012-BLK</b>	-12
<b>TXRHF-10016-BLK</b>	-16
<b>30°</b>	
<b>TXRHF-13006-BLK</b>	-6
<b>TXRHF-13008-BLK</b>	-8
<b>TXRHF-13010-BLK</b>	-10
<b>TXRHF-13012-BLK</b>	-12
<b>TXRHF-13016-BLK</b>	-16
<b>45°</b>	
<b>TXRHF-14504-BLK</b>	-4
<b>TXRHF-14506-BLK</b>	-6
<b>TXRHF-14508-BLK</b>	-8
<b>TXRHF-14510-BLK</b>	-10
<b>TXRHF-14512-BLK</b>	-12
<b>TXRHF-14516-BLK</b>	-16
<b>60°</b>	
<b>TXRHF-16006-BLK</b>	-6
<b>TXRHF-16008-BLK</b>	-8
<b>TXRHF-16010-BLK</b>	-10
<b>TXRHF-16012-BLK</b>	-12
<b>TXRHF-16016-BLK</b>	-16

Part No.	Dash Size
<b>90°</b>	
<b>TXRHF-19004-BLK</b>	-4
<b>TXRHF-19006-BLK</b>	-6
<b>TXRHF-19008-BLK</b>	-8
<b>TXRHF-19010-BLK</b>	-10
<b>TXRHF-19012-BLK</b>	-12
<b>TXRHF-19016-BLK</b>	-16
<b>120°</b>	
<b>TXRHF-12006-BLK</b>	-6
<b>TXRHF-12008-BLK</b>	-8
<b>TXRHF-12010-BLK</b>	-10
<b>TXRHF-12012-BLK</b>	-12
<b>180°</b>	
<b>TXRHF-18006-BLK</b>	-6
<b>TXRHF-18008-BLK</b>	-8
<b>TXRHF-18010-BLK</b>	-10
<b>TXRHF-18012-BLK</b>	-12

### Swivel Hose Ends

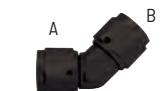
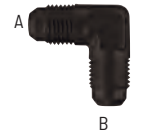
Part No.	Dash Size
<b>Straight</b>	
<b>TXRHF-20004-BLK</b>	-4
<b>TXRHF-20006-BLK</b>	-6
<b>TXRHF-20008-BLK</b>	-8
<b>TXRHF-20010-BLK</b>	-10
<b>TXRHF-20012-BLK</b>	-12
<b>TXRHF-20016-BLK</b>	-16
<b>30°</b>	
<b>TXRHF-23006-BLK</b>	-6
<b>TXRHF-23008-BLK</b>	-8
<b>TXRHF-23010-BLK</b>	-10
<b>TXRHF-23012-BLK</b>	-12
<b>45°</b>	
<b>TXRHF-24504-BLK</b>	-4
<b>TXRHF-24506-BLK</b>	-6
<b>TXRHF-24508-BLK</b>	-8
<b>TXRHF-24510-BLK</b>	-10
<b>TXRHF-24512-BLK</b>	-12
<b>TXRHF-24516-BLK</b>	-16
<b>60°</b>	
<b>TXRHF-26004-BLK</b>	-4
<b>TXRHF-26006-BLK</b>	-6
<b>TXRHF-26008-BLK</b>	-8
<b>TXRHF-26010-BLK</b>	-10
<b>TXRHF-26012-BLK</b>	-12

Part No.	Dash Size
<b>90°</b>	
<b>TXRHF-29004-BLK</b>	-4
<b>TXRHF-29006-BLK</b>	-6
<b>TXRHF-29008-BLK</b>	-8
<b>TXRHF-29010-BLK</b>	-10
<b>TXRHF-29012-BLK</b>	-12
<b>TXRHF-29016-BLK</b>	-16
<b>120°</b>	
<b>TXRHF-22006-BLK</b>	-6
<b>TXRHF-22008-BLK</b>	-8
<b>TXRHF-22010-BLK</b>	-10
<b>TXRHF-22012-BLK</b>	-12
<b>TXRHF-22016-BLK</b>	-16
<b>150°</b>	
<b>TXRHF-25006-BLK</b>	-6
<b>TXRHF-25008-BLK</b>	-8
<b>TXRHF-25012-BLK</b>	-12
<b>TXRHF-25016-BLK</b>	-16
<b>180°</b>	
<b>TXRHF-28006-BLK</b>	-6
<b>TXRHF-28008-BLK</b>	-8
<b>TXRHF-28010-BLK</b>	-10
<b>TXRHF-28012-BLK</b>	-12
<b>TXRHF-28016-BLK</b>	-16



## AN Flare Adapters

Part No.	"A" Dash Size	"B" Dash Size
<b>Aluminum Female Swivel Union</b>		
TXRHF-31033-BLK	-3	-3
TXRHF-31044-BLK	-4	-4
TXRHF-31066-BLK	-6	-6
TXRHF-31068-BLK	-6	-8
TXRHF-31088-BLK	-8	-8
TXRHF-31080-BLK	-8	-10
<b>Aluminum Male Union</b>		
TXRHF-32033-BLK	-3	-3
TXRHF-32044-BLK	-4	-4
TXRHF-32066-BLK	-6	-6
TXRHF-32088-BLK	-8	-8
TXRHF-32010-BLK	-10	-10
TXRHF-32012-BLK	-12	-12
<b>Aluminum 90° Union</b>		
TXRHF-35933-BLK	-3	-3
TXRHF-35944-BLK	-4	-4
TXRHF-35988-BLK	-8	-8
<b>Aluminum Male Reducer</b>		
TXRHF-36304-BLK	-3	-4
TXRHF-36406-BLK	-4	-6
TXRHF-36410-BLK	-4	-10
TXRHF-36412-BLK	-4	-12
TXRHF-36608-BLK	-6	-8
TXRHF-36610-BLK	-6	-10
TXRHF-36810-BLK	-8	-10
TXRHF-36812-BLK	-8	-12
TXRHF-36016-BLK	-10	-16
TXRHF-36216-BLK	-12	-16
<b>Aluminum 45° Female Coupler</b>		
TXRHF-34516-BLK	-16	-16
<b>Aluminum Swivel Reducer</b>		
TXRHF-37304-BLK	-3	-4
TXRHF-37406-BLK	-4	-6
TXRHF-37408-BLK	-4	-8
TXRHF-37608-BLK	-6	-8
TXRHF-37610-BLK	-6	-10
TXRHF-37810-BLK	-8	-10
TXRHF-37812-BLK	-8	-12
TXRHF-37012-BLK	-10	-12
TXRHF-37016-BLK	-10	-16
TXRHF-37216-BLK	-12	-16
<b>Aluminum Swivel Flare Expander</b>		
TXRHF-38304-BLK	-3	-4
TXRHF-38306-BLK	-4	-6
TXRHF-38608-BLK	-6	-8
TXRHF-38810-BLK	-8	-10
TXRHF-38012-BLK	-10	-12
TXRHF-38620-BLK	-16	-20



Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum Tee</b>			
TXRHF-40003-BLK	-3	-3	-3
TXRHF-40004-BLK	-4	-4	-4
TXRHF-40006-BLK	-6	-6	-6
TXRHF-40008-BLK	-8	-8	-8
TXRHF-40010-BLK	-10	-10	-10
TXRHF-40012-BLK	-12	-12	-12
TXRHF-40016-BLK	-16	-16	-16
<b>Aluminum Tee, Female Swivel On Side</b>			
TXRHF-41003-BLK	-3	-3	-3
TXRHF-41004-BLK	-4	-4	-4
TXRHF-41006-BLK	-6	-6	-6
TXRHF-41008-BLK	-8	-8	-8



Part No.	Dash Size
<b>Aluminum Flare Cap</b>	
TXRHF-51003-BLK	-3
TXRHF-51004-BLK	-4
TXRHF-51006-BLK	-6
TXRHF-51008-BLK	-8
TXRHF-51010-BLK	-10
TXRHF-51012-BLK	-12
TXRHF-51016-BLK	-16
<b>Aluminum Flare Plug</b>	
TXRHF-52003-BLK	-3
TXRHF-52004-BLK	-4
TXRHF-52006-BLK	-6
TXRHF-52008-BLK	-8
TXRHF-52010-BLK	-10
TXRHF-52012-BLK	-12
<b>Aluminum Tube Nut</b>	
TXRHF-61003-BLK	-3
TXRHF-61004-BLK	-4
TXRHF-61006-BLK	-6
TXRHF-61008-BLK	-8
TXRHF-61010-BLK	-10
<b>Aluminum Tube Sleeve</b>	
TXRHF-62003-BLK	-3
TXRHF-62004-BLK	-4
TXRHF-62010-BLK	-10



Steve Vander Sloot

## AN Flare to ORB Adapters

Part No.	"A" Dash Size	"B" SAE Size
<b>Aluminum O-Ring Boss</b>		
<b>TXRHF-80410-BLK</b>	-4	7/8"-14 (-10)
<b>TXRHF-80430-BLK</b>	-4	3/8"-24 (-3)
<b>TXRHF-80440-BLK</b>	-4	7/16"-20 (-4)
<b>TXRHF-80460-BLK</b>	-4	9/16"-18 (-6)
<b>TXRHF-80480-BLK</b>	-4	3/4"-16 (-8)
<b>TXRHF-80610-BLK</b>	-6	7/8"-14 (-10)
<b>TXRHF-80612-BLK</b>	-6	1-1/16"-12 (-12)
<b>TXRHF-80660-BLK</b>	-6	9/16"-18 (-6)
<b>TXRHF-80680-BLK</b>	-6	3/4"-16 (-8)
<b>TXRHF-80010-BLK</b>	-8	7/8"-14 (-10)
<b>TXRHF-80812-BLK</b>	-8	1-1/16"-12 (-12)
<b>TXRHF-80816-BLK</b>	-8	1-5/16"-12 (-16)
<b>TXRHF-80860-BLK</b>	-8	9/16"-18 (-6)
<b>TXRHF-80880-BLK</b>	-8	3/4"-16 (-8)
<b>TXRHF-81010-BLK</b>	-10	7/8"-14 (-10)
<b>TXRHF-81012-BLK</b>	-10	1-1/16"-12 (-12)
<b>TXRHF-81016-BLK</b>	-10	1-5/16"-12 (-16)
<b>TXRHF-81080-BLK</b>	-10	3/4"-16 (-8)
<b>TXRHF-81210-BLK</b>	-12	7/8"-14 (-10)
<b>TXRHF-81212-BLK</b>	-12	1-1/16"-12 (-12)
<b>TXRHF-81216-BLK</b>	-12	1-5/16"-12 (-16)
<b>TXRHF-81280-BLK</b>	-12	3/4"-16 (-8)
<b>TXRHF-81612-BLK</b>	-16	1-1/16"-12 (-12)
<b>TXRHF-81616-BLK</b>	-16	1-5/16"-12 (-16)
<b>TXRHF-82016-BLK</b>	-20	1-5/16"-12 (-16)

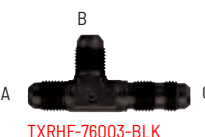
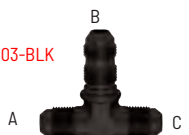
Part No.	"A" Dash Size	"B" SAE Size
<b>Aluminum Straight Bulkhead</b>		
<b>TXRHF-70003-BLK</b>	-3	-3
<b>TXRHF-70004-BLK</b>	-4	-4
<b>TXRHF-70006-BLK</b>	-6	-6
<b>TXRHF-70008-BLK</b>	-8	-8
<b>TXRHF-70010-BLK</b>	-10	-10
<b>TXRHF-70012-BLK</b>	-12	-12
<b>TXRHF-70020-BLK</b>	-20	-20

<b>Aluminum 45° Bulkhead</b>		
<b>TXRHF-74503-BLK</b>	-3	-3
<b>Aluminum 90° Bulkhead</b>		
<b>TXRHF-79003-BLK</b>	-3	-3
<b>TXRHF-79004-BLK</b>	-4	-4
<b>TXRHF-79006-BLK</b>	-6	-6
<b>TXRHF-79008-BLK</b>	-8	-8
<b>TXRHF-79012-BLK</b>	-12	-12
<b>TXRHF-79016-BLK</b>	-16	-16

Part No.	Dash Size
<b>Aluminum Bulkhead Nut</b>	
<b>TXRHF-72003-BLK</b>	-3
<b>TXRHF-72004-BLK</b>	-4
<b>TXRHF-72006-BLK</b>	-6
<b>TXRHF-72008-BLK</b>	-8

Part No.	Dash Size
<b>Aluminum Bulkhead Nut</b>	
<b>TXRHF-72010-BLK</b>	-10
<b>TXRHF-72012-BLK</b>	-12
<b>TXRHF-72020-BLK</b>	-20

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
<b>Aluminum Bulkhead Tee on the Side</b>			
<b>TXRHF-75003-BLK</b>	-3	-3	-3
<b>TXRHF-75004-BLK</b>	-4	-4	-4
<b>TXRHF-75010-BLK</b>	-10	-10	-10
<b>Aluminum Bulkhead Tee on the Run</b>			
<b>TXRHF-76003-BLK</b>	-3	-3	-3



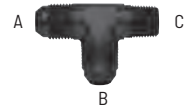
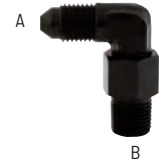
TXRHF-75003-BLK

TXRHF-76003-BLK

## Aluminum AN to NPT Adapters

NPT Size	Dash Size	Straight Part No.	45° Part No.	90° Part No.
1/8"	-3	<b>TXRHF-90031-BLK</b>	<b>TXRHF-94031-BLK</b>	<b>TXRHF-99031-BLK</b>
1/8"	-4	<b>TXRHF-90041-BLK</b>	<b>TXRHF-94041-BLK</b>	<b>TXRHF-99041-BLK</b>
1/4"	-4	<b>TXRHF-90042-BLK</b>	<b>TXRHF-94042-BLK</b>	<b>TXRHF-99042-BLK</b>
3/8"	-4	<b>TXRHF-90043-BLK</b>	—	—
1/8"	-6	<b>TXRHF-90061-BLK</b>	—	<b>TXRHF-99061-BLK</b>
1/4"	-6	<b>TXRHF-90062-BLK</b>	<b>TXRHF-94062-BLK</b>	<b>TXRHF-99062-BLK</b>
3/8"	-6	<b>TXRHF-90063-BLK</b>	<b>TXRHF-94063-BLK</b>	<b>TXRHF-99063-BLK</b>
1/2"	-6	<b>TXRHF-90064-BLK</b>	—	<b>TXRHF-99064-BLK</b>
1/4"	-8	<b>TXRHF-90082-BLK</b>	—	<b>TXRHF-99082-BLK</b>
3/8"	-8	<b>TXRHF-90083-BLK</b>	<b>TXRHF-94083-BLK</b>	<b>TXRHF-99083-BLK</b>
1/2"	-8	<b>TXRHF-90084-BLK</b>	<b>TXRHF-94084-BLK</b>	<b>TXRHF-99084-BLK</b>
3/8"	-10	<b>TXRHF-90003-BLK</b>	—	<b>TXRHF-99103-BLK</b>
1/2"	-10	<b>TXRHF-90004-BLK</b>	<b>TXRHF-94104-BLK</b>	<b>TXRHF-99104-BLK</b>
3/4"	-10	<b>TXRHF-90005-BLK</b>	—	<b>TXRHF-99105-BLK</b>
1/2"	-12	<b>TXRHF-90124-BLK</b>	<b>TXRHF-94124-BLK</b>	<b>TXRHF-99124-BLK</b>
3/4"	-12	<b>TXRHF-90125-BLK</b>	<b>TXRHF-94125-BLK</b>	<b>TXRHF-99125-BLK</b>
3/4"	-16	<b>TXRHF-90165-BLK</b>	—	<b>TXRHF-99165-BLK</b>
1"	-16	<b>TXRHF-90166-BLK</b>	—	<b>TXRHF-99166-BLK</b>

Part No.	"A" Dash Size	"B" NPT Size
<b>Aluminum 90° Swivel to Male NPT</b>		
<b>TXRHF-93041-BLK</b>	-4	1/8"
<b>TXRHF-93042-BLK</b>	-4	1/4"
<b>TXRHF-93061-BLK</b>	-6	1/8"
<b>TXRHF-93062-BLK</b>	-6	1/4"
<b>TXRHF-93082-BLK</b>	-8	1/4"
<b>TXRHF-93083-BLK</b>	-8	3/8"
<b>TXRHF-93103-BLK</b>	-10	3/8"
<b>TXRHF-93124-BLK</b>	-12	1/2"



Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
<b>Aluminum Tee Pipe on Branch</b>			
<b>TXRHF-92031-BLK</b>	-3	-3	1/8"
<b>Aluminum Tee Pipe on-the-Run</b>			
<b>TXRHF-92131-BLK</b>	-3	-3	1/8"

## Gauge Adapters

Part No.	Description
<b>TXRHF-33441-BLK</b>	-4 Male x -4 Male Inline, 1/8" Female NPT on Side
<b>TXRHF-33601-BLK</b>	-6 Male x -6 Female Inline, 1/8" Female NPT on Side
<b>TXRHF-33631-BLK</b>	-6 Male x 3/8" Male NPT Inline, 1/8" Female NPT on Side
<b>TXRHF-33661-BLK</b>	-6 Male x -6 Male Inline, 1/8" Female NPT on Side
<b>TXRHF-34031-BLK</b>	-3 Male x 1/8" Female NPT, Straight
<b>TXRHF-34041-BLK</b>	-4 Male x 1/8" Female NPT, Straight

## NPT Adapters

Part No.	"A" NPT Size	"B" NPT Size
<b>Aluminum NPT Reducer</b>		
<b>TXRHF-95021-BLK</b>	1/8"	1/4"
<b>TXRHF-95031-BLK</b>	1/8"	3/8"
<b>TXRHF-95032-BLK</b>	1/4"	3/8"
<b>TXRHF-95041-BLK</b>	1/8"	1/2"

Part No.	"A" NPT Size	"B" NPT Size
<b>Aluminum NPT Reducer</b>		
<b>TXRHF-95042-BLK</b>	1/4"	1/2"
<b>TXRHF-95043-BLK</b>	3/8"	1/2"
<b>TXRHF-95052-BLK</b>	1/4"	3/4"
<b>TXRHF-95053-BLK</b>	3/8"	3/4"





## NPT Adapters (Cont.)

Part No.	NPT Size
<b>Aluminum Male NPT Nipple</b>	
<b>TXRHF-96011-BLK</b>	1/8"
<b>Aluminum Female NPT Coupler</b>	
<b>TXRHF-96111-BLK</b>	1/8"
<b>Aluminum Internal Allen NPT Plug</b>	
<b>TXRHF-97001-BLK</b>	1/16"
<b>TXRHF-97011-BLK</b>	1/8"
<b>TXRHF-97022-BLK</b>	1/4"
<b>TXRHF-97033-BLK</b>	3/8"
<b>TXRHF-97044-BLK</b>	1/2"
<b>TXRHF-97055-BLK</b>	3/4"
<b>Aluminum Hex NPT Plug</b>	
<b>TXRHF-97111-BLK</b>	1/8"
<b>TXRHF-97133-BLK</b>	3/8"
<b>TXRHF-97144-BLK</b>	1/2"



## Torx-Head Quick Fasteners

Torx-head quick fasteners won't strip out like traditional Allen-head buttons. Made from durable 7075 aluminum. Sold in packs of ten with natural or black finish.



Description	Natural Part No.	Black Part No.
.500" Long Quick Fasteners	<b>TXRCH-4417-10</b>	<b>TXRCH-4417BLK-10</b>
.550" Long Quick Fasteners	<b>TXRCH-4418-10</b>	<b>TXRCH-4418BLK-10</b>

## Quick Fasteners And Springs

Triple X offers a complete selection of quick fasteners and related components. Button-style, oval-head aluminum fasteners are lightweight, making them perfect for single panel attachment. Fastener inserts into the spring on the chassis mount for hoods, deck lids, etc. and secures with just a quick turn of a screwdriver or quick-turn fastener wrench. Offered with natural or black finish.



Description	10-Pack/Natural Part No.	10-Pack/Black Part No.	50-Pack/Black Part No.
Oval Head Buttons, .500"	<b>TXRCH-4401-10</b>	<b>TXRCH-4401-10-BLK</b>	<b>TXRCH-4401-50-BLK</b>
Oval Head Buttons, .550"	—	<b>TXRCH-4402-10-BLK</b>	<b>TXRCH-4402-50-BLK</b>
Large Head Buttons, .550"	<b>TXRCH-4405-10</b>	<b>TXRCH-4405-10-BLK</b>	—

## Related Components

Part No.	Description
<b>TXRSC-BW-0026</b>	Body Saver, Quick Fastener Bracket, Protects Body Work
<b>TXRSC-CH-0018-10</b>	Springs, Lightweight Steel, 10-Pack

## SB Chevy Fabricated Aluminum Valve Covers

**TXRSC-EG-0003BLK NEW!**

Fully fabricated, tall aluminum valve covers are very lightweight, yet include billet rails for effective sealing. Valve covers have no holes and are black anodized finished. Sold per pair. Fits all 1958-86 small block Chevy.



## Tuflex Strap

### Tow Straps

Lightweight heavy-duty straps are easily stored. Ideal for towing cars around the pits.

Part No.	Description
<b>TUF18-20</b>	2" x 20' - 15,000 lb.
<b>TUF18-30</b>	2" x 30' - 15,000 lb.
<b>TUF27-20</b>	3" x 20' - 22,500 lb.
<b>TUF27-30</b>	3" x 30' - 22,500 lb.
<b>TUF36-20</b>	4" x 20' - 30,000 lb.
<b>TUF36-30</b>	4" x 30' - 30,000 lb.
<b>TUF54-30</b>	6" x 30' - 45,000 lb.



## Cheetah SCS Shifter

Popular Cheetah SCS shifter offers "touch command" shifting with precision gating for proper engagement of each gear. Includes safety park position and reverse lock out. A simple two-finger maneuver is all that's required to move the shifter into reverse or park. Shifter is accepted by NHRA/IHRA and includes a Morse shift cable. A built-in control switch may be used to activate trans-brake, line lock, or nitrous.



Part No.	Description
<b>Chrysler 1966-Up, Torque Command 727, 904, 998 and 999</b>	
<b>TUR70001B</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Fwd. or Reverse Pattern
<b>TUR70011</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Reverse Pattern Only with Dual-Shift Air Shifter Capabilities
<b>Ford C-4 And C-6</b>	
<b>TUR70003B</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Fwd. or Reverse Pattern
<b>TUR70013</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Reverse Pattern Only with Dual-Shift Air Shifter Capabilities
<b>GM Aluminum Powerglide, TH-200, 250, 350, and 400</b>	
<b>TUR70002B</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Fwd. or Reverse Pattern
<b>TUR70012</b>	Cheetah SCS Shifter with Black Gate Plate, Control Switch and Park/Neutral Start Switch, Reverse Pattern Only with Dual-Shift Air Shifter Capabilities





## Cheetah SCS Shifter Accessories



TUR70250

Part No.	Description
<b>TUR00774</b>	Micro Switch with Stretch Cord
<b>TUR70031A</b>	Multi-Use Powerglide/Turbo Shift Lever
<b>TUR70031M</b>	Multi-Use Powerglide/Turbo Shift Lever, Modified for Use with Trans Shield
<b>TUR70034</b>	Ford C-4 Shift Lever
<b>TUR70050K</b>	GM Pan/Cable Bracket
<b>TUR70059A</b>	Black Plastic Shifter Cover
<b>TUR70061</b>	Replacement T-Handle
<b>TUR70073B</b>	GM 3-Speed Reverse Pattern (PRN123) Gate Plate
<b>TUR70074B</b>	Ford Reverse Pattern Gate Plate
<b>TUR70075B</b>	GM 2- and 3-Speed Forward/Reverse Pattern Gate Plate
<b>TUR70102</b>	Heavy-Duty 5' Morse Shifter Cable
<b>TUR70103</b>	Heavy-Duty 6' Morse Shifter Cable
<b>TUR70104</b>	Heavy-Duty 8' Morse Shifter Cable
<b>TUR70200A</b>	Control Switch for Lift Mechanism, 10 Amp
<b>TUR70221</b>	GM Shifter Installation Kit
<b>TUR70226</b>	GM Cable Clamp Kit
<b>TUR70250</b>	Black Plastic Command Center Cover, Includes Push-Button Start and Three Toggle Switches

## Cheetah Extreme Action "800 Series" Valve Bodies for Chrysler Torqueflite

Extreme Action valve bodies, engineered for 1966-90 Torqueflite 727/904/998/999 transmissions, feature fully manual control with no automatic features, eliminating the need for passing gear linkage. Choose from full manual or trans-brake valve bodies. Sold complete with pan gasket and instructions.

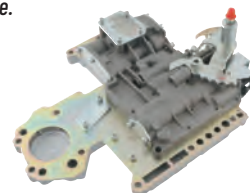


Part No.	Description
<b>TUR17875XA</b>	Pro Street/Race Manual Valve Body, Standard Shift Pattern, Low Band Apply
<b>TUR17899XA*</b>	Tranz Brake Valve Body, Reversed Shift Pattern, No Low Band Apply

\* Designed for drag racing only; not for street use.

## Cheetah Manual Valve Bodies

Full manual control only with no automatic features. Eliminates passing gear linkage and/or vacuum modulator. Positive shifts for maximum performance. Available in reverse shift patterns only. Includes valve body and necessary components.



Part No.	Description
<b>TUR17156</b>	1966-90 Chrysler Torqueflite 727/904, Reversed Shift Pattern (PRN123)
<b>TUR24141</b>	1965-87 GM TH-400, Reversed Shift Pattern (PRN123)



## External Wastegates

### Limited Edition GenV **NEW!**

Limited edition, platinum GenV external wastegates combine the benefits of unsurpassed in-class flow performance and exceptional thermal performance and resistance to fatigue, while remaining lightweight and compact. Each wastegate features a unique locking collar, variable actuator cap and base for eased, 360° optional routing of reference hoses, 1/8" NPT reference ports, and a full range of springs.



Part No.	Description
<b>TBSTS-0551-1016</b>	UltraGate38, 38mm, 14 PSI
<b>TBSTS-0552-1016</b>	CompGate40, 40mm, 14 PSI
<b>TBSTS-0553-1016</b>	HyperGate45, 45mm, 14 PSI
<b>TBSTS-0554-1016</b>	ProGate50, 50mm, 14 PSI
<b>TBSTS-0555-1016</b>	PowerGate60, 60mm, 14 PSI
<b>TBSTS-0555-1242</b>	PowerGate60, 60mm, Compressed Gas, 7 PSI

## StraightGate50 External Wastegates **NEW!**

The industry's highest flowing external 50mm wastegates, zero-offset butterfly style provides unsurpassed flow and boost control throughout the entire operating range. Choose from units that utilize full electronic control, a vacuum-based actuator, or boost-based actuator. Electronic-based unit eliminates the need for reference hoses, springs, or diaphragms. Vacuum- and boost-based wastegates utilize an actuator that includes single- and twin-port control for simple connection or boost-assist. Black anodized finished.



Part No.	Description
<b>TBSTS-0565-1002</b>	Electronic StraightGate ESG50
<b>TBSTS-0565-1212</b>	Pneumatic StraightGate50 Vacuum-Based, 6 in./Hg.
<b>TBSTS-0565-1762</b>	Pneumatic StraightGate50 Boost-Based, 6 PSI

## External Wastegates Power-Gate 60

### TBSTS-0555-1202

Gen-V Power-Gate 60 compressed gas external wastegate combines the benefits of user configurability, extended thermal performance, fatigue resistance, and best-in-class flow. A direct-fit upgrade to all fourth generation Turbosmart external wastegates using a unique locking collar system. Sold complete with V-band clamps, inlet and outlet weld flanges, necessary fittings, and a range of springs.





## External Wastegates GenV Pro-Gate 50

Among the highest flowing 50mm external wastegates currently offered, GenV unit combines user configurability, superior thermal performance, unsurpassed durability, and exceptional flow. Flanges mate to 2" O.D. pipe and the unit includes a 1/8" NPT reference port. Sold complete with a 7 PSI and 10 PSI middle springs, weld flanges, V-band clamps, valve seat, and necessary fittings.



Part No.	Description
<b>TBSTS-0554-1001</b>	Pro-Gate 50, 7 PSI, Blue Anodized
<b>TBSTS-0554-1002</b>	Pro-Gate 50, 7 PSI, Black Anodized

## Hyper-Gate 45

Well suited to medium/large capacity engines with medium frame turbochargers. The 45mm external wastegate offers minimum size and maximum flow, while the unique locking collar provides quicker spring changes. Unit mates to 1.75" O.D. pipe and fits all popular 44mm flanges. Sold complete with weld flanges, V-band clamps, valve seat, collar removal tool, and required fittings. Choose from wastegates with 7 PSI or 14 PSI springs. Offered with black anodized finish only.



Part No.	Description
<b>TBSTS-0506-1002</b>	Hyper-Gate 45, 7 PSI
<b>TBSTS-0506-1041</b>	Hyper-Gate 45, 14 PSI

## Comp-Gate 40

Ideal for tight engine compartments, while maintaining the benefits of superior flow and heat resistance, the Comp-Gate includes a 25% smaller actuator housing, which eases spring changes and indexing of cap orientation. Flanges mate to 1.75" O.D. pipe. Sold complete with weld flanges, V-band clamps, valve seat, locking ring removal tool, and necessary fittings. Choose from wastegates with 5, 7, or 14 PSI springs, all in black anodized finish.



Part No.	Description
<b>TBSTS-0505-1004</b>	Comp-Gate 40, 5 PSI <b>NEW!</b>
<b>TBSTS-0505-1006</b>	Comp-Gate 40, 7 PSI
<b>TBSTS-0505-1010</b>	Comp-Gate 40, 14 PSI

## GenV Ultra-Gate 38 TBSTS-0551-1002

GenV Ultra-Gate 38 is among the largest and highest flowing external wastegates currently available. Unit features a one-piece, stainless steel valve and a unique locking collar design that allows quick spring changes. Flanges mate to 1.50" O.D. pipe and the unit includes an 1/8" NPT reference port. Sold complete with valve seat, gaskets, collar removal tool, and necessary fittings. External wastegate includes a 7 PSI spring and has a black anodized finish.



## Wastegate Springs

Part No.	Description
<b>TBSTS-0505-2002</b>	Inner Brown/Gray Spring, 5 PSI, for Ultra-Gate 38, Comp-Gate 40, Hyper-Gate 45 External Wastegates and Internal Wastegate Actuators
<b>TBSTS-0505-2005</b>	Outer Brown/Blue Spring, 10 PSI, for Ultra-Gate 38, Comp-Gate 40, Hyper-Gate 45 External Wastegates and Internal Wastegate Actuators



## BlackBox Electronic Wastegate Controller TBSTS-0305-1001 **NEW!**

A dedicated, electronic wastegate controller that may be used in conjunction with a variety of OEM, aftermarket and motor-sport ECU's, and used on single or twin electronic wastegate systems. Dual-channel, high-current capable H-bridge driver is ideal for use with a wide range of Turbosmart electronic external wastegates.



## eGate Kits **NEW!**

Designed for use with Turbosmart's Blackbox electronic wastegate controller.



Part No.	Description
<b>TBSTS-0550-3126</b>	6-Way Sensor Plug Kit, Includes DTM Connector
<b>TBSTS-0550-3127</b>	2-Way Motor Plug Kit, Includes DTP Connector
<b>TBSTS-0550-3128</b>	6-Way Sensor Socket Kit, Includes DTM Connector
<b>TBSTS-0550-3129</b>	2-Way Motor Socket Kit, Includes DTP Connector
<b>TBSTS-0550-3130</b>	6-Way Sensor Connection Kit, Includes DTM Connector
<b>TBSTS-0550-3131</b>	2-Way Motor Connection Kit, Includes DTP Connector

## Universal Blow-Off and Bypass Valves GenV Raceport BOV

**TBSTS-0204-1136 **NEW!****

Limited platinum edition blow-off valve is 50% lighter and 25% smaller than competitor's units, yet is among the highest flowing currently available. Billet aluminum, 50mm BOV includes a 2" inlet that flows over 330 CFM, twin 1/8" NPT reference port fittings, and a quick-release aluminum V-band.



## GenV ProPort BOV

**TBSTS-0208-1132 **NEW!****

Supercharger-specific, 54mm BOV flows 420 CFM, sufficient for engines with up to 3,500 horsepower. Compact, billet aluminum unit includes a locking collar design, unique vent profile, and a softer spring so that it can stay open at idle when the supercharger is still producing boost.



## Power Port

**TBSTS-0207-1002**

Turbosmart's largest, highest flowing blow-off valve currently available. Cutting-edge dual-chamber design allows it to be held open with use of a solenoid to aid turbo response and control during staging. Black anodized, billet aluminum valve is sold complete with weld-on flange, collar tool, and necessary fittings. Unit with sensor cap allows data logging of BOV.







## Universal Blow-Off and Bypass Valves (Cont.) Vee Port Pro

Ideal for large-capacity, space-restricted engines, Vee Port Pro features a hard anodized aluminum piston and exceptional flow capability in a small, lightweight package. Unit accepts a 38mm hose and is sold complete with weld-on adapter, V-band clamp, and 360° swivel vacuum fitting. Choose from blue or black anodized.



Blue Part No.	Black Part No.
<b>TBSTS-0205-1130</b>	<b>TBSTS-0205-1131</b>

## Kompact Series Blow-Off and Bypass Valve Dual-Port Universal Fit TBSTS-0203-1022

Dual-outlet blow-off valve vents into the atmosphere and back into the intake. Ports with sequential timing offer quiet operation during normal driving, while vent-to-atmospheric design is ideal for race conditions. 25mm unit may be converted to full-atmospheric or full-bypass unit by using supplied port blanking plug. Fits most applications using an OEM Bosch or Denso bypass valve.



## Boost Controller Dual-Stage Boost Controller V2

New and improved, Dual-Stage Boost Controller has the ability to deliver ultra-fast boost response with two adjustable boost levels. Billet aluminum-housed unit allows toggling between high and low boost on the fly with fully adjustable settings for each. Exclusive gate feature minimizes wastegate creep and can improve turbo response by up to 800 RPM earlier. Includes fitting hardware and Rocket Launcher switch.



Blue Part No.	Black Part No.
<b>TBSTS-0105-1101</b>	<b>TBSTS-0105-1102</b>

## All-New Boost Tee Manual Boost Controller **NEW!**

The same functionality as the original but in a 33% smaller and more ergonomic design. The proven detent system allows increasing boost in defined steps, while a locking mechanism allows the boost level to be set and secure from tampering. Offered with blue or black finish.



Blue Part No.	Black Part No.
<b>TBSTS-0101-1101</b>	<b>TBSTS-0101-1102</b>

## Modular Distribution Blocks **NEW!**

The professional solution for remote mounting of delicate sensors away from the high vibrations and heat associated with an engine bay. Modular reference distribution block allows sharing of engine reference (MAP) with multiple components, such as fuel pressure regulators, map sensors, boost gauges, wastegates, etc. Modular remote sensor block allows for three sensors, while the modular combo block allows for two sensors and four ports of a shared reference signal. Each block is manufactured from billet 6262-T6 aluminum and black anodized.



Part No.	Description
<b>TBSTS-0704-1101</b>	Modular Reference Distribution Block, (6) 1/8" NPT Ports
<b>TBSTS-0704-1201</b>	Modular Remote Sensor Block, 3-Channel, 1/8" NPT Ports
<b>TBSTS-0704-1301</b>	Modular Combo Block, 4-Port & 2-Channel, 1/8" NPT Ports

## OPR V2 Turbo Oil Pressure Regulator TBSTS-0811-0012 **NEW!**

Delivers steady, reliable oil pressure to the turbocharger from an inline return-less regulator that includes a built-in 44-micron stainless steel mesh oil filter. The OPR V2 will down regulate any oil pressure to ensure critical balances inside the turbo aren't compromised by over-pressurized engine oil, causing oil consumption and smoking.



## OPR T40 Oil Pressure Regulator TBSTS-0801-1002 **NEW!**

Patent-pending oil pressure regulator has been engineered to feed the turbocharger the appropriate oil pressure, restricting it without reducing flow. Unit features a target oil pressure of 40 PSI. Black anodized regulator includes -4AN ports and a 1/8" NPT gauge port.







## Boost Gauge

**TBSTS-0101-2023**

Mechanical boost gauge features a black face, bright backlighting, silver bezel, and 0-30 PSI range.



## e-Boost 2

Suited to street or strip, e-Boost 2 is a complete boost management system that provides the ability to control, monitor, map, and compensate boost. Allows up to six levels of boost, boost-on-demand, and adjustable boost levels by time or RPM. May also be used to control water, methanol, or nitrous injection, control shift/warning lights, and monitor RPM. Choose from traditional 2-5/8" or sport compact 60mm units.



Black/Silver 2-5/8" Part No.	Sport Compact 60mm Part No.
<b>TBSTS-0301-1013</b>	<b>TBSTS-0301-1003</b>

## FPR800 Fuel Pressure Regulator

**TBSTS-0401-1101**

Lighter and more compact than previous models, the FPR800 is suitable for engines with up to 800 horsepower. Fuel pressure regulator features (2) 1/8" NPT inlet ports, (1) 1/8" NPT return port, and an 1/8" NPT gauge port. Fitted with a premium diaphragm, stainless steel valve and seat to allow compatibility with any fuel including E85. Regulator has a base pressure adjustment from 30-90 PSI with a 1:1 ratio.



## System Accessories

Part No.	Description
<b>TBSTS-0207-3001</b>	Alloy Weld Flange for Power Port BOV
<b>TBSTS-0402-2023</b>	Fuel Pressure Gauge, 0-100 PSI
<b>TBSTS-0505-2007</b>	Straight 1/8" NPT Female to 1/16" NPT Male



## AGM Series 12- and 16-Volt Racing Batteries

Racing batteries incorporate Absorptive Glass Mat (AGM) dry cell technology to deliver exceptional dependability and starting power. Offered in 12- and 16-volt versions, batteries are totally sealed, valve-regulated, and maintenance-free. Terminal bolts, threaded SAE brass posts, and 3/8" accessory hook-ups are included.



Part No.	Description	Weight	Reserve Capacity	CA @ 32°F	CCA @ 0°F	Length	Width	Height
<b>TRBS12V3465</b>	12-Volt Battery	47 lbs.	135	1000	850	10.30"	6.75"	7.25"
<b>TRBS16V*</b>	16-Volt Battery	42 lbs.	75	650	550	10.08"	6.39"	8.79"
<b>TRBS16VL*</b>	16-Volt Lightweight Battery	32 lbs.	50	550	450	10.08"	6.39"	7.12"

\* Batteries require the use of a 16-volt battery charger.

## Battery Terminals

Part No.	Description
<b>TRBACC010</b>	10mm Top-Post Adapters, Pair, S16V/S16VL Series
<b>TRBACC011</b>	6mm To 3/8" Stud Adapters, Pair, S12V Series



TRBACC010

## Multi-Stage SMARTCharger

**TRBCHG25A**

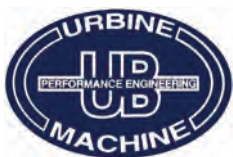
Capable of charging 12-, 14-, or 16-volt AGM-style batteries, the Multi-Stage SMARTCharger is truly versatile. Turbo Start 110V battery charger is fully programmable, charging in choice of 5-, 15-, or 25-amp rates.

## SMARTCharger

Perfect for maintaining AGM batteries while car is in storage. Offered in 12- or 16-volt versions, SMARTCharger helps maximize battery life and durability. Once the battery is properly charged, unit translates into float mode and regulates voltage at a lower level, eliminating any chance of overcharging.

Part No.	Description
<b>TRBCHG15A16V</b>	SMARTCharger, 16-Volt AGM Model





# 2024-25 DRAG RACING

## Drag Race Gas Pedal



**UBM65-1000-A**

Rigid steel pedal includes a black powder-coated finish.

## Steering Shaft Bushing

**UBM65-1500**

Nylon bushing fits 3/4" dia. steering shafts.



## Track Locator Brackets

Part No.	Description
<b>UBM46-3550</b>	1/2" Hole, 3/4" Width
<b>UBM46-3555</b>	5/8" Hole, 1" Width



UBM46-3550



## LSX Motor Mounts for Early GM

Special "LSX" conversion motor mounts allow installing a GM LS engine into older muscle cars including GM A, F, and G-Body. Laser-cut from 3/16" steel, mounts are sold per pair, finished with choice of black or red powder coat. Sold complete with mounting hardware.

Description	Black Part No.	Red Part No.
LSX Motor Mounts, 1974-92 F-Body/1978-88 GM G-Body	<b>UMI2406-B*</b>	—
LSX Motor Mounts, 1968-72 A-Body	<b>UMI4008-B†</b>	<b>UMI4008-R†</b>
LSX Motor Mounts, 1970-74 GM F-Body	<b>UMI2608-B</b>	<b>UMI2608-R</b>

\* Engineered to work with the OEM LS1 or Holley oil pan. † Engineered to work with the OEM LS1 oil pan.

## Solid Motor Mount Kit for GM F- And G-Body

**UMI90059**

Kit replaces the OEM rubber mounts, eliminating engine movement for increased performance. Mounts attach directly to the frame of 1982-92 GM F-body, 1978-88 G-body, and many other 1974-up GM applications fitted with small block Chevy.

Kit includes frame and motor mounts along with the necessary hardware. Frame and motor mounts may also be purchased separately.



Part No.	Description
<b>Related Components</b>	
<b>UMI90051</b>	Solid Frame Mounts Only
<b>UMI90058</b>	Solid Clamshell Motor Mounts Only

## Short Shifter Handles

CNC-machined shifter handle places the shifting hand in a more comfortable position for shorter, quicker shifts. Compatible with stock or aftermarket shift knobs, shifter handle bolts directly to stock or most aftermarket shifter bases. Sold complete with necessary hardware.



Part No.	Description
<b>UMI1200</b>	Short Shifter Handle, Billet Aluminum, 1979-04 Mustang
<b>UMI2105</b>	Short Shifter Handle, Billet Steel, 1993-02 Camaro/Firebird

## Tie Rod Adjusting Sleeves for GM A-Body

**UMI2103**

Heavy-duty tie rod adjusting sleeves fit all 1964-70 GM A-body cars as a direct replacement for the OEM clamp-style units, easing toe adjustments. Sold per pair, adjusters are CNC-machined from solid steel hex and finished in durable, black powder coat.



## Bump Steer Adjuster Kits For GM

Kits are designed to prevent toe changes during suspension travel, improving handling and straight line stability. Bolt-on kits relocate the outer tie rod end lower than stock, while the stud taper provides an exact factory fit. Each kit includes billet, 6061-T6 aluminum toe adjusters, race quality rod ends, 4140 chrome moly studs, and (6) each of shims in .125", .187", and .250".



Part No.	Description
<b>UMI3060</b>	Bump Steer Adjuster Kit, 1982-92 GM F-Body/1978-88 G-Body
<b>UMI4061</b>	Bump Steer Adjuster Kit, 1964-70 GM A-Body

## Tubular Upper & Lower Front A-Arm Kit for GM A-Body

**UMI403133-B**

Equally suited to street or strip, versatile fully fabricated tubular steel control arms fit all 1964-72 GM A-Body (Chevelle/Cutlass/Skylark/Lemans). Manufactured from TIG-welded DOM steel tubing, control arms are fitted with low-deflection Delrin bushings, rigid chrome moly cross shafts and polyurethane spring isolators. Sold in sets, complete with necessary installation hardware, control arms feature a black powder-coated finish.



## Tubular Lower Front A-Arms for GM F-Body **NEW!**

Direct bolt-on, tubular steel A-arms improve handling, performance, and high speed stability of 1970-81 GM F-body. Control arms accept OEM or aftermarket coil springs, and popular hybrid coil-over kits. Sold per pair, complete with premium ball joints and greasable polyurethane or low-friction Delrin bushings. Red powder-coated finished.



Part No.	Description
<b>UMI2651-R</b>	1970-81 GM F-Body Lower Front A-Arms, Polyurethane Bushings
<b>UMI2652-R</b>	1970-81 GM F-Body Lower Front A-Arms, Delrin Bushings



## Shock Tower Brace for GM F-Body

UMI2005-R

Shock tower brace joins the left and right front shock towers, improving front suspension rigidity and aiding steering response. Featuring a red powder-coated finish, brace fits popular 1993-02 Camaro and Firebird.



## 3-Point Subframe Connector Kit for GM F-Body

UMI220170-R

Innovative kit improves the rigidity of 1993-02 GM "F" body, effectively joining the front and rear subframes. Race proven kit includes a built-in, NHRA/IHRA-approved drive-shaft loop for added safety, as well as a heavy-duty torque arm. Finished in red powder coat, kit includes required hardware.



## Subframe Connectors for GM F-Body

Subframe connectors tie the front and rear subframes together, improving chassis rigidity for enhanced traction and better handling. Tubular connectors for 1993-02 F-Body, offered in 2-point bolt-in or 3-point weld-in versions, are constructed from 1-3/4" diameter DOM mild steel. Weld-in subframe connectors for 1982-92 F-Body utilize a boxed, 2" x 1-1/4" design. Offered with black or red powder-coated finish.



Description	Black Part No.	Red Part No.
Tubular Subframe Connectors, 2-Pt. Bolt-On, 1993-2002 F-Body	UMI2002-B*	UMI2002-R*
Tubular Subframe Connectors, 3-Pt. Weld-On, 1993-2002 F-Body	—	UMI2004-R*
Boxed Subframe Connectors, Weld-On, 1982-1992 GM F-Body	UMI2400-B	UMI2400-R

\* Will not fit convertibles.

## Crossmember Mounted Torque Arm for GM F-Body

Full-length torque arm and relocation kit, which fits all 1998-2002 GM F-body, is a significant upgrade to the OEM components and relocates the front torque arm mounting point to the crossmember, thereby preventing troublesome transmission housing breakage. Race-proven kit is offered for manual or automatic transmission applications, and includes four position instant center adjustment. Available combo kit includes the addition of an NHRA/IHRA-approved driveshaft safety loop. Finished with black powder-coated finish..



Description	Black Part No.	Red Part No.
Crossmember Mounted Torque Arm, Manual Trans.	—	UMI220507-R
Crossmember Mounted Torque Arm Combo Kit, Manual Trans.	UMI2205740-B	—

## Driveshaft Safety Loops For GM

Driveshaft safety loop meets NHRA/IHRA rules and is required on any car quicker than 13.99 in the 1/4 mile or any car that is fit with slicks. Safety loop is manufactured from 1/4" thick mild steel and is designed to provide a precise fit within the transmission tunnel. Offered with choice of black or red powder-coated finish.



Application	Black Part No.
1982-87 GM G-Body	UMI3500-B
1964-72 GM A-Body	UMI4500-B

## Tunnel Brace Mounted Torque Arm for GM F-Body

UMI2202-R

Heavy-duty replacement torque arm for the 1993-02 GM F-Body (Camaro/Firebird) adds chassis rigidity and eliminates suspension flex, while re-locating the torque arm mounting point off the transmission tailhousing to prevent possible transmission damage. Tunnel-mounted torque arm bolts to existing floor pan holes using 3/16" laser cut mounting plates and metric 10.9 hardware. Red powder-coated finish.



## Transmission Mounted Torque Arm for GM F-Body

Tubular steel torque arm directly replaces the OEM torque arm, eliminating wheel hop and improving traction. Adjustable version allows for precise pinion angle adjustment. Torque arms fit all 1982-02 GM F-Body (Camaro/Firebird), and are fully compatible with GM 10-bolt, Moser and Strange 12-bolts, and most 9" rears.



Description	Black Part No.	Red Part No.
Transmission Mounted Adjustable Torque Arm	UMI2205-B	UMI2205-R
Transmission Mounted Torque Arm	—	UMI2206-R

Note: 1982-84 models require purchase of a 1985-up clamshell mount.

## Torque Arm Replacement Bushing

UMI3004

Replacement front torque arm bushing for 1982-02 GM F-Body (Camaro/Firebird) using OEM-style mount.



## Torque Arm Relocation Kit for GM F-Body

Special transmission crossmember with an integrated torque arm mount allows installing a TH-350 transmission into any 1982-92 GM F-Body (Camaro/Firebird), while maintaining connection to the OEM-style torque arm. Kit requires no drilling or welding and is compatible with virtually any stock or aftermarket-style torque arm.



Black Part No.	Red Part No.
UMI2230-B	UMI2230-R

## Torque Arm Hardware Kits

UMI3003

Recommended when bolting an aftermarket torque arm to the OEM rear end or similar rear ends that use a long through-bolt design. Kit fits 1982-02 GM F-Body (Camaro/Firebird), and includes longer 9/16" Grade 8 bolts to accommodate the thicker torque arm mounting plates.



Note: Kit will not work with Moser 12-bolt rears. Use UMI2998 for Moser 12-bolt rears.

## Rear Shock Relocation Kit for GM F-Body

UMI2047

Specialized kit for 1982-02 GM F-Body (Camaro/Firebird) relocates the OEM rear shock absorber to a double shear mount, eliminating binding. Drilling is required. Sold complete with required hardware.







## Tubular Rear Lower Control Arms & Panhard Bar Kits for GM F-Body

All-in-one, direct bolt-on kit replaces the OEM stamped-steel rear lower control arms and Panhard bar on popular 1982-02 GM F-Body (Camaro/Firebird) with heavy-duty tubular steel arms, improving traction and preventing wheel hop. Components are constructed from seamless DOM mild steel tubing and fit with greasable polyurethane bushings. Kits are available with standard or adjustable control arms and Panhard bars in black or red powder-coated finish. Components are also offered separately.



Description	Black Part No.	Red Part No.
Lower Control Arms and Panhard Bar Kit	UMI201520-B	UMI201520-R
Lower Control Arms and Adj. Panhard Bar Kit	UMI201529-B	UMI201529-R
<b>Related Components</b>		
Lower Control Arms	UMI2015-B	UMI2015-R
Panhard Bar, Single Adjustable	—	UMI2019-R
Panhard Bar Relocation Kit	UMI2024-B	—
Panhard Bar, On-Car Adjustable	UMI2029-B	UMI2029-R

† Converts UMI2024 to UMI2062.

## Rear Lower Control Arm Relocation Brackets for GM

Increase traction and reduce elapsed times by optimizing the instant center of GM F- or G-body. Direct, bolt-on adjustable mounting brackets lower control arm mounting by 2", 2-3/4", or 3-1/4". Sold per pair with necessary hardware. Offered with black or red powder-coated finish.



Application	Black Part No.	Red Part No.
1982-2002 GM F-Body	UMI2012-B	UMI2012-R
1978-88 GM G-Body	UMI3018-B	—

## Aluminum Body Mounts for GM F-Body

Rigid precision-machined aluminum mounts directly replace the OEM rubber mounts on 1970-81 Camaro/Firebird, restoring body location and reducing subframe movement. Black anodized mounts are sold complete with necessary hardware.



## Frame Repair Kits for GM A-Body & F-Body

A do-it-yourself kit used for repairing the frame of popular GM A-Body and F-Body cars. Kits provide a rigid surface with properly-sized holes to restore the frame correctly. Cutting and welding is required.



Part No.	Description
UMI2662-B	Front Subframe Repair Kit, 1970-81 F-Body (Camaro/Firebird)
UMI4055	Frame Repair Kit, 1964-72 GM A-Body (Skylark/Chevelle/Cutlass/Lemans)

## Frame Notching Kit for GM G-Body

Kit allows narrowing the rear upper frame rails of 1978-88 GM G-body to allow for installation of larger tires. Laser-cut 1/8" steel inserts replace a portion of the OEM frame rails, following the frame contour, while end enclosures are used to span from the repair to the original frame. Cutting, welding, and fabrication is required.



## Tubular Upper And Lower Control Arm Kits for GM G-Body

Rigid tubular steel control arms directly replace the OEM stamped steel units, eliminating bushing deflection and wheel hop, while increasing traction and chassis integrity. Control arms fit all 1978-88 GM G-Body (Malibu/Monte Carlo/Cutlass/Regal/Lemans/Grand Prix), and are fabricated from 1-5/8" x .120" wall DOM mild steel tubing and fitted with greasable polyurethane bushings. Kit includes one pair of upper and one pair of lower control arms with choice of black or red powder coated finish. Upper or lower control arms may also be purchased separately.



Description	Black Part No.	Red Part No.
Tubular Upper and Lower Control Arms Kit	UMI301516-B	UMI301516-R
<b>Related Components</b>		
Tubular Lower Control Arms	UMI3015-B	—
Tubular Lower Control Arms, Single Adjustable	UMI3014-B	—

## Rear Shock Tower Brace for GM A-Body & G-Body

Precise jig-built built brace ties the rear upper shock mounts together, strengthening the rear chassis. Brace is manufactured from 1-1/4" mild steel tubing with laser-cut and MIG-welded 3/16" mounting brackets. Offered with black or red powder-coated finish.



Description	Black Part No.	Red Part No.
1978-88 G-Body	UMI3055-B	UMI3055-R
1968-72 A-Body	UMI4058-B	UMI4058-R
1964-67 A-Body	UMI4059-B	UMI4059-R

## Control Arm Frame Braces for GM A-Body & G-Body

Control arm frame braces are designed to strengthen the upper and lower control arm mounts of GM A-Body or G-Body by joining them together, increasing chassis rigidity and preventing frame damage. Constructed from DOM steel and TIG-welded, braces are available with choice of black or red powder-coated finish. Sold per pair, complete with necessary hardware.



Description	Black Part No.	Red Part No.
Control Arm Frame Braces, 1978-88 G-Body	UMI3028-B	UMI3028-R
Control Arm Frame Braces, 1968-72 A-Body	UMI4028-B	UMI4028-R
Control Arm Frame Braces, 1964-67 A-Body	UMI4029-B	—



## Rear End Housing Bushings for GM A-Body & G-Body

Roto-Joint bushings provide full articulation of the GM 4-link rear suspension common to 1964-72 A-Body (Chevelle/Cutlass/Skylark/Lemans) and 1978-88 G-Body (Malibu/Monte Carlo/Regal/Cutlass/Grand Prix/Lemans). The Roto-Joint features a pre-greased 6061-T6 aluminum housing, installs with a gentle press fit, and is retained with a spiral retaining ring. Polyurethane rear end housing bushings are also available. Sold per pair.



Description	Black Part No.	Red Part No.
Roto-Joint Rear End Housing Bushings	UMI2999	—
Polyurethane Rear End Housing Bushings	UMI3000-B	UMI3000-R

## Rear Control Arm Kits for GM A-Body

Designed to reduce deflection and wheel hop on GM A-Body (Skylark/Chevelle/Cutlass/Lemans), while increasing traction, custom-fabricated rear control arms are fitted with greasable polyurethane bushings. Lower control arms include reinforced sway bar holes for compatibility with OEM and most aftermarket sway bars. Choose from kits with 3" x 1-1/2" boxed or 1-5/8" tubular control arms. Offered with black or red powder-coated finish.



Description	Black Part No.	Red Part No.
Rear Tubular Lower and Upper Control Arm Kit, 1968-72 A-Body	UMI401516-B	UMI401516-R
Rear Tubular Lower and Upper Control Arm Kit, 1964-67 A-Body	UMI401518-B	—
Rear Tubular Lower and Upper Control Arm Kit, 1968-72 A-Body	UMIABR801-B*	—
<b>Related Components</b>		
Rear Tubular Lower Control Arms, 1964-72 A-Body	UMI4015-B	—
Rear Tubular Upper Control Arms, 1968-72 A-Body	UMI4016-B	—
Rear Boxed Lower Control Arms, 1964-72 A-Body	UMI4024-B	—
Rear Tubular Upper Control Arms, Adjustable, 1968-72 A-Body	UMI4025-B	—
Rear Tubular Upper Control Arms, Adjustable, Roto Joint, 1968-72 A-Body	UMI4037-B	—

\* Kit includes all necessary hardware and polyurethane rear end housing bushings.

## Rear Control Arm Kit for GM B-Body

### UMI3655-B

Heavy-duty boxed steel control arm kit is a direct bolt-on for the OEM stamped steel units, helping to eliminate deflection and increase traction. Manufactured from 1/8" wall rectangular mild steel tubing with reinforced sway bar holes and DOM bushing holders, kit fits all 1965-70 GM B-Body (Impala/Century/Delta 88/Bonneville/Catalina). Offered with black powder-coated finish only. Upper control arms and Panhard bar are also available separately.



Part No.	Description
UMI3652-B	Rear Upper Adjustable Control Arm, 1959-64 B-Body (Impala/Bel Air/Biscayne)
UMI3659-B	Adjustable Panhard Bar, 1965-70 B-Body (Impala/Century/Delta 88/Catalina)

## Rear Control Arm Bolt Upgrade Kits for GM

Ideal when installing new control arms, each kit includes the required grade 8 bolts, nylon lock nuts, and washers. All fasteners are zinc plated.



Part No.	Description
UMI3001*	Bolt Upgrade Kit, (4) Bolts, Nuts and Washers, 1978-88 G-Body /1982-02 F-Body
UMI3002*	Bolt Upgrade Kit, (8) Bolts, Nuts and Washers, 1978-88 G-Body
UMI3606	Bolt Upgrade Kit, (2) Bolts, Nuts and Washers, 1959-70 B-Body
UMI4002	Bolt Upgrade Kit, (8) Bolts, Nuts and Washers, 1964-77 A-Body

\* Signifies kit with 12mm metric hardware.

## Driveshaft Tunnel Brace for 2010-13 Camaro

### UMI2500-R

Fabricated from 3/16" thick CNC-machined steel and rectangular tubing that is precision MIG-welded, driveshaft tunnel brace replaces the flimsy, OEM stamped-steel unit, reducing chassis flex. Offered red or black powder-coated finish, brace fits all 2010-13 Camaro and 2008-09 Pontiac G8. Offered in red only.



## Trailing Arms and Toe Rod Kit for 2010-14 Camaro

### UMI251520-R

Kit delivers improved traction, increased rear end stability, and reduced wheel hop to 2010-14 Camaro and 2008-09 Pontiac G8. Components are precision-fabricated from 1" x 2" boxed rectangular tubing and include CNC-machined mounting plates and bushing holders. Direct bolt-on trailing arms and toe rod are fitted with greasable polyurethane bushings. Offered in red only.



## Rear Lower Control Arms for 2005-14 Ford Mustang

Engineered to enhance traction and improve elapsed times on 2005-14 Ford Mustangs, heavy-duty, 1" x 2" boxed steel rear lower control arms are fitted with greasable polyurethane bushings. Sold per pair with gloss black or red powder-coated finish.



Black	Red
UMI1034-B	UMI1034-R

## Super Lube Chassis Lubricant

Able to withstand temperatures from -45° to 450°F, multi-purpose Super Lube has been found to be the best synthetic grease currently available. Super Lube aerosol may be used to protect rod ends from rust and corrosion.

Part No.	Description
UMI3008	Super Lube Synthetic Grease, 14-oz. Tube
UMI3009	Super Lube Multi-Purpose Lubricant, 11-oz. Aerosol Can





## Magnetic Angle Finder UMI3007

Accurate and easy to use, magnetic angle finder determines angles from 0° to 90°. Typically used for checking pinion or drive-shaft angles, tool magnetically attaches for easy reading. Accurate to 0.5° degrees.



## High-Temperature Plastic Paints **NEW!**

Aerosol is designed to endure the high temperatures associated with plastic engine covers and components, and is equally suited to interior or exterior plastics. Product will not chip, flake, or peel. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP820	Matte Black
VHTSP821	Gloss Red
VHTSP822	Gloss Blue
VHTSP823	Gloss Orange
VHTSP824	Aluminum

## FlameProof Coatings

Developed for the aerospace industry, heat-resistant coating is ideal for use on headers, exhaust manifolds, etc. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP101	Flat White
VHTSP102	Flat Black
VHTSP106	Flat Silver
VHTSP109	Flat Red

Part No.	Color
VHTSP110	Flat Blue
VHTSP115	Clear
VHTSP117	Flat Aluminum
VHTSP118	Flat White Primer

## Engine Enamels

Urethane resins provide exceptional durability under the most severe conditions. Paint will withstand spills of strong solvents and additives found in racing gasoline blends. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP120	Hemi Orange
VHTSP121	Bright Red
VHTSP122	Pontiac Blue
VHTSP123	Chevy Orange
VHTSP124	Gloss Black
VHTSP127	Aluminum
VHTSP128	Gloss Yellow
VHTSP129	Gloss White

Part No.	Color
VHTSP130	Flat Black
VHTSP132	Universal Gold
VHTSP134	Ford Light Blue
VHTSP139	GM Satin Black
VHTSP145	Gloss Clear
VHTSP148	Light Gray Primer
VHTSP154	Grabber Green

## "Quick Coat" Enamels

Designed to provide a tough and durable enamel coating without heat curing or special processing. Ideal for professional or home use. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP501	Fire Red
VHTSP525	Silver Chrome

## Blue Anodized Color Coat VHTSP451

Formulated for high-temperature applications, unique transparent coating delivers a blue anodized effect over bare metal, chrome, etc. Product withstands temperatures up to 550°F. Sold in a 11-oz. net wt. can.

## "Nu-Cast" Cast Coatings

Makes cast iron parts look like new. Produces an original look and is a "must-have" item for any restoration project. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP995	Aluminum Paint
VHTSP997	Cast Iron Paint
VHTSP998	Header Paint

## "Wrinkle Plus" Coatings

Rich texture adds that extra touch of personal styling and withstands fading, grease, engine cleaners, and severe weather conditions. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP201	Black
VHTSP204	Red

## Roll Bar and Chassis Paint

One-step epoxy paint dries to a baked-on, porcelain-like finish that is chemical, corrosion, rust, and salt resistant. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP670	Gloss Black
VHTSP671	Satin Black

## High-Temp Brake Paint

High-Temp caliper paint may be used on aluminum or other cast metals and is ideal for brake rotors, drums, and calipers. Will not rust, chip, or crack. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP730	Gloss Clear
VHTSP731	Real Red
VHTSP733	Real Orange
VHTSP734	Gloss Black
VHTSP735	Cast Aluminum
VHTSP736	Gold
VHTSP738	Bright Yellow
VHTSP739	Satin Black

## Copper Gasket Cement

### VHTSP21A **NEW!**

High-temperature gasket cement is designed for use with cork, paper, or metal gaskets, and offers superior adhesion under pressure and heat fluctuations. Sold in a 12-oz. net wt. can.







## 2024-25 DRAG RACING

### Square Motorsports Containers **NEW!**

All new, motorsports containers combine a square, space-saving design with built-in, ergonomically-designed handles on both the side and bottom to ease pouring. Containers meet strict California regulations, and feature modified caps for an improved seal. Offered in 3- or 5.5-gallon sizes, containers are offered separately, or complete with deluxe hose to ease pouring.

Part No.	Color
<b>5.5-Gallon Containers Only</b>	
VPF3512-CA	Red
VPF3522-CA	White
VPF3532-CA	Blue
VPF3552-CA	Yellow
VPF3562-CA	Green
VPF3572-CA	Orange
VPF3582-CA	Black
VPF3812-CA	Pink
VPF3842-CA	Camo
VPF3852-CA	V-Twin Black/Orange
VPF4042-CA	Tan
VPF35221-CA	White Patriotic
<b>5.5-Gallon Containers with Deluxe Hose</b>	
VPF3516-CA	Red
VPF3520-CA	White
VPF3536-CA	Blue
VPF3556-CA	Yellow
VPF3846-CA	Camo
<b>3-Gallon Containers</b>	
VPF4162-CA	Red
VPF4172-CA	White
VPF4182-CA	Blue
<b>3-Gallon Containers with Deluxe Hose</b>	
VPF4163-CA	Red
VPF4173-CA	White
VPF4177-CA	Blue



### Hose-Deluxe

VPF3044-2 **NEW!**

Designed exclusively for use with VP Motorsports Containers utility jugs, assembly includes a hose cap and particulate filter to provide a tight seal with the rubber gasket and allow spill-free dispensing. Compatible with most fuels, oils, fluids, etc. Sold in a pack of two.



### Get Bent Hose Bender

VPF3058 **NEW!**

Get Bent installs onto a standard, 1" diameter filler hose, bending it slightly to ease pouring and eliminate spills. Constructed from heavy-duty, petroleum-resistant ABS plastic.



### EZ Pour Spout

Eases the pouring of liquids from quart, half-gallon and one-gallon containers. Made in the USA, durable EZ Pour Spout fits all 1-1/8" Beta openings. Sold each or cases of 24.

Description	Each	Case of 24
EZ Pour Spout	VPF320	VPF32024



### Trigger Fluid Control System

VPF33320 **NEW!**

Designed for use in conjunction with VP Motorsports Container utility jugs, push-button self-venting control flow valve allows precise fuel dispensing, eliminating spillage.



### Power Spout

VPF348

Spout screws directly onto the pull out spouts found on VP Racing Fuel's 5-gallon steel pails, easing the transfer of liquids. A built-in vent tube helps speed liquid flow.

NOTE: Power Spout does not fit 5-gallon motorsport or sportsman containers.



### Drum Wrench

VPF3061

Heavy-duty steel wrench eases cap removal or replacement common to large steel fuel or oil drums.

### Siphon Pump

VPF3054

Pump quickly siphons fuel from steel 15-, 30-, or 55-gallon drums.



### Press 'N Pour Can

VPF3839 **NEW!**

Ideal for dispensing gas into generators, mopeds, golf carts, ATV's, etc., 5-1/2-gallon capacity Press 'N Pour can provides quick, safe, and easy refueling. Innovative spout incorporates a push-button, self-venting control valve to allow precise dispensing. Plastic jug is made in the USA and meets all ASTM, EPA, and CARB standards.



### Octanium Unleaded

Formulated to boost octane up to 7 numbers for added horsepower in applications using unleaded fuel. Product is safe in vehicles with catalytic converters and O2 sensors, and helps eliminate harmful detonation, while increasing throttle response and acceleration. Sold in a 32-oz. can.

Description	32-oz. Can	Case of (8) 32-oz. Cans
Octanium Unleaded	VPF29505	VPF29507



### Madditive 7-in-1 Fuel Treatment **NEW!**

Fuel additive cleans the entire fuel system, removing combustion chamber deposits, and restoring lost engine power. Product additionally helps increase horsepower, improve vaporization, and eliminate detonation. Sold in 16-oz. bottles, or in a case.

Description	16-oz. Bottle	Case of (9) 16-oz. Bottles
Madditive 7-in-1 Fuel Treatment	VPF2848	VPF2849





## 2024-25 DRAG RACING

### Street Legal Full-Synthetic Motor Oil **NEW!**

Premium quality synthetic lubricant delivers maximum engine protection under the most demanding driving conditions. Full-synthetic oil additionally offers optimum fuel economy and superior wear resistance to critical engine components. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Street Legal Synthetic Motor Oil, 0W-20	VPFVP3902543	VPFVP3902543C
Street Legal Synthetic Motor Oil, 5W-20	VPFVP3952043	VPFVP3952043C
Street Legal Synthetic Motor Oil, 5W-30	VPFVP3953543	VPFVP3953543C
Street Legal Synthetic Motor Oil, 10W-30	VPFVP3910343	VPFVP3910343C



### High-Performance Racing Oil

High-performance synthetic-blend oil is formulated with enhanced levels of ZDDP and other anti-wear additives to protect both flat tappet and roller camshafts. This additive package also lowers operating temperatures, provides rust and corrosion protection, and reduces valve train wear. Meets the performance requirements of API SN. Not compatible with catalytic converters. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
SAE 10W-30	VPF2955	VPF2957
SAE 10W-40	VPF2965	VPF2967
SAE 20W-50	VPF2975	VPF2977



### Pro Grade Full-Synthetic Racing Oils

Full-synthetic oils are specifically formulated to provide exceptional durability and unsurpassed friction control to racing applications. Lubricants include high levels of ZDDP for outstanding wear protection, while an aggressive additive package minimizes oxidation, sludge and engine deposits. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Pro Grade 0W-20 Racing Oil	VPF2715	VPF2717
Pro Grade 5W-30 Racing Oil	VPF2725	VPF2727
Pro Grade 10W-40 Racing Oil	—	VPF2747
Pro Grade 15W-50 Racing Oil	VPF2755	VPF2757



### Classic Non-Synthetic Racing Oils

Racing oils are formulated with high-quality mineral base oils and a specialized additive package, resulting in a lubricant that offers superior film strength and protection to critical engine parts. Oils also include enhanced levels of ZDDP and a strong detergent dispersant package for increased engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Classic 20W-50	VPF2691	VPF2692



### 0W-50 EX HP Hi-Performance Racing Oil

Full-synthetic, wide viscosity racing oil provides exceptional high- and low-temperature protection to highly stressed competition engines. The lower viscosity offers improved flow to critical engine parts, while maintaining high-temperature/high-shear protection. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-50 EX HP	VPF2758	VPF2759



### C11 5W-40 Hi-Performance Diesel Engine Oil **VPF2695**

Lubricant provides excellent high- and low-temperature protection to high-performance diesel race engines as well as tow vehicles. C11 includes higher levels of ZDDP, an aggressive detergent dispersant and an anti-oxidant package for superior engine protection. Sold in one-quart bottles.



### Street Legal Synthetic-Blend Motor Oil **NEW!**

Formulated using a proprietary blend of conventional base and synthetic base oils along with a state-of-the-art additive system, lubricant maintains outstanding wear protection under severe driving conditions, while remaining resistant to sludge formation and varnish deposits. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Street Legal Synthetic Blend Motor Oil, 0W-20	VPFVP3902543	VPFVP3902543C
Street Legal Synthetic Blend Motor Oil, 5W-20	VPFVP3752043	VPFVP3752043C
Street Legal Synthetic Blend Motor Oil, 5W-30	VPFVP3753043	VPFVP3753043C
Street Legal Synthetic Blend Motor Oil, 10W-30	VPFVP3710343	VPFVP3710343C



### Break-In Engine Oil

Specialized lubricant is engineered to deliver maximum protection to camshafts and valvetrain components during the break-in process. Oil includes moly compounds to help promote ring seal and assist in the proper plateau of cylinders. EP additives are additionally incorporated to help manage the "seating in" process. Sold in one-quart bottles or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Break-In 10W-40 Engine Oil	VPF2415	VPF2417



### ATF Pro

Specially formulated additive for automatic transmissions, additive is engineered to reduce fluid temperatures and restore performance, resulting in extended unit life. Equally suited to diesel, heavy duty and performance applications. Sold in 8-oz. bottles, or in cases.

Description	8-oz. Bottle	Case of (9) 8-oz. Bottles
ATF Pro	VPF2037	VPF2038





## 2024-25 DRAG RACING

### Multi-Purpose Automatic Transmission Fluid **NEW!**

Premium lubricant is designed for automatic transmissions previously requiring GM Dexron-III or Ford Mercon. Fluid offers smooth shifting, anti-shudder properties, and excellent seal compatibility. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Multi-Purpose ATF, GM Dexron-III/ Ford Mercon	VPFVP4011143	VPFVP4011143C
Multi-Purpose ATF, GM Dexron VI/ Ford Mercon LV	VPFVP4021143	VPFVP4021143C

### M2 Upper Cylinder Lube

Formulated to protect aluminum fuel system components, cylinder walls, and valves in methanol or alcohol-powered engines. Sold in 16-oz. bottles or in cases.

Description	16-oz. Bottle	Case of (12) 16-oz. Bottles
M2 Upper Cylinder Lube	VPF2016	VPF2019



### Engine Assembly Lube

Formulated to cling to engine parts during the engine building process, engine assembly lube provides superior protection against scuffing, galling, and metal transfer. Lubricant combines zinc, phosphorous, and moly anti-wear additives to prevent excessive wear. Designed to mix with other oils, preventing the clogging of ports or oil filters. Sold in 12-oz. bottles or in cases.

Description	12-oz. Bottle	Case of (12) 12-oz. Bottles
Engine Assembly Lube	VPF2251	VPF2257



### Full-Synthetic High-Performance Gear Oil

An extreme-pressure, multipurpose full-synthetic GL-5 gear oil is formulated to increase power, lower operating temperatures, and reduce wear. Sold in one-quart bottles or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Full Synthetic 75W-90 Gear Oil	VPF2885	VPF2887
Full Synthetic 80W-90 Gear Oil	VPF2895	VPF2897
Full Synthetic 75W-140 Gear Oil	VPF2707	VPF2708



### Classic Hi-Performance GL-4 Gear Oil

API GL-4 lubricant is engineered for use in classic manual transmissions and transaxles. Oil combines select base oils with anti-wear additives and friction modifiers for unsurpassed protection of critical components. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle Part No.	1 Case (12) 1-qt. Bottles Part No.
Hi-Performance 80W-90	VPF2703	VPF2704



### High-Performance GL-5 Gear Oil

High-performance, extreme-pressure GL-5 gear oil delivers superior protection to differentials. Lubricant includes anti-scuff, anti-wear and extreme pressure properties. Sold in one-quart bottles, or in cases.

Description	1 Qt. Bottle	Case (12/1 Qt. Bottles)
Hi-Performance 80W-140LS	VPF2705	VPF2706



### Racing 622 Brake Fluid

Formulated to meet the hard braking and high temperature demands common to racing. Fully synthetic 622 is the highest boiling point, DOT 4 fluid currently available that maintains stability under high temperatures, resists vapor lock and fade, and improves pedal feel. Sold in 500 ml. bottles, or in cases.

Description	500 ml Bottle	Case of (12) 500 ml Bottles
Racing 622 Brake Fluid	VPF2551	VPF2552



### Cool Down Coolant Improver

Safe for all cooling systems, product reduces cylinder head temperatures up to 50°F, provides better heat transfer, and lubricates all vital components. One 16-oz. bottle will treat up to 20-quart cooling systems, straight water applications require 50% more Cool Down.

Description	16-oz. Bottle	Case of (9) 16-oz. Bottles
Cool Down Coolant Improver	VPF2085	VPF2086



### Stay Frosty

A proprietary coolant specially-formulated for high-performance engines that require increased protection from overheating, while needing minimal freeze protection. Stay Frosty reduces engine temperatures up to 25°F compared to traditional, glycol-based coolants. Sold in 64-oz. jugs, or in cases.

Description	64-oz. Jug	Case of (4) 64-oz. Jugs
Stay Frosty	VPF2087	VPF2088
Stay Frosty, Pre-Mixed	VPF2301	VPF2302



### Power Instant Detailer and Gloss Enhancer

Spray-on detailer provides unsurpassed slickness and gloss to any automotive surface. Simply spray and wipe all exterior surfaces for a high gloss finish that is also dust and dirt repellent. Sold in 17-oz. spray bottle, or in cases.

Description	17-oz. Bottle.	Case of (12) 17-oz. Bottles
Power Instant Detailer	VPF2110	VPF2111







## 2024-25 DRAG RACING

### Power Wash Super-Concentrate

Super-concentrated car wash is specifically formulated for the automotive industry. It is manufactured to rapidly dissolve dirt and clean without leaving streaks or spots. Sold in 1 gallon container or in cases.

Description	1-Gallon Container	(4) 1-Gallon Containers
Power Wash	VPFM10011	VPFM10018



### Power Clean

Revolutionary product is specially formulated to safely clean wheels, tires, and other automotive surfaces, except glass. Special polymers and emulsifiers break down and dissolve the toughest dirt, grime, and brake dust. Sold in 17-oz. spray bottle, or in cases.

Description	17-oz. Bottle	Case of (12) 17-oz. Bottles
Power Clean	VPF2117	VPF2118



### All-In-One Silicone

Valco has pared down their automotive silicone line to just one premium grade RTV Silicone that can meet the needs of any racer. All colors of Valco silicone are low volatility, oxygen sensor-safe, and will withstand high temperatures.

Part No.	Description
VLC71105	Clear All-In-One Silicone, 3-oz. Tube
VLC71112	Clear All-In-One Silicone, 11.17-oz. Cartridge
VLC71135	Black All-In-One Silicone, 3-oz. Tube
VLC71142	Black All-In-One Silicone, 11.17-oz. Cartridge
VLC71195	Aluminum All-In-One Silicone, 3-oz. Tube
VLC71202	Aluminum All-In-One Silicone, 11.17-oz. Cartridge



### HV-350 Adhesive Sealant

VLC71155

Valco's HV-350's elasticity and abrasion resistance make it ideal for high-vibration applications. Material can be sanded and bonds both chemically and mechanically. Can be used on porous and non-porous substrates such as wood, glass, plastic, vinyl, metal, fabric, and even concrete. Can be thinned with solvents such as Valco Solvent 184 or lacquer thinner and be brushed on as a protective coating.



### Tube-Grip Dispensing Pliers

Innovative 14-gauge steel tool efficiently dispenses material from flexible tubes with no waste. Applies 10 times the pressure of squeezing by hand and yields up to 35% more material out of each tube. Offered in standard 2" or 2-1/2" wide industrial sizes.

Part No.	Description
VLC71006	Tube-Grip Dispensing Pliers, 2-1/2" Wide
VLC71416	Tube-Grip Dispensing Pliers, 2" Wide



### Hylomar® Gasket Maker

VLC71260

Non-hardening, polyurethane-based Hylomar is impervious to gasoline, oil, and any automotive fluid. Use Hylomar as a gasket maker, gasket dressing, or thread sealant.



Part No.	Description
VLC71255	Hylomar Blue, Medium, 1.5-oz. Tube
VLC71260	Hylomar Blue, Medium, 250ml Brush-Top Can
VLC71283	Hylomar Blue, Medium, 100 gram Tube and Nozzle
VLC71301	Hylomar, Solvent Free, 3.5-oz. Tube

### Peeler

VLC71688

Removes silicone, paper, or fiber gasket material more quickly and easily than a gasket scraper. Short, easy-to-hold peeler has a unique, self-leveling blade assembly that won't dig in or gouge surfaces.



### Gel Lube

VLC71756

Unique cam lubricant sprays on as a liquid and instantly forms into a gel. Ideal for use during engine assembly to prevent corrosion. Blends together with motor oil. Excellent corrosion protection for any engine or transmission which will be stored.

Ground  
Shipment  
Only



### White Lithium Grease

VLC795903

Multi-purpose, 12-hydroxy, lithium-based grease has outstanding resistance to water and is perfect for high-speed, heavy-load applications. Contains oxidation and corrosion inhibitors. 10-oz. tube.



### Epoxi-Putty

VLC71636

Kneadable, steel-reinforced Epoxi-Putty cures rock-hard within minutes of mixing. Can be drilled, tapped, or filed after 1 hour and can withstand temperatures up to 500°F. Packaged in 2-oz. clear cylinder with cap.



### Phase 2 Special Use Detailer

VLC71766

A heavy-duty detailer that not only has the ability to remove dirt and road grime, but also oil, grease, and other foreign substances. Spray-on detailer cleans and protects rubber, vinyl, anodized aluminum, paint, fiberglass, lexan, and more. Particularly effective at removing brake dust from wheels. Sold in 16-oz. bottle.



### Magic Mix®

The "lazy man's polish", Magic Mix polish shines and protects aluminum, stainless steel, diamond plate, brass, gold, silver, magnesium, and copper. Magic Mix removes oxidation, tar, and bugs from paint and even removes rust from chrome. For tough stains, clean and prepare metal with Magic Mix Metal Cleaner.



Part No.	Description
VLC71610	Magic Mix Cleaner and Polish Set, 8-oz. Ea.
VLC71611	Magic Mix Polish, 8-oz. Bottle
VLC71640	Magic Mix Polish, 16-oz. Bottle
VLC71644	Magic Mix Speed Wax, 16-oz. Bottle
VLC71718	Perfect Polish Cloth, 12" x 17", Pkg. of 12



## 2024-25 DRAG RACING

### Pro-V Racing Oil

A complete line of premium racing oils that have been optimized in the Valvoline lab and proven on race tracks throughout the world. Petroleum-based oils are engineered to reduce engine wear and sludge, control foaming, and maintain peak engine power. Sold in one-quart bottles.

Part No.	Description
VAL822388-C	SAE 10W-30
VAL822347-C	SAE 20W-50
VAL822401-C	SAE 30W
VAL822390-C	SAE 40W
VAL822350-C	SAE 50W
VAL822403-C	SAE 60W



### Val-Plex EP® Grease

VAL614

Premium-quality, multi-purpose wheel bearing grease is formulated for maximum performance and protection. Resists high temperatures and withstands heavy loads. One-pound can.



### Automatic Transmission Fluid Type F

VAL822387-C

Premium-quality transmission fluid meets Ford spec. M2C33-F. Sold in one-quart bottles.



### Synthetic Motor Oil

Valvoline's 100% synthetic motor oil delivers superior lubrication, performance, and extreme temperature protection. Extensive testing has proven increased horsepower, less wear, and cooler engine temperatures. Sold in one-quart bottles.

Part No.	Description
VAL179	SAE 5W-30
VAL935	SAE 10W-30
VAL945	SAE 20W-50



### High-Performance 75W90 Synthetic Gear Oil

VAL975

100% synthetic, extreme-pressure 75W90 lubricant withstands high and low temperatures and may be used in conventional or limited slip differentials. Sold in one-quart bottles.



### Premium Conventional Motor Oil

Specially formulated motor oils include advanced additive technology and premium base oils for high performance and enhanced engine life. Multi-viscosity grades offer protection, while mono-grade oils are formulated for warmer conditions. Sold in one-quart bottles.

Part No.	Description
VAL797975-C	SAE 5W-30
VAL797578-C	SAE 10W-30
VAL797671-C	SAE 10W-40
VAL822344-C	SAE 20W-50
VAL797978-C	SAE 30



### High Performance 80W90 Gear Oil

VAL831

Offers superior protection to differential gears and bearings. Meets or exceeds requirements in all rear axles, including limited slip types. Meets API Services GL-5, GL-6 ratings. Sold in one-quart bottles.



Velocità

### Custom Jr. Dragster Driving Suit

VEL10000

One-piece, double-layer Jr. Dragster Driving Suit meets SFI 3.2A/1 specs. Custom-fit, box-quilt design suit incorporates boot cuffs, back gussets, 360° arm gussets, arm restraints, and stretch panels for growth. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery on chest and belt only. Please request a custom suit order form from salesperson to order.



### Custom Team Driving Suit

VEL20000

A custom full-tailored suit with an affordable price, the Team one-piece driving suit has a double-layer, shiny appearance with digitizing and embroidery on chest logo, both forearms, and name on belt. Suit includes 360° arm gussets for increased range of motion. Choose from four different suit designs (T1, T2, T3, or T4) in black, red, blue or white primary colors with choice of black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray trim. Suits meet stringent SFI 3.2A/5 specifications. Please request a custom suit order form from salesperson to order.



## Custom Race Driving Suit

**VEL30000**

Ideal for sponsored drivers, Custom Race Driving Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Double-layer, one-piece driving suit incorporates comfortable, ultra- thin material in box-quilt design with 360° radial arms and euro back gussets. Suits meets SFI 3.2A/5 specifications. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



## Custom Pro Driving Suit

**VEL40000**

Top-of-the-line custom driving suit features an attractive, F1 European-style ultra-shiny filament finish. One-piece, double-layer suit utilizes ultra-thin material in a box-quilt design with 360° radial arms, Euro back gussets, and black pro liner. Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Meets stringent SFI 3.2A/5 specifications. Offered in black, blue, red, white, silver, yellow, or orange with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



# vibrant performance

## Air-to-Air Intercooler

Air-to-air intercoolers are fully capable of handling the most extreme race car applications.

Intercooler utilizes bar-and-plate construction, which is far superior to traditional tube and fin units. Intercooler delivers a cooler, denser air charge, resulting in reduced chance of detonation while maximizing turbocharger efficiency.



Part No.	Description
<b>VIB12800</b>	Air-to-Air Intercooler, Up to 350 HP, 26"W x 6-1/2"H x 3-1/4"D
<b>VIB12810</b>	Air-to-Air Intercooler, Up to 550 HP, 30"W x 9-1/4"H x 3-1/4"D

## Weld-On Radiator Filler Neck

Required when fabricating radiators, overflow tanks, etc., filler neck is machined from durable billet aluminum.

Part No.	Description
<b>VIB20982</b>	Weld-On Radiator Filler Neck
<b>VIB20983</b>	Radiator Cap for Filler Neck



## Manual Bead Roller

**VIB2990**

Bead roller allows manually rolling beads in multiple stages by tightening rollers gradually. Minimum tube diameter to be used is 3/4" O.D. Bead roller is intended for use on aluminum material only.



## Manual Boost Controller

**VIB16901**

Manual boost controller features a large, premium-grade brass adjustment knob to allow increase or decrease boost pressure accurately and effectively. An integrated low-pressure check valve helps prevent stalling on MAF-equipped cars. Constructed from billet 6061-T6 aluminum with black anodized finish, controller is sold complete with mounting bracket.



## Gen3 Catch Can Assemblies **NEW!**

Gen3 catch cans are easy to assemble and feature a fully modular design. Each catch can includes -12 ORB female ports on the lid and an -8 ORB female port in the drain. Choose from small (4.93"H, .75L capacity), medium (8.25"H, 1.5L capacity), or large (10.47"H, 2.0L capacity) catch cans with 2- or 4-port thread-on lids. Sold complete with fittings. Purchase mounting bracket separately.



Part No.	Description
<b>VIB12760</b>	Small 2-Port Catch Can
<b>VIB12761</b>	Medium 2-Port Catch Can
<b>VIB12762</b>	Large 2-Port Catch Can
<b>VIB12765</b>	Small 4-Port Catch Can
<b>VIB12766</b>	Medium 4-Port Catch Can
<b>VIB12767</b>	Large 4-Port Catch Can

### Related/Replacement Components

<b>VIB12699</b>	Drop-in Baffle Assembly for Catch Can
<b>VIB12699F</b>	Replacement Element for Drop-in Baffle
<b>VIB12778</b>	Stainless Steel Mounting Bracket for Single Catch Can
<b>VIB12779</b>	Stainless Steel Mounting Bracket for Dual Catch Cans
<b>VIB12780</b>	Small Catch Can Reservoir with Dipstick & Drain Plug
<b>VIB12781</b>	Medium Catch Can Reservoir with Dipstick & Drain Plug
<b>VIB12782</b>	Large Catch Can Reservoir with Dipstick & Drain Plug
<b>VIB12783</b>	Replacement Dipstick for Small Catch Can
<b>VIB12784</b>	Replacement Dipstick for Medium Catch Can
<b>VIB12785</b>	Replacement Dipstick for Large Catch Can

## Crankcase Breather Filters

Breathers use a cotton gauze element and are topped with a chrome cap.



Part No.	Cone Diameter	Filter Height	Inlet Diameter
<b>VIB2164</b>	2-3/16"	2-5/8"	3/4"
<b>VIB2165</b>	2-3/16"	2-5/8"	3/8"
<b>VIB2168</b>	2-3/16"	2-5/8"	1"
<b>VIB2188</b>	3"	3-1/4"	1-1/2"





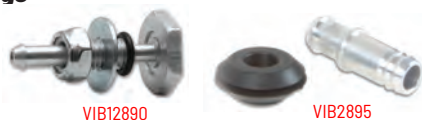
### Vacuum Manifold

Manifold allows gathering vacuum from a single source and distributing it to several outlet ports such as a boost gauge, boost controller, blow-off valves, fuel pressure regulator, etc. Billet aluminum block is 5-1/2" long x 1-1/2" tall x 1" thick and includes (6) 1/8" NPT threaded ports and (1) 3/8" NPT threaded port. Offered with silver or black anodized finish.



Silver Part No.	Black Part No.
<b>VIB2690</b>	<b>VIB2691</b>

### Vacuum Line Fittings



Part No.	Description
<b>VIB2895</b>	Vacuum Line Fitting, 10mm OD, For Intake Tubes
<b>VIB12890</b>	Soft Mount Vacuum Line Fitting, Installs Into Silicone Connector

### One-Touch Air/Boost Fittings And Polyethylene Tubing

Suitable for air or boost applications, fittings feature a one-touch design for simple, yet effective tubing connections. Stainless steel fittings include PTFE coated threads to prevent leaks. Polyethylene tubing is tough enough to withstand 100 PSI and temperatures up to 140°F.



Part No.	Description
<b>VIB2652</b>	1/4" I.D. x 10' Long Polyethylene Tubing
<b>VIB2660</b>	Male Straight Fitting, 1/8" NPT Thread, for 5/32" O.D. Tubing
<b>VIB2661</b>	Male Straight Fitting, 1/8" NPT Thread, for 3/8" O.D. Tubing
<b>VIB2662</b>	Male Straight Fitting, 1/8" NPT Thread, for 1/4" O.D. Tubing
<b>VIB2663</b>	Male Straight Fitting, 1/4" NPT Thread, for 3/8" O.D. Tubing
<b>VIB2664</b>	Male Straight Fitting, 1/4" NPT Thread, for 1/4" O.D. Tubing
<b>VIB2665</b>	Male Elbow Fitting, 1/8" NPT Thread, for 5/32" O.D. Tubing
<b>VIB2666</b>	Male Elbow Fitting, 1/8" NPT Thread, for 3/8" O.D. Tubing
<b>VIB2667</b>	Male Elbow Fitting, 1/8" NPT Thread, for 1/4" O.D. Tubing
<b>VIB2669</b>	Male Elbow Fitting, 1/4" NPT Thread, for 1/4" O.D. Tubing
<b>VIB2670</b>	Union Straight Fitting, for 5/32" O.D. Tubing
<b>VIB2672</b>	Union Straight Fitting, for 1/4" O.D. Tubing
<b>VIB2676</b>	Union Tee Fitting, for 3/8" O.D. Tubing
<b>VIB2677</b>	Union Tee Fitting, for 1/4" O.D. Tubing
<b>VIB2681</b>	Union Y-Fitting, for 3/8" O.D. Tubing
<b>VIB2682</b>	Union Y-Fitting, for 1/4" O.D. Tubing

### ExtremeShield 1200 Flexible Tubing

Consisting of an aluminized outer layer bonded to fiberglass, ExtremeShield 1200 provides protection to wires, hoses and cables from temperatures up to 1,200°F. Silver only.



Part No.	Description
<b>VIB25820</b>	1/2" I.D. x 5' Long
<b>VIB25821</b>	3/4" I.D. x 5' Long

NOTE: Measure components to be covered carefully as ExtremeShield 1200 is not expandable.

### ExtremeShield 1400 Flexible Reflective Wrap

Aluminized thermal reflective wrap split tubing is ideal for use components that may not be easily disassembled such as wiring or cables. Pre-formed split tubing includes a high-temperature adhesive strip to offer protection from temperatures up to 1,400°F. Silver only.



Part No.	Description
<b>VIB25830</b>	1/2" I.D. x 4' Long
<b>VIB25831</b>	3/4" I.D. x 4' Long
<b>VIB25832</b>	1" I.D. x 4' Long
<b>VIB25833</b>	1-1/4" I.D. x 4' Long
<b>VIB25834</b>	1-1/2" I.D. x 4' Long

### Spark Plug Boot Insulators

Slip-on, braided fiberglass insulation sleeves are 3/4" dia. x 8" long, and provide effective protection to spark plug boots from temperatures up to 1,200°F. Choose from natural or black. Sold in packs of four.



Part No.	Description
<b>VIB25890</b>	Spark Plug Boot Insulators, Natural
<b>VIB25891</b>	Spark Plug Boot Insulators, Black

### Silicone Vacuum Hose

Designed to handle extreme conditions, premium silicone hose won't collapse under high vacuum and will not peel, crack, or swell like common automotive vacuum hose.



Part No.	Description
<b>VIB2100</b>	Vacuum Hose, 1/8" I.D. x 50' Long, Black
<b>VIB2101</b>	Vacuum Hose, 5/32" I.D. x 50' Long, Black
<b>VIB2102</b>	Vacuum Hose, 3/16" I.D. x 25' Long, Black
<b>VIB2103</b>	Vacuum Hose, 1/4" I.D. x 25' Long, Black

### Flexible Split Sleeving

Flexible and lightweight, polyethylene tubing is tough enough to withstand up to 100 PSI and temperatures up to 140°F. and may be used to protect coolant hoses, cables, wires, etc. Flexible braided sleeves may be installed without disassembly.

Part No.	Description
<b>VIB25800</b>	1/4" I.D. x 10' Long
<b>VIB25801</b>	1/2" I.D. x 10' Long
<b>VIB25802</b>	3/4" I.D. x 10' Long
<b>VIB25804</b>	1" I.D. x 5' Long
<b>VIB25806</b>	1-1/2" I.D. x 5' Long



### Line Separators

Aluminum line separators allow neatly pairing vacuum, brake, or fuel lines.



Part No.	Description
<b>VIB20605</b>	3/16" I.D. Holes
<b>VIB20606</b>	1/4" I.D. Holes
<b>VIB20608</b>	5/16" I.D. Holes
<b>VIB20609</b>	3/8" I.D. Holes
<b>VIB20611</b>	7/16" I.D. Holes
<b>VIB20612</b>	1/2" I.D. Holes
<b>VIB20613</b>	17/32" I.D. Holes
<b>VIB20614</b>	9/16" I.D. Holes

Part No.	Description
<b>VIB20616</b>	5/8" I.D. Holes
<b>VIB20617</b>	11/16" I.D. Holes
<b>VIB20619</b>	3/4" I.D. Holes
<b>VIB20620</b>	13/16" I.D. Holes
<b>VIB20622</b>	7/8" I.D. Holes
<b>VIB20624</b>	15/16" I.D. Holes
<b>VIB20625</b>	1" I.D. Holes



## Aluminum Tubing

Ideal for use when fabricating custom intercooler or intake pipe assemblies, tubing is constructed from durable 6061 aluminum.

### Straight Tubing

Part No.	Tube O.D.	Length
VIB2172	1-3/4"	18"
VIB2885	2"	18"
VIB2888	2-1/4"	18"
VIB2174	2-1/2"	18"
VIB2882	2-3/4"	18"
VIB2173	3"	18"
VIB2892	3-1/2"	18"
VIB2877	4"	18"



### 30° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2806	2"	2-1/2"	6"
VIB2808	2-1/2"	3-3/4"	6-1/2"
VIB2809	2-3/4"	4-1/4"	6"
VIB2811	3"	4-1/2"	6"
VIB2812	3-1/2"	4-1/2"	5-1/2"



### 45° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2759	1-1/2"	1-1/2"	5"
VIB2854	1-3/4"	1-3/4"	5"
VIB2883	2"	2-1/2"	6"
VIB2886	2-1/4"	3"	6"
VIB2177	2-1/2"	3-3/4"	6-1/2"
VIB2880	2-3/4"	4-1/4"	6"
VIB2175	3"	4-1/2"	6"
VIB2755	3-1/2"	3-1/2"	4-1/2"
VIB2890	3-1/2"	4-1/2"	5-3/4"
VIB2875	4"	5"	5-1/2"
VIB2975	5"	7"	4"



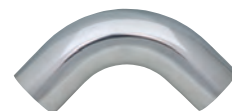
### 60° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2814	2"	2-1/2"	6"
VIB2817	2-1/2"	3-3/4"	6"
VIB2818	2-3/4"	4-1/4"	6"
VIB2821	3-1/2"	4-1/2"	5-1/2"
VIB2822	4"	5"	5-1/2"



### 90° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2158	1-1/2"	2-1/4"	4"
VIB2884	2"	2-1/2"	4-1/2"
VIB2178	2-1/2"	3-3/4"	3"
VIB2176	3"	4-1/2"	2-1/2"
VIB2891	3-1/2"	4-1/2"	2-1/2"
VIB2876	4"	5"	2-1/2"
VIB2976	5"	7"	4"



### 90° Tight Radius Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB12180	2-1/2"	1-3/4"	2" x 5"
VIB12185	3"	2-1/4"	2" x 5"
VIB12190	3-1/2"	2-1/2"	2" x 5"
VIB12195	4"	3"	2" x 5"



### 120° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2823	2"	2-1/2"	4"
VIB2825	2-1/2"	3-3/4"	3"
VIB2827	3"	4-1/2"	2-1/2"
VIB2828	3-1/2"	4-3/4"	2-1/2"
VIB2829	4"	6"	2-1/2"



### 120° Tight Radius Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB12186	3"	2-1/4"	1-1/2" x 5"
VIB12196	4"	3"	1-1/2" x 5"



### 180° Elbows

Part No.	Tube O.D.	CL Radius	Leg Length
VIB2863	1-1/2"	2-1/4"	4"
VIB2864	1-3/4"	2-1/4"	4"
VIB2865	2"	2-1/2"	4"
VIB2867	2-1/2"	3-3/4"	3-1/2"
VIB2869	3"	4-1/2"	2-1/2"
VIB2871	4"	5-15/16"	4"



### Transitions

Part No.	Size	Length
VIB12061	2" x 2-1/2"	3"
VIB12065	2-1/2" x 3"	3"
VIB12067	3" x 3-1/2"	3"
VIB12069	3-1/2" x 4"	3"



### Aluminum Joiner Coupler

Part No.	O.D.	Length
VIB12049	1-1/2"	3"
VIB12048	1-3/4"	3"
VIB12050	2"	3"
VIB12052	2-1/2"	3"
VIB12053	2-3/4"	3"
VIB12054	3"	3"
VIB12055	3-1/2"	3"





### Aluminum Bellmouth Velocity Stacks

Designed for conventional or forced air induction applications, high-efficiency Bellmouth-style Velocity Stack reduces air turbulence as it enters the engine, increasing air flow for improved horsepower and torque. Constructed from 1/8" thick billet 6061-T6 aluminum.



Part No.	Description
<b>VIB10950</b>	Velocity Stack, 6" Bellmouth O.D., 2.5" Inlet O.D.
<b>VIB10953</b>	Velocity Stack, 7" Bellmouth O.D., 4" Inlet O.D.

### Universal Oil Feed Lines

Each PTFE-lined stainless steel hose is ready to install and fitted with female AN fittings.

Part No.	Description
<b>VIB10271</b>	-3AN Hose, 3' Long
<b>VIB10272</b>	-3AN Hose, 4' Long
<b>VIB10275</b>	-4AN Hose, 2' Long
<b>VIB10276</b>	-4AN Hose, 3' Long
<b>VIB10277</b>	-4AN Hose, 4' Long



### Oil Restrictor Fitting Kits

Allows effectively limiting oil flow to the turbo, thereby preventing oil seal damage. Each kit includes (1) .030" and (1) .045" threaded restrictors, fitting with .060" oil passage, Allen key, and Loctite.

Part No.	Description
<b>VIB10287</b>	-4AN x 7/16"-24
<b>VIB10288</b>	-3AN x 1/8" NPT
<b>VIB10289</b>	-4AN x 1/8" NPT



### Water Jacket Adapter Fittings for Garrett Turbos

Designed for use with Garrett turbos, 6061 aluminum -6AN fittings are black anodized and include crush washer. Offered for GT28/GT30/GT35 or GT40/GT42/GT45 turbos.



Part No.	Description
<b>VIB10229</b>	Garrett GT28/GT30/GT35, -6AN x M14 x 1.5 Fitting
<b>VIB10298</b>	Garrett GT40/GT42/GT45, -6AN x M18 x 1.5 Fitting

### Turbo Flanges and Gaskets

Turbo flanges are offered in mild or stainless steel for a wide variety of applications



Description	Mild Steel Part No.	Stainless Part No.	Gasket Part No.
V-Band Inlet Flange, Garrett GT30/GTX30/GT35/GTX35/G25-550/G25-660; V-Band Outlet Flange, Garrett GTX2860R/GTX2867R; Comp. Outlet Flange, Garrett GTX3584RS	-	<b>VIB1390</b>	-
Turbo Inlet Flange, GT30R/GT35R/GT40R, 1/2" Thick	-	-	<b>VIB1400G</b>
V-Band Outlet Flange, Tial 44mm External Wastegate	-	<b>VIB1410A</b>	-
V-Band Outlet Flange, Tial Turbine Housings w/Garrett GT28/30/35	-	<b>VIB1415†</b>	-
V-Band Tial Inlet Flange, GT28/G30/GT35 Turbine Housing	-	<b>VIB1416*</b>	-
Turbo Inlet flange, T6, 1/2" Thick	<b>VIB14170</b>	<b>VIB1417</b>	<b>VIB1417G</b>
V-band Turbo Inlet Flange, PTE Medium Frame Turbo	-	<b>VIB1418</b>	-
V-band Turbo Outlet Flange, 3", PTE Medium Frame Turbo	-	<b>VIB1419</b>	-
Inlet Adapter Flange, Tial 38mm Minigate	-	<b>VIB1424</b>	-
Turbo Inlet Flange, T25/T28/GT25, 1/2" Thick	<b>VIB14300</b>	<b>VIB1430</b>	<b>VIB1430G</b>
T3 Turbo Inlet Flange with Tapped Holes, 1/2" Thick	<b>VIB14310</b>	-	<b>VIB1431G</b>
T3 Discharge Flange, Ext. Wastegate	<b>VIB14330</b>	-	-
External Wastegate Flange w/Drilled Bolt Holes, 35-38mm, 3/8" Thick	<b>VIB14360</b>	<b>VIB1436</b>	<b>VIB1436G</b>
35-38mm External Wastegate Flange w/Tapped Bolt Holes, 3/8" Thick	-	<b>VIB1437</b>	-
Discharge Flange Gasket, GT Series, 3"	<b>VIB14380</b>	-	<b>VIB1438G</b>
GT30/GT35 Discharge Flange, 4-Bolt, 2.5" I.D.	<b>VIB14390</b>	-	<b>VIB1439G</b>
T4 Turbo Inlet Flange, 1/2" Thick	<b>VIB14410</b>	<b>VIB1441</b>	<b>VIB1441G</b>
T04 Turbo Inlet Flange	<b>VIB14420</b>	-	<b>VIB1442G</b>
T06 Turbo Inlet Flange, Divided Inlet, 4.5" x 2.75" Bolt Pattern, 1/2" Thick	-	-	<b>VIB1443G</b>
T03 Turbo Inlet Flange, Divided Inlet, 3.37" x 1.75" Bolt Pattern, 1/2" Thick	-	<b>VIB1445</b>	-
Turbo Dis. Flange, GT25R/GT28R (Oval), 5-Bolt, Div. Ports, 12mm Thick	-	<b>VIB1448‡</b>	-
Compressor Outlet Flange, Borg-Warner S300	-	<b>VIB14902</b>	-
GT42 Turbo Compressor Outlet Flange	<b>VIB14942†</b>	-	-
Compressor Outlet Flange, GT42	-	<b>VIB14943§</b>	-

\* Use with **VIB1416C** V-band clamp. † Use with **VIB1415C** V-band clamp.

‡ Use with **VIB1448A** transition adapter flange. § Use with **VIB14942C**.

† Signifies aluminum construction; use with **VIB14942C** clamp.



Ron Bohn





### Reinforced Silicone Connections

Reinforced silicone connections are hand wrapped using 4-ply reinforced silicone for maximum durability. Hose is capable of withstanding high boost without swelling or bursting.

#### Straight Hose Couplings

Black Part No.	Blue Part No.	I.D.	Length
VIB2703	—	1-1/2"	36"
VIB27031	—	1-1/2"	12"
VIB2704	—	1-3/4"	3"
VIB2705	—	1-3/4"	36"
VIB27051	—	1-3/4"	12"
VIB2706	VIB2706B	2"	3"
VIB2707	—	2"	36"
VIB27071	—	2"	12"
VIB2708	—	2-1/4"	3"
VIB27091	—	2-1/4"	12"
VIB2710	VIB2710B	2-1/2"	3"
VIB27111	—	2-1/2"	12"
VIB2712	—	2-3/4"	3"
VIB2713	—	2-3/4"	36"
VIB27131	—	2-3/4"	12"
VIB2714	—	3"	3"
VIB27151	—	3"	12"
VIB2716	—	3-1/2"	3"
VIB27171	—	3-1/2"	12"
VIB2718	VIB27191B	4"	3"
VIB2719	—	4"	36"
VIB27191	—	4"	12"
VIB2720	—	3-1/4"	3"
VIB2722	—	4-1/2"	3"
VIB27231	—	4-1/2"	12"
VIB2724	—	5"	3"
VIB27251	—	5"	12"
VIB2726	—	1-1/4"	3"
VIB27271	—	1-1/4"	12"



#### Transition Hose Couplings

Black Part No.	Blue Part No.	I.D.	Length
VIB2760	—	3" x 3-1/4"	3"
VIB2761	—	2-1/2" x 3-1/4"	3"
VIB2762	—	1-1/2" x 1-3/4"	3"
VIB2763	—	1-1/2" x 2"	3"
VIB2764	—	2-1/2" x 3-1/2"	3"
VIB2765	—	2" x 2-1/4"	3"
VIB2766	—	2" x 2-1/2"	3"
VIB2767	—	1-3/4" x 2"	3"
VIB2768	—	2-1/4" x 2-1/2"	3"
VIB2769	—	2-1/4" x 2-3/4"	3"
VIB2770	—	2-1/4" x 3"	3"
VIB2771	—	2-1/2" x 2-3/4"	3"
VIB2772	—	2-1/2" x 3"	3"
VIB2773	VIB2773B	2-3/4" x 3"	3"
VIB2774	—	3" x 3-1/2"	3"
VIB2775	—	3" x 4"	3"
VIB2776	VIB2776B	3-1/2" x 4"	3"
VIB2777	—	4" x 5"	3"
VIB2779	VIB2779B	2" x 3"	3"
VIB2834	—	2-3/4" x 3-1/4"	3"
VIB2835	—	3-1/4" x 3-1/2"	3"
VIB2836	VIB2836B	3-1/2" x 4-1/2"	3"
VIB2837	—	4" x 4-1/2"	3"
VIB2838	—	1-3/4" x 2-1/2"	3"
VIB2839	—	3-1/4" x 4"	3"



### CAC Hose

Four-ply, Aramid silicone hose is reinforced with stainless steel rings, has a maximum operating pressure of 50 PSI, and a operating temperature range of -65° to 500°F.

Part No.	I.D.	Length
VIB11822	4"	6"



#### Hump Hose Couplings

Black Part No.	Blue Part No.	ID	Length
VIB2729	—	1-1/2"	3"
VIB2730	—	2"	3"
VIB2732	VIB2732B	2-1/2"	3"
VIB2734	—	3"	3"
VIB2735	—	3-1/2"	3"
VIB2736	VIB2736B	4"	3"
VIB2737	—	3-1/4"	3"
VIB2738	—	4-1/2"	3"
VIB2739	—	5"	3"



### 45° Elbows

Black Part No.	Blue Part No.	I.D.	Bend Radius	Leg Length
VIB2750	—	2"	3"	5"
VIB2751	—	2-1/4"	2-1/4"	5"
VIB2752	VIB2752B	2-1/2"	4"	4-1/2"
VIB2754	VIB2754B	3"	4"	4-1/4"
VIB2756	VIB2756B	4"	4"	3-1/2"
VIB2758	—	4-1/2"	4-1/2"	6"



### 90° Elbows

Black Part No.	Blue Part No.	I.D.	Bend Radius	Leg Length
VIB2740	—	2"	2"	4"
VIB2742	VIB2742B	2-1/2"	2-1/2"	3-3/4"
VIB2744	VIB2744B	3"	3"	3-1/2"
VIB2745	—	3-1/2"	3-1/2"	3-1/4"
VIB2746	—	4"	4"	3"
VIB2747	—	3-1/4"	3-1/4"	3-1/2"
VIB2748	—	4-1/2"	4-1/2"	3"
—	VIB2749B	1-1/2"	1-1/2"	4"
VIB2843	—	1-3/4"	1-3/4"	4"





## 90° Transition Elbows

Black Part No.	Blue Part No.	I.D.	Bend Radius	Leg Length
VIB2780	—	2" x 2-1/2"	2-1/2"	4"
VIB2781	VIB2781B	2-1/2" x 2-3/4"	2-3/4"	4"
VIB2782	—	2-1/2" x 3"	3"	4"
VIB2783	—	2-3/4" x 3"	3"	3-1/2"
VIB2785	—	3" x 4"	4"	3-1/2"



## Stainless Steel T-Bolt Clamps

T-bolt clamps deliver reliable connections to hose and tube assemblies, while preventing hose buckling. Full stainless steel assemblies include a 3/4" wide stainless steel band and hardware. Sold in pairs.

Part No.	Description	Clamping Range
VIB2787	1" ID Hose Couplings	1.25"-1.60"
VIB2788	1-1/4" ID Hose Couplings	1.49"-1.84"
VIB2789	1-1/2" ID Hose Couplings	1.75"-2.10"
VIB2790	1-3/4" ID Hose Couplings	2.00"-2.30"
VIB2791	2" ID Hose Couplings	2.27"-2.63"
VIB2792	2-1/4" ID Hose Couplings	2.53"-2.75"
VIB2793	2-1/2" ID Hose Couplings	2.75"-3.10"
VIB2794	2-3/4" ID Hose Couplings	3.01"-3.25"
VIB2795	3" ID Hose Couplings	3.28"-3.60"
VIB2803	3-1/4" ID Hose Couplings	3.50"-3.80"
VIB2796	3-1/2" ID Hose Couplings	3.76"-4.05"
VIB2798	4" ID Hose Couplings	4.20"-4.60"
VIB2797	4-1/2" ID Hose Couplings	4.75"-5.10"
VIB2799	5" ID Hose Couplings	5.30"-5.66"
VIB2804	6" ID Hose Couplings	6.28"-6.59"



## Replacement Fastener Set for Band Clamps

VIB11146K

## Spring-Loaded T-Bolt Clamps

Stainless steel spring-loaded T-bolt clamps provide secure retention of a wide range of items.

Part No.	Description
VIB27832	T-Bolt Clamp, 3.53"-3.83"
VIB27840	T-Bolt Clamp, 4.28"-4.58"



## Fuel Injector Style Mini Hose Clamps

Manufactured from zinc-plated mild steel, clamps are ideal for fuel or vacuum lines. Sold in 10-packs.



Part No.	Description
VIB12232	9mm-11mm
VIB12235	12mm-14mm
VIB12236	13mm-15mm, for 5/16" Hose
VIB12237	14mm-16mm, for 3/8" Hose
VIB12238	15mm-17mm
VIB12239	16mm-18mm

## BOV Flange Kits

Kit eases blow-off valve installation by allowing the welding of mating flanges to induction plumbing. Radiused weld-on fitting is threaded so that it may be screwed on the included mating flange. Includes mating flange, weld-on fitting, and O-ring. Choose from kits with billet aluminum or mild steel weld fitting.



VIB1477

Description	Billet Alum. Part No.	Mild Steel Part No.
BOV Flange Kit, HKS SSQ	VIB1451	VIB1452
BOV Flange Kit, Greddy	VIB1453	VIB1454
BOV Flange Kit, Tial	VIB1477	VIB1478

## GT Series Turbo Adapter Kit

VIB11742

Kit includes 3" 4-bolt flange, 3" female V-band flange, V-band clamp, and necessary hardware.



## HD Clamp Assemblies

Ideal for turbo intake charge piping, modular connectors feature a burst pressure rating of 800 PSI and have the ability to withstand 400°F. Billet 6061 aluminum clamps are offered in a variety of popular sizes. Includes clamp, (2) aluminum weld ferrules with O-rings, (1) union sleeve, and (1) locking pin. Offered with black or blue anodized clamp. A variety of replacement components are also offered.



Description	Black Part No.	Blue Part No.
Clamp Assembly for 3" O.D. Tubing	VIB12516	—
Clamp Assembly for 3-1/2" O.D. Tubing	—	VIB12517B
Clamp Assembly for 4" O.D. Tubing	—	VIB12518B
Clamp Assembly for 5" O.D. Tubing	VIB12520	—

## Replacement Weld Ferrules

Description	Billet Aluminum Part No.	Stainless Steel Part No.
Weld Ferrules, for 3" O.D. Tubing, Pair	VIB12546	VIB12556
Weld Ferrules, for 3-1/2" O.D. Tubing, Pair	VIB12547	VIB12557
Weld Ferrules, for 4" O.D. Tubing, Pair	VIB12548	VIB12558
Weld Ferrules, for 5" O.D. Tubing, Pair	VIB12550	VIB12560

## Weld Transition Ferrules

2-1/2" O.D. to 3" Clamp, Each	VIB12661	—
2-1/2" O.D. to 2" Clamp, Each	VIB12665	—
3" O.D. to 2-1/2" Clamp, Each	VIB12666	—
3-1/2" O.D. to 3" Clamp, Each	VIB12667	—
4" O.D. to 3-1/2" Clamp, Each	VIB12669	—
4-1/2" O.D. to 4" Clamp, Each	VIB12674	—

## Pinless HD Clamp Assemblies **NEW!**

Assemblies utilize an integrated clamp mechanism with a safety lock push-button that replaces the quick-release pin. Easy-to-use clamp offers a more secure connection with a safety lock feature for an extra level of security.



Part No.	Description	Tube Size	Clamp Width	Assembly Height
VIB32513	Pinless HD Clamp Assy.	2"	1"	2-1/8"
VIB32515	Pinless HD Clamp Assy.	2-1/2"	1-7/8"	2-1/8"
VIB32516	Pinless HD Clamp Assy.	3"	1-7/8"	2-1/8"
VIB32517	Pinless HD Clamp Assy.	3-1/2"	1-7/8"	2-1/8"
VIB32518	Pinless HD Clamp Assy.	4"	1-7/8"	2-1/8"



## V-Band Flange Assemblies

Borrowing an idea from the big rigs, Vibrant now offers a means of pipe connection that is an excellent alternative to more traditional clamps. Flanges are welded to each pipe to be mated and then fit face-to-face inside a special grooved clamping ring tightened by a T-bolt.



Description	Aluminum Part No.	Stainless Steel Part No.	Female Flange Only Part No.	Male Flange On Part No.
1-1/2" O.D. Tubing	—	<b>VIB1486</b>	—	—
2-3/8" O.D. Tubing	—	<b>VIB1497</b>	—	—
2-1/2" O.D. Tubing	<b>VIB11490</b>	<b>VIB1490</b>	<b>VIB1490F</b>	<b>VIB1490M</b>
3" O.D. Tubing	<b>VIB11491</b>	<b>VIB1491</b>	<b>VIB1491F</b>	<b>VIB1491M</b>
3-1/2" O.D. Tubing	<b>VIB11492</b>	<b>VIB1492</b>	—	—
4" O.D. Tubing	<b>VIB11493</b>	<b>VIB1493</b>	—	<b>VIB1493M</b>

## Quick Release Stainless Steel V-Band Clamps

Quick-release V-band clamps are constructed from durable T304 stainless steel.

Part No.	Description
<b>VIB1486C</b>	V-Band Clamp, Flanges up to 2.05" O.D.
<b>VIB1487C</b>	V-Band Clamp, Flanges up To 2.32" O.D.
<b>VIB1488C</b>	V-Band Clamp, Flanges up to 2.56" O.D.
<b>VIB1489C</b>	V-Band Clamp, Flanges up to 2.81" O.D.
<b>VIB1490C</b>	V-Band Clamp, Flanges up to 3.19" O.D.
<b>VIB1491C</b>	V-Band Clamp, Flanges up to 3.82" O.D.
<b>VIB1492C</b>	V-Band Clamp, Flanges up to 4.13" O.D.
<b>VIB1493C</b>	V-Band Clamp, Flanges up to 4.63" O.D.
<b>VIB1494C</b>	V-Band Clamp, Flanges up to 5.00" O.D.



## Aluminum V-Band Flange Assemblies

Identical in design and construction to the stainless steel assemblies, but made of aluminum. Available for 2-1/2", 3", 3-1/2", and 4" OD tubing.

Part No.	Description	Replacement O-Ring Part No.
<b>VIB11488</b>	2" O.D. Tubing	—
<b>VIB11490</b>	2-1/2" O.D. Tubing	—
<b>VIB11491</b>	3" O.D. Tubing	—
<b>VIB11492</b>	3-1/2" O.D. Tubing	<b>VIB11492R</b>
<b>VIB11493</b>	4" O.D. Tubing	<b>VIB11493R</b>



## U-J Mandrel Bends

Bends combine one each of 180°, 45°, and straight legs. Ideal for fabricating exhausts, headers, and intercoolers. Available in T304 stainless steel or mild, aluminized steel. 16-gauge thickness.



Stainless Part No.	Steel Part No.	Tube O.D.	Center Radius	Leg A	Leg B	Leg C
<b>VIB2601</b>	<b>VIB12601</b>	1-1/2"	3"	5"	9"	12"
<b>VIB2603</b>	<b>VIB12603</b>	1-3/4"	3-1/2"	5"	9"	12"
<b>VIB2605</b>	<b>VIB12605</b>	2"	4"	4"	8"	12"
<b>VIB2607</b>	—	2-1/4"	3-1/2"	4"	8"	12"
<b>VIB2609</b>	<b>VIB12609</b>	2-1/2"	3-1/2"	6"	8"	11"
<b>VIB2611</b>	<b>VIB12611</b>	3"	5"	7"	8"	17"
<b>VIB2612</b>	<b>VIB12612</b>	3-1/2"	5-1/2"	7"	9"	9"

## T304 S.S. Round Tubing, Straight Lengths



Part No.	Tube O.D.	Tube Thickness	Overall Length
<b>VIB2350</b>	1-1/4"	16 Gauge	12"
<b>VIB2634</b>	1-1/4"	16 Gauge	5 Ft.
<b>VIB2636</b>	1-1/2"	16 Gauge	5 Ft.
<b>VIB2638</b>	1-3/4"	16 Gauge	5 Ft.
<b>VIB2639</b>	1-7/8"	16 Gauge	5 Ft.
<b>VIB2645</b>	2"	16 Gauge	5 Ft.
<b>VIB2646</b>	2-1/8"	16 Gauge	5 Ft.

Part No.	Tube O.D.	Tube Thickness	Overall Length
<b>VIB2647</b>	2-3/8"	16 Gauge	5 Ft.
<b>VIB2640</b>	2-1/4"	16 Gauge	5 Ft.
<b>VIB2641</b>	2-1/2"	16 Gauge	5 Ft.
<b>VIB2642</b>	3"	16 Gauge	5 Ft.
<b>VIB2643</b>	3-1/2"	16 Gauge	5 Ft.
<b>VIB2644</b>	4"	16 Gauge	5 Ft.
<b>VIB2649</b>	5"	16 Gauge	5 Ft.

## T321 S.S. Round Tubing, Straight Lengths **NEW!**



Part No.	Tube O.D.	Tube Thickness	Overall Length
<b>VIB13760</b>	1-1/2"	.049"	39.375"
<b>VIB13762</b>	1-3/4"	.049"	39.375"
<b>VIB13764</b>	2"	.049"	39.375"
<b>VIB13766</b>	2-1/4"	.049"	39.375"
<b>VIB13768</b>	2-1/2"	.049"	39.375"
<b>VIB13770</b>	3"	.049"	39.375"
<b>VIB13780</b>	1-1/2"	.065"	39.375"
<b>VIB13782</b>	1-3/4"	.065"	39.375"
<b>VIB13784</b>	2"	.065"	39.375"
<b>VIB13786</b>	2-1/4"	.065"	39.375"
<b>VIB13788</b>	2-1/2"	.065"	39.375"
<b>VIB13790</b>	3"	.065"	39.375"

## T304 S.S. 15° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
<b>VIB13128</b>	2-1/4"	16 Gauge	3-3/8"	5"	5"
<b>VIB13130</b>	2-1/2"	16 Gauge	3-1/2"	5"	5"

## T304 S.S. 45° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
<b>VIB13094</b>	1-3/4"	16 Gauge	1-3/4"	6"	6"
<b>VIB13095</b>	1-7/8"	16 Gauge	2"	6"	6"
<b>VIB13096</b>	2"	16 Gauge	2"	6"	6"
<b>VIB13100</b>	2-1/2"	16 Gauge	3-1/2"	6"	6"
<b>VIB13103</b>	3-1/2"	16 Gauge	5-1/2"	6"	6"
<b>VIB13104</b>	4"	16 Gauge	6"	6"	6"
<b>VIB13105</b>	5"	16 Gauge	7-1/2"	8"	8"

## T304 S.S. 60° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
<b>VIB13066</b>	2"	16 Gauge	2"	6"	6"
<b>VIB13068</b>	2-1/4"	16 Gauge	3-3/8"	6"	6"
<b>VIB13070</b>	2-1/2"	16 Gauge	3-1/2"	6"	6"
<b>VIB13072</b>	3"	16 Gauge	5"	6"	6"
<b>VIB13073</b>	3-1/2"	16 Gauge	5-1/2"	6"	6"
<b>VIB13074</b>	4"	16 Gauge	6"	6"	6"





### T304 S.S. 90° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
VIB13030	1-1/4"	16 Gauge	2-3/4"	4"	12"
VIB13031	1-3/8"	16 Gauge	2-3/8"	4"	12"
VIB13032	1-1/2"	16 Gauge	1-1/2"	4"	12"
VIB13034	1-3/4"	16 Gauge	1-3/4"	4"	12"
VIB13035	1-7/8"	16 Gauge	1-7/8"	4"	12"
VIB13036	2"	16 Gauge	2"	4"	12"
VIB13050	2"	16 Gauge	2-1/2"	4"	12"
VIB13037	2-1/8"	16 Gauge	3-1/8"	4"	12"
VIB13038	2-1/4"	16 Gauge	3-3/8"	4"	12"
VIB13039	2-3/8"	16 Gauge	3-1/2"	7"	11"
VIB13040	2-1/2"	16 Gauge	3-1/2"	4"	12"
VIB13051	2-1/2"	16 Gauge	2-1/2"	4"	12"
VIB13052	2-3/4"	16 Gauge	2-3/4"	4"	12"
VIB13053	3"	16 Gauge	3"	7"	12"
VIB13042	3"	16 Gauge	5"	4"	12"
VIB13043	3-1/2"	16 Gauge	5-1/2"	8"	8"
VIB13044	4"	16 Gauge	6"	6"	6"
VIB13045	5"	16 Gauge	7-1/2"	7-1/2"	10"



### T304 S.S. 180° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
VIB2618	1-1/4"	16 Gauge	2-3/4"	4"	4"
VIB2619	1-3/8"	16 Gauge	2-3/8"	4"	4"
VIB2620	1-1/2"	16 Gauge	1-1/2"	4"	4"
VIB2694	1-1/2"	16 Gauge	2-3/8"	4"	4"
VIB2621	1-5/8"	16 Gauge	1-5/8"	4"	4"
VIB2622	1-3/4"	16 Gauge	1-3/4"	4"	4"
VIB2696	1-3/4"	16 Gauge	2-5/8"	4"	4"
VIB2623	1-7/8"	16 Gauge	1-7/8"	4"	4"
VIB2697	1-7/8"	16 Gauge	3"	5"	5"
VIB2624	2"	16 Gauge	2"	4"	4"
VIB2698	2"	16 Gauge	2.185"	5"	5"
VIB2625	2-1/8"	16 Gauge	3-1/8"	5"	5"
VIB2627	2-3/8"	16 Gauge	3-1/2"	6"	6"
VIB2626	2-1/4"	16 Gauge	3-3/8"	5"	5"
VIB2628	2-1/2"	16 Gauge	3-1/2"	5"	5"
VIB2684	2-1/2"	16 Gauge	2-1/2"	4-1/2"	4-1/2"
VIB2656	3"	16 Gauge	5"	5"	5"
VIB26330	3"	16 Gauge	3"	7"	7"
VIB26330	3"	16 Gauge	3"	7"	7"
VIB2657	3-1/2"	16 Gauge	5-1/2"	6"	6"
VIB2658	4"	16 Gauge	6"	8"	8"
VIB2659	5"	16 Gauge	7-1/2"	12"	12"



### T321 S.S. 90° Bends **NEW!**

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
VIB13860	1-1/2"	.049"	2-1/4"	6"	6"
VIB13862	1-3/4"	.049"	2-5/8"	6"	6"
VIB13864	2"	.049"	3"	6"	6"
VIB13866	2-1/4"	.049"	3-3/8"	6"	6"
VIB13868	2-1/2"	.049"	3-3/4"	6"	6"
VIB13880	1-1/2"	.065"	2-1/4"	6"	6"
VIB13882	1-3/4"	.065"	2-5/8"	6"	6"
VIB13884	2"	.065"	3"	6"	6"
VIB13886	2-1/4"	.065"	3-3/8"	6"	6"
VIB13888	2-1/2"	.065"	3-3/4"	6"	6"
VIB13890	3"	.065"	4-1/2"	6"	6"



### T321 S.S. 180° Bends **NEW!**

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
VIB13820	1-1/2"	.049"	2-1/4"	6"	6"
VIB13822	1-3/4"	.049"	2-5/8"	6"	6"
VIB13824	2"	.049"	3"	6"	6"
VIB13826	2-1/4"	.049"	3-3/8"	6"	6"
VIB13828	2-1/2"	.049"	3-3/4"	6"	6"
VIB13840	1-1/2"	.065"	2-1/4"	6"	6"
VIB13842	1-3/4"	.065"	2-5/8"	6"	6"
VIB13844	2"	.065"	3"	6"	6"
VIB13846	2-1/4"	.065"	3-3/8"	6"	6"
VIB13848	2-1/2"	.065"	3-3/4"	6"	6"
VIB13850	3"	.065"	4-1/2"	6"	6"



### T304 S.S. 120° Bends

Part No.	Tube O.D.	Tube Thickness	Center Radius	Leg A	Leg B
VIB13000	1-1/4"	16 Gauge	2-3/4"	4"	12"
VIB13004	1-3/4"	16 Gauge	1-3/4"	4"	12"
VIB13005	1-7/8"	16 Gauge	1-7/8"	4"	12"
VIB13008	2-1/4"	16 Gauge	3-3/8"	4"	12"
VIB13009	2-3/8"	16 Gauge	3-1/2"	5"	12"



### Schedule 10 T304 S.S. Elbows

Constructed from durable T304 stainless steel and offered in long or short radius, Schedule 10 pipes are well suited for turbo manifold and exhaust downpipe fabrication. Chamfered ends allow easy butt welding.



Part No.	Description	Nominal Size	Actual O.D.	Actual I.D.
VIB2345	Tight Radius 90° Elbow	2.50"	3.00"	2.75"
VIB2346	Tight Radius 90° Elbow	3.00"	3.50"	3.25"



Steve Mikus



### Titanium Tubing

Designed for applications where weight reduction is critical.



Part No.	Description
<b>Straight</b>	
<b>VIB13372</b>	2-1/2" O.D. x 39.4"L x .039" Wall
<b>VIB13374</b>	3" O.D. x 39.4"L x .039" Wall
<b>VIB13375</b>	3-1/2" O.D. x 39.4"L x .039" Wall
<b>VIB13376</b>	4" O.D. x 39.4"L x .039" Wall
<b>45°</b>	
<b>VIB13454</b>	3" O.D., 4.75" Center Radius, .047" Wall, 5" Leg Length
<b>90°</b>	
<b>VIB13904</b>	3" O.D., 4.75" Center Radius, .047" Wall, 5" Leg Length

### Titanium Pie Cuts

Sold in 5-packs.



Part No.	Tube O.D.	Center Line Radius	Thickness
<b>VIB13272</b>	2-1/2"	4.41"	.039"
<b>VIB13274</b>	3"	4.76"	.039"
<b>VIB13275</b>	3-1/2"	5.75"	.039"
<b>VIB13276</b>	4"	5.75"	.039"

### Stainless Steel Pie Cuts **NEW!**

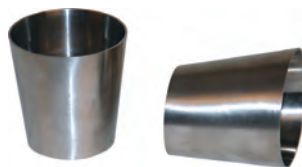
Sold in 6-packs.



Part No.	Tube O.D.	Center Line Radius
<b>VIB13625</b>	2-1/2"	2-1/2"
<b>VIB13630</b>	3"	2-3/4"
<b>VIB13635</b>	3-1/2"	3"
<b>VIB13640</b>	4"	3-1/4"

### T304 S.S. Concentric Reducers

Part No.	Inlet O.D.	Outlet O.D.	Length
<b>VIB2685</b>	1-1/2"	2"	2"
<b>VIB2686</b>	2"	2-1/2"	2"
<b>VIB2630</b>	2-1/2"	3"	2"
<b>VIB2632</b>	3"	4"	4"



### Race Muffler

**VIB17695**

Required by an increasing number of racing facilities, race muffler effectively reduces decibel levels without negatively affecting performance. Made of 304 stainless steel, muffler is very compact, just 5" overall x 3-3/4" O.D., with a 3" inlet/outlet to ease installation.



### Stainless Steel Exhaust Flanges

Necessary when building custom exhaust headers, T304 stainless steel flanges are 3/8" thick to resist warping and precision machined for optimized port sizing. Sold per pair.



Part No.	Description
<b>VIB14224</b>	Honda K24, '12-Up Civic
<b>VIB14332</b>	GM LS1/LS2/LS3/LS6/LS9

### Stainless Steel Flex Couplings

Constructed from long-lasting stainless steel, flex couplings are engineered to isolate vibration generated by the engine, reducing premature cracking of exhaust manifolds and downpipes, and extending the life of other components.



Part No.	Inlet/Outlet ID	Flex Length
<b>VIB62808</b>	2-1/2"	8"
<b>VIB63004</b>	3"	4"
<b>VIB64304</b>	1-1/2"	4"
<b>VIB64806</b>	2-1/2"	6"
<b>VIB65006</b>	3"	6"

### Stainless Steel Turbo Flex Couplings

Turbo flex couplings utilize an internal stainless steel interlock liner that provides smooth flow of high-temperature exhaust gases. Highly recommended for use on forced induction applications.



Part No.	Inlet/Outlet ID	Flex Length
<b>VIB60606</b>	2"	6"
<b>VIB60704</b>	2-1/4"	4"
<b>VIB60804</b>	2-1/2"	4"
<b>VIB61004</b>	3"	4"
<b>VIB61006</b>	3"	6"
<b>VIB61108</b>	3-1/2"	8"
<b>VIB61208</b>	4"	8"
<b>VIB61408</b>	5"	8"

VIB1457



### Stainless Steel Exhaust Flanges and Gaskets

Description	Width	Height	Circle	Thickness	Flange Part No.	Gasket Part No.
2-Bolt Flange, 2.5" I.D.	5.25"	3.5"	4"	3/8"	<b>VIB1472S</b>	<b>VIB1457</b>
2-Bolt Flange, 3" I.D.	5.05"	3.7"	4.15"	3/8"	<b>VIB1473S</b>	<b>VIB1458</b>
2-Bolt Flange, 2.75" I.D.	5.25"	3.66"	3.89"	3/8"	<b>VIB1474S</b>	<b>VIB1465</b>
2-Bolt Flange, 4" I.D.	6.0"	4.40"	5.00"	3/8"	<b>VIB1475S</b>	<b>VIB1459</b>
3-Bolt Flange, 2.25" I.D.	3.9"	—	3.25"	3/8"	—	<b>VIB1461</b>
3-Bolt Flange, 2.5" I.D.	3.9"	3.9"	3.42"	3/8"	<b>VIB1482S</b>	<b>VIB1462</b>
3-Bolt Flange, 3" I.D.	4.37"	4.31"	3.88"	3/8"	<b>VIB1483S</b>	<b>VIB1463</b>
3-Bolt Flange, 3.50" I.D.	4.82"	—	4.46"	3/8"	<b>VIB1484S</b>	<b>VIB1464</b>
3-Bolt Flange, 2.75" I.D.	4.15"	—	3.42"	3/8"	—	<b>VIB1466</b>





### Stainless Steel Merge Collectors

High-quality, affordable T304 stainless steel merge collectors free up extra horsepower. Collectors are TIG-welded at every seam and hand ported inside for smooth, unobstructed flow. Choose from 4-into-1, 3-into-1, or 2-into-1 versions. Sold individually.

Part No.	Inlet	Merge	Outlet
<b>4-into-1 Collectors</b>			
VIB10300	1-1/2"	2"	2-1/2"
VIB10301	1-5/8"	2"	2-1/2"
VIB10302	1-3/4"	2-1/2"	3"
VIB10303	1-3/4"	3"	3-1/2"
VIB10304	1-5/8"	2-1/4"	3"
VIB10305	1-7/8"	2-1/2"	3"
VIB10308	2"	3"	3-1/2"
VIB10309	2"	3-1/2"	4"
VIB10311	2-1/8"	3"	3"
VIB10312	2-1/8"	3-1/2"	4"
VIB10316	2-1/4"	3-1/2"	4"
VIB10317	2-1/4"	4"	4-1/2"
VIB10320	2-3/8"	3"	3-1/2"
VIB10321	2-3/8"	3-1/2"	4"
VIB10324	2-1/2"	3-1/2"	4"
VIB10325	2-1/2"	4"	4-1/2"
<b>3-into-1 Collectors</b>			
VIB10330	1-1/2"	2"	2-1/2"
VIB10332	1-5/8"	2"	2-1/2"
VIB10334	1-3/4"	2"	2-1/2"
VIB10336	1-7/8"	2-1/4"	2-1/2"
VIB10338	2"	2-1/2"	3"
<b>2-into-1 Collectors</b>			
Part No.	Inlet	Outlet	Overall Length
VIB10353	1-3/4"	2-1/4"	8"
VIB10354	1-7/8"	2-1/4"	8"
VIB10357	2-1/2"	2-1/2"	8-1/2"
VIB10359	2-1/2"	3-1/2"	8-9/16"
VIB10360	3"	3"	9"
VIB10362	3"	4"	9"
VIB10363	2-1/4"	2-1/2"	-
VIB10364	1-1/2"	2"	7"
VIB10365	1-7/8"	2-1/2"	7-3/4"
VIB10366	2"	3"	8-1/4"



### Turbo Manifold Merge Collectors

VIB2450

Designed to save time and ease the process of fabricating turbo manifold collectors. Manufactured from T304 stainless steel, pipes are precision fit and assembled to provide a proper merge for optimum scavenging of exhaust gases. Collectors are tack welded only, allowing fabricator to perform necessary angle adjustments.



Part No.	Application	Pipe O.D.	Height	Outlet
<b>Four-Into-One Merge Collectors</b>				
VIB2450	T25/T28	1-5/8" (42mm)	3" (76mm)	58mm x 45mm
VIB2457	GT28/30/35 Tial	1-7/8" (48mm)	4-1/2" (115mm)	54mm
VIB2466	T4 Divided Flange	1-7/8" (48mm)	4-1/2" (115mm)	-

### Cast 304 Stainless Steel "Y" Collector

VIB11743 **NEW**

A durable, yet cost effective method when fabricating custom dual exhaust systems. Collector has a 3.5mm wall thickness and is 3-1/4" tall, and includes a 3" inlet O.D., and 2.50" dual outlet I.D.



### Titanium Collector Tab Kit

VIB10341

Used to retain collectors to headers, kit includes (2) titanium weld tabs and (1) 3.50" long stainless steel spring. Two kits are recommended for each 4-into-1 collector.



### Bellows Assembly with Solid Liner

Electro-polished 304 stainless steel bellows are engineered to reduce the premature cracking of manifolds and downpipes. Bellows feature a directional, smooth flow solid liner.

Part No.	Inlet/Outlet I.D.	Flex Length
VIB69327	1-1/2"	2-3/4"
VIB69425	1-3/4"	2-1/2"
VIB69527	1-7/8"	2-3/4"
VIB69632	2"	3-1/4"
VIB69683	2-1/4"	3"
VIB69724	2-1/2"	4"
VIB69834	3"	4"
VIB69935	3-1/2"	4"



### Exhaust Sensor Fittings

VIB1194T

Part No.	Description
VIB1188	Oxygen Sensor Weld Bung, Saddle Style, 304 Stainless Steel, Each
VIB1192	"J" Style Oxygen Sensor Weld Bung, Each
VIB1193A	Oxygen Sensor Fitting, Mild Steel, 45°Angle, M18 x 1.5 Thread, One Only
VIB1193	Oxygen Sensor Fitting, Mild Steel, 45° Angle, M18 x 1.5 Thread, Box of 5
VIB1194A	Oxygen Sensor Fitting, M18 x 1.5 Thread, Stainless Steel, Individual
VIB1194T	Oxygen Sensor Weld Bung, Titanium, Each
VIB1194	Oxygen Sensor Fitting, M18 x 1.5 Thread, Stainless Steel, Box of 5
VIB1195A	Threaded Hex Bolt, M18 x 1.5 Thread, Zinc-Plated Steel, One Only
VIB1195	Threaded Hex Bolt, M18 x 1.5 Thread, Zinc-Plated Steel, Box of 5
VIB1197	EGT Sensor Fitting, 1/8" NPT, Stainless, Each
VIB1197T	EGT Bung, 1/8"-27 NPT, Titanium, Each
VIB10419	Bosch LSU 4.9 Heat Sink O2 Bung <b>NEW</b>
VIB11103	Oxygen Sensor Fitting, M18 x 1.5 Thread, Mild Steel, Box of 5
VIB11105	Oxygen Sensor Fitting, Mild Steel, M18 x 1.5 Thread, One Only
VIB11147	EGT Sensor Bung Threaded Plug, 1/8" NPT
VIB11188	Oxygen Sensor Weld Bung, Saddle Style, 304 Stainless Steel, Five Pack
VIB11194	Oxygen Sensor Weld Bungs, Standard, Box of 100
VIB11195	Oxygen Sensor Threaded Hex Bolt, Each
VIB19019	Thread-On J-Style O2 Sensor Bung Adapter, 304 Stainless <b>NEW</b>
VIB19021	Thread-On Sensor Bung Adapter, 304 Stainless Steel <b>NEW</b>

### Weld Bungs

Male and female aluminum and mild steel weld bungs for radiators, oil pans, custom tanks, and plumbing.



Steel Part No.	Aluminum Part No.	Description
-	VIB11150	Male -4AN, 7/16"-20 SAE Thread, 3/4" Flange O.D.
VIB11251	VIB11151	Male -6AN, 9/16"-18, 7/8" Flange O.D.
VIB11252	VIB11152	Male -8AN, 3/4"-16, 1" Flange O.D.
VIB11253	VIB11153	Male -10AN, 7/8"-14, 1-1/8" Flange O.D.
VIB11254	VIB11154	Male -12AN, 1-1/16"-12, 1-3/8" Flange O.D.
VIB11255	VIB11155	Male -16AN, 1-5/16"-12, 1-5/8" Flange O.D.
VIB11256	VIB11156	Male -20AN, 1-5/8"-12, 1-3/4" Flange O.D.
-	VIB11164	Female -12AN, 1-1/16", 1-3/8" O.D.
VIB11270	VIB11170	Female 1/8"-27 NPT, 3/4" O.D.
VIB11271	VIB11171	Female 1/4"-18 NPT, 7/8" O.D.
VIB11273	VIB11173	Female 1/2"-14 NPT, 1-1/4" O.D.
VIB11274	-	Female 3/4"-14 NPT, 1-3/8" O.D.
-	VIB11175	Female 1"-11 NPT, 1-5/8" O.D.





### Push-On Style Hose

Premium-quality AN hose, engineered for use with Vibrant push-on style hose ends and fittings, is suitable for use with oil, water, coolant, vacuum, and fuel, including E85. Hose withstands -40° to 212°F at up to 250 PSI. Hose clamps are required when oil system temperatures exceed 150°F.



Hose Size	10' Length Part No.	20' Length Part No.
-6	VIB16316	VIB16326
-8	VIB16318	VIB16328
-10	VIB16320	VIB16330
-12	VIB16322	VIB16332

### Push-On Style Hose End Fittings

Manufactured from durable 6061 aluminum alloy, push-on style fittings have a black anodized finish. Offered in a variety of configurations and sizes.



Size	Straight Part No.	45° Part No.	90° Part No.	120° Part No.	150° Part No.	180° Part No.
-4	VIB22004	—	VIB22904	—	—	—
-6	VIB22006	VIB22406	VIB22906	VIB22206	VIB22506	VIB22806
-8	VIB22008	VIB22408	VIB22908	VIB22208	—	VIB22808
-10	VIB22010	VIB22410	VIB22910	VIB22210	—	—
-12	VIB22012	VIB22412	VIB22912	—	—	—

### Synthetic Rubber/Nylon Braided Flex Hose

Lightweight, durable synthetic rubber/nylon hose is fully compatible with oil, water, coolant, and fuel, including E85. Capable of handling operating temperatures from -40° to 300°F and elevated pressures up to 500 PSI.



Hose Size	2' Length Part No.	5' Length Part No.	10' Length Part No.	20' Length Part No.
<b>Black Hose</b>				
-4	VIB11954	VIB11984	VIB11964	VIB11974
-6	VIB11956	VIB11986	VIB11966	VIB11976
-8	VIB11958	VIB11988	VIB11968	VIB11978
-10	VIB11960	VIB11990	VIB11970	VIB11980
-12	VIB11962	VIB11992	VIB11972	VIB11982
-16	VIB11963	VIB11993	VIB11973	VIB11983
-20	VIB11965	VIB11995	VIB11975	VIB11985
<b>Black Hose with Red Tracer</b>				
-4	—	VIB11984R	VIB11964R	—
-6	—	VIB11986R	VIB11966R	VIB11976R
-8	—	VIB11988R	VIB11968R	VIB11978R
-10	—	VIB11990R	VIB11970R	VIB11980R
-12	—	VIB11992R	VIB11972R	VIB11982R
<b>Black Hose with Blue Tracer</b>				
-4	—	—	VIB11964B	—
-6	—	VIB11986B	VIB11966B	VIB11976B
-8	—	VIB11988B	VIB11968B	VIB11978B
-10	—	VIB11990B	VIB11970B	VIB11980B
-12	—	VIB11992B	—	VIB11982B

### Stainless Steel Braided Flex Hose

Premium-quality hose is capable of withstanding -40°-300°F and pressures of up to 1,000 PSI. Hose has a T300 stainless steel braided cover and is suited for use with oil, water, coolant, and most fuels, including E85.



Hose Size	2' Length Part No.	5' Length Part No.	10' Length Part No.	20' Length Part No.
-4	VIB11904	VIB11934	VIB11914	VIB11924
-6	VIB11906	VIB11936	VIB11916	VIB11926
-8	VIB11908	VIB11938	VIB11918	VIB11928
-10	VIB11910	VIB11940	VIB11920	VIB11930
-12	—	VIB11942	VIB11922	VIB11932
-16	VIB11913	VIB11943	VIB11923	VIB11933
-20	VIB11915	VIB11945	—	—

### PTFE-Lined Flex Hose

Fully compatible with a wide range of coolants and lubricants, hose has a PTFE-lined inner and is offered with a durable, braided black nylon outer.



Size	10' Length Part No.	20' Length Part No.
-3	VIB18963	VIB18973
-6	VIB18966	VIB18976
-8	VIB18968	VIB18978
-10	VIB18970	VIB18980
-12	—	VIB18982

### Hose Cutting Shears

**VIB2989**

Heavy-duty steel shears quickly and precisely cut through -3AN to -20AN braided or non-braided flex hose.



### Male Hose End Fittings

Identical to traditional aluminum hose ends, yet with a male flare. Offered in straight, non-swivel only. Black anodized.



Size	Part No.
-6	VIB24006
-8	VIB24008
-10	VIB24010

### Hose End to ORB Fittings

Offered in 45° and 90° versions, special hose ends simplify plumbing by allowing direct connection of hose end to applications featuring ORB ports. Black anodized.



Dash Size	ORB Size	45° Part No.	90° Part No.
-6	-6 (9/16"-18)	—	VIB24902
-6	-8 (3/4"-16)	—	VIB24903
-8	-8 (3/4"-16)	—	VIB24905
-10	-10 (7/8"-14)	—	VIB24908
-12	-10 (7/8"-14)	—	VIB24910
-12	-12 (1-1/16"-12)	VIB24411	VIB24911
-16	-12 (1-1/16"-12)	—	VIB24912
-16	-16 (1-5/16"-12)	VIB24414	VIB24914



## Hose End Fittings

Constructed from durable 6061 aluminum alloy and black anodized finished, swivel-style hose end fittings are offered in a variety of configurations and sizes.



Size	Straight Part No.	30° Part No.	45° Part No.	60° Part No.	90° Part No.	90° Forged Part No.	120° Part No.	150° Part No.	180° Part No.
-4	VIB21004	VIB21304	VIB21404	VIB21604	VIB21904	—	VIB21204	VIB21504	VIB21804
-6	VIB21006	VIB21306	VIB21406	VIB21606	VIB21906	VIB21986	VIB21206	VIB21506	VIB21806
-8	VIB21008	VIB21308	VIB21408	VIB21608	VIB21908	—	VIB21208	VIB21508	VIB21808
-10	VIB21010	VIB21310	VIB21410	VIB21610	VIB21910	VIB21990	VIB21210	VIB21510	VIB21810
-12	VIB21012	VIB21312	VIB21412	VIB21612	VIB21912	—	VIB21212	VIB21512	VIB21812
-16	VIB21016	VIB21316	VIB21416	VIB21616	VIB21916	VIB21996	VIB21216	VIB21516	VIB21816
-20	VIB21020	VIB21320	VIB21420	VIB21620	VIB21920	VIB21820	VIB21220	VIB21520	VIB21820

## High-Flow Hose End Fittings **NEW**

Designed for use exclusively with Vibrant PTFE-lined flex hose, CNC-machined 6061 aluminum hose ends feature a full-flow design and are ideal for use in fuel, nitrous, cooling, and oil systems. Each hose end includes an aluminum olive that compresses to the PTFE liner for simple, leak-free assembly. Black anodized finish.

Size	Straight Part No.	45° Part No.	60° Part No.	90° Part No.
-4	VIB28004	—	—	—
-6	VIB28006	VIB28406	—	VIB28906
-8	VIB28008	VIB28408	VIB28608	VIB28908
-10	VIB28010	—	—	VIB28910
-12	VIB28012	—	—	VIB28912
-16	VIB28016	VIB28416	—	VIB28916



NOTE: Fittings are not suitable for use with brake or hydraulic line applications.

## Replacement Olives for High-Flow Hose End Fittings

Part No.	Size	Part No.	Size
VIB28973	-3	VIB28978	-8
VIB28974	-4	VIB28980	-10
VIB28976	-6	VIB28982	-12



## Hose End to NPT Fittings

Dash Size	NPT Size	Straight Part No.	45° Part No.	90° Part No.
-6	1/4"	—	—	VIB26901
-6	3/8"	VIB26002	—	VIB26902
-8	3/8"	—	VIB26404	—
-8	1/2"	—	—	VIB26905
-10	3/8"	—	—	VIB26906
-10	1/2"	VIB26007	VIB26407	—



## Aluminum AN Flare Adapters Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10230	-3	-3
VIB10232	-6	-6
VIB10233	-8	-8
VIB10234	-10	-10
VIB10235	-12	-12
VIB10236	-16	-16



## 90° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10550	-3	-3



## Female Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10700	-3	-3
VIB10701	-4	-4
VIB10702	-6	-6
VIB10703	-8	-8
VIB10704	-10	-10
VIB10705	-12	-12
VIB10706	-16	-16



## Female 45° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10712	-6	-6
VIB10713	-8	-8
VIB10714	-10	-10
VIB10715	-12	-12



## Female 90° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10731	-4	-4
VIB10732	-6	-6
VIB10733	-8	-8
VIB10734	-10	-10
VIB10735	-12	-12





**Aluminum AN Flare Adapters - Cont.  
Male Reducer**

Part No.	"A" Dash Size	"B" Dash Size
VIB10432	-6	-8
VIB10433	-6	-10

**Female to Male Reducer**

Part No.	"A"/Female Dash Size	"B"/Male Dash Size
VIB10830	-4	-3
VIB10832	-6	-4
VIB10833	-8	-6
VIB10834	-10	-6
VIB10835	-10	-8
VIB10836	-12	-8
VIB10837	-12	-10

**Female to Male Expander**

Part No.	"A"/Female Dash Size	"B"/Male Dash Size
VIB10841	-4	-6
VIB10842	-6	-8
VIB10843	-8	-10
VIB10844	-10	-12

**Flare Tee**

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10480	-3	-3	-3
VIB10482	-6	-6	-6
VIB10483	-8	-8	-8
VIB10484	-10	-10	-10

**Tee with Female**

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10746	-16	-16	-16

**Tee with Female on Side**

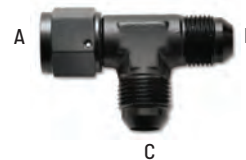
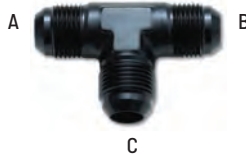
Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10796	-16	-16	-16
VIB10792	-6	-6	-6

**Female to Male 45°**

Part No.	"A" Dash Size	"B" Dash Size
VIB10776	-16	-16
B10772	-6	-6

**Female to Male 90°**

Part No.	"A" Dash Size	"B" Dash Size
VIB10780	-3	-3
VIB10781	-4	-4
VIB10782	-6	-6
VIB10783	-8	-8
VIB10784	-10	-10
VIB10785	-12	-12
VIB10786	-16	-16



**Aluminum AN Flare Adapters - Cont.  
Male ORB to Hose Barb Adapters **NEW!****

Part No.	"A" Dash Size	"B" Hose Size
VIB11315	-6	1/8"
VIB11316	-6	5/16"
VIB11317	-6	3/8"
VIB11318	-8	3/8"
VIB11319	-8	1/2"



**Straight Bulkhead**

Part No.	Dash Size
VIB10680	-3
VIB10682	-6
VIB10686	-16



**Male ORB Bulkhead Adapters **NEW!****

ORB Size	Dash Size	Part No.
-6	-6	VIB16980
-8	-6	VIB16981
-8	-8	VIB16982
-10	-8	VIB16983
-12	-10	VIB16985
-12	-12	VIB16986



**90° Bulkhead**

Part No.	"A" Dash Size	"B" Dash Size
VIB10608	-3	-3
VIB10610	-6	-6
VIB10611	-8	-8
VIB10612	-10	-10



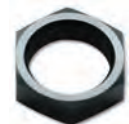
**Fuel Cell Bulkhead**

Part No.	Dash Size
VIB16896	-16



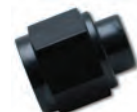
**Bulkhead Locknut**

Part No.	Dash Size
VIB10690	-3
VIB10692	-6
VIB10693	-8



**Flare Cap**

Part No.	Dash Size
VIB10451	-4
VIB10452	-6
VIB10453	-8
VIB10454	-10
VIB10455	-12



**Flare Plugs**

Part No.	Dash Size
VIB10442	-6AN







### Aluminum AN Flare Adapters - Cont.

#### Low-Profile Port Plug

Part No.	Dash Size
VIB10992	-6
VIB10993	-8



#### Flare to ORB

Part No.	"A" Dash Size	"B" Dash Size
VIB16822	-4	-6 (9/16"-18)
VIB16826	-6	-6 (9/16"-18)
VIB16827	-6	-8 (3/4"-16)
VIB16828	-6	-10 (7/8"-14)
VIB16830	-8	-6 (9/16"-18)
VIB16831	-8	-8 (3/4"-16)
VIB16832	-8	-10 (7/8"-14)
VIB16833	-8	-12 (1-1/16"-12)
VIB16834	-10	-6 (9/16"-18)
VIB16835	-10	-8 (3/4"-16)
VIB16836	-10	-10 (7/8"-14)
VIB16837	-10	-12 (1-1/16"-12)
VIB16840	-12	-10 (7/8"-14)
VIB16841	-12	-12 (1-1/16"-12)
VIB16844	-16	-12 (1-1/16"-12)
VIB16845	-16	-16 (1-5/16"-12)



#### Female AN Flare to Male ORB Straight Adapters **NEW!**

ORB Size	Dash Size	Part No.
-6	-8	VIB16861
-8	-10	VIB16864
-10	-8	VIB16866
-10	-10	VIB16867



#### Male AN Flare to Male ORB Extension Adapters **NEW!**

ORB Size	Dash Size	Part No.
-6	-6	VIB16992
-8	-8	VIB16993
-10	-10	VIB16994
-12	-12	VIB16995



#### Male AN Flare to Male ORB Elbow Swivel Adapters **NEW!**

ORB Size	Dash Size	45° Part No.	90° Part No.
-6	-6	VIB16940	VIB16960
-8	-6	VIB16941	VIB16961
-6	-8	VIB16943	VIB16963
-8	-8	VIB16944	VIB16964
-10	-8	VIB16945	VIB16965
-8	-10	VIB16947	VIB16967
-10	-10	VIB16948	VIB16968
-12	-12	VIB16950	VIB16970



### Aluminum Tubing Adapters

Specialized fittings allow mating aluminum tubing to AN-sized fittings. Each fitting includes brass olive insert.

Description	Male Part No.	Female Part No.
-6AN to .3125" (5/16") Tube Size	VIB16455	VIB16445
-6AN to .375" (3/8") Tube Size	VIB16456	VIB16446
-8AN to .500" (1/2") Tube Size	VIB16458	VIB16448



### Aluminum Hard Line

Lightweight aluminum hard line is suited to a variety of applications. Sold in 25' rolls.

Part No.	Description
VIB16410	5/16" O.D.
VIB16411	3/8" O.D.
VIB16412	1/2" O.D.



#### Tube Nuts **NEW!**

Part No.	Dash Size	Tube Size
VIB10750	-3	3/16"
VIB10752	-6	3/8"



#### Flare to Hose Barb

Part No.	"A" Dash Size	"B" Hose Size
VIB11207	-6	3/8"
VIB11208	-8	1/2"
VIB11209	-10	1/2"



#### Female AN Flare to Hose Barb Adapters **NEW!**

"A" Dash Size	"B" Hose Size	Straight	45°	90°
-3	1/4"	VIB11266	—	—
-4	1/4"	VIB11267	—	—
-6	5/16"	VIB11215	VIB12015	VIB12025
-6	3/8"	VIB11216	VIB12016	VIB12026
-8	3/8"	VIB11217	VIB12017	VIB12027
-8	1/2"	VIB11218	VIB12018	VIB12028
-16	1"	VIB11268	—	—
-20	1-1/2"	VIB11269	—	—



#### Inverted Flare to AN Adapter

Part No.	"A" Dash Size	"B" Flare Size
VIB16436	-6	5/8"-18



#### Flare to Metric Straight Adapter

Part No.	"A" Dash Size	"B" Metric Size
VIB16603	-4	8mm x 1.25
VIB16604	-4	10mm x 1.0
VIB16605	-4	10mm x 1.25
VIB16606	-4	10mm x 1.5
VIB16607	-4	12mm x 1.0
VIB16608	-4	12mm x 1.25
VIB16609	-4	12mm x 1.5
VIB16611	-4	14mm x 1.5
VIB16612	-6	14mm x 1.5
VIB16613	-6	10mm x 1.25
VIB16616	-6	12mm x 1.5
VIB16619	-6	16mm x 1.5
VIB16624	-8	12mm x 1.5
VIB16625	-8	14mm x 1.5
VIB16626	-8	16mm x 1.5
VIB16627	-8	18mm x 1.5
VIB16632	-10	12mm x 1.5
VIB16634	-10	16mm x 1.5
VIB16635	-10	18mm x 1.5
VIB16636	-10	20mm x 1.5



VIB16603



VIB16612



VIB16636



### Aluminum AN Flare Adapters - Cont.

#### Metric Port Plug

Part No.	Size
<b>VIB16662</b>	M12 x 1.5



#### Female to Male Metric Union Extender **VIB10597**

Black anodized aluminum fitting is M16 x 1.5 male to female with (3) 1/8" NPT ports.



### Aluminum Flare to Pipe Adapters Male-to-Male

Dash Size	NPT Size	Straight	45°	90°
-3	1/8"	<b>VIB10290*</b>	—	—
-3	1/8"	<b>VIB10291</b>	<b>VIB10240</b>	<b>VIB10250A †</b>
-4	1/8"	<b>VIB10292*</b>	—	—
-4	1/8"	<b>VIB10293</b>	<b>VIB10241</b>	<b>VIB10251A †</b>
-4	1/4"	<b>VIB10216</b>	—	<b>VIB10256</b>
-4	3/8"	<b>VIB10213</b>	—	<b>VIB10286</b>
-6	1/8"	<b>VIB10217</b>	—	—
-6	1/4"	<b>VIB10220</b>	<b>VIB10242</b>	<b>VIB10252A †</b>
-6	3/8"	<b>VIB10222</b>	<b>VIB10245</b>	<b>VIB10258</b>
-6	1/2"	<b>VIB10218</b>	—	<b>VIB10249</b>
-8	1/4"	<b>VIB10219</b>	—	<b>VIB10267</b>
-8	3/8"	<b>VIB10221</b>	—	<b>VIB10253</b>
-8	1/2"	<b>VIB10225</b>	—	<b>VIB10268</b>
-10	3/8"	<b>VIB10223</b>	—	<b>VIB10259</b>
-10	1/2"	<b>VIB10294</b>	<b>VIB10297</b>	<b>VIB10254</b>
-10	3/4"	<b>VIB10226</b>	—	—
-12	3/4"	<b>VIB10224</b>	—	<b>VIB10255</b>
-16	1"	<b>VIB10228</b>	—	—
-20	1"	<b>VIB10179</b>	—	—
-20	1-1/4"	<b>VIB10207</b>	—	—



\*Signifies steel fitting. † Signifies blue anodized.

### Aluminum Flare-to-Pipe Adapters, Male to Female **NEW!**

Dash Size	NPT Size	Straight	45°	90°
-3	1/8"	<b>VIB11308</b>	<b>VIB11300</b>	<b>VIB11305</b>
-4	1/8"	<b>VIB11309</b>	<b>VIB11301</b>	<b>VIB11306</b>



### Male AN Flare to Male NPT 90° Adapters **NEW!**

Part No.	AN Size	NPT Size
<b>VIB11363</b>	-6	1/2"
<b>VIB11359</b>	-10	3/8"
<b>VIB11360</b>	-10	1/2"



### Tee Pipe on the Side

Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
<b>VIB10460</b>	-3	-3	1/8"



### Aluminum Pipe Adapters Male NPT Nipple

Part No.	NPT Size
<b>VIB10370</b>	1/8"



### Female NPT Coupler

Part No.	NPT Size
<b>VIB10383</b>	1/2"



### Female NPT Adapter

Part No.	"A" NPT Size	"B" NPT Size	"C" NPT Size
<b>VIB10860</b>	1/8"	1/8"	1/8"
<b>VIB10863</b>	1/2"	1/2"	1/2"



### 90° Female NPT Adapters **NEW!**

Part No.	NPT Size
<b>VIB11320</b>	1/8"

### 90° Female to Male NPT Adapters **NEW!**

Part No.	NPT Size
<b>VIB11340</b>	1/8"

### Female NPT to Male NPT Transition Adapter **NEW!**

Part No.	Female NPT Size	Male NPT Size
<b>VIB10878</b>	3/8"	1"
<b>VIB10879</b>	1/2"	1"

### Male NPT to Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
<b>VIB11200</b>	1/8"	1/4"
<b>VIB11202</b>	3/8"	1/2"
<b>VIB11203</b>	1/2"	5/8"
<b>VIB11235</b>	3/8"	3/8"



### Male NPT to 45° Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
<b>VIB11220</b>	1/8"	1/4"
<b>VIB11221</b>	1/4"	3/8"
<b>VIB11222</b>	3/8"	1/2"
<b>VIB11223</b>	1/2"	5/8"



### Male NPT to 90° Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
<b>VIB11230</b>	1/8"	1/4"
<b>VIB11231</b>	1/4"	3/8"
<b>VIB11232</b>	3/8"	1/2"
<b>VIB11233</b>	1/2"	5/8"



### Internal Allen NPT Plug

Part No.	NPT Size
<b>VIB10490</b>	1/8"
<b>VIB10491</b>	1/4"
<b>VIB10492</b>	3/8"
<b>VIB10493</b>	1/2"
<b>VIB10494</b>	3/4"





### Billet Y-Block

Part No.	"A" NPT Size	"B" NPT Size	"C" NPT Size	"D" NPT Size
VIB10820	3/8"	3/8"	3/8"	1/8"
VIB10821	1/2"	3/8"	3/8"	1/8"
VIB10822	1/2"	1/2"	1/2"	1/8"



### Billet Y-Block, Female ORB **NEW!**

Part No.	Dash Size
VIB10893	-8
VIB10894	-10



### 90° Y-Adapters, Female AN Flare to Male AN Flare **NEW!**

Part No.	Female Dash Size	Male Dash Size
VIB10905	-8	-6
VIB10907	-10	-8
VIB10909	-12	-10



### Pressure Gauge Adapters

Part No.	Description
VIB16484	-4AN Female to -4AN Male Union, 1/8" NPT Port
VIB16486	-6AN Female to -6AN Male Union, 1/8" NPT Port
VIB16488	-8AN Female to -8AN Male Union, 1/8" NPT Port



### Special EFI Adapters

Part No.	Description
VIB16880	-6AN Male to .3125" (5/16") Hose Size
VIB16881	-6AN Male to .375" (3/8") Hose Size
VIB16885	Quick-Disconnect EFI Adapter, -6AN Male To 5/16" Hose
VIB16886	Quick-Disconnect EFI Adapter, -6AN Male to 3/8" Hose
VIB16887	Quick Disconnect EFI Adapter, -8AN Male to 3/8" EFI Line <b>NEW!</b>



### Banjo Fittings

Part No.	Description
<b>Male Banjo Assemblies</b>	
VIB11512	-4AN Banjo x M10 x 1.0 Bolt, Aluminum
VIB11515	-4AN Banjo x M12 x 1.5 Bolt, Aluminum
VIB11520	-6AN Banjo x M10 x 1.0 Bolt, Aluminum
VIB11523	-6AN Banjo x M12 x 1.5 Bolt, Aluminum
VIB11524	-6AN Banjo x M14 x 1.5 Bolt, Aluminum
VIB11525	-6AN Banjo x M16 x 1.5 Bolt, Aluminum
VIB11535	-8AN Banjo x M16 x 1.5 Bolt, Aluminum



### Billet Aluminum Oil and Fuel Filters

Premium, billet aluminum filters include popular male AN inlet and outlet ports. Sold complete with 30-, 80-, and 150-micron stainless elements.

Part No.	Description
VIB16734	-4AN Oil/Fuel Filter
VIB16736	-6AN Oil/Fuel Filter



### Dry-Break Quick-Release Adapter Fittings

Lightweight, billet 6061 aluminum fittings allow quick disconnection of fuel, oil, coolant, or transmission lines without leakage.

Part No.	Description
VIB20806	Dry-Break Release Adapter Fitting, -6AN
VIB20808	Dry-Break Release Adapter Fitting, -8AN



NOTE: Not for with brake or other hydraulic pressure systems.

### One-Way Check Valves

Durable, 6061 aluminum inline one-way check valves are offered in ball or flapper style. Black anodized.



Part No.	Description
VIB11116	Ball-Style Check Valve, -6AN Male & -6AN Female Ports <b>NEW!</b>
VIB11118	Ball Style Check Valve, -8AN Male & -8AN Female Ports
VIB11120	Ball-Style Check Valve, -12AN Male & -12AN Female Ports <b>NEW!</b>

### Barbed Tee Adapters **NEW!**

Part No.	Barb Size
VIB11422	1/8"
VIB11423	5/32"
VIB11424	3/16"
VIB11425	1/4"
VIB11426	5/16"
VIB11427	3/8"



### Stainless Steel Cushion P-Clamps

Lightweight, stainless steel cushion clamps are commonly used to secure fuel, brake or transmission lines. Sold in pack of 10.

Part No.	Description
VIB17190	Fits 1/4" O.D. Hose
VIB17191	Fits 5/16" O.D. Hose
VIB17192	Fits 1/2" O.D. Hose
VIB17193	Fits 5/8" O.D. Hose
VIB17194	Fits 3/4" O.D. Hose
VIB17195	Fits 1" O.D. Hose



### Adjustable AN Wrench **NEW!**

**VIB20993**

Designed exclusively for use with aluminum AN fittings, wrench will not damage costly fittings. Wrench includes special, adjustable V-jaws to fit fittings from -4 through -16AN. Black anodized finish.



### AN Wrench Set

**VIB20989**

Wrench set eases the tightening or loosening of AN-style fittings, preventing slipping and the associated damage. Wrenches are made from durable black anodized billet aluminum. Set includes -4AN, -6AN, -8AN, -10AN, -12AN and -16AN. Wrenches may also be purchased separately.



Part No.	Description
VIB20906	-6AN Wrench Only
VIB20916	-16AN Wrench Only

### Aluminum Vise Jaws

**VIB20990**

Set installs in most popular vises, and allows the securing of aluminum fittings during assembly. Made from durable billet aluminum.







## 39/50 DCSS High-Performance In-Tank Fuel Pump

Specifically designed for vehicles with in excess of 500 horsepower, compact in-tank electric fuel pump provides a flow rate of 400 LPH. Pump requires modifications to wiring, fuel lines, and fuel module. Not compatible with E85/FlexFuel.



Part No.	Description
<b>WFPF90000262</b>	39/50 DCSS Fuel Pump
<b>WFP400-1174</b>	Installation Kit for 39/50 Fuel Pump

## E85 High-Performance In-Tank Fuel Pumps

Designed and developed for use with E85/FlexFuel, in-tank electric fuel pumps are available for applications with 900+ horsepower. High-pressure, high-flow pumps feature a universal design to fit a wide range of applications.



Part No.	Description
<b>WFPF10000302</b>	GT Supercar 250 LPH Pump, Up to 450 HP
<b>WFPF90000267</b>	High-Performance 465 LPH Pump, 40 PSI, 10mm/3/8" Inlet, 750 HP
<b>WFPF90000274</b>	High-Performance 450 LPH Pump, 50 PSI, 14mm Inlet, 750 HP
<b>WFPF90000285</b>	Hellcat 525 LPH Pump, 60 PSI, 11mm Inlet, 700+ HP
<b>WFPF90000295</b>	Ultra High-Performance 535 LPH Pump, 60 PSI, 11mm Inlet, 900+ HP

WFPF20000141

## Universal In-Tank Fuel Pumps

High-performance, OEM-quality electric fuel pumps are well suited to a wide array of vehicles. Designed for in-tank installation, pumps are for use with gasoline only.



Part No.	Description
<b>WFPF20000141</b>	350+ Horsepower, 190 LPH
<b>WFPGSS340G3</b>	500+ Horsepower, 255 LPH
<b>WFPGSS341G3</b>	500+ Horsepower, 255 LPH
<b>WFPGSS342G3</b>	500+ Horsepower, 255 LPH
<b>WFPGSS242G3</b>	350+ Horsepower, 190 LPH, 5/16" Barbed Outlet
<b>WFPGSS250G3</b>	350+ Horsepower, 190 LPH, 5/16" Barbed Outlet
<b>WFPGSS278G3</b>	350+ Horsepower, 190 LPH, 5/16" Barbed Outlet
<b>WFPGSS307G3</b>	500+ Horsepower, 255 LPH, 5/16" Barbed Outlet
<b>WFPGSS317G3</b>	500+ Horsepower, 255 LPH, 5/16" Barbed Outlet
<b>WFPGSS343G3</b>	500+ Horsepower, 255 LPH, 5/16" Barbed Outlet

## GSL Series Gerotor In-Line Fuel Pumps

GSL-Series fuel pumps feature a lightweight, compact design.. Universal pumps are QS-9000-certified for quality, and include 10mm x 1mm threaded inlet/outlet and threaded electrical terminals. For gasoline only.

Part No.	Description
<b>WFPGSL391</b>	350+ Horsepower, 190 LPH
<b>WFPGSL392</b>	500+ Horsepower, 255 LPH
<b>WFPGSL394</b>	350+ Horsepower, 190 LPH
<b>WFPGSL393</b>	400 Horsepower (NA), 155 LPH



WFPGSL391

## High-Performance Fuel Pump Kits

Perfect for modified high-horsepower applications requiring a direct fit fuel pump. Pump kits incorporate dual-channel, single-stage pump technology and are engineered to deliver high-pressure/high-flow performance. Kits are sold complete with all installation components. All kits listed are for gasoline applications.



WFPGCA758

Part No.	Description
<b>WFPGCA719</b>	1985-97 Ford Mustang, 500+ Horsepower, 255 LPH
<b>WFPGCA758</b>	1985-92 GM Cars/Trucks, 500+ Horsepower, 255 LPH
<b>WFPGCA759</b>	1985-97 Ford Mustang, 500+ Horsepower, 255 LPH

## High-Performance Fuel Pump Modules

Direct-fit high-performance fuel pump modules combine a high-output fuel pump, filtration, level sensing, and storage into a complete assembly. Ready to drop in, modules are sold complete with plug-and-play wiring harness. For gasoline applications.



Part No.	Description
<b>WFPTU227HP</b>	1998 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
<b>WFPTU228HP</b>	1999-00 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
<b>WFPTU229HP</b>	2001-04 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
<b>WFPTU282HP</b>	2006-09 Ford Mustang, 550+ Horsepower

## In-Line Fuel Pump Mounting Kit WFP400-939

Kit includes special rubber sleeve isolator, clamps, fittings, and necessary hardware to install a Walbro in-line electric fuel pump.



## Fuel Pump Fittings And Installation Accessories

All fittings listed require copper sealing washer (WFP400-929).



WFP128-3012



WFP128-3025



WFP128-3040

Part No.	Description
<b>WFP000115989/AA</b>	Fabric Fuel Filter for In-Tank Pump
<b>WFP128-3012</b>	Bundy Outlet or Inlet
<b>WFP128-3014</b>	9mm Multi-Barb Outlet or Inlet
<b>WFP128-3025</b>	12mm O.D. Inlet
<b>WFP128-3039</b>	-6AN Outlet or Inlet
<b>WFP128-3040</b>	-8AN Outlet or Inlet
<b>WFP400-920</b>	Mounting Clamp and Sleeve Kit
<b>WFP400-929</b>	Hardware Kit, Includes (2) Copper Sealing Washers
<b>WFP400-939</b>	In-Line Fuel Pump Mounting Kit, Includes Clamps, Fittings & Hardware
<b>WFP400-1016</b>	In-Tank Electric Fuel Pump Installation Kit
<b>WFP400-1168</b>	In-Tank Electric Fuel Pump Installation Kit, Fits F90000267, F90000274, F90000285, and F90000295 Fuel Pumps



## 2024-25 DRAG RACING

### Trailer DC Winches

High-capacity, heavy-duty 12-volt winches ease the loading or unloading of cars from trailers, combining a 3-stage planetary gear train with a 1.9 horsepower permanent magnet motor. Winches also include dynamic and mechanical braking, all-weather 12' remote control and heavy-duty wire rope. Choose from 4000 or 5000 DC models.



Part No.	Line Pull	Motor	Wire Rope	Dimensions	Weight
<b>4000 DC</b>					
<b>WAR94000</b>	4,000 lbs.	1.9 hp	7/32" x 43'	15.8"L x 6.7"H	35 lbs.
<b>5000 DC</b>					
<b>WAR99963</b>	5,000 lbs.	1.9 hp	1/4" x 60'	19"L x 11"H	42 lbs.

### Replacement/Accessory Components

Part No.	Description
<b>WAR22680</b>	Quick-Connect Plugs, 2-4 Gauge, Pair



### Wireless Control System WAR90287

Plug-and-play system remotely controls Warn utility winches from up to 50' away, and plugs into the existing receptacle of Warn 3700/4700 winch models, eliminating the need for any wiring. Easy-to-operate, weatherproof transmitter includes two large buttons and a two-color LED for operator feedback. Includes wireless transmitter, receiver, holster, lanyard, and mounting hardware.



## WATERMAN

RACING COMPONENTS

### Aeromotive/Enderle 3- or 4-Bolt to Slip Collar Adapter

**WAT49411 NEW!**

Special aluminum adapter is used to adapt an Aeromotive or Enderle hex drive-style fuel pump to a Waterman cable drive bracket. Adapter is complete with steel hex-drive insert.



### Inline -6AN Fuel Filter

**WAT42301 NEW!**

Fuel filter features a durable, billet aluminum housing that is fitted with a cleanable, 100-micron stainless steel element. Offered in -6AN only.



### Quick-Release -6AN Check Valve

**WAT45807 NEW!**

Fully CNC-machined from billet aluminum and attractively black anodized, -6AN check valve features a quick-release design, and is engineered for use with alcohol.



### Double-Adjustable Return Regulator

**WAT43214 NEW!**

Engineered for use with a variable volume fuel pump tied to engine RPM, pump allows separate pressure adjustments for idle and wide open throttle. Regulator includes a single -10 ORB return port and a 1/8" NPT for a fuel pressure gauge.



### Load-Regulated Fuel Pressure Regulator

Regulator automatically adjusts fuel pressure according to manifold vacuum, preventing the carburetor from flooding and stumbling during low engine speeds. Under deceleration, when manifold vacuum is high, regulator opens and drops fuel pressure; under acceleration, manifold vacuum drops and closes regulator, raising fuel pressure as required. Adjustable from 3-5 PSI at idle and 9-10 PSI at wide open throttle. Fully CNC-machined regulator is manufactured from durable, billet aluminum and features a black anodized finish.



WCD691

### Ultimate Throttle Return Bracket

Unique throttle return bracket locates the return springs below the carburetor base plate, providing increased air cleaner clearance. Gloss black powder-coated bracket includes provisions for springs on both the primary and secondary throttle shafts. Offered for Holley 2bbl and 4bbl carbs.



Part No.	Description
<b>WCD250</b>	Holley 4bbl
<b>WCD251</b>	Holley 2bbl

### Float Bowl/Jet Tool

**WCD3300**

One-of-a-kind tool eases Holley float bowl and jet removal and re-installation. Red anodized finish.



Part No.	Description
<b>WCD691</b>	Alcohol Applications Using Electric Fuel Pump
<b>WCD791</b>	Alcohol Applications Using Belt-Driven Fuel Pump



## Street Warrior Intake Manifolds

Designed with Computational Fluid Dynamics software, aluminum Street Warrior low-rise, dual-plane intakes increase horsepower and torque. Manifolds have universal, dual-pattern carb flanges and accept spread-bore or square-bore carburetors.



Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI8125</b>	Street Warrior	Idle-5500 RPM
<b>WEI8126</b>	Street Warrior, 1987-Up Iron Heads	Idle-5500 RPM
<b>WEI8150</b>	Street Warrior	1500-6700 RPM
<b>WEI8170</b>	Street Warrior, 1987-Up Iron Heads	1500-6700 RPM
<b>Big Block Chevy</b>		
<b>WEI8122</b>	Street Warrior, Peanut Port	Idle-5500 RPM
<b>WEI8123</b>	Street Warrior, Oval Port	Idle-5500 RPM

## Action Plus Intake Manifolds

Weiland's Action Plus is a dual-plane, 180° intake that replaces the stock manifold and will increase power and torque from idle to 6000 RPM.



Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI8120</b>	Action Plus, Square Flange Only	Idle-5500 RPM
<b>WEI8121</b>	Action Plus, 1996-Up Vortec Iron Heads	Idle-5500 RPM
<b>Chrysler 318, 340, 360</b>		
<b>WEI8007</b>	Action Plus	Idle-6000 RPM
<b>Chrysler 361, 383, 400</b>		
<b>WEI8008</b>	Action Plus	Idle-6000 RPM
<b>Small Block Ford 221, 260, 289, 302</b>		
<b>WEI8124</b>	Action Plus, Low Rise	Idle-5500 RPM
<b>Ford 351M, 400</b>		
<b>WEI8010</b>	Action Plus, 2V Heads	Idle-6000 RPM

## Stealth Air Strike Intake Manifolds

The traditional Stealth intake with isolated runners added to reduce intake charge temperatures for increased horsepower.



Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI8501</b>	Stealth Air Strike	1500-6700 RPM
<b>WEI8502</b>	Stealth Air Strike, 1996-Up Vortec Iron Heads	1500-6700 RPM

## X-CEerator Intake Manifolds

X-CEerator 360° single-plane intakes are ideal for street or drag use. They operate well in 2000 to 6500 RPM range and should be used with higher compression ratios, aftermarket camshafts, headers, standard transmissions, or high stall converter-equipped automatic transmissions.



Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI7547-1</b>	X-CEerator	2000-6500 RPM
<b>Small Block Ford 351C</b>		
<b>WEI7516</b>	X-CEerator, 2V Heads	1500-7000 RPM

## Stealth Intake Manifolds

The Stealth series represents a totally new generation of 180° dual plane intake manifolds, engineered to produce the high-RPM power of a single-plane manifold while providing sharp throttle response and versatility.



Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI7540*</b>	Stealth EFI	Idle-6500 RPM
<b>Big Block Chevy</b>		
<b>WEI8018</b>	Stealth, Rect. Port	Idle-6800 RPM
<b>WEI8019</b>	Stealth, Oval Port	Idle-6800 RPM
<b>Small Block Chrysler 318 (Late), 340, 360</b>		
<b>WEI8022</b>	Stealth	Idle-6800 RPM
<b>Small Block Ford 221, 260, 289, 302</b>		
<b>WEI8020</b>	Stealth	Idle-6800 RPM
<b>Small Block Ford 351W</b>		
<b>WEI8023</b>	Stealth	Idle-6800 RPM
<b>Big Block Ford 429, 460</b>		
<b>WEI8012</b>	Stealth	Idle-6800 RPM
<b>WEI8021</b>	Stealth, Fits CJ, SCJ Heads	Idle-6800 RPM

\* Accepts stock TPI, Holley 112-503 or 112-507 throttle bodies.

## Team "G" Intake Manifolds

Team "G" single 4V 360° single-plane intake manifolds make great power from 2000-7800 RPM. Port matching the manifold to the cylinder heads can raise the effective range by 200-800 RPM.



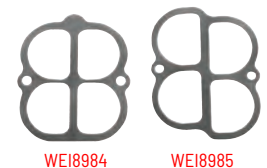
Part No.	Description	Recommended RPM Range
<b>Small Block Chevy</b>		
<b>WEI7530</b>	Power Ram	2800-7200 RPM
<b>WEI7532</b>	Track Ram	2800-7800 RPM

## Hi-Ram Intake Manifolds

Hi-Ram manifolds are intended for drag racing only. Effective from 2500 to 10,000 RPM. Hi-Ram intakes have D-shaped port runners and a large plenum chamber to boost intake flow.



Part No.	Description	Recommended RPM Range
<b>Big Block Chevy</b>		
<b>WEI1981</b>	Hi-Ram, Dual 4V, Oval Port	2500-7800 RPM
<b>WEI1985</b>	Hi-Ram, Dual 4V, Rect. Port	2500-7800 RPM



## Replacement Gaskets

Part No.	Description
<b>WEI8984</b>	Replacement Gaskets for <b>WEI1984</b> , <b>WEI1988</b> , <b>WEI3984</b> , and <b>WEI3988</b>
<b>WEI8985</b>	Replacement Gaskets for <b>WEI1981</b> , <b>WEI1985</b> , <b>WEI1987</b> , <b>WEI3981</b> , <b>WEI3985</b> , and <b>WEI3987</b>





## 2024-25 DRAG RACING

### Square-Bore to Spread-Bore Carburetor Sealing Plate

**WEI9006**

Use the sealing plate to bolt a square-bore carburetor to a spread-bore intake manifold with dual bolt pattern. Plate is 1/16" thick and includes gaskets.



### Big Block Chevy Intake Manifold Spacer Kit

**WEI8206**

Engineered for use with big block Chevy oval port cylinder heads, spacers adapt manifold to tall deck (truck) blocks.



WEI8206

### Aluminum Water Outlets

Lightweight aluminum water outlets offer a superb fit, attractive finish, and effective sealing. Swivel design allows desired radiator hose placement. Offered with 15°, 45°, 90°, or straight versions with polished, chrome, or black finish.



Description	Polished Part No.	Black Part No.
Chevy 15° Water Outlet	—	<b>WEI6255</b>
Chevy 45° Water Outlet	—	<b>WEI6252</b>
Chevy 90° Water Outlet	<b>WEI6244</b>	<b>WEI6253</b>

### Drag Race Oil Pan Kits

Time-saving kits include all of the necessary components to install a drag race oil pan. Oil pans are custom fabricated with deep, kicked-out sumps and integral trap door baffling to keep the oil contained in the sump, even under hard acceleration. Increased 7-qt. oil capacity provides reduced oil temperatures and helps ensure a consistent supply of lubricant. Pans are offered with choice of zinc or black finish and are sold complete with oil pump pickup, oil pan gasket, and oil pan mounting bolts.



Application	Zinc Part No.	Black Part No.
Small Block Chevy, 1958-79, Fits 1962-67 Chevy II	—	<b>WEI5018</b>
SB Chevy Gen. III LS, 90° Fittings	—	<b>WEI5028WND</b>
BB Chevy, 1965-90	<b>WEI5033WND*</b>	<b>WEI5032WND*</b>
SB Ford 260-302, 1965-87, Rear Sump	—	<b>WEI5024WND</b>
SB Ford 351W, 1965-87, Front Sump	—	<b>WEI5036WND</b>
SB Ford 351W Mustang Conversion, 1979-93	<b>WEI5039WND</b>	<b>WEI5038WND</b>
SB Ford 302 (5.0L) Mustang Conversion, 1979-93	<b>WEI5041WND</b>	<b>WEI5040WND</b>

\* Signifies pan with 6-qt. oil capacity.

## WELD RACING®

### Pro Star

Cold-forged aluminum wheels have superior strength and much lighter weight. Brilliantly polished, the Pro Star is one of the truest high-performance wheels money can buy. Wheels are engineered for street and drag racing. Sizes 15" x 3.5", 15" x 4", 15" x 14", and 15" x 15" are for drag racing only. Center cap is included.



Part No.	Size	Bolt Circle	Back Spacing
<b>WEL96-54200</b>	15" x 3.5"	5 x 4.5"	1.375"
<b>WEL96-54270</b>	15" x 3.5"	5 x 4.75"	1.375"
<b>WEL96-54202</b>	15" x 4"	5 x 4.5"	1.875"
<b>WEL96-54272</b>	15" x 4"	5 x 4.75"	1.875"
<b>WEL96-55206</b>	15" x 5"	5 x 4.5"	3.5"
<b>WEL96-55276</b>	15" x 5"	5 x 4.75"	3.5"
<b>WEL96-56206</b>	15" x 6"	5 x 4.5"	3.5"
<b>WEL96-56276</b>	15" x 6"	5 x 4.75"	3.5"
<b>WEL96-57208</b>	15" x 7"	5 x 4.5"	4.5"
<b>WEL96-57276</b>	15" x 7"	5 x 4.75"	3.5"
<b>WEL96-57278</b>	15" x 7"	5 x 4.75"	4.5"
<b>WEL96-58206</b>	15" x 8"	5 x 4.5"	3.5"
<b>WEL96-58208</b>	15" x 8"	5 x 4.5"	4.5"
<b>WEL96-58210</b>	15" x 8"	5 x 4.5"	5.5"
<b>WEL96-58276</b>	15" x 8"	5 x 4.75"	3.5"
<b>WEL96-58278</b>	15" x 8"	5 x 4.75"	4.5"
<b>WEL96-510206</b>	15" x 10"	5 x 4.5"	3.5"
<b>WEL96-510210</b>	15" x 10"	5 x 4.5"	5.5"

Part No.	Size	Bolt Circle	Back Spacing
<b>WEL96-510212</b>	15" x 10"	5 x 4.5"	6.5"
<b>WEL96-510276</b>	15" x 10"	5 x 4.75"	3.5"
<b>WEL96-510278</b>	15" x 10"	5 x 4.75"	4.5"
<b>WEL96-510280</b>	15" x 10"	5 x 4.75"	5.5"
<b>WEL96-510282</b>	15" x 10"	5 x 4.75"	6.5"
<b>WEL96-512208</b>	15" x 12"	5 x 4.5"	4.5"
<b>WEL96-512212</b>	15" x 12"	5 x 4.5"	6.5"
<b>WEL96-512276</b>	15" x 12"	5 x 4.75"	3.5"
<b>WEL96-512280</b>	15" x 12"	5 x 4.75"	5.5"
<b>WEL96-512282</b>	15" x 12"	5 x 4.75"	6.5"
<b>WEL96-514206</b>	15" x 14"	5 x 4.5"	3.5"
<b>WEL96-514208</b>	15" x 14"	5 x 4.5"	4.5"
<b>WEL96-514276</b>	15" x 14"	5 x 4.75"	3.5"
<b>WEL96-514280</b>	15" x 14"	5 x 4.75"	5.5"
<b>WEL96-514284</b>	15" x 14"	5 x 4.75"	7.5"
<b>WEL96-515208</b>	15" x 15"	5 x 4.5"	4.5"
<b>WEL96-515278</b>	15" x 15"	5 x 4.75"	4.5"
<b>WEL96-515284</b>	15" x 15"	5 x 4.75"	7.5"



### Draglite

A lightweight, cold-forged aluminum wheel with minimal runout intended for street or drag racing. 15" x 3.5", 15" x 4", 15" x 14", and 15" x 15" are for drag racing only. Center cap is included.

Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL90-54030</b>	15" x 3.5"	4 x 4.25", 4.5"	1.375"
<b>WEL90-54340</b>	15" x 3.5"	5 x 4.5", 4.75"	1.375"
<b>WEL90-54342</b>	15" x 4"	5 x 4.5", 4.75"	1.875"
<b>WEL90-55346</b>	15" x 5"	5 x 4.5", 4.75"	3.5"
<b>WEL90-56346</b>	15" x 6"	5 x 4.5", 4.75"	3.5"
<b>WEL90-57346</b>	15" x 7"	5 x 4.5", 4.75"	3.5"
<b>WEL90-57348</b>	15" x 7"	5 x 4.5", 4.75"	4.5"
<b>WEL90-58040</b>	15" x 8"	4 x 4.25", 4.5"	5.5"
<b>WEL90-58346</b>	15" x 8"	5 x 4.5", 4.75"	3.5"
<b>WEL90-58348</b>	15" x 8"	5 x 4.5", 4.75"	4.5"
<b>WEL90-510040</b>	15" x 10"	4 x 4.25", 4.5"	5.5"
<b>WEL90-514352</b>	15" x 14"	5 x 4.5", 4.75"	6.5"
<b>WEL90-514354</b>	15" x 14"	5 x 4.5", 4.75"	7.5"
<b>WEL90-515352</b>	15" x 15"	5 x 4.5", 4.75"	6.5"

Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL90-515354</b>	15" x 15"	5 x 4.5", 4.75"	7.5"
<b>WEL90-510042</b>	15" x 10"	4 x 4.25", 4.5"	6.5"
<b>WEL90-510042</b>	15" x 10"	4 x 4.25", 4.50"	6.5"
<b>WEL90-510346</b>	15" x 10"	5 x 4.5", 4.75"	3.5"
<b>WEL90-510348</b>	15" x 10"	5 x 4.5", 4.75"	4.5"
<b>WEL90-510350</b>	15" x 10"	5 x 4.5", 4.75"	5.5"
<b>WEL90-510352</b>	15" x 10"	5 x 4.5", 4.75"	6.5"
<b>WEL90-510354</b>	15" x 10"	5 x 4.5", 4.75"	7.5"
<b>WEL90-512346</b>	15" x 12"	5 x 4.5", 4.75"	3.5"
<b>WEL90-512348</b>	15" x 12"	5 x 4.5", 4.75"	4.5"
<b>WEL90-512350</b>	15" x 12"	5 x 4.5", 4.75"	5.5"
<b>WEL90-512354</b>	15" x 12"	5 x 4.5", 4.75"	7.5"
<b>WEL90-514346</b>	15" x 14"	5 x 4.5", 4.75"	3.5"
<b>WEL90-514348</b>	15" x 14"	5 x 4.5", 4.75"	4.5"

### Center Caps

Push-through center caps are available to fit all Pro Star, Draglite, and RT Series Weldstar wheels. Offered in polished or black finish.

Description	Polished Part No.	Black Part No.
RT Series Cap, 3.16" O.D. x 2.20" Tall	<b>WELP605-5073</b>	<b>WELP605-5073B</b>
Draglite/Pro Star Cap, 3.175" O.D., 5-Lug Wheels	<b>WELP605-5083</b>	<b>WELP605-5083B</b>
Draglite/Pro Star Cap, 2.93" O.D., 4-Lug Wheels	<b>WELP605-5093</b>	—
Billet Aluminum Cap, 3.160" O.D. x 2.20" Tall	<b>WELP605-5173</b>	—



### RT-S S81 Series Wheels **NEW!**

Three-piece, forged aluminum wheels are equally suited to the street or track. Modern, split 5-spoke design wheels feature a black contrast cut center. Selected wheels include a single bead-loc. Sold each, with center cap and valve stem.

Part No.	Description	Application
<b>WEL81HB0090C58A</b>	20" x 9", 5 x 5" B.C., 5.8" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL81HB7050B22A</b>	17" x 5", 5 x 4.75" B.C., 2.2" B.S.	2005-13 Corvette C6 Z06/Front
<b>WEL81HB7050N22A</b>	17" x 5", 5 x 120mm B.C., 2.2" B.S.	2010-Up Camaro/Front
<b>WEL81HB7100B72F*</b>	17" x 10", 5 x 4.75" B.C., 7.2" B.S.	2014-19 Corvette C7 Z06/Rear
<b>WEL81HB7100C72A</b>	17" x 10", 5 x 5" B.C., 7.2" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL81HB7100C72F*</b>	17" x 10", 5 x 5" B.C., 7.2" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL81HB7100N72A</b>	17" x 10", 5 x 120mm B.C., 7.2" B.S.	2010-Up Camaro/Rear
<b>WEL81HB7100N72F*</b>	17" x 10", 5 x 120mm B.C., 7.2" B.S.	2010-Up Camaro/Rear
<b>WEL81HB7100W52A</b>	17" x 10", 5 x 115mm B.C., 5.2" B.S.	2018-Up Challenger WB/Rear
<b>WEL81HB7100W52F*</b>	17" x 10", 5 x 115mm B.C., 5.2" B.S.	2018-Up Challenger WB/Rear
<b>WEL81HB7100W67A</b>	17" x 10", 5 x 115mm B.C., 6.7" B.S.	2008-Up Challenger/Rear
<b>WEL81HB7100W67F*</b>	17" x 10", 5 x 115mm B.C., 6.7" B.S.	2008-Up Challenger/Rear
<b>WEL81HB7110B77A</b>	17" x 11", 5 x 4.75" B.C., 7.7" B.S.	2005-13 Corvette C6 Z06/Rear
<b>WEL81HB7110B77F*</b>	17" x 11", 5 x 4.75" B.C., 7.7" B.S.	2005-13 Corvette C6 Z06/Rear
<b>WEL81HB8050A21A</b>	18" x 5", 5 x 4.5" B.C., 2.1" B.S.	2005-Up Mustang S550/Front
<b>WEL81HB8050B21A</b>	18" x 5", 5 x 4.75" B.C., 2.1" B.S.	2005-13 Corvette C6 Z06/Front
<b>WEL81HB8050J21A</b>	18" x 5", 5 x 112mm B.C., 2.1" B.S.	2020-Up Toyota Supra/Front
<b>WEL81HB8050N21A</b>	18" x 5", 5 x 120mm B.C., 2.1" B.S.	2010-Up Camaro/Front
<b>WEL81HB8050W21A</b>	18" x 5", 5 x 115mm B.C., 2.1" B.S.	2008-Up Challenger/Front
<b>WEL81HB8110B76A</b>	18" x 11", 5 x 4.75" B.C., 7.6" B.S.	2005-13 Corvette C6 Z06/Rear
<b>WEL81LB7100A80A</b>	17" x 10", 5 x 4.5" B.C., 7.9" B.S.	2015-Up Mustang S550/Rear
<b>WEL81LB7100A80F*</b>	17" x 10", 5 x 4.5" B.C., 7.9" B.S.	2015-Up Mustang S550/Rear



\*Includes single bead-loc.



### RT-S S82 Series Wheels **NEW!**

Forged aluminum S82 features a split five-spoke design with a contrasting gloss black finish. Selected wheels include a single bead-loc. Sold each, with center cap and valve stem.

Part No.	Description	Application
<b>WEL82HB7050B22A</b>	17" x 5", 5 x 4.75" B.C., 2.2" B.S.	2005-13 Corvette/Front
<b>WEL82HB7050N22A</b>	17" x 5", 5 x 120mm B.C., 2.2" B.S.	2010-Up Camaro/Front
<b>WEL82HB7100B72F*</b>	17" x 10", 5 x 4.75" B.C., 7.2" B.S.	2014-19 Corvette C7 Z06/Rear
<b>WEL82HB7100N72A</b>	17" x 10", 5 x 120mm B.C., 7.2" B.S.	2010-Up Camaro/Rear
<b>WEL82HB7100N72F*</b>	17" x 10", 5 x 120mm B.C., 7.2" B.S.	2010-Up Camaro/Rear
<b>WEL82HB7100W52A</b>	17" x 10", 5 x 115mm B.C., 5.2" B.S.	2018-Up Challenger WB/Rear
<b>WEL82HB7100W52F*</b>	17" x 10", 5 x 115mm B.C., 5.2" B.S.	2018-Up Challenger WB/Rear
<b>WEL82HB7100W67A</b>	17" x 10", 5 x 115mm B.C., 6.7" B.S.	2008-Up Challenger/Rear
<b>WEL82HB7100W67F*</b>	17" x 10", 5 x 115mm B.C., 6.7" B.S.	2008-Up Challenger/Rear
<b>WEL82HB7110B77F*</b>	17" x 11", 5 x 4.75" B.C., 7.7" B.S.	2005-13 Corvette C6 Z06/Rear
<b>WEL82HB8050A21A</b>	18" x 5", 5 x 4.5" B.C., 2.1" B.S.	2015-Up Mustang S550/Front
<b>WEL82HB8050B21A</b>	18" x 5", 5 x 4.75" B.C., 2.1" B.S.	2005-13 Corvette/Front
<b>WEL82HB8050J21A</b>	18" x 5", 5 x 112mm B.C., 2.1" B.S.	2020-Up Toyota Supra/Front
<b>WEL82HB8050N21A</b>	18" x 5", 5 x 120mm B.C., 2.1" B.S.	2010-Up Camaro/Front
<b>WEL82HB8050W21A</b>	18" x 5", 5 x 115mm B.C., 2.1" B.S.	2008-Up Challenger WB/Front
<b>WEL82HB8080B51A</b>	18" x 8", 5 x 4.75" B.C., 5.1" B.S.	2014-19 Corvette C7 Z06/Front
<b>WEL82LB7100A80A</b>	17" x 10", 5 x 4.5" B.C., 7.9" B.S.	2015-Up Mustang S550/Rear
<b>WEL82LB7100A80F*</b>	17" x 10", 5 x 4.5" B.C., 7.9" B.S.	2015-Up Mustang S550/Rear
<b>WEL82HB0090C58A</b>	20" x 9", 5 x 5" B.C., 5.7" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL82HB7100C72A</b>	17" x 10", 5 x 5" B.C., 7.2" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL82HB7100C72F*</b>	17" x 10", 5 x 5" B.C., 7.2" B.S.	2018-Up Jeep Trackhawk/Rear
<b>WEL82MB7100J73A</b>	17" x 10", 5 x 112mm B.C., 7.3" B.S.	2020-Up Toyota Supra/Rear
<b>WEL82MB7100J73F*</b>	17" x 10", 5 x 112mm B.C., 7.3" B.S.	2020-Up Toyota Supra/Rear



\*Includes single bead-loc.

### RT-S Series Wheels

Three-piece modular wheel includes a forged billet center and cold-forged rim shells, and features the classic 5-spoke star design. Wheel is offered in low, medium, and high mounting pad heights to clear drum and multi-piston opposed calipers. Choose polished or polished with black anodized center. All wheels listed meet stringent SFI 15.1 specifications. Wheels require .500"- .550" shank length mag-style lug nuts or 5/8" drive studs.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL71MB-510A75A</b>	—	15" x 10"	5 x 4.5"	7.50"
<b>WEL71MB-510N75C</b>	—	15" x 10"	5 x 120mm	7.50"
<b>High Pad Height</b>				
<b>WEL71HB7050A22A</b>	—	17" x 5"	5 x 4.5"	2.20"

### Aluma-Star 2.0 One-Piece

Forged aluminum wheels are exceptionally strong, extremely light, and meet SFI 15.2 specifications. Bearing kit and billet dust cap are included with spindle-mount wheels. Choose black anodized or polished finishes.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL88B-15001</b>	<b>WEL88-15001</b>	15" x 3.5"	Strange	1.75"
<b>WEL88B-15202</b>	<b>WEL88-15202</b>	15" x 3.5"	5 x 4.5"	2.25"
<b>WEL88B-15204*</b>	<b>WEL88-15204*</b>	15" x 3.5"	5 x 4.5"	1.75"
—	<b>WEL88-15272</b>	15" x 3.5"	5 x 4.75"	2.25"
<b>WEL88B-15274</b>	<b>WEL88-15274</b>	15" x 3.5"	5 x 4.75"	1.75"
—	—	17" x 2.125"	Anglia	1.06"
<b>WEL88B-1704204*</b>	<b>WEL88-1704204*</b>	17" x 4.5"	5 x 4.5"	2.25"

\*Special to clear Mustang large front disc brakes.

### Aluma-Star 2.0

Aluma-Star rim halves are made of cold-drawn, space-age aluminum lighter and stronger than T-6061-T6, and attached to CNC-lightened alloy centers. SFI certification tag is applied to all wheels 15" x 14" and larger.



Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL88-504202</b>	15" x 4"	5 x 4.5"	1.75"
<b>WEL88-508278</b>	15" x 8"	5 x 4.75"	4.0"
<b>WEL88-510212</b>	15" x 10"	5 x 4.5"	6.0"
<b>WEL88-510280</b>	15" x 10"	5 x 4.75"	5.0"
<b>WEL88-512276</b>	15" x 12"	5 x 4.75"	3.0"
<b>WEL88-514278</b>	15" x 14"	5 x 4.75"	4.0"
<b>WEL88-514282</b>	15" x 14"	5 x 4.75"	6.0"
<b>WEL88-515280</b>	15" x 15"	5 x 4.75"	5.0"

### Full Throttle One-Piece

A modern version of the classic Torq Thrust, the Full Throttle wheel utilizes a forged, one-piece design that meets stringent SFI 15.2 specs. Offered in spindle-mount, front-runner design only. Choose from black or polished finish.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL82B-15000</b>	<b>WEL82P-15000</b>	15" x 3.5"	Anglia	3.5"
—	<b>WEL82P-15001</b>	15" x 3.5"	Strange	3.5"
<b>WEL82B-17000</b>	—	17" x 2.25"	Anglia	1.125"





### Magnum P.R.O. One-Piece

Forged, one-piece wheels meet SFI 15.2 specifications and are among the straightest and strongest wheels available. Spindle-mount wheels include bearing kit and billet dust cap. Wheels are offered with black..



Black Part No.	Size	Bolt Circle	Back Spacing
<b>WEL86B-15202</b>	15" x 3.5"	5 x 4.5"	2.25"
<b>WEL86B-15274</b>	15" x 3.5"	5 x 4.75"	1.75"

### V-Series One-Piece

Among the most innovative drag racing wheels currently available, the V-Series front runner uses one-piece forged construction to provide a wheel that is both lightweight and strong. Offered in black anodized or polished, wheels meet stringent SFI 15.2 specifications. Lug mount wheels require .500" shank length mag-style lug nuts.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
<b>WEL84B-15000</b>	—	15" x 3.5"	Anglia/Lamb/Strange Ultra	1.75"
<b>WEL84B-15000NB*</b>	—	15" x 3.5"	Anglia/Lamb/Strange Ultra	1.75"
<b>WEL84B-15001</b>	<b>WEL84P-15001</b>	15" x 3.5"	Strange Alum./Santhuff	1.75"
<b>WEL84B-15202</b>	—	15" x 3.5"	5 x 4.5"	2.25"
<b>WEL84B-15272</b>	—	15" x 3.5"	5 x 4.75"	2.25"
<b>WEL84B-15274</b>	<b>WEL84P-15274</b>	15" x 3.5"	5 x 4.75"	1.75"
<b>WEL84B-17000</b>	<b>WEL84P-17000</b>	17" x 2.25"	Anglia Spindle	N/A
<b>WEL84B-17001</b>	—	17" x 3.5"	Anglia Spindle	1.75"
<b>WEL84B-1704274</b>	—	17" x 4.5"	5 x 4.75"	2-1/4"

\*Signifies wheel bearings not included.

### Drag Race Lug Nut Packages

Drag race lug nuts are offered in open or closed-end versions. Open-end lug nuts are compatible with long wheel studs. Lug nuts are sold complete with centered washers.



Open End Part No.	Closed End Part No.	Description
<b>Pro Star/Draglite/Rodlite - 1.380" Mag Shank</b>		
<b>WEL601-1422</b>	<b>WEL601-1412</b>	12mm x 1.5 Lug Nuts, Four
<b>WEL601-1424</b>	<b>WEL601-1414</b>	7/16" RH Lug Nuts, Four
<b>WEL601-1426</b>	<b>WEL601-1416</b>	1/2" RH Lug Nuts, Four
<b>Aluma-Star/Magnum Drag/RT Series/American Racing Pro Series - .500" Mag Shank</b>		
<b>WEL601-1452</b>	<b>WEL601-1462</b>	12mm x 1.5 Lug Nuts, Five
<b>WEL601-1454</b>	<b>WEL601-1464</b>	7/16" RH Lug Nuts, Five
<b>WEL601-1456</b>	<b>WEL601-1466</b>	1/2" RH Lug Nuts, Five

### V-Series Three-Piece

Black anodized rear drag racing wheels feature a machine-finished center and polished rim shells. Durable lightweight aluminum wheels are designed for use with 5/8" drive studs, and meet stringent SFI 15.1 specifications.

NOTE: Not for use on Pro Mod applications; Aluma-Star PRO and Magnum PRO are recommended.



Black Part No.	Size	Bolt Circle	Back Spacing
<b>WEL84B-512212MB</b>	15" x 12"	5 x 4.5"	6.00"
<b>WEL84B-514280CB</b>	15" x 14"	5 x 4.75"	5"
<b>WEL84B-514280CB</b>	15" x 14"	5 x 4.75"	5"
<b>WEL84B-616B278UB</b>	16" x 16"	5 x 4.75"	4.00"
<b>WEL84B-616B280UB*</b>	16" x 16"	5 x 4.75"	5"
<b>WEL84B-616278UB*</b>	16" x 16"	5 x 4.75"	4.00"
<b>WEL84B-616B280UB*</b>	16" x 16"	5 x 4.75"	5"

\* Wheel with black bead-loc.

### Delta-1 Rear

Engineered for Pro Modified and Pro Stock. Delta-1 are lightest and strongest 16" x 16" double bead-loc rear wheels currently available. The tire bead seat is 50% stronger than comparable wheels to withstand distortion under extreme loading. Weights start at just 18.4 lbs. Wheels meet stringent SFI specifications.



Black Part No.	Size	Bolt Circle	Back Spacing	Weight
<b>Pro Modified</b>				
<b>WELD1BPM616D4DB †</b>	16" x 16"	5 x 5.5"	4.00"	19.3 lbs.
<b>Pro Stock</b>				
<b>WELD1BPS616B4DB *</b>	16" x 16"	5 x 4.75"	4.00"	18.3 lbs.
<b>WELD1BPS616B5DB *</b>	16" x 16"	5 x 4.75"	5.0"	19 lbs.

\* Meets SFI 15.1 specifications. † Meets SFI 15.3 specifications.

### Drag Racing Wheel Replacement/Accessory Components



Part No.	Description
<b>WELP609-PS1-18</b>	Fastener Kit, PS1/PM1 Wheels, 5/16"
<b>WELP613-0070</b>	Valve Stems, 1-Pc. 15" x 3.5" Wheels, 5-Pack
<b>WELP613-0242</b>	Anglia Drag Bearing and Seal Kit
<b>WELP613-0350</b>	Valve Stem, Bolt-In, Spindle Mount Front Runner, 5-Pack
<b>WELP613-0455</b>	Valve Stem, 1-Pc. Lug Mount Front Runner, Each
<b>WELP613-5154</b>	All 2002 (Old Strange) Billet Aluminum Dust Cap with O-Ring, Polished
<b>WELP613-7040</b>	13"/15" Aluminum Center Bolt Kit, Includes (15) .750" Bolts and (15) Washers
<b>WELP613-88B</b>	Aluma-Star 2.0 Rear Wheel Center, 5 x 4.75"
<b>WELP650-3016</b>	Beadlock Bolt Kit, 15" Wheels, (40) 12-Pt. 5/16"-18 x 1.25" Bolts & (40) Washers
<b>WELP650-3018</b>	15"/16" Bead-Loc Inserts (18)
<b>WELP650-5179B</b>	Bead-Loc Ring, Black 20-Hole for 15" Wheel



### High-Performance Components for Ford Mustang Front Gearbox Mount Bushing

**WHIKDT928**

Bushing inserts into the OEM gearbox mount, significantly improving shift feel and response. Fits all 2010-19 Ford Mustang with MT-82 manual transmission only.



### Adjustable Rear Panhard Rod

Heavy-duty, DOM steel tube combines forged ends with low-friction, maintenance-free Giro bushings. Adjustment allows correcting axle center. Recommended for use with **WHIKSB729** rear chassis brace.



Part No.	Description
<b>WHIKPR068</b>	Adjustable Rear Panhard Rod, 2005-14 Ford Mustang
<b>WHIKSB729</b>	Rear Chassis Brace, 2005-14 Ford Mustang

### Heavy-Duty Rear Control Arms

Heavy-duty control arms eliminate the traction and wheel hop issues associated with OEM arms. Tubular construction control arms are fit with synthetic elastomer bushings, which eliminate deflection and allow friction-free suspension travel. Adjustable arms add the benefits of on-car pinion angle adjustment. Sold per pair (unless specified).



Part No.	Description
<b>WHIKTA195</b>	Rear Lower Control Arms, Adjustable, 2005-14 Ford Mustang
<b>WHIKTA204*</b>	Rear Upper Control Arms, Adjustable, 2005-10 Ford Mustang
<b>Related Component</b>	
<b>WHIKSB729</b>	Rear Chassis Brace, 2005-14 Ford Mustang

\*Recommended for use with **WHIKSB729** rear chassis brace.

### High-Performance Components for Dodge Challenger/Charger & Chrysler 300

#### Rear Subframe Bushings

**WHIW93343**

Heavy-duty bushings replace the deflection-prone OEM units, significantly improving chassis rigidity. Fits all 2005-16 Dodge Challenger/Charger and Chrysler 300.



### High-Performance Components for Pontiac GTO

#### Front Strut Mount Bushings

**WHIW41772**

Durable strut mount bushings incorporate heavy-duty roller bearings that improve handling and chassis response. Sold per pair, bushings fit all 2004-06 Pontiac GTO.



#### Rear Subframe Bushings

**WHIW92350**

Heavy-duty bushings replace the deflection-prone OEM units, significantly improving chassis rigidity. Fits all 2004-06 Pontiac GTO.



## **WILSON MANIFOLDS**

**WLS333221**



### Nitrous System Accessories

Wilson Manifolds offers a complete line of Nitrous Pro-Flow nitrous system accessories for the performance enthusiast.



Part No.	Description
<b>WLS332006</b>	Replacement Burst Panels for Nitrous Pro-Flow Plates, Qty. 6
<b>WLS333221</b>	Manifold Pressure Relief Valve, Each
<b>WLS333222</b>	Manifold Pressure Relief Valve Set, Pair
<b>WLS379312</b>	Alcohol Solenoid, .312"
<b>WLS810011</b>	WOT Switch Only

### CNC-Ported Edelbrock Victor Manifold for SB Chevy

**WLS128250**

Competition-prepared small block Chevy manifold includes CNC-blended, port-matched runners, recontoured dividers and plenum areas to maximize out-of-the-box performance. Independent dyno tests showed up to a 24 horsepower increase over an unmodified Edelbrock manifold. Manifold is port matched to Fel-Pro 1206/1266 intake gasket.





## Open And Tapered 4-Hole Carb Spacers

Hard-coated aluminum spacers reduce heat transfer from the intake manifold, increase plenum volume, and improve air/fuel distribution. Torque and throttle response are increased throughout the RPM range. Available for Holley 4150 and 4500 series, and Rochester Quadrajet carburetors.



Part No.	Description
<b>Open Spacers</b>	
<b>WLS000010</b>	Holley 4150, 1" Tall
<b>WLS000030</b>	Holley 4150, 1-1/2" Tall
<b>WLS000050</b>	Holley 4150, 2" Tall
<b>WLS020010</b>	Holley 4500, 1" Tall
<b>WLS020050</b>	Holley 4500, 2" Tall
<b>4-Hole Spacers</b>	
<b>WLS004110</b>	Holley 4150, 1" Tall, 1.75" Bore
<b>WLS004130</b>	Holley 4150, 1-1/2" Tall, 1.75" Bore
<b>WLS004150</b>	Holley 4150, 2" Tall, 1.75" Bore
<b>WLS024110</b>	Holley 4500, 1" Tall, 2.00" Bore
<b>WLS024130</b>	Holley 4500, 1-1/2" Tall, 2.00" Bore
<b>WLS024210</b>	Holley 4500, 1" Tall, 2.150" Bore
<b>WLS024250</b>	Holley 4500, 2" Tall, 2.150" Bore
<b>WLS024350</b>	Holley 4500, 2" Tall, 2.250" Bore
<b>WLS024810</b>	Holley 4500, 1" Tall, 2.550" Bore

## 4-Hole Spacers

Economically-priced spacers are fully CNC-machined from billet 6061 aluminum and use a 4-hole design for increased low- and mid-range horsepower.



Part No.	Description
<b>WLS011111</b>	Holley 4150 850 CFM Spacer, 1" Tall, 1.750" Bore
<b>WLS011311</b>	Holley 4150 750 CFM Spacer, 1" Tall, 1.680" Bore

## Carburetor Adapters

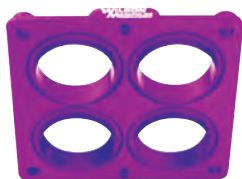
Four-hole adapters maximize horsepower for mismatched carbs and intakes, providing an exceptionally efficient transition to prevent mixture separation and enhance air flow and distribution.



Part No.	Description
<b>WLS007030</b>	4150 Carb to 4500 Manifold Adapter, 1.500" Bores
<b>WLS027030</b>	4500 Carb to 4150 Manifold Adapter, 1.500" Bores

## Shear Plates

Engineered for use on sheet metal intake manifolds, aluminum shear plates have a unique taper to promote fuel atomization, reduce fuel puddling, improve the carb signal, and flatten the fuel curve.



Part No.	Description
<b>WLS505175</b>	4150 Holley, 1/2" Thick, 1.750" Bore
<b>WLS525255</b>	4500 Dominator, 1/2" Thick, 2.550" Bore

## 4150 Billet Throttle Body

**WLS472175**

Among the highest flowing 4150 throttle bodies currently available with 1,287 CFM of flow. Billet aluminum, fully CNC-machined throttle body features a stainless steel, three-way adjustable linkage, and 3/8" throttle shafts that ride on sealed roller bearings. Includes built-in IAC, TPS, and air temp sensors to ease installation.



## 4500 Billet Throttle Body

**WLS473255**

High-flow, 4500 Dominator-flanged throttle body was developed using the latest computer modeling software and test equipment. CNC-machined from billet 6061-T6 aluminum with a black anodized finish, throttle body is fit with stainless steel throttle blades, features 2.55" dia. throttle bores, and flows 2,320 CFM.



## Hi-Boost Billet Throttle Bodies **NEW!**

A new line of throttle bodies specifically designed to endure the high engine temperatures and high inlet temperatures commonly associated with high boost applications. Each throttle body is constructed from CNC-machined billet aluminum, and fitted with a pressure-tested, sealed shaft.



Part No.	Description
<b>WLS471090DHB</b>	90mm Dual-Seal Throttle Body
<b>WLS471105DHB</b>	105mm Dual-Seal Throttle Body
<b>WLS471123VHB</b>	123mm V-Band Throttle Body
<b>Related Component</b>	
<b>WLS486325</b>	4" Dual Seal Connector for <b>WLS471090DHB</b>

## High-Flow Throttle Bodies

The result of advanced computer design and extensive testing, single-bore billet aluminum throttle bodies dramatically increase air flow. Brass throttle blades reduce vibration and thermal expansion. High-flow aluminum elbows will adapt the throttle bodies to 4150 or 4500 intake manifolds.



Part No.	Description
<b>WLS471090</b>	90mm Throttle Body, 1170 CFM, 3-3/4" OD
<b>WLS471105</b>	105mm Throttle Body, 1520 CFM, 4-1/4" OD
<b>WLS471105D</b>	105mm Throttle Body, Dual Seal, 4.250" O.D.
<b>WLS471105V</b>	105mm Throttle Body, 1520 CFM, 4-1/4" OD, with V-Band Provision
<b>WLS471123V</b>	123mm Throttle Body, 5" OD with V-Band Provision





### Throttle Body Elbows and Accessories



Part No.	Description
<b>WLS462205</b>	105mm Elbow, 4500 Flange
<b>WLS481101</b>	Throttle Cable Bracket, 95-105mm Throttle Body, Ford Style
<b>WLS486125</b>	105mm V-Band Completion Kit
<b>WLS486225</b>	123mm V-Band Completion Kit
<b>WLS488201</b>	Throttle Position Sensor, Ford Style
<b>WLS488202</b>	Throttle Position Sensor, Ford w/EFI Connector
<b>WLS840090</b>	90mm Throttle Body Gasket, Ford Style
<b>WLS840105</b>	105mm Throttle Body Gasket, Ford Style

### Billet Coolant Manifold WLS713401

Often required on cars where the top of the radiator is lower than the intake manifold, custom water manifold is fabricated from billet aluminum and features a black anodized finish. Manifold includes (1) -16AN male outlet, and (4) -12AN female inlets.



## wilwood DISC BRAKES

### Medium-Duty Front Disc Brake Kits

Bolt-on kit for drag cars weighing up to 2,800 lbs. reduces front end weight as much as 45 lbs. Four-piston billet Dynalite calipers provide excellent braking power for cars with rear disc or drum brakes. Kit includes aluminum billet Dynalite four-piston calipers, caliper brackets, lightweight drilled steel rotors, aluminum hubs, quick-change brake pads, and all installation hardware.



Part No.	Description
<b>WIL140-1013-BD</b>	1971-80 Pinto; 1974-78 Mustang II
<b>WIL140-1017-BD*</b>	1967-69 Camaro; 1967-72 Chevelle; 1967-74 Nova, Disc/Drum
<b>WIL140-1019-BD*</b>	1970-78 Camaro; 1973-77 GM "A" Body; 1975-78 Nova, Disc
<b>WIL140-1033-BD*</b>	1979-88 GM G-Body (Malibu/Regal/Grand Prix/Cutlass)
<b>WIL140-1035-BD*</b>	1982-92 GM F-Body (Camaro/Firebird)
<b>WIL140-2713-BD</b>	1965-72 Dart/Valiant; 1965-69 Barracuda, 10" Drum Spindle
<b>WIL140-2719-BD</b>	1973-74 Dart/Challenger/Valiant, Disc Spindle
<b>WIL140-4503-BD</b>	1984-86 Mustang SVO, Disc; 1987-93 Mustang V8

\*Some cars require modifications to the stock spindle or related components.

### Dynapro Radial Front Disc Brake Kit for 1994-04 Mustang WIL140-10015-D

Lightweight, forged billet Dynapro brake kit, designed exclusively for 1994-04 Ford Mustangs, delivers increased stopping power and reduced unsprung weight. Kit utilizes DynaPro four-piston radial mount calipers with stainless steel pistons for superior durability. Sold complete with calipers, brake pads, steel rotors, and necessary hardware.



### Heavy-Duty Pro Series Front Disc Brake Kits

Kits will safely stop drag or pro street vehicles heavier than 2,800 lbs. Kits feature vented rotors for improved brake cooling and will reduce front end weight as much as 35 lbs. All kits include four-piston aluminum billet Dynalite calipers, caliper brackets, vented high-strength steel rotors, aluminum hubs, quick-change brake pads, and installation hardware. Some kits are also available with lightweight drilled rotors.



Description	Standard Kit	Kit With Drilled Rotors
1967-69 Camaro, 12.19" Rotors	<b>WIL140-7675</b>	<b>WIL140-7675-D</b>
1979-81 Camaro, 12.19" Rotors	—	<b>WIL140-9053-D</b>
1974-78 Pinto/Mustang II, 12.19" Rotors	—	<b>WIL140-10440-BD</b>
1967-69 Camaro; 1967-72 Chevelle; 1964-74 Nova, Disc/Drum	<b>WIL140-10996</b>	<b>WIL140-10996-D</b>
1970-78 Camaro/Firebird; 1973-77 Malibu, Disc Spindle	<b>WIL140-11007†</b>	<b>WIL140-11007-D†</b>
1979-88 GM G-Body (Malibu/Grand Prix/Regal/Cutlass)	<b>WIL140-11009†</b>	<b>WIL140-11009-D†</b>
1955-57 Chevy, Drum Spindle	—	<b>WIL140-11010-D</b>
1982-92 Camaro/Firebird, Disc Spindle	<b>WIL140-11012†</b>	—
1937-48 Early Ford Spindle	<b>WIL140-11013</b>	—
1971-80 Pinto; 1974-78 Mustang II, 11" Rotors	<b>WIL140-11017</b>	<b>WIL140-11017-D</b>
1987-93 Mustang, 5-Lug Disc	<b>WIL140-11017</b>	—
1963-64 Corvette; 1959-64 Bel Air/Biscayne, Drum Spindle	<b>WIL140-11018</b>	<b>WIL140-11018-D</b>
1973-80 Chrysler/Dodge/Plymouth A/B/E/F-Body	—	<b>WIL140-11019-D</b>
1962-72 Chrysler/Dodge/Plymouth B/E-Body, Body, Drum	<b>WIL140-11020</b>	<b>WIL140-11020-D</b>
1970-72 Chrysler/Dodge/Plymouth B/E-Body, Disc	—	<b>WIL140-11021-D</b>
1962-72 Chrysler/Dodge/Plymouth A-Body, 9" Drum	—	<b>WIL140-11022-D</b>
1965-72 Chrysler/Dodge/Plymouth A-Body, 10" Drum	<b>WIL140-11023</b>	—
1965-69 Mustang, 11" Rotors	<b>WIL140-11071</b>	—
1965-69 Mustang, 12.19" Rotors	<b>WIL140-11072</b>	<b>WIL140-11072-D</b>
1970-73 Mustang, 11" Rotors	<b>WIL140-11073</b>	—

† Some applications require modifications to the stock spindle or related components.



### Rear Axle Disc Brake Kits

Kits reduce weight by up to 35 lbs. and dramatically improve braking power on any drag or pro street car. Bolt-on kits include high-torque, four-piston billet Dynalite calipers, lightweight drilled steel rotors, aluminum mounting hats, brake pads, caliper brackets, and all installation hardware. See accompanying diagram to determine proper brake offset.



Part No.	Description
<b>WIL140-0260-BD</b>	8-3/4" Chrysler; Dana 60, Green Bearing, 2.36" Offset
<b>WIL140-0261-BD</b>	Big Bearing Ford, 2.36" Offset
<b>WIL140-0262-BD</b>	Small Bearing Ford, 2.66" Offset
<b>WIL140-0263-BD</b>	12-Bolt Chevy, OE Clip Axles Only, 2.91" Offset
<b>WIL140-0264-BD</b>	Olds/Pontiac, 2.91" Offset
<b>WIL140-2119-BD</b>	Big Bearing Ford, New Style, 2.50" Offset
<b>WIL140-3623-BD</b>	Big Bearing Ford 9", New Style, 2.50" Offset
<b>WIL140-4545-BD</b>	12-Bolt Chevy, C-Clip Eliminator, 2.91" Offset
<b>WIL140-5255-BD</b>	8-3/4" Chrysler, Dana 60, Green Bearing/Snap Ring, 2.36" Offset

### Dynapro SA Lug Drive Dynamic Rear Drag Brake Kit for Big Ford

**WIL140-14134-D NEW!**

Ideal for drag race applications that rely heavily on the rear brakes for stopping power, lug-drive mounting system eliminates the rotor bolts and allows the rotors to move independently from the hats. Includes calipers, 11.25" dia. drilled rotors, brake hats, caliper brackets, brake pads, and necessary hardware. Fits all big Ford rears with 2.36" offset.



### Heavy-Duty Pro Series Rear Axle Disc Brake Kits

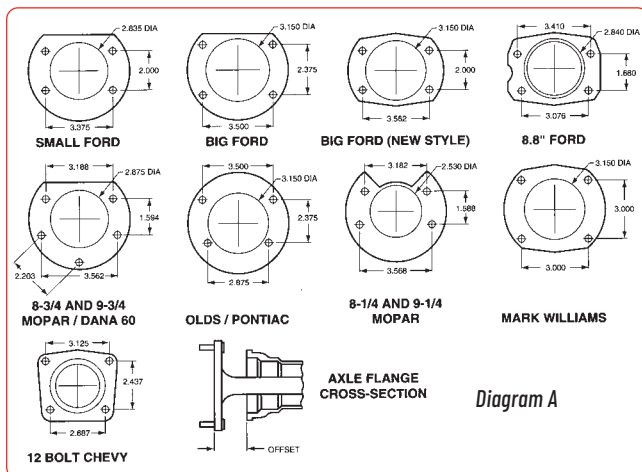
The superior clamping force of billet Dynalite four-piston calipers combined with vented iron alloy competition rotors provides braking power for heavy drag cars. Each kit includes calipers, rotors, aluminum brake hats, brake pads, aluminum caliper brackets, and hardware. See the diagram below to determine proper application and offset.



Description	Standard Kit	Kit With Drilled Rotors
12-Bolt Chevy, Stock C-Clip Only, 2.91" Offset	<b>WIL140-2112-B††</b>	<b>WIL140-2112-BD††</b>
Big Bearing Ford 9", 2.54" Offset	<b>WIL140-2114-B</b>	—
Big Bearing Ford 9", 2.36" Offset	<b>WIL140-2115-B</b>	<b>WIL140-2115-BD</b>
Mopar/Dana, Green Bearing Only, 2.72" Offset	<b>WIL140-2116-B</b>	—
Big Bearing Ford 9", New Style, 2.50" Offset	<b>WIL140-2118-B</b>	<b>WIL140-2118-BD</b>
Ford Mustang 8.8" W/O ABS, 5-Lug, 2.50" Offset	<b>WIL140-3018-B</b>	—
12-Bolt Chevy, C-Clip Eliminator, 2.91" Offset	—	<b>WIL140-5236-BD††</b>

†† Also fits some GM 10-bolt rear housings found in other GM cars. Kit will not fit large bearing housings used in full size GM cars or trucks.

### REAR DISC BRAKE INFORMATION



### Housing Flange Chart, Diagram A

To order the proper Wilwood rear disc brake kit, check the following measurements on rear end assembly and refer to the accompanying diagrams to determine the exact housing flange and axle flange-to-housing flange dimensions.

1. Outside bearing diameter (Diagram A).
2. Housing flange mounting pattern (Diagram A).
3. Stud pattern and bolt circle on axle flange.
4. Determining Axle Offset - Ford 9" and Dana rear axles, in particular, have used varying axle to housing flange offsets over the years. This is the reason it is very important that this measurement is accurate when ordering rear disc brake kits for these applications. Use the drawing in the lower middle of Diagram A to correctly measure this dimension.

Very Important: Custom-built or narrowed rear end housing may be equipped with a different make or style of housing flange. Be sure to order the mounting kit to fit the housing flange, not necessarily the make of the rear end. Example: Big Ford housing with Olds flange requires an Olds/Pontiac Disc Brake Kit.

### Forged Billet Dynalite Calipers

The base model of Wilwood's bolt-on disc brake kits. Extensive testing has shown that the strength of forged billet yields a more efficient caliper requiring less pedal travel. SRS stainless steel bridge plates prevent wear and pad rattle. May be mounted in front, rear, right, or left position.



Part No.	Piston Dia.	Rotor Thk.	Bleed Screw Kit 4-Pc.	Square Ring Kit 4-Pc.	Body Seal
<b>WIL120-6804</b>	1.38"	1.25"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	<b>WIL210-2582</b>
<b>WIL120-6805</b>	1.38"	1.00"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	<b>WIL210-2582</b>
<b>WIL120-6806</b>	1.38"	.810"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	<b>WIL210-2582</b>
<b>WIL120-6808</b>	1.38"	.380"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	<b>WIL210-2582</b>
<b>WIL120-6814</b>	1.75"	1.25"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-6815</b>	1.75"	1.00"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-6816</b>	1.75"	.810"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-6818</b>	1.75"	.380"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>



## Forged Billet Dynalite Internal Calipers

The next generation of the Forged Dynalite series calipers features a single split bridge and a spacer-less design that offers unsurpassed strength and rigidity.



Part No.	Piston Dia.	Rotor Thk.	Bleed Screw Kit 4 Pc.	O-Ring Kit 4 Pc.	Pad Type
<b>WIL120-13842-BK</b>	1.62"	.810"	<b>WIL220-0627</b>	<b>WIL130-4346</b>	7112
<b>WIL120-13839</b>	1.38"	.810"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	7112

## Dynalite Single Floater Caliper

Single-piston, low-profile billet aluminum caliper fits in tight locations where opposed piston calipers may not. Black anodized caliper weighs just 1.4 lbs.



Part No.	Piston Dia.	Rotor Thk.	Square Ring Kit 4-Pc.	Bleed Screw Kit 4-Pc.	Cotter Pin 10-Pc.
<b>WIL120-3277</b>	1.75"	.38"	<b>WIL130-2655</b>	<b>WIL220-0627</b>	<b>WIL180-0054</b>

## DynaPro Forged Billet Calipers

Lug-mount DynaPro (DP) calipers combine existing race technology with added performance enhancements. Rigid calipers are forged from premium billet aluminum and are engineered to deliver exceptional braking. Quick-E-Clip pad retainers allow easy pad service. Use 7812 type pads. "SI" signifies side inlet.



Part No.	Piston Dia.	Rotor Thickness	Bleed Screw Kit 4-Pc.	Sq. Ring Kit 4-Pc.	Body Seal
<b>WIL120-9691</b>	1.75"	1.25"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9693</b>	1.75"	.810"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9693-SI</b>	1.75"	.810"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9695</b>	1.75"	.380"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9695-SI</b>	1.75"	.380"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9703</b>	1.38"	.810"	<b>WIL220-0627</b>	<b>WIL130-2658</b>	<b>WIL210-2582</b>

## DynaPro Single Billet Calipers

Lightweight two-piston calipers are rigid for superior braking power. DynaPro (DPS) calipers include multiple bleed fittings to allow right or left, front or rear mounting, and may be used with .190" or .380" thick rotors. Quick-E-Clip pad retainers allow quick, easy brake pad service. Use 6812 type pads.



Part No.	Piston Dia.	Rotor Thickness	Bleed Screw Kit 4-Pc.	Sq. Ring Kit 4-Pc.	Body Seal
<b>WIL120-9689</b>	1.75"	.380"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>
<b>WIL120-9689-LP*</b>	1.75"	.190"	<b>WIL220-0627</b>	<b>WIL130-2655</b>	<b>WIL210-2582</b>

\* LP signifies long piston

## Caliper Shims

Use to adjust calipers for proper clearance with the rotors. Sold in packs of ten.



Part No.	Description
<b>WIL240-4384</b>	0.032" Thick, 3/8" I.D. Hole, Ten
<b>WIL240-4385</b>	0.032" Thick, 7/16" I.D. Hole, Ten
<b>WIL240-4386</b>	0.063" Thick, 7/16" I.D. Hole, Ten
<b>WIL240-4387</b>	0.015" Thick, 7/16" I.D. Hole, Ten

## Caliper Bolt

**WIL230-0542**

Sliding-type bolts for GM style calipers. The 7/16"-14 bolt is sold individually.



## Caliper Fittings

Quality caliper fittings are designed to fit and work the first time.



Part No.	Description
<b>WIL220-0627</b>	Bleed Screw Assembly, Pack of 4
<b>WIL220-0628</b>	Tube Adapter,, Pack of 4

WIL220-0627



WIL220-0628

## Rotor Bolt Kits



WIL230-0150

WIL230-0233D

Bolt kits for fastening rotors to disc mounting hats.

Part No.	Description
<b>WIL230-0150</b>	Socket Head, Threaded Rotors, (8) 5/16"-24 x .750"
<b>WIL230-0233D</b>	Short Profile Hex, Drag Race Rear Axle Kits Using Through Bolt Hat, (8) 5/16"-18 x .750"

## Polymatrix Brake Pads

Wilwood friction pads are manufactured for drag racing. In general, soft, sticky pads that work best in a low to medium temperatures are best suited for drag and pro street cars. Medium pads can handle high temperature extremes and wear longer without fade.



### Polymatrix "B" Compound

A race-only, medium-high friction brake compound with good cold response. The friction curve gently rises as temperature increases. A long-wearing pad in middle temperature ranges with moderate wear in sustained high-heat conditions. When high mile-per-hour fade has occurred with lower temp pads, this is the pad to use.

### Polymatrix "E" Compound

Designed for drag cars with iron or steel brake rotors. Medium friction compound delivers the best overall wear characteristics in the medium temperature range, offering smooth engagement, consistent response, and a flat torque curve throughout the range.

### BP-10 "Smart Pads" Compound

A street/strip compound that combines low dust and noise with the increased friction of a semi-metallic racing compound. Characteristics include good low to middle-temperature wear rates, smooth engagement, consistent response, and a flat torque curve throughout temperature range.

Description	Polymatrix "B"	Polymatrix "E"	BP-10 "Smart Pads"
GM D52, GM II/III	<b>WIL15B-12249K</b>	—	<b>WIL150-8939K</b>
GM Metric D154	<b>WIL15B-3998K</b>	<b>WIL15E-6103K</b>	<b>WIL150-8936K</b>
Dynalite	—	<b>WIL15E-6096K</b>	<b>WIL150-8850K</b>
Billet Spot	—	—	<b>WIL150-1251K</b>
DynaPro Single	<b>WIL15B-9819K</b>	<b>WIL15E-9820K</b>	<b>WIL150-9764K</b>
DynaPro Lug Mount	<b>WIL15B-9836K</b>	<b>WIL15E-9837K</b>	<b>WIL150-9136K</b>
Superlite	—	<b>WIL15E-6100K</b>	<b>WIL150-8856K</b>





### ULHP Straight Vane Rotors

Long-grain carbon iron ULHP straight vane rotors have long wear, high-thermal stability, and superior heat resistance. All machined surfaces have less than .001" variation in flatness, parallelism, and run-out.



Part No.	Description	Dia.	Width	Bolt Circle	Hole Type
<b>WIL160-5839**</b>	HD Drag Race Front Rotor	10.75"	.81"	6 x 6.25"	.325"
<b>WIL160-5844†</b>	HD Pro Series Rear Rotor	12.19"	.81"	8 x 7.62"	5/16"-24

\*\* Replacement rotor for all heavy-duty drag race front brake kits, except **WIL140-3425** or **WIL140-4304**. † Replacement rotor for all heavy-duty pro-series drag race rear axle brake kits.

### Standard Hole Mount Steel Rotors

Steel rotors are for drag race use where temperatures are low to moderate and high heat spikes occur on an intermittent basis. Standard hole-mount rotors are offered in solid or lightweight drilled versions and are often directly attached to mounting hats or mounting plates.



Part No.	Description	Dia.	Width	Bolt Circle	Hole Type
<b>WIL160-1601††</b>	Drilled, Rear Axle Rotor	11.44"	.35"	8 x 7.00"	.325"
<b>WIL160-1602</b>	Drilled, Front Rotor	10.00"	.250"	5 x 5.00"	.391"
<b>WIL160-2182 §</b>	Drilled Light-Duty, Front Rotor	10.00"	.32"	5 x 3.88"	.391"
<b>WIL160-3306 §§</b>	Solid Med.-Duty, Front Rotor	10.75"	.35"	6 x 6.25"	.316"
<b>WIL160-3306 §§</b>	Drilled Med.-Duty, Front Rotor	10.75"	.35"	6 x 6.25"	.316"

†† Replacement rotor for all drag race rear axle brake kits. § Replacement rotor for light-duty drag race front brake kit **WIL140-1012**. §§ Replacement rotor for all medium-duty drag race front brake kits except **WIL140-4271**. Also may be used as replacement for **WIL140-4399**.

### GT Series Shallow Offset Disc Mounting Hat

**WIL170-10041**

Precision-machined from premium-quality aluminum for high strength and minimum weight, hat includes threaded rotor mounting holes for use with standard through-hole mounted rotors. Mounting hat has 5 x 4-1/2" bolt pattern, accepts 8 x 7.00" bolt-on rotors and provides a narrow, 1.23" brake offset.



### Fixed-Mount Disc Mounting Hats

Ultralight aluminum hats are machined for weight reduction and available in offsets and bolt patterns for most race cars. Also available with no holes for custom bolt circles.



Part No.	Bolt Circle Dia.	Holes	Mtg. Type	Bolt Circle	Stud Holes	Stud Dia.	Hat Offset	Hole Dia.
<b>Olds/Pontiac</b>								
<b>WIL170-0208</b>	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.96"	3.06"
<b>Ford/Chrysler</b>								
<b>WIL170-0259</b>	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.71"	3.06"
<b>WIL170-0317</b>	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.59"	3.06"
<b>WIL170-0764</b>	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.41"	3.06"
<b>WIL171-3755</b>	7.00"	8	5/16" Thru	No Bolt Holes	N/A	N/A	1.59"	3.06"
<b>WIL170-8320</b>	7.00"	8	5/16"-18	4.5"	15	.52"	.940"	2.66"
<b>Pro Street</b>								
<b>WIL170-1827</b>	7.62"	8	5/16"-24	4.5"/4.75"/5"	15	.52"	2.00"	3.06"

Note: See diagram on page 817 to determine proper application and offset.

### Tandem Master Cylinder

**WIL260-4893**

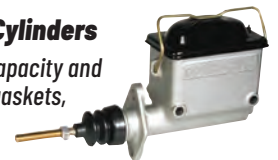
Durable housing with large-capacity plastic reservoir. Dual-outlet 1-1/16" bore utilizes stock components. Factory-style mount hole pattern and outlet thread size. Optional universal mounting bracket kit with push rod and dust boot available. Ideal for many drag racing or pro-street cars.



Part No.	Description
<b>WIL220-5247</b>	Replacement Tube Adapter Fitting, 3/16" x 1/2"-20
<b>WIL220-5248</b>	Replacement Tube Adapter Fitting, 3/16" x 9/16"-20
<b>WIL250-3677</b>	Bracket Adapter Kit; Master Cylinder to Single Brake Pedal
<b>WIL260-4894</b>	Tandem Kit; Master Cylinder, Boot, Push Rod, and Retainer
<b>WIL260-4896</b>	1-1/16" Master Cylinder Rebuild Kit

### High-Volume Aluminum Master Cylinders

Master cylinders have 26% more fluid capacity and include formed steel lids, bellows type gaskets, internal slosh baffles, and standard mounting dimensions.



Description	Master Cylinder Part No.	Rebuild Kit Part No.	Replacement Lid and Gasket
3/4" Bore Master Cylinder	<b>WIL260-6764</b>	<b>WIL260-6898</b>	<b>WIL330-13945</b>
7/8" Bore Master Cylinder	<b>WIL260-6765</b>	<b>WIL260-6899</b>	<b>WIL330-13945</b>
1" Bore Master Cylinder	<b>WIL260-6766</b>	<b>WIL260-6900</b>	<b>WIL330-13945</b>

### Knob-Style Proportioning Valves

Adjustable proportioning valves feature a fine-threaded adjuster for precise pressure adjustments from 100-1,000 PSI. Unit can deliver up to 57% reduction in line pressure, the highest of any proportioning valve currently available. Compact, lightweight assemblies have dual mounting holes to ease installation. May be used to adjust front to rear, side to side, or single wheel brake bias.



Part No.	Description
<b>WIL260-8419</b>	Knob-Style Proportioning Valve, 1/8"-27 Ports
<b>WIL260-12627</b>	Knob-Style Proportioning Valve, M10-1 Ports

### Residual Pressure Valves

Valves prevent fluid drain-back in systems where master cylinder is mounted below floor. Also prevent excessive piston retraction in disc brake systems for firmer pedal and reduced pedal travel. Aluminum housing is tapped for 1/8" NPT on inlet and outlet for easy installation. Use 2-lb. valve for disc brakes and 10-lb. for drum brakes. Includes 1/8" NPT inlet and outlet ports and 1/8" NPT to 3/8"-24 brake line adapters.



Part No.	Description
<b>WIL260-13706</b>	2-lb. Blue, Disc Brakes
<b>WIL260-13707</b>	10-lb. Red, Drum Brakes
<b>WIL260-13783</b>	2-lb. Blue, with Fittings, Disc Brakes
<b>WIL260-13784</b>	10-lb. Red, with Fittings, Drum Brakes

### Quick Check Gauge

**WIL260-0966**

Easily read gauge (0-1,500 PSI) provides quick line pressure reading for accurate master cylinder and brake bias set up. Essential for troubleshooting brake system.





### Brake Flexline Kits

Stainless steel braided kits include fittings, are application specific and should be used when installing a Wilwood disc brake kit. Provides improved braking when compared to rubber brake hoses.



Part No.	Description
<b>WIL220-6419</b>	Honda Civic, 1990-99 with, 240mm Rotors
<b>WIL220-6471</b>	Ford Mustang, 1986-93, Front, Fits <b>WIL140-4503</b> , <b>WIL140-6154</b> , <b>WIL140-6156</b> , and <b>WIL140-7589</b> Disc Brake Kits
<b>WIL220-7056</b>	Chevy Camaro/Chevelle/Nova, 1964-72, Front, Fits <b>WIL140-7019</b> , <b>WIL140-2285</b> , <b>WIL140-1017</b> , and <b>WIL140-7675</b> Disc Brake Kits
<b>WIL220-7699</b>	Chevy Belair, 1955-57, Front, Fits <b>WIL140-3425</b> , and <b>WIL140-7676</b> Disc Brake Kits
<b>WIL220-11382</b>	2010-14 Chevy Camaro, Front, 16" Long
<b>WIL220-11237</b>	Universal Kit, 3/8"-24 To 90°, 22" Long

### XR Racing Brake Fluid

Formulated using a proprietary blend of polymer electrolytes and borate esters, polyglycol-ether-based brake fluid has the lowest compressibility, lowest moisture affinity, and highest resistance to aeration of any fluid currently offered. Fluid has a dry boiling point of 645° and is formulated to provide the most consistent pedal feel, even when exposed to rigorous racing conditions. Sold in 16.9-oz. cans, or in cases of four or 12.



Description	16.9-Oz. Can	1 Case (4) 16.9-oz. Cans	16.9 Oz. (12) Cans
XR Racing Brake Fluid	<b>WIL290-16353</b>	<b>WIL290-16354</b>	<b>WIL290-16355</b>

NOTE: Fluid is not DOT-approved; for off-highway use only.

### Hi-Temp 570°F Racing Brake Fluid

**WIL290-0632**

Fluid has a minimum dry boiling point of 570°F, over 150°F higher than DOT 3 requirements and over 100°F higher than DOT 4 requirements. Low-viscosity fluid allows easy brake bleeding, while problems with aeration and foaming are eliminated. 12-oz. container.



### EXP 600 Plus Super Hi-Temp Racing Brake Fluid

**WIL290-6209**

Low-viscosity brake fluid was developed to withstand the high heat and extreme pressure of racing. Rating of 626°F far exceeds minimum DOT3 and DOT4 requirements. Fluid provides solid pedal feel, immediate response, high heat protection, and maximum service life. 16-oz. container.



### Swing Mount Clutch/Brake Pedal Assembly

**WIL340-13574**

Swing-mount pedal assembly accepts a single brake or master cylinder in the reverse position, inside the firewall. Unit includes a lightweight aluminum frame with forged, 6:1 pedal ratio arm. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount flange master cylinders require an adapter kit. Master cylinder must be purchased separately.



### Floor-Mount Clutch/Brake Pedal Assembly

**WIL340-13833**

Floor-mount pedal assembly, manufactured using a lightweight aluminum frame with forged, 6:1 pedal ratio arm, includes a single brake or clutch master cylinder in the forward position outside the firewall. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount master cylinder requires an adapter kit. Purchase master cylinder separately.



### Swing-Mount Clutch/Brake Pedal Assembly

**WIL340-13834**

Lightweight, aluminum-framed assembly utilizes a swinging-mount pedal that accepts a single brake or clutch master cylinder in the forward position. High-strength, forged pedal arm includes a 7:1 ratio and a non-skid, adjustable pedal pad. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount master cylinder requires an adapter kit. Purchase master cylinder separately.



### Clutch Pedal Kits

Lightweight and convenient, all-in-one clutch pedal kits combine a floor or swing-mount, adjustable forged clutch pedal, integral reservoir 3/4" bore master cylinder, and universal pull-type slave cylinder.



Part No.	Description
<b>WIL341-15169</b>	Floor Mount Clutch Pedal Kit, 6:1 Ratio
<b>WIL341-15170</b>	Swing Mount Clutch Pedal Kit, 7:1 Ratio

### Clutch Slave Cylinder

**WIL260-1333**

Aluminum slave cylinder has stainless steel pull rod. Longer travel ensures full release of the clutch. Pull-type cylinder has 7/8" bore cylinder and 1-1/4" stroke.



Slave Cylinder Rebuild Kit **WIL260-5524**

### Hand Brake Assemblies

Floor-mount, lightweight forged aluminum hand brake assemblies feature an ergonomically-designed grip, ideal for applications where hand application of one or more brake calipers is necessary. Offered in vertical or horizontal static lever position versions, assemblies have a 11:1 lever ratio and are 14.51" long. Ecoated for corrosion protection.



Part No.	Description
<b>WIL340-14768</b>	Horizontal Hand Brake Assembly
<b>WIL340-14769</b>	Vertical Hand Brake Assembly



### Wheel Spacer

**WIL300-11961**

Manufactured from high-strength steel and plated for corrosion resistance, wheel spacer is 5 mm thick (.197") and includes 5 x 4-1/2", 5 x 4-3/4", and 5 x 5" bolt patterns.



### Alloy Steel Wheel Studs

**WIL230-14566**

Grade 8 alloy steel, 1/2"-20 x 3" long wheel studs have full-length threads and are sold in packs of ten.



### AFX ProSpindles

**WIL831-15890 NEW!**

High-strength steel spindles fit 1964-72 GM A-body, 1967-69 F-body, and 1968-74 X-body, and provide a 2" drop for a lower center of gravity, raised front roll center, and improved handling. Designed for use with Wilwood disc brake kits, spindles install using OEM-style ball joints and are compatible with OEM or aftermarket control arms. Sold per pair, complete with steering arm bolts.



NOTE: Spindles will fit 1964-66 Buick, Chevy, Oldsmobile, and Pontiac A-body but some models used steering arms with 7/16" mounting bolts. In this instance, the bolt holes in the steering arms must be drilled to 1/2".

### C10 ProSpindles

Suited to competition applications using Wilwood disc brake kits, lightweight forged aluminum assemblies offer increased strength, minimized weight, improved handling, and increased braking, while delivering a 2-1/2" lowered stance. Spindles include an integrated modular bearing hub assembly with both 5 x 4-3/4" and 5 x 5" bolt patterns. Black powder-coated finish. Sold per pair.



Part No.	Description
<b>WIL831-14201</b>	ProSpindles, 1963-70 Chevy/GMC C10
<b>WIL831-14202</b>	ProSpindles, 1971-87 Chevy/GMC C10

### Pro Drag Pinto/Mustang II Front Spindle

**WIL830-10832**

One-piece, forged steel spindle is considerably stronger than the stock Pinto/Mustang II unit and includes a bolt-on steering arm. Integral mounting bosses ease caliper installation. Spindle accepts stock tie rods, ball joints, wheel bearings, and seals. Sold individually, spindle fits either side.



WIN307-1B



WIN357-1B



### Sidewinder Shifter

Perform consistent, reliable shifts. The Sidewinder shifter allows performing gear changes without the fear of jamming or springing the mechanism and rigid steel guard bars prevent accidentally shifting into reverse from any forward gear. Shifter lockout feature, which requires pulling up on the shifter knob in order to shift into or out of reverse or park. Offered for a variety of popular transmissions with stock or reverse pattern valve bodies, shifter is sold complete with console, 5' shift cable, and required mounting hardware.

Part No.	Description
<b>WIN307-1B</b>	Ford C-6, 1966-Up, Stock Shift Pattern, Lockout Model
<b>WIN307-2B</b>	Ford C-6, 1966-Up, Reverse Shift Pattern, Lockout Model
<b>WIN357-1B</b>	Ford C-4, 1964-Up, Stock Shift Pattern, Lockout Model
<b>WIN357-2B</b>	Ford C-4, 1964-Up, Reverse Shift Pattern, Lockout Model
<b>Accessory/Replacement Components</b>	
<b>WIN1095</b>	Hardware Kit, GM Turbo 400
<b>WIN3014</b>	Shifter Gate Plate, Ford C-4/C-6, Stock Pattern
<b>WIN3015</b>	Shifter Gate Plate, Ford C-4/C-6, Reverse Pattern
<b>WIN3091</b>	Shifter Gate Plate, Ford C-4/C-6, Stock Pattern, Lockout Shifter
<b>WIN3092</b>	Shifter Gate Plate, Ford C-4/C-6, Reverse Pattern, Lockout Shifter
<b>WIN3095</b>	Shifter Hardware Kit, Ford C-6, Includes Linkage Arm, Cable Bracket & Hardware
<b>WIN3595</b>	Shifter Hardware Kit, Ford C-4, Includes Linkage Arm, Cable Bracket & Hardware
<b>WIN4013</b>	Shifter Gate Plate, GM 700-R4/4L60E/4L80E, Stock Pattern
<b>WIN4095</b>	Shifter Hardware Kit, GM 700-R4/4L60E, Stock Pattern
<b>WIN6018-03</b>	Decal Strip, GM TH-350/TH-400, Reverse Pattern





## Forged Pistons

Wiseco pistons are sold in sets, furnished with 4140 chrome moly wrist pins, spirollox, and ring groove spacers when necessary. Listed are pistons for Chevy, Ford, and Subaru engines.



## Chevrolet

Part No.	Bore	Stroke	Rod Length	"O" Deck Height At	Comp. Height	Dome Volume
<b>Chevy LS Standard Stroke/.927" Pin Dia./ Must Use K1 or Aftermarket Rod</b>						
<b>WISK398X3905*</b>	3.905"	3.622"	6.098"	9.240"	1.304"	-3.2cc
<b>WISK398X05</b>	4.005"	3.622"	6.125"	9.236"	1.304"	-3.2cc
<b>WISK398X1</b>	4.010"	3.622"	6.125"	9.236"	1.304"	-3.2cc
<b>WISK444X05*</b>	4.005"	3.622"	6.098"	9.240"	1.300"	-11cc
<b>WISK444X3*</b>	4.030"	3.622"	6.098"	9.240"	1.300"	-11cc
<b>WISK398X3*</b>	4.030"	3.622"	6.125"	9.236"	1.304"	-3.2cc
<b>WISK398X7*</b>	4.070"	3.622"	6.125"	9.236"	1.304"	-3.2cc
<b>Chevy LS 5.3 NA/Nitrous</b>						
<b>WISK474M965*</b>	3.800"	3.622"	6.125"	9.236"	1.300"	-2.2cc
<b>Chevy LS 4.000" Stroker/.927" Pin Dia./Must Use Aftermarket Rod</b>						
<b>WISK394X3*</b>	4.030"	4.000"	6.098"	9.208"	1.115"	-8cc
<b>WISK448X3</b>	4.030"	4.000"	6.125"	9.235"	1.110"	+5cc
<b>Big Block Chevy 454/496 Lightweight Drag Race/Open Chamber (Will Not Fit Dart Pro 1 Cyl. Heads)</b>						
<b>WISK238A6</b>	4.310"	4.250"	6.385"	9.780"	1.270"	+48.4cc
<b>Big Block Chevy 502 Stroker Lightweight Drag Race/Open Chamber/Hollow Dome</b>						
<b>WISK243A3</b>	4.530"	4.250"	6.535"	9.780"	1.120"	+42.4cc
<b>BB Chevy Quick 16 Series/Conventional 24° Head</b>						
<b>WISK0006B110</b>	4.610"	4.500"	6.800"	10.17"	1.120"	+42cc
<b>Big Block Chevy Quick 16/Semi-Hollow Dome/24° Conventional Head</b>						
<b>WISK481BS</b>	4.500"	4.250"	6.385"	9.780"	1.270"	+45cc
<b>WISK478B100</b>	4.600"	4.250"	6.535"	9.780"	1.120"	+42cc
<b>BB Chevy Quick 8 Series/12°-14° Solid Dome</b>						
<b>WISK493B105</b>	4.605"	4.375"	6.480"	9.800"	1.120"	+4cc

\*Includes piston rings.

## Subaru

Part No.	Bore	Stroke	Rod Length	"O" Deck Height At	Comp. Height	Dome Volume
<b>WISK598M100AP</b>	100mm	79mm	130.5mm	201mm	30.7mm	-19cc



## Wrist Pin Retainers

Part No.	Description
<b>WISCS-24</b>	0.927" Pin Dia., 3-Layer .075" x 1.010" Free O.D., Set of Two
<b>WISCS-25</b>	0.990" Pin Dia., .042" x 1.080" Free O.D., Set of Four Per Piston
<b>WISW5590</b>	0.866" Pin Dia., .062" Thick, Wire Lock-Type, Set of Two



## BoostLine Connecting Rods

Ideally suited to high-horsepower, forced-induction, or nitrous engines, BoostLine Connecting Rods feature a three-pocket beam design that offers 60% more bending strength when compared to traditional H-beam rods. Precision finished, honed, and sized in Mentor, Ohio from premium 4340 steel, connecting rods are fitted with ARP bolts and precision-honed wrist pin bushings. Sold in sets of eight.



Part No.	Rod Length	Pin Dia.	Pin End Width	Big End Width	Housing Bore	Gram Weight
<b>SB Chevy</b>						
<b>WISSC5700-927</b>	5.700"	.927"	—	—	—	—
<b>WISSC6000-927</b>	6.000"	.927"	1.010"	.940"	2.225"	689
<b>GM LS</b>						
<b>WISLS6125-927</b>	6.125"	.927"	1.010"	.940"	2.225"	692
<b>BB Chevy</b>						
<b>WISBC6700-990</b>	6.700"	.990"	1.062"	.992"	2.325"	—
<b>WISBC6385-990</b>	6.385"	.990"	1.062"	.992"	2.325"	751
<b>SB Ford</b>						
<b>WISFD5400-927</b>	5.400"	.927"	—	—	—	—
<b>Ford Modular</b>						
<b>WISFD5933-866</b>	5.933"	.866"	.965"	.940"	2.239"	696
<b>Honda</b>						
<b>WISHN5984-866</b>	5.984"	.866"	—	—	2.008"	626



## Racing Oil Filters

Wix racing oil filters utilize "glass-enhanced" cellulose media, which enhances their ability to capture particles as small as 10-12 microns, removing up to 94% more dirt than traditional filters. Many filters include built-in bypasses to maintain oil pressure even under heavily clogged conditions.

Part No.	Application	Thread Size	Filter Height	Filter Dia.	Media Type	Flow Rate	Bypass Setting	Anti-Drain Back Valve
<b>WIX51060R</b>	Chevy	13/16"-16	5.17"	3.6"	T-71	28	None	Yes
<b>WIX51061R</b>	Chevy	13/16"-16	5.17"	3.6"	T-71	28	None	No
<b>WIX51069R</b>	Chevy	13/16"-16	4.33"	3.6"	T-71	28	None	No
<b>WIX51222R</b>	Remote Mount	1-1/2"-12	6.21"	4.6"	T-71	28	18-22 PSI	No
<b>WIX51268R</b>	Remote Mount	1-1/8"-16	5.21"	3.6"	Paper	30	None	No
<b>WIX51515R</b>	Chrysler/Ford	3/4"-16	5.17"	3.6"	T-71	28	8-11 PSI	Yes
<b>WIX51794R</b>	Chevy	13/16"-16	7.82"	3.6"	T-71	28	None	No
<b>WIX57003R</b>	Remote Mount	1-1/2"-12	6.21"	4.6"	T-10	30	18-22 PSI	No
<b>WIX57007R</b>	Remote Mount	1-1/2"-16	5.9"	4.2"	T-10	30	18-22 PSI	No
<b>WIX57015R</b>	Inline	N/A	6.421"	2.3"	AP	30	None	No





## Chevy Spin-On Oil Filter Conversion Kit WIX24061

Popular mount is used to convert 1956-67 Chevy V-8 from OEM canister-type to spin-on oil filter. Includes base, gasket, mounting bolts, and instructions.



## Remote Mount Oil Filter Mounting Base

Typically used in conjunction with an oil filter adapter, remote-mounted base may be used to filter engine oil, transmission fluid, etc. Oil filter base includes three mounting holes, dual 1/2" NPT inlet and outlet ports, and two 1/2" NPT plugs for blocking off unused ports.



Part No.	Description
<b>WIX24764</b>	Remote Mounted Base, Accepts 3/4"-16 Filters (Ford/Chrysler)
<b>WIX24766</b>	Remote Mounting Base, Accepts 13/16"-16 Filters (GM)

## Oil Filter Adapters

When exhaust header-to-oil filter clearance is an issue, specialized adapters convert engine mounted filter to a remote mounted base. Adapters include 1/2" NPT female inlet and outlet ports. Oil lines must be purchased separately.



Part No.	Description
<b>WIX24730</b>	Oil Filter Adapter, 3/4"-16 Threads (Ford/Chrysler)
<b>WIX24734</b>	Oil Filter Adapter, 13/16"-16 Threads (GM)

## Racing Air Filters

Racing air filter elements flow over 1,000 CFM without compromising filtering qualities. The Wix racing air filters remove dirt, debris, and other contaminants before they enter the engine, providing extended piston ring life.



Part No.	Description
<b>WIX46945R</b>	14" Dia. x 3" Tall
<b>WIX46926R</b>	14" Dia. x 3.25" Tall
<b>WIX46948R</b>	14" Dia. x 3.5" Tall
<b>WIX46927R</b>	14" Dia. x 3.75" Tall
<b>WIX46944R</b>	14" Dia. x 4" Tall
<b>WIX46946R*</b>	14" Dia. x 4" Tall
<b>WIX46974R</b>	16" Dia. x 3" Tall
<b>WIX46949R</b>	16" Dia. x 3.5" Tall
<b>WIX46940R</b>	16" Dia. x 4" Tall

\*Filter has cellulose media; all others have synthetic media.



## Replacement Fuel Filter WIX33900R

Paper element is a direct replacement for the Fram HPGC1.



## Plasma Cutting Machine

Plasma cutter includes the ability to cut up to 1/2" thick mild steel. 220-volt, single-phase electric unit, which features a 20-40 amp current range and 60% duty cycle, incorporates solid state electronics into a sturdy metal cabinet. Includes hand torch with cable, ground cable with clamp and power cord.



Part No.	Description
<b>WWFPL500</b>	Plasma Cutting Machine
<b>WWFPL-KIT</b>	Consumable Kit For PL-320/PL-500, Includes (5) Dual-Sided Electrodes, (5) Nozzles, (2) Ceramic Cups & (2) Ceramic Diffusers

## Auto-Darkening Welding Helmet WWFWELDH2

Suitable for use with Mig, Tig, or Arc welding, helmet has a large 3.86" x 1.73" viewing area, ultra-quick 1/25,000 second reaction time, and automatic on/off feature. Powered by (2) lithium batteries (included).



## Magnetic Weld Positioning Clamp WWFWFMC

Magnetic clamp holds parts at virtually any angle for welding. Steel clamp has 4-3/4" edges and requires no batteries or power.



## Tube Straightener WWFTT100

Tube straightener may be mounted to a work bench or clamped in a vise, and straightens coiled tubing quickly using (5) easy-turning, 2-3/8" dia. non-marring Delrin wheels. Suitable for use on 3/16" thru 1/2" dia. round tubing.



## Pipe/Tube Bending Kit WWFSPBENDKIT

Perform smooth, kink-free bends to 3/8" through 7/8" round and 3/4" or 1" square tubing. Tool kit mounts to a bench top or clamps in a vise, and features rugged cast iron construction, using an extension handle and threaded adjustment. Includes cast iron base, handle and cast iron dies (3/8", 1/2", 9/16", 5/8", 3/4", and 7/8" for round tubing, 3/4" and 1" for square tubing).





## 2024-25 DRAG RACING

### Hole Saw Pipe Notcher

#### WWFSPPIPENOTCH

Designed for use in conjunction with a hand-held drill motor or drill press, pipe notcher accepts standard hole saw blades up to 2-1/2" or pipe up to 2", while allowing compound angle adjustments up to 60° using an easy-to-read angle scale. Featuring a chrome-plated frame, unit includes a long-life bronze bearing.



### Manual Tube and Pipe Bender

#### WWFWFB2

Manually-operated unit can effectively bend up to 2" round or square tubing. Metal-framed bender uses CNC-machined components, engraved degree ring, and 36" handle for smooth, precise operation. Optional stand converts unit from bench-top to stand-alone operation. Manual tube bender dies may be purchased separately.



Part No.	Description
WWFWFB2STAND	Optional 37" Tall Stand For WFB2
WWFWFBDT1X3-180	1" O.D. Round Tube Die x 3" CLR 180° Die Set <b>NEW</b>
WWFWFBDT11/2X5	1-1/2" O.D. Round Tube Die x 5" CLR 120° Die Set
WWFWFBDT11/2X5-180	1-1/2" O.D. Round Tube Die x 5" CLR 180° Die Set
WWFWFBDT11/4X4	1-1/4" O.D. Round Tube Die x 4" CLR 120° Die Set
WWFWFBDT11/4X4-180	1-1/4" O.D. Round Tube Die x 4" CLR 180° Die Set
WWFWFBDT13/4X6	1-3/4" O.D. Round Tube Die x 6" CLR 120° Die Set
WWFWFBDT13/4X6-180	1-3/4" O.D. Round Tube Die x 6" CLR 180° Die Set
WWFWFBDT15/8X5	1-5/8" O.D. Round Tube Die x 5" CLR 120° Die Set
WWFWFBDT15/8X5-180	1-5/8" O.D. Round Tube Die x 5" CLR 180° Die Set

### Pipe Notcher

#### WWFWFN6

Engineered for use with any 1/2" hand drill, tool mounts to a bench or clamps in a vise and can notch tubing from 3/4" to 3" O.D. Notcher includes solid steel construction with a hardened and ground spindle, and accepts standard hole saws.



### 3-In-1 Bend-Roll-Shear Machine

#### WWFSP3-12

Versatile bench-top unit is capable of bending, rolling, or shearing up to 20-gauge mild steel. The 12" long version uses 1-1/2" diameter solid steel rollers, while removable fingers are used for box and pan bending.



### Throatless Hand Shears

Offered in 8", 10", or 12" long versions, hand shears utilize a throatless design that allows cutting up to 3/16" steel, or 3/8" round bars. Heavy steel-framed units use an arched top blade that allows virtually effortless cutting throughout the entire stroke.

Part No.	Description
WWFSPHS8	8" Throatless Hand Shear
WWFSPHS10	10" Throatless Hand Shear
WWFSPHS12	12" Throatless Hand Shear



### Throatless Rotary Shear

#### WWFWFMS

Bench-top shear may be used to cut virtually any shape out of metal up to 1/8" thick. Forged steel-framed unit combines a ratcheting head, adjustable cutter, and adjustable work stop to aid performing precise cuts.



### BOSS 16-Gauge Box and Pan Brake

#### WWFWFBOS16

The BOSS is capable of making precise bends to up to 1/16" (20-gauge) mild steel. Box and pan brake uses rigid fingers, heavy trusses, braces, and bronze bearings at the pivot points to eliminate deflection. Unit uses removable 2", 3", and 4" fingers, and includes a bend angle stop that may be set from 0°-130°. Brake is 48-1/4" long and is sold complete with heavy-duty floor stand.



### 48" x 16-Gauge Box and Pan Brake

#### WWFWFBP4816

Popular 48" long unit features heavy-duty construction with a reinforced frame and is capable of bending up to 16-gauge mild steel. Box and pan brake uses 16 hardened and ground fingers (5-2", 5-4", and 6-3").



### Super Bead Roller

Voted the best new product by "Goodguys Rod And Custom Assoc.", the Super Bead Roller is designed to help strengthen metal floor pans, trunk pans, firewalls, etc. Unit has an 18" throat depth and may be used with up to 18-gauge metal. Sold complete with six sets of dies (1) shearing die, (2) round bead dies, and (3) step dies.



Part No.	Description
WWFWFBRSB18	Super Bead Roller
WWFWFBP-M	Electric Motor for Super Bead Roller





## 24" Power Bead Roller WWFWFBR24P

Variable-speed bead roller has an 18-gauge capacity, and is powered by a 1/4 HP gear drive motor and uses a convenient foot pedal control. Unit has a 24" throat depth and is operable in forward or reverse. Sold complete with floor stand, die rack for convenient storage, and 1/2" round bead die.



## Manual Bead Roller WWFWFBR6

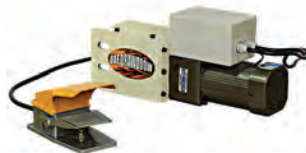
Versatile and affordable, popular unit can create beads on up to 18-gauge sheet metal. Ideal for use when working with floor pans, trunk pans and firewalls. Unit has an 18" throat depth and includes (3) round (1/4", 3/8", and 1/2") and (3) step dies (1/16", 1/8", and 1/4"), which aid in making distinct beads and bead profiles. A variety of dies may be purchased separately. All dies listed are 2" dia. and include a .866" bore (22mm).



Part No.	Description
WWFWFBRM	Bead Roller Motor Kit For WWFWFBR6, Bolt-On Power Unit <b>NEW!</b>
WWFWFBR6-45	Step Die 45°, Steel
WWFWFBR6-HEM	Hem Die Set 90°, Steel
WWFWFBR6-HEMSET	3-Pc. Hem Set, (1) 90°, (1) 140° & (1) Flat Wheel
WWFWFBR6-SPOILER	1-1/4" Radius Spoiler Roll Set, Steel
WWFWFBR6-TANK	15/32" Tank Roll Set, Steel
WWFWFBR6-TIP	Tipping Die Set, Steel
WWFWFBR6FENCE	Bead Roller Fence Guide, Aids Making Straight Beads
WWFWFBR6STAND	Bead Roller Stand, Provides 40" Tall Work Height & Die Storage

## Bead Roller Motor Kit WWFWFBRM

Kit allows converting manual bead rollers to power. Direct bolt-on to Super Bead Roller or Manual Bead Roller WWFWFBR6, kit includes a powerful 1/2 HP motor with an industrial metal foot pedal to control spindle speed.



## Hammer and Dolly Kit WWFWFHAMMERD

Often required when forming, shaping, or straightening sheet metal during auto body work, neatly boxed kit includes (3) hammers and (3) dollies.



## Planishing Hammer WWFWFPL2

Industrial, 19-5/8" planishing air hammer work station may be used to form up to 16-gauge mild steel or up to 1/8" aluminum. Complete with floor stand, unit includes quick-adjust anvil height and a conventional foot pedal for ease of use. Unit requires a compressed air source of 50-100 psi and 110-volt electric power.



## Lil Wheelie Bench-Top English Wheels **NEW!**

Bench-top English Wheel is ideal when fabricating smaller projects. Unit features rigid, double-wall 1/4" solid plate construction and includes seven lower anvils: six radius and one flat. Smooth up and down anvil adjustments are possible with a bronze linear bearing. Choose from units with a 10" or 16" throat depth.



Part No.	Description
WWFWFEW10	Lil Wheelie Bench Top 10" Throat English Wheel, 3" x 1" Top Wheel
WWFWFEW16	Lil Wheelie Bench Top 16" Throat English Wheel, 6" x 1" Top Wheel
<b>Related Component</b>	
WWFWFEW-2-BAND	English Wheel Rubber Band for 8" Top Wheels, 2" Wide, 90-95 Durometer

## 12" Slip Roller WWFWFSR1.0

Easy-to-operate, 12" length slip roller allows rolling up to 20-gauge sheet metal quickly and effectively. Sturdy, bench-top unit combines a cast iron frame with precision ground and hardened steel, 1" diameter rolls for rolling tight radii. Rollers also include rolls with wire groove for forming rounds in small increments.



## Heavy-Duty Foot-Operated Shrinker Stretcher WWFWFSSHD2 **NEW!**

Suitable for use with 16-gauge mild steel or 14-gauge aluminum, Euro design actuates both upper and lower jaws by cam for improved clamping pressure. Heavy-duty, foot-operated unit utilizes spring-loaded jaws constructed from tough, CR12 abrasion-resistant steel. Unit includes a 8" throat depth and 40" working height. Sold complete with shrinker and stretcher jaw sets.



## Super-Duty Metal Shrinker/Stretcher WWFWFSS-SD

Bench-top unit uses a reinforced cast iron frame with 3" deep throat and is compatible with up to 18-gauge mild steel. Unit includes both shrinker and stretcher jaws, and uses set screws for precise jaw clamping.



## Shrinker/Stretcher Combo System WWFWFSS101-2

Affordable, entry-level shrinker/stretcher is best suited to making small repair panels for wheel openings, windshields, etc. Compatible with 18-gauge steel or 16-gauge aluminum, bench-mounted or vise-clamped unit is capable of producing curves as tight as 3". Sold complete with (2) bodies, (2) jaws, and (2) handles.





## 2024-25 DRAG RACING

### Flat Bar Rolling Machine

**WWFWFTR4**

Rigidly constructed bench top machine may be used to roll up to 1/4" x 1-3/4" solid material or 1-1/2" x 1-1/2" x 1/16" square tubing. Unit includes an adjustable 1/4" to 1-1/2" square tube die.



### Rolling Machine

**WWFWFTR45**

Right at home in most steel fabrication shops, precision rolling machine is capable of rolling up to 1-1/2" tubing as small as 20" with up to .080" wall.



### Model S-Palm.620 Shape Beveler **NEW!**

Lightweight and compact, yet powerful enough to produce up to 1/8" deep 45° bevels in aluminum, mild steel, or brass. Heck Industries pneumatic Model S-Palm.620 Shape Beveler is ideal for small hole deburring and radius chamfering, and offers variable speed up to 33,000 RPM.



Part No.	Description
<b>WWFS-PALM.620</b>	Shape Beveler Model S-Palm
<b>Related Accessories</b>	
<b>WWFS-PALM.620-410</b>	Shape Beveler Insert, Bevel-Mill, Carbide, 10-Pack
<b>WWFS-PALM.620-R</b>	Shape Beveler Insert, Radius, 1/16" Depth, 10-Pack

### Sheet Metal Thickness Gauge

**WWFWFSG**

Handy tool allows quickly determining sheet metal gauge thickness. Easy-to-read scale is engraved 0-30 gauge on one side and .0125"-.3125" on the opposite side.



### Cast Iron Vises

Economically-priced, rugged solid cast iron vises combine large anvil area with swivel bases and pipe jaws featuring replaceable hardened steel jaws. Choose from 4" or 6-1/2" bench-mounted units.



Part No.	Description
<b>WWFWFV4.0</b>	4" Cast Iron Vise
<b>WWFWFV6.5</b>	6-1/2" Cast Iron Vise



### Heuer Forged Steel Vise

**WWFVH100160**

Among the industry's leading bench vises, German-made Heuer unit uses a forged steel frame, which is 35% stronger than traditional cast iron units. Virtually indestructible, vise incorporates a specially-crafted spindle and precision-machined surfaces for exceptionally smooth operation. Vise has a 6-1/4" jaw width and includes fixed jaws.

### Car Covers

Economical, 3-mil thick plastic covers are ideal for covering cars, protecting them from dust, dirt, rain, bird droppings, etc. Offered in three sizes to fit a variety of different cars, trucks, or SUV's, covers include elastic along the bottom for a secure fit.



Part No.	Description
<b>WWFWFCCC-SMALL</b>	Small Car Cover, 19' Long
<b>WWFWFCCC-MED</b>	Medium Car Cover, 22' Long
<b>WWFWFCCC-LARGE</b>	Large Car Cover, 24' Long

## WOLF AIRCRAFT

### Stainless Steel Bent Elbows

Required when fabricating custom exhaust headers or other components, 304 stainless steel bent elbows are durable, corrosion resistant, and long-lasting. Sold each.



Part No.	O.D.	Wall Thickness	Bend Angle	Centerline Radius
<b>WAP075-065-100-090-304</b>	.750"	.065"	90°	1.00"
<b>WAP100-065-100-090-304</b>	1.000"	.065"	90°	1.00"
<b>WAP125-065-125-090-304</b>	1.250"	.065"	90°	1.25"
<b>WAP125-065-200-180-304</b>	1.250"	.065"	180°	2.00"
<b>WAP138-065-150-090-304</b>	1.380"	.065"	90°	1.50"
<b>WAP150-065-150-045-304</b>	1.500"	.065"	45°	1.50"
<b>WAP150-065-150-090-304</b>	1.500"	.065"	90°	1.50"
<b>WAP150-065-250-180-304</b>	1.500"	.065"	180°	2.50"
<b>WAP150-065-300-090-304</b>	1.500"	.065"	90°	3.00"
<b>WAP163-065-163-090-304</b>	1.630"	.065"	90°	1.63"
<b>WAP163-065-250-090-304</b>	1.630"	.065"	90°	2.50"
<b>WAP175-065-175-045-304</b>	1.750"	.065"	45°	1.75"
<b>WAP175-065-175-090-304</b>	1.750"	.065"	90°	1.75"
<b>WAP175-065-250-090-304</b>	1.750"	.065"	90°	2.50"
<b>WAP175-065-250-180-304</b>	1.750"	.065"	180°	2.50"

Part No.	O.D.	Wall Thickness	Bend Angle	Centerline Radius
<b>WAP175-065-300-180-304</b>	1.750"	.065"	180°	3.00"
<b>WAP188-065-188-090-304</b>	1.880"	.065"	90°	1.88"
<b>WAP188-065-250-180-304</b>	1.880"	.065"	180°	2.50"
<b>WAP188-065-300-180-304</b>	1.880"	.065"	180°	3.00"
<b>WAP200-065-200-045-304</b>	2.000"	.065"	45°	2.00"
<b>WAP200-065-200-090-304</b>	2.000"	.065"	90°	2.00"
<b>WAP200-065-300-090-304</b>	2.000"	.065"	90°	3.00"
<b>WAP200-065-300-180-304</b>	2.000"	.065"	180°	3.00"
<b>WAP200-065-400-090-304</b>	2.000"	.065"	90°	4.00"
<b>WAP200-065-400-180-304</b>	2.000"	.065"	180°	4.00"
<b>WAP225-065-225-045-304</b>	2.250"	.065"	45°	2.25"
<b>WAP225-065-225-090-304</b>	2.250"	.065"	90°	2.25"
<b>WAP225-065-300-180-304</b>	2.250"	.065"	180°	3.00"
<b>WAP225-065-350-090-304</b>	2.250"	.065"	90°	3.50"
<b>WAP225-065-350-180-304</b>	2.250"	.065"	180°	3.50"



### Stainless Steel Bent Elbows (Cont.)

Part No.	O.D.	Wall Thickness	Bend Angle	Centerline Radius
WAP238-065-300-180-304	2.380"	.065"	180°	3.00"
WAP250-065-250-045-304	2.500"	.065"	45°	2.50"
WAP250-065-250-090-304	2.500"	.065"	90°	2.50"
WAP250-065-300-180-304	2.500"	.065"	180°	3.00"
WAP250-065-375-090-304	2.500"	.065"	90°	3.75"
WAP250-065-400-180-304	2.500"	.065"	180°	4.00"
WAP275-065-300-045-304	2.750"	.065"	45°	3.00"
WAP275-065-300-090-304	2.750"	.065"	90°	3.00"
WAP275-065-400-090-304	2.750"	.065"	90°	4.00"
WAP275-065-400-180-304	2.750"	.065"	180°	4.00"
WAP300-065-300-045-304	3.000"	.065"	45°	3.00"
WAP300-065-300-090-304	3.000"	.065"	90°	3.00"
WAP300-065-450-090-304	3.000"	.065"	90°	4.50"
WAP300-065-450-180-304	3.000"	.065"	180°	4.50"
WAP300-065-600-090-304	3.000"	.065"	90°	6.00"
WAP350-065-350-045-304	3.500"	.065"	45°	3.50"
WAP350-065-350-090-304	3.500"	.065"	90°	3.50"
WAP350-065-450-090-304	3.500"	.065"	90°	4.50"
WAP350-065-450-180-304	3.500"	.065"	180°	4.50"
WAP400-065-400-045-304	4.000"	.065"	45°	4.00"
WAP400-065-400-090-304	4.000"	.065"	90°	4.00"
WAP400-065-600-090-304	4.000"	.065"	90°	6.00"
WAP400-065-600-180-304	4.000"	.065"	180°	6.00"
WAP450-065-450-045-304	4.500"	.065"	45°	4.50"
WAP450-065-450-090-304	4.500"	.065"	90°	4.50"
WAP450-065-675-180-304	4.500"	.065"	180°	6.75"
WAP500-065-525-090-304	5.000"	.065"	90°	5.25"
WAP500-065-750-090-304	5.000"	.065"	90°	7.50"

### Mild Steel Bent Elbows

Ideal when building custom headers or other exhaust components, 1010 mild steel bent elbows are offered in a variety of popular diameters and bend angles. Sold each.



Part No.	O.D.	Wall Thickness	Bend Angle	Centerline Radius
WAP075-065-100-090-1010	.750	.065"	90°	1.00"
WAP100-065-100-090-1010	1.000"	.065"	90°	1.00"
WAP125-065-125-090-1010	1.250"	.065"	90°	1.25"
WAP150-065-150-090-1010	1.500"	.065"	90°	1.50"
WAP200-065-200-045-1010	2.000"	.065"	45°	2.00"
WAP200-065-200-090-1010	2.000"	.065"	90°	2.00"
WAP225-065-225-090-1010	2.250"	.065"	90°	2.25"
WAP250-065-250-045-1010	2.500"	.065"	45°	2.50"
WAP250-065-250-090-1010	2.500"	.065"	90°	2.50"
WAP300-065-300-045-1010	3.000"	.065"	45°	3.00"
WAP300-065-300-090-1010	3.000"	.065"	90°	3.00"
WAP300-065-450-180-1010	3.000"	.065"	180°	4.50"
WAP350-065-350-090-1010	3.500"	.065"	90°	3.50"
WAP350-065-450-180-1010	3.500"	.065"	180°	4.50"
WAP400-065-400-045-1010	4.000"	.065"	45°	4.00"
WAP400-065-400-090-1010	4.000"	.065"	90°	4.00"
WAP450-065-450-090-1010	4.500"	.065"	90°	4.50"

### Aluminum Bent Elbows

Well suited for use as intake tubing, Wolfe Aircraft offers a variety of aluminum bent 45°, 90°, or 180° elbows in popular diameters up to 5".



Part No.	O.D.	Wall Thickness	Bend Angle	Centerline Radius
WAP075-065-100-090-6061	.750"	.065"	90°	1.00"
WAP100-065-100-045-6061	1.000"	.065"	45°	1.00"
WAP100-065-100-090-6061	1.000"	.065"	90°	1.00"
WAP125-065-125-045-6061	1.250"	.065"	45°	1.25"
WAP125-065-125-090-6061	1.250"	.065"	90°	1.25"
WAP125-065-200-180-6061	1.250"	.065"	180°	2.00"
WAP138-065-150-090-6061	1.375"	.065"	90°	1.50"
WAP150-065-150-045-6061	1.500"	.065"	45°	1.50"
WAP150-065-150-090-6061	1.500"	.065"	90°	1.50"
WAP150-065-300-090-6061	1.500"	.065"	90°	3.00"
WAP175-065-175-090-6061	1.750"	.065"	90°	1.75"
WAP200-065-200-045-6061	2.000"	.065"	45°	2.00"
WAP200-065-200-090-6061	2.000"	.065"	90°	2.00"
WAP200-065-300-090-6061	2.000"	.065"	90°	3.00"
WAP200-065-300-180-6061	2.000"	.065"	180°	3.00"
WAP225-065-225-090-6061	2.250"	.065"	90°	2.25"
WAP250-065-250-045-6061	2.500"	.065"	45°	2.50"
WAP250-065-250-090-6061	2.500"	.065"	90°	2.50"
WAP250-065-300-180-6061	2.500"	.065"	180°	3.00"
WAP275-065-400-180-6061	2.750"	.065"	180°	4.00"
WAP300-065-300-045-6061	3.000"	.065"	45°	3.00"
WAP300-065-300-090-6061	3.000"	.065"	90°	3.00"
WAP300-065-450-090-6061	3.000"	.065"	90°	4.50"
WAP300-065-450-180-6061	3.000"	.065"	180°	4.50"
WAP350-065-350-090-6061	3.500"	.065"	90°	3.50"
WAP350-065-450-180-6061	3.500"	.065"	180°	4.50"
WAP400-065-400-045-6061	4.000"	.065"	45°	4.00"
WAP400-065-400-090-6061	4.000"	.065"	90°	4.00"
WAP400-065-600-090-6061	4.000"	.065"	90°	6.00"
WAP400-065-600-180-6061	4.000"	.065"	180°	6.00"
WAP400-125-400-090-6061	4.000"	.125"	90°	4.00"
WAP450-065-450-090-6061	4.500"	.065"	90°	4.50"
WAP500-065-600-090-6061	5.000"	.065"	90°	6.00"
WAP500-125-525-090-6061	5.000"	.125"	90°	5.25"



Jeff Ledford





## 2024-25 DRAG RACING

### Metal Rescue Concentrate

Easy-to-use liquid removes rust quickly and effectively from metal surfaces without scrubbing, dipping, or brushing. Concentrate is environmentally friendly as provided, safe for drains and sewer systems. Sold in a 64-oz. container.

Description	64-oz. Container
Metal Rescue Concentrate	<b>WSH64-MRC</b>



### Metal Rescue Rust Remover Bath

Metal Rescue is a non-hazardous, easy, safe, clean, and effective method of rust removal without any of the health or environmental concerns. Usage is easy; simply immerse rusty parts in the liquid for 5 minutes to 24 hours based on the amount of rust, temperature of the liquid, and the type of steel. Metal Rescue removes the rust from the part and the rust becomes suspended in the solution. Once rust is removed, simply rinse the part off and dry, and the part is ready for use. Sold in 1- and 5-gallon containers.



Description	1-Gallon Container	5-Gallon Container
Metal Rescue Rust Removal Bath	<b>WSH128-MR</b>	<b>WSH5-MR</b>

### Metal Rescue Rust Remover Gel

**WSH17-MRG**

A non-toxic, environmentally friendly rust-removing gel that contains no harmful or corrosive acids, alkalis, or solvents. Easy and safe to use, highly adhesive product clings to iron and steel, quickly removing rust. Sold in 17.64-oz. jar.



### Stainless Steel Braided CPE Race Hose

Stainless steel outer braid delivers durability, heat-resistance, and great looks. The elastomer chlorinated polyethylene (CPE) inner tube is compatible with a wide range of liquids.



Size	ID	OD	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-6	.344"	.547"	<b>XRP300306</b>	<b>XRP300606</b>	<b>XRP301006</b>	<b>XRP301506</b>	<b>XRP302006</b>
-8	.438"	.641"	<b>XRP300308</b>	<b>XRP300608</b>	<b>XRP301008</b>	<b>XRP301508</b>	<b>XRP302008</b>
-10	.562"	.797"	<b>XRP300310</b>	<b>XRP300610</b>	<b>XRP301010</b>	<b>XRP301510</b>	<b>XRP302010</b>
-12	.688"	.928"	<b>XRP300312</b>	—	<b>XRP301012</b>	—	<b>XRP302012</b>

### Aluminum Hose Ends

XRP hose ends are aviation nipple and cutter-style to prevent blow-off and leakage problems. Fittings are built from heat-treated aluminum and are race ready.

Red/Blue Swivel Part No.	Black Swivel Part No.	Red/Blue Non-Swivel Part No.	Size
<b>Straight</b>			
<b>XRP100004</b>	<b>XRP100004BB</b>	—	-4
<b>XRP100006</b>	<b>XRP100006BB</b>	—	-6
<b>XRP100008</b>	<b>XRP100008BB</b>	—	-8
<b>XRP100010</b>	<b>XRP100010BB</b>	—	-10
<b>XRP100012</b>	<b>XRP100012BB</b>	—	-12
<b>XRP100016</b>	<b>XRP100016BB</b>	—	-16
—	<b>XRP100020BB</b>	—	-20
<b>30° Hose Ends</b>			
—	<b>XRP203006BB</b>	—	-6
—	—	<b>XRP103008</b>	-8
—	<b>XRP203010BB</b>	—	-10
<b>XRP203012</b>	<b>XRP203012BB</b>	—	-12
<b>XRP203016</b>	<b>XRP203016BB</b>	—	-16
<b>45° Hose Ends</b>			
—	—	<b>XRP104504</b>	-4
<b>XRP204506</b>	<b>XRP204506BB</b>	<b>XRP104506</b>	-6
<b>XRP204508</b>	<b>XRP204508BB</b>	<b>XRP104508</b>	-8
<b>XRP204510</b>	<b>XRP204510BB</b>	<b>XRP104510</b>	-10
<b>XRP204512</b>	<b>XRP204512BB</b>	—	-12
—	<b>XRP204516BB</b>	<b>XRP104516</b>	-16
<b>60° Hose Ends</b>			
<b>XRP206006</b>	<b>XRP206006BB</b>	—	-6
—	<b>XRP206008BB</b>	—	-8
<b>XRP206010</b>	<b>XRP206010BB</b>	—	-10
—	<b>XRP206012BB</b>	—	-12



Red/Blue Swivel Part No.	Black Swivel Part No.	Red/Blue Non-Swivel Part No.	Size
<b>90° Hose Ends</b>			
<b>XRP209006</b>	<b>XRP209006BB</b>	<b>XRP109006</b>	-6
<b>XRP209008</b>	<b>XRP209008BB</b>	<b>XRP109008</b>	-8
<b>XRP209010</b>	<b>XRP209010BB</b>	<b>XRP109010</b>	-10
<b>XRP209012</b>	<b>XRP209012BB</b>	<b>XRP109012</b>	-12
<b>XRP209016</b>	<b>XRP209016BB</b>	<b>XRP109016</b>	-16
—	—	<b>XRP109020</b>	-20
<b>120° Hose Ends</b>			
<b>XRP212006</b>	<b>XRP212006BB</b>	—	-6
<b>XRP212010</b>	<b>XRP212010BB</b>	<b>XRP112010</b>	-10
<b>XRP212012</b>	<b>XRP212012BB</b>	—	-12
<b>150° Hose Ends</b>			
<b>XRP215012</b>	<b>XRP215012BB</b>	—	-12
<b>180° Hose Ends</b>			
<b>XRP218006</b>	<b>XRP218006BB</b>	—	-6
<b>XRP218008</b>	<b>XRP218008BB</b>	—	-8
<b>XRP218010</b>	<b>XRP218010BB</b>	—	-10
<b>XRP218012</b>	<b>XRP218012BB</b>	—	-12





## Aluminum Push-On Hose Ends

Machined from aluminum alloy with red and blue or black anodized finish, hose ends are only compatible with push-on hose, NOT stainless steel braided hose. All hose ends are JIC 37°. See pg. 833 for hose clamps.

Red/Blue Part No.	Black Part No.	Size
<b>Straight</b>		
XRP230004	XRP230004BB	-4
XRP230006	XRP230006BB	-6
XRP230008	XRP230008BB	-8
XRP230010	XRP230010BB	-10
XRP230012	XRP230012BB	-12
<b>45°</b>		
XRP234504	XRP234504BB	-4
XRP234506	XRP234506BB	-6
XRP234508	XRP234508BB	-8
XRP234510	XRP234510BB	-10
XRP234512	XRP234512BB	-12
<b>60°</b>		
—	XRP236006BB	-6
—	XRP236010BB	-10
—	XRP236012BB	-12
<b>90°</b>		
XRP239004	XRP239004BB	-4
XRP239006	XRP239006BB	-6
XRP239008	XRP239008BB	-8
XRP239010	XRP239010BB	-10
XRP239012	XRP239012BB	-12
<b>120°</b>		
—	XRP231206BB	-6
XRP231208	XRP231208BB	-8
XRP231210	XRP231210BB	-10
—	XRP231212BB	-12
<b>150°</b>		
—	XRP231506BB	-6
XRP231512	—	-12
<b>180°</b>		
XRP231806	—	-6
XRP231808	XRP231808BB	-8



## Double Swivel Forged 90° Hose Ends

Red/Blue Part No.	Black Part No.	Size
XRP209108	XRP209108BB	-8
XRP209110	XRP209110BB	-10
XRP209112	XRP209112BB	-12



Note: Double swivel-style ends are triple sealed and adjustable after assembly to hose. All hose ends are JIC 37°.

## HS-79 Ultra-Lite PTFE Performance Hose

Manufactured using 4-ply composite construction, flexible smooth-bore PTFE hose offers high pressure and temperature ratings, and lower pressure drop. Importantly, HS-79 assemblies also feature a substantially increased diameter for greatly improved flow and capacity. Hose is compatible with gasoline, alcohol, and nitromethane. May be assembled with 37° JIC hose ends or aluminum quick-disconnect clamshell couplings.



Size	ID	OD	10 Feet	20 Feet
-8	.500"	.720"	XRP324008-10	XRP324008-20
-10	.625"	.850"	XRP324010-10	XRP324010-20
-12	.750"	.990"	XRP324012-10	—

## HS-79 37° JIC Hose Ends

Size	Straight	30°	45°	60°
-6	XRP220006	—	XRP224506	—
-8	—	—	XRP224508	—
-10	XRP220010	—	XRP224510	XRP226010
-12	XRP220012	XRP223012	XRP224512	XRP226012
-16	XRP220016	—	XRP224516	XRP226016



Size	90°	120°	150°	180°
-4	XRP229004	XRP221204	—	—
-6	XRP229006	—	—	—
-8	XRP229008	XRP221208	—	XRP221808
-10	—	XRP221210	XRP221510	—
-12	—	XRP221212	XRP221512	—
-16	XRP229016	XRP221216	XRP221516	—

## HS-79/ProPlus Crimp Collars

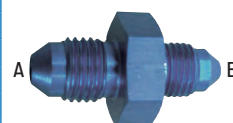
Size	Black	Super Nickel
-4	XRP2275-04BB	—
-6	—	XRP2275-06SN
-8	XRP2275-08BB	XRP2275-08SN
-10	XRP2275-10BB	XRP2275-10SN
-12	XRP2275-12BB	XRP2275-12SN
-16	XRP2275-16BB	XRP2275-16SN



## Aluminum Adapter Fittings

XRP offers high-quality anodized aluminum fittings in a variety of configurations and sizes.

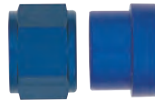
Blue Part No.	Black Part No.	AN Size
<b>Male Flare Union</b>		
XRP981503	XRP981503BB	-3
XRP981504	XRP981504BB	-4
XRP981506	XRP981506BB	-6
XRP981508	XRP981508BB	-8
—	XRP981510BB	-10
XRP981512	XRP981512BB	-12
XRP981520	—	-20
Part No.	AN Size A	AN Size B
<b>Flare Reducer</b>		
XRP991902	-4	-3
XRP991906	-6	-4
XRP991912	-8	-6
XRP991914	-10	-6
XRP991915	-10	-8
XRP991926	-20	-16





## Aluminum Adapter Fittings (Cont.)

Tube Nut Part No.	Tube Sleeve Part No.	AN Size
<b>Tube Nuts And Tube Sleeve</b>		
<b>XRP981803-6</b>	<b>XRP981803-6</b>	-3 (6-Pk.)
<b>XRP981806-2</b>	<b>XRP981806-2</b>	-6 (2-Pk.)



Blue Part No.	AN Size
<b>90° Flare Union</b>	
<b>XRP982106</b>	-6
<b>XRP982108</b>	-8



## Flared Tee

AN Size	Blue Part No.	Black Part No.
<b>Flared T</b>		
-3	<b>XRP982403</b>	<b>XRP982403BB</b>
-4	<b>XRP982404</b>	<b>XRP982404BB</b>
-6	<b>XRP982406</b>	—
-8	<b>XRP982408</b>	—



Blue Part No.	Pipe Size	AN Size
<b>Male Branch Tee</b>		
<b>XRP982504</b>	1/8"	-4
<b>XRP982508</b>	3/8"	-8
<b>XRP982510</b>	1/2"	-10
<b>Male Run Tee</b>		
<b>XRP982603</b>	1/8"	-3
<b>XRP982606</b>	1/4"	-6
<b>XRP982612</b>	3/4"	-12



Blue Part No.	AN Size	Thread Size
<b>Bulkhead Nut</b>		
<b>XRP992403</b>	-3	3/8"-24
<b>XRP992404</b>	-4	7/16"-20
<b>XRP992406</b>	-6	9/16"-18
<b>XRP992408</b>	-8	3/4"-16
<b>XRP992410</b>	-10	7/8"-14
<b>XRP992412</b>	-12	1-1/16"-12



AN Size	Blue Part No.	Black Part No.
<b>Flare Bulkhead</b>		
-3	<b>XRP983203</b>	<b>XRP983203BB</b>
-4	—	<b>XRP983204BB</b>
-6	<b>XRP983206</b>	<b>XRP983206BB</b>
-8	<b>XRP983208</b>	<b>XRP983208BB</b>
-10	<b>XRP983210</b>	<b>XRP983210BB</b>



Blue Part No.	AN Size
<b>90° Flare Bulkhead</b>	
<b>XRP983303</b>	-3
<b>XRP983308</b>	-8
<b>XRP983310</b>	-10



Blue Part No.	Black Part No.	AN Size
<b>37° Flare Cap Female</b>		
<b>XRP992903</b>	<b>XRP992903BB</b>	-3
<b>XRP992904</b>	<b>XRP992904BB</b>	-4
<b>XRP992906</b>	<b>XRP992906BB</b>	-6
<b>XRP992908</b>	<b>XRP992908BB</b>	-8
<b>XRP992910</b>	<b>XRP992910BB</b>	-10
<b>XRP992912</b>	<b>XRP992912BB</b>	-12
<b>XRP992916</b>	—	-16



Blue Part No.	AN Size	AN Size
<b>Female To Male Flare Seal Expanders</b>		
<b>XRP995104 †</b>	-3	-4
<b>XRP995106</b>	-4	-6
<b>XRP995108</b>	-6	-8
<b>XRP995110</b>	-8	-10
<b>XRP995112</b>	-10	-12
<b>XRP995116</b>	-12	-16



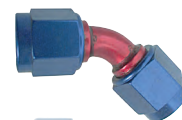
† Steel

AN Size	AN Size	Blue Part No.	Black Part No.
<b>Female To Male Flare Seal Reducers</b>			
-4	-3	<b>XRP995004†</b>	—
-6	-4	<b>XRP995006</b>	—
-8	-6	<b>XRP995008</b>	<b>XRP995008BB</b>
-10	-6	<b>XRP995010</b>	—
-10	-8	<b>XRP995011</b>	<b>XRP995011BB</b>
-12	-8	<b>XRP995012</b>	—
-12	-10	<b>XRP995013</b>	—
-16	-10	<b>XRP995016</b>	—
-16	-12	<b>XRP995017</b>	—
-20	-16	<b>XRP995020</b>	—



Notes: Female side seals internally on flare nose of mating male fitting - no O-ring necessary. † Steel.

Part No.	AN Size
<b>Straight Female Flare Swivel</b>	
<b>XRP900104</b>	-4
<b>XRP900106</b>	-6
<b>XRP900108</b>	-8
<b>XRP900110</b>	-10
<b>XRP900112</b>	-12
<b>XRP900116</b>	-16
<b>45° Female Swivel Coupling</b>	
<b>XRP924506</b>	-6
<b>XRP924508</b>	-8
<b>90° Female Swivel Coupling</b>	
<b>XRP929006</b>	-6
<b>XRP929008</b>	-8
<b>XRP929010</b>	-10
<b>XRP929012</b>	-12
<b>Tee Male Flare To Female Swivel On Side</b>	
<b>XRP900204</b>	-4
<b>XRP900206</b>	-6
<b>XRP900208</b>	-8
<b>Tee Female Swivel On Run</b>	
<b>XRP900303</b>	-3
<b>XRP900304</b>	-4
<b>XRP900306</b>	-6
<b>XRP900308</b>	-8
<b>XRP900310</b>	-10
<b>XRP900312</b>	-12





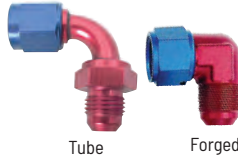


## Aluminum Adapter Fittings Cont.)

Part No.	AN Size
<b>45° Female Swivel To Male Flare</b>	
XRP920406	-6
XRP920408	-8
XRP920410	-10
XRP920412	-12
XRP920416	-16



Tube	Forged	AN Size
<b>90° Female Swivel To Male Flare</b>		
XRP920504	XRP900504	-4
XRP920506	XRP900506	-6
XRP920508	XRP900508	-8
XRP920510	XRP900510	-10
XRP920512	XRP900512	-12
XRP920516	XRP900516	-16



## (High-Flow Contour ORB)

Straight	45°	90°	Male Sz.	Port Sz.
<b>Male Flare to O-Ring Boss</b>				
-	-	XRP989004	-4	-4
XRP980048	-	-	-4	-8
-	-	XRP989046	-4	-6
-	-	XRP989106*	-6	-6
XRP980006	XRP984506	XRP989006	-6	-6
XRP980068	-	XRP989068	-6	-8
XRP980086	-	XRP989086	-8	-6
XRP980008	XRP984508	XRP989008	-8	-8
XRP980081	XRP984581	XRP989081	-8	-10
XRP980009	XRP984509	XRP989009	-10	-8
XRP980106	-	-	-10	-6
XRP980010	XRP984510	XRP989010	-10	-10
XRP980011	-	XRP989011	-10	-12
XRP980013	XRP984513	XRP989013	-12	-10
XRP980012	XRP984512	XRP989012	-12	-12
XRP980014	XRP984514	XRP989014	-16	-12
XRP980016	XRP984516	XRP989016	-16	-16



\*Ultra-low profile.

## Aluminum Adapter Fittings Cont.)

Black Part No.	Female AN Flare	Male ORB
<b>Female AN Flare to Male O-Ring Boss</b>		
XRP970006	-6	-6
XRP970008	-8	-8
XRP970010	-10	-10



## Ultra Low Profile O-Ring Boss

Black Part No.	Male AN Flare	Male ORB
<b>Ultra Low Profile O-Ring Boss</b>		
XRP989110	-10	-10



Red Part No.	AN Size
<b>Flare Plug</b>	
XRP980604	-4
XRP980606	-6
XRP980608	-8
XRP980610	-10
XRP980612	-12



## Straight Thread Port Plug (O-Ring, Crush Washer, or Stat-O-Seal Not Included)

Black Part No.	AN Size
XRP981406	-6
XRP981408	-8
XRP981410	-10
XRP981412	-12
XRP981416	-16



## Internal Hex Port Plug with Viton O-Ring

Black Part No.	AN Size
XRP1HP003	-3
XRP1HP004	-4
XRP1HP006	-6
XRP1HP008	-8
XRP1HP010	-10
XRP1HP012	-12
XRP1HP016	-16
XRP1HP020	-20



## AN Flare to Pipe Adapters



Flare Size	Pipe Size	Straight Flare To Pipe Blue	Straight Flare To Pipe Black	45° Elbow Flare To Pipe Blue	90° Elbow Flare To Pipe Blue	90° Elbow Flare To Pipe Black
-3	1/8"	XRP981603	XRP981603BB	XRP982303	XRP982203	XRP982203BB
-3	1/4"	XRP981634	-	-	-	-
-4	1/8"	XRP981604	XRP981604BB	XRP982304	XRP982204	XRP982204BB
-4	1/4"	XRP981644	XRP981644BB	-	XRP982244	-
-4	3/8"	XRP981646	-	-	XRP982246	-
-6	1/8"	XRP981662	XRP981662BB	-	XRP982262	-
-6	1/4"	XRP981606	XRP981606BB	XRP982306	XRP982206	-
-6	3/8"	XRP981666	XRP981666BB	XRP982366	XRP982266	XRP982266BB
-6	1/2"	XRP981668	XRP981668BB	-	XRP982268	-
-8	1/4"	XRP981607	XRP981607BB	-	XRP982207	-



Andy Wingo

Flare Size	Pipe Size	Straight Flare To Pipe Blue	Straight Flare To Pipe Black	45° Elbow Flare To Pipe Blue	90° Elbow Flare To Pipe Blue	90° Elbow Flare To Pipe Black
-8	3/8"	XRP981608	XRP981608BB	XRP982308	XRP982208	XRP982208BB
-8	1/2"	XRP981688	XRP981688BB	XRP982388	XRP982288	XRP982288BB
-8	3/4"	XRP981609	-	-	-	-
-10	3/8"	XRP981611	XRP981611BB	XRP982311	XRP982211	-
-10	1/2"	XRP981610	XRP981610BB	XRP982310	XRP982210	XRP982210BB
-10	3/4"	XRP981613	XRP981613BB	-	XRP982213	-
-12	1/2"	XRP981614	XRP981614BB	XRP982314	XRP982214	-
-12	3/4"	XRP981612	XRP981612BB	-	-	-
-20	1"	XRP981621	-	-	-	-



## AN Flare to Pipe Adapters (Cont.)

Red/Blue Part No.	AN Size	NPT Size
<b>Straight Female Flare To Pipe</b>		
XRP900641*	-4	1/8"
XRP900604	-4	1/8"
XRP900606	-6	1/4"
XRP900666	-6	3/8"
XRP900608	-8	3/8"
XRP900688	-8	1/2"
XRP900611	-10	3/8"

\* Steel

## Aluminum NPT Fittings

Blue Part No.	Male to Female	
Pipe Bushing Reducer		
XRP991201	1/4"	1/8"
XRP991202	3/8"	1/4"
XRP991203	3/8"	1/8"
XRP991204	1/2"	3/8"
XRP991206	1/2"	1/8"
XRP991207	3/4"	1/2"

Blue Part No.	Black Part No.	Size
<b>Allen Socket Plug</b>		
XRP993201	—	1/16" (2-Pk.)
XRP993202	XRP993202BB	1/8" (2-Pk.)
XRP993203	XRP993203BB	1/4" (2-Pk.)
XRP993204	XRP993204BB	3/8" (2-Pk.)
XRP993205	XRP993205BB	1/2"
XRP993206	—	3/4"
XRP993207	—	1"

Blue Part No	Pipe Size
<b>Female Pipe Tee</b>	
XRP991701	1/8"
XRP991702	1/4"
XRP991704	1/2"
<b>Female Pipe Union</b>	
XRP991001	1/8"
XRP991002	1/4"
XRP991004	1/2"
XRP991101	1/8"
XRP991102	1/4"
XRP991103	3/8"
XRP991104	1/2"

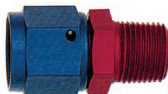
## 71 Series In-line All-Fluid Filters

Suitable for use as fuel or oil filters, lightweight aluminum 71 series in-line filters feature a modular design, allowing them to be used with a variety of end fittings and elements. Pleated stainless steel elements must be ordered separately. Choose from standard or short filters.



Part No.	Description
<b>Standard Length Filters and Elements</b>	
XRP7112AN	-12AN Inline Filter, 2.47" Dia. x 9.6" Long
XRP713045HP	45-Micron Element
XRP713060HP	60-Micron Element
<b>Short Filters and Elements</b>	
XRP7110SAN	-10AN Inline Filter, 2.47" Dia. x 6.4" Long
XRP7112SAN	-12AN Inline Filter, 2.47" Dia. x 6.6" Long
XRP713045SHP	45-Micron Element

## Reusable Steel Hose Ends for Brake, Clutch or Instrument Lines



Maximum high-pressure hose ends are engineered for XRP PTFE hose and may be used for brake, clutch, and instrument lines.

Size	Straight	45° Tube	90° Tube
-3AN	XRP600003	XRP604503	XRP609003
-4AN	XRP600004	—	XRP609004

## Assembled Stainless Steel Braided PTFE Hose with Fittings

Ready-to-install lines have crimped and swaged ends for use in brake, clutch, or instrument systems. Choice of straight fittings on both ends, or straight on one end and 90° on the other, in a variety of lengths.



Length	Straight to Straight -3AN	Straight to Straight -4AN	90° to Straight -3AN
9"	XRP630009	—	—
12"	—	—	XRP639012
18"	XRP630018	—	—
24"	XRP630024	—	XRP639024
50"	—	XRP640050	XRP639050
72"	—	XRP640072	—

## Steel Brake Line Adapters

Part No.	Description
<b>Male Flare Seal Adapters</b>	
XRP402703	3/8"-24 Inverted Flare to -3AN
XRP402903	7/16"-20 Inverted Flare to -3AN
XRP420104	M10 x 1.0 Inverted Flare to -4AN
<b>Crush Washer Seal Adapters - One Pair</b>	
XRP425033	M10 x 1.5 To -3AN
<b>Female To Male Bulkhead Adapter</b>	
XRP410103	M10 x 1.0 Inverted Flare to -3AN
XRP410104	M10 x 1.0 Inverted Flare to -4AN
<b>Flare To 1/8" Pipe</b>	
XRP481603	Short 1/8" NPT to -3AN
XRP481674	Long 1/8" NPT to -4AN
<b>Adapters For Mopar Master Cylinder</b>	
XRP490803	1/2"-20 to -3AN
XRP490903	9/16"-20 to -3AN



## Weld Bungs



Size	Female Weld Bung ORB	Male Weld Bung
-4	—	XRP997104
-6	XRP987106	XRP997106
-8	XRP987108	XRP997108
-10	XRP987110	XRP997110
-12	XRP987112	XRP997112
-16	XRP987116	XRP997116
-20	XRP987120	XRP997120

Pipe Size	Female Pipe Weld Bung
1/8"	XRP996701
1/4"	XRP996702
3/8"	XRP996703
1/2"	XRP996704
3/4"	XRP996706



## Holley Dual-Feed Fuel Line Kits

Kits use quality XRP stainless steel braided hose with light-weight aluminum fittings. A 1/8" NPT port for a fuel pressure gauge is included.



Part No.	Description
<b>XRP731006</b>	-6AN Inlet, Dual-Feed Competition-Style Fuel Line Kit
<b>XRP731008</b>	-8AN Inlet, Dual-Feed Competition-Style Fuel Line Kit
<b>XRP791008BB</b>	-8AN Inlet, Dual-Feed Braswell/QFT Competition-Style Fuel Line Kit

## Holley Carburetor Fittings

Part No.	Carb Thread	Size
<b>XRP700006</b>	9/16"-24 Holley / Demon	-6
<b>XRP700106</b>	7/8"-20 Dual Feed Holley	-6
<b>XRP700108</b>	7/8"-20 Dual Feed Holley	-8
<b>XRP700118</b>	7/8"-20 Holley	-8 Extra Short
<b>XRP700128</b>	7/8"-20 Holley	-8 Short



Note: All carb fittings include crush washer.

## Replacement 7/8"-20 Crush Washer

**XRP700100**

## Female Swivel Extended Dual-Feed Holley

Part No.	Carb Thread	Size
<b>XRP720006</b>	7/8"-20	-6
<b>XRP720008</b>	7/8"-20	-8
<b>XRP720118</b>	3/4"-16	-8



Note: Crush washers are included with all carb kits and fittings.  
† Fits Braswell and Quick Fuel Technology carburetors.

## Aluminum Fuel Pump Fittings

Part No.	Pump Thread	Size
<b>XRP702006</b>	1/2"-20 Inv. Flare	-6
<b>XRP702106*</b>	5/8"-18 Inv. Flare	-6
<b>XRP702108*</b>	5/8"-18 Inv. Flare	-8
<b>XRP981608</b>	3/8" NPT	-8
<b>XRP981611</b>	3/8" NPT	-10
<b>XRP981666</b>	3/8" NPT	-6



\* May also be used with crush washer on Carter Super Pumps M60968 and M60969.

## Fuel Pressure Take-Off Adapters



**XRP700192**

**XRP700193**

**XRP700199**

Part No.	Description
<b>XRP700192</b>	-6 Male to -6 Male
<b>XRP700193</b>	-6 Male to 1/4" Male NPT
<b>XRP700194</b>	-6 Male to 3/8" Male NPT
<b>XRP700195</b>	-6 Male to -6 Female Swivel
<b>XRP700196</b>	-8 Male to -8 Male
<b>XRP700198</b>	-8 Male to 3/8" Male NPT
<b>XRP700199</b>	-8 Male to -8 Female Swivel
<b>XRP700201</b>	-10 Male to -10 Male
<b>XRP700202</b>	-10 Male to -10 Female Swivel

Note: All adapters have 1/8" NPT port.

## 1-1/2" Dia. Liquid-Filled Pressure Gauge

**XRP710000**

Gauge has a 1/8" male NPT inlet and displays a range of 0-15 psi



## Gauge Adapters

**XRP705090**

Part No.	Description
<b>XRP705003</b>	Steel Straight -3 Male to 1/8" NPT Female
<b>XRP705004</b>	Steel Straight -4 Male to 1/8" NPT Female
<b>XRP705090</b>	Steel 90° Steel -4 Male to 1/8" NPT Female
<b>XRP705093</b>	Steel 90° -3 Male to 1/8" NPT Female
<b>XRP795003</b>	Aluminum Straight -3 Male to 1/8" NPT Female
<b>XRP795004</b>	Aluminum Straight -4 Male to 1/8" NPT Female

## Ensure Hose Clamps

Use self-tensioning hose clamps with push-on hose ends to provide a tight, leak-proof seal without damaging the hose. Clamps come in four pack.



Part No.	Description
<b>Clamps</b>	
<b>XRP818404</b>	-4AN Clamp
<b>XRP818406</b>	-6AN Clamp
<b>XRP818408</b>	-8AN Clamp
<b>XRP818410</b>	-10AN Clamp
<b>XRP818412</b>	-12AN Clamp

## Fyre Foil II Sleeve Products

Lightweight fiberglass sleeving is laminated to an aluminum Mylar surface to provide radiant heat protection to 800°F. Resists abrasions and brake fluid. Fyre Foil II is not expandable and should be slipped over the hose before assembly.



Size	ID	3 Ft.	6 Ft.	10 Ft.	20 Ft.
-8	3/4"	<b>XRP320508-3</b>	<b>XRP320508-6</b>	<b>XRP320508-10</b>	<b>XRP320508-20</b>
-10	7/8"	—	—	<b>XRP320510-10</b>	<b>XRP320510-20</b>
-12	1"	<b>XRP320512-3</b>	—	<b>XRP320512-10</b>	—
-16	1-1/4"	—	—	<b>XRP320516-10</b>	—



Kevin Groeneveld





## 2023-24 DRAG RACING

### Power Cell 16-Volt AGM Batteries

Put an end to weak ignition spark and starting issues. AGM-style 16-volt batteries are sealed and have heavy-duty reinforced plastic cases, eliminating leakage. Fitted with SAE post terminals.



Part No.	Description	Amps	Ah	Length	Width	Height	Weight
<b>XSPS1600</b>	16-Volt AGM	2000	50	10.28"	6.75"	7.24"	30.80 lbs.
<b>XSPD1600</b>	16-Volt AGM	2400	50	10.24"	6.65"	7.20"	48.18 lbs.

### Power Cell 12-Volt AGM Batteries

AGM (Absorbed Glass Mat) batteries are completely sealed, eliminating leakage. Cranking power is two to three times that of an equal size flooded battery. All have SAE post terminals. Available with or without protective steel cases, and with reinforced plastic cases.



Part No.	Description	Max. Amps	Ah	Length	Width	Height	Weight
<b>AGM Batteries with Protective Steel Case</b>							
<b>XSPS680</b>	12 Volt AGM	1000	28	7.28"	3.19"	6.63"	17.42 lbs.
<b>XSPS925</b>	12 Volt AGM	2000	55	6.65"	7.04"	4.98"	25.57 lbs.
<b>XSPS975</b>	12 Volt AGM	2100	50	7.83"	5.24"	6.63"	29.07 lbs.
<b>XSPS1200</b>	12 Volt AGM	3300	135	7.97"	6.69"	6.75"	35.94 lbs.
<b>XSPS3400</b>	12 Volt AGM	3300	80	10.24"	6.89"	7.16"	49.97 lbs.
<b>AGM Batteries with Reinforced Plastic Case</b>							
<b>XSPD2400</b>	12 Volt AGM	3500	70	10.24"	6.65"	8.31"	60.06 lbs.
<b>XSPD2700</b>	12 Volt AGM	4300	100	12.09"	6.65"	8.31"	67.32 lbs.
<b>XSPD3100</b>	12 Volt AGM	5000	110	13.03"	6.89"	8.43"	77.00 lbs.
<b>XSPD3400</b>	12 Volt AGM	3300	65	10.24"	6.75"	7.20"	46.00 lbs.
<b>XSPD4800</b>	12 Volt AGM	3000	60	10.94"	6.93"	7.48"	48.22 lbs.
<b>XSPD4900</b>	12 Volt AGM	4000	80	13.90"	6.93"	7.48"	61.22 lbs.
<b>XSPD5100</b>	12 Volt AGM	3100	60	9.02"	5.43"	8.19"	39.50 lbs.
<b>AGM Batteries Without Protective Case</b>							
<b>XSPD680</b>	12 Volt AGM	1000	20	7.28"	3.19"	6.67"	15.42 lbs.
<b>XSPD925</b>	12 Volt AGM	2000	28	6.50"	6.93"	4.92"	23.54 lbs.
<b>XSPD1200</b>	12 Volt AGM	2600	44	7.97"	6.73"	6.79"	33.26 lbs.

### High-Frequency AGM Intellichargers

Advanced, high-frequency battery chargers are significantly lighter and more compact compared to traditional units, yet deliver up to 15 amps of charging power. Engineered for use with XS Power AGM-style batteries, chargers are sold complete with high-quality alligator clamps and cables. Choose from 12-, 14-, and 16-volt units.



Part No.	Description
<b>XSPHF1215</b>	12-Volt AGM Intellicharger
<b>XSPHF1415</b>	14-Volt AGM Intellicharger
<b>XSPHF1615</b>	16-Volt AGM Intellicharger

### 16-Volt Lithium Racing Battery Combo Kit

#### XSPLI-S1600CK

Weighing just over 8 lbs., 16-volt lithium racing battery packs over 1,000 cranking amps for consistent, reliable starting. Sold complete with 16-volt High Frequency Lithium Ion Intellicharger battery charger.



Part No.	Description	Max. Amps	Ah	Length	Width	Height	Weight
<b>XSPLI-S1600CK</b>	Combo Kit	2,160	23.4	10.24"	6.75"	7.20"	8.25 lbs.

### XV Series Lithium Titanate 16-Volt Battery

#### XSPRSV-S7-1600 **NEW!**



Now offered in a 16-volt version, XV series lithium titanate battery offers a substantial reduction in weight when compared to traditional lead-acid, AGM, or gel-type batteries, while providing the added cranking power and increased longevity associated with lithium. Group 34 battery is 10.24"L x 7.16"H x 6.89"W, and weighs just 12 lbs.

### XV Series Lithium Titanate 12-Volt Batteries

Advanced, XV series lithium titanate 12-volt batteries offer substantial reductions in weight compared to traditional lead-acid, AGM, or gel-type batteries, while additionally offering the added cranking power and increased longevity associated with lithium. Batteries listed are designed for applications using an alternator outputting less than 150 amps.



Part No.	Description	Max. Amps	Cranking Amps	Ah	Length	Width	Height	Weight
<b>XSPXV1200</b>	XV1200	1,335	670	6	7.79"	6.54"	6.69"	5.37 lbs.
<b>XSPXV2400</b>	XV2400	1,335	670	6	10.24"	6.65"	8.31"	6.91 lbs.
<b>XSPXV3400</b>	XV3400	1,335	670	6	10.24"	6.89"	7.16"	6.91 lbs.
<b>XSPXV3400R*</b>	XV3400R	1,335	670	6	10.24"	6.89"	7.16"	6.91 lbs.
<b>XSPXV4700†</b>	XV4700	1,335	670	6	9.49"	6.93"	7.48"	6.4 lbs.
<b>XSPXV4800</b>	XV4800	1,335	670	6	10.94"	6.93"	7.48"	6.91 lbs.
<b>XSPXV4900</b>	XV4900	1,335	670	6	13.90"	6.93"	7.48"	8.01 lbs.
<b>XSPXV5100</b>	XV5100	1,335	670	6	13.90"	6.93"	7.48"	8.01 lbs.
<b>XSPXV6500</b>	XV6500	1,335	670	6	11.90"	7.20"	6.80"	7.35 lbs.

†Direct fit for SN95 and newer Mustang. ‡Direct fit for 2010-up Camaro.

\*Signifies battery with reversed terminals.

### XP1000 16-Volt Battery and Battery Charger Combo Kits

Spill-proof sealed 16-volt lead acid battery helps maximize electrical system efficiency. Purchase battery separately, or complete with 16-volt battery Intellicharger or High-Frequency Intellicharger.



Part No.	Description	Max. Amps	CA	Length	Width	Height	Weight
<b>Battery Only</b>							
<b>XSPXP1000</b>	16-Volt Battery	2400	675	10.24"	6.75"	7.20"	46.5 lbs.

Part No.	Description
<b>Combo Kits</b>	
<b>XSPXP1000CK1</b>	XP1000 16-Volt Battery and HF Intellicharger Combo Kit
<b>XSPXP1000CK2</b>	XP1000 16-Volt Battery and Intellicharger Combo Kit

### Billet Aluminum Battery Hold-Downs

Engineered specifically for use with XS Power batteries, CNC-machined billet aluminum hold downs are exceptionally rigid, yet very lightweight.

Part No.	Description
<b>XSPHD-680</b>	Fits S680/D680 Battery
<b>XSPHD-975</b>	Fits S975/D975 Battery
<b>XSPHD-1200</b>	Fits S1200/D1200 Battery
<b>XSPHD-3400</b>	Fits S3400/D3400 Battery





## 2023-24 DRAG RACING

### 16-Volt Battery Intellicharger **XSP1004**

For use with 16-volt batteries, constant current/constant voltage charger has a 20-amp maximum output and two charging modes. LED indicators with ammeter monitor status, and a built-in cooling fan increases reliability. Charger weighs just 16 lbs. and includes heavy-duty 6' cables and clamps.



### 12/14/16-Volt Battery Intellichargers

Compatible with 12-, 14-, and 16-volt batteries, Intellicharger has a 25-amp maximum output, three charging modes, LED indicators with ammeter to monitor status, and a built-in cooling fan. It weighs 24 lbs. and includes heavy-duty 6' cables and clamps.



Part No.	Description
<b>XSP1005</b>	12/14/16-Volt Battery Intellicharger
<b>XSP1005E*</b>	12/14/16-Volt Battery Intellicharger, 110V/220V Input Option

\*May be powered by 110- or 220-volts.

### Battery Post Adapters

Brass adapters allow use of conventional post-style terminals on XS Power batteries. Sold in pairs with fasteners.



Part No.	Description
<b>XSP551</b>	I-Bar Side And Top Terminal Adapter
<b>XSP580</b>	Short Brass Post Adapters, M6
<b>XSP586</b>	Tall Brass Post Adapters For 925/1200 Models, M6
<b>XSP587</b>	6mm To 3/8" Stud Adapter, Zinc Plated

### Voltage Step-Down Module **XSP993**

Step down selected electrical components when using a 16-volt battery. 50-amp maximum.



### Platinum Twin-Shaft Rocker Arms

Intake and exhaust rockers are joined in pairs on a shaft that is 22% larger and engineered for extreme RPM. Maximum width bearings deliver greater rigidity, resistance to breakage, and superior load carrying ability, eliminating the need for screw-in studs. Rocker arms bolt to existing 7/16" stud mountings with supplied bolts. Easy to service in the field. Sold in sets of 16.



Part No.	Description	Cylinder Head	Ratio
<b>YTRYT6008</b>	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.55/1.55
<b>YTRYT6009</b>	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.6
<b>YTRYT6341*</b>	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.5

\*Rocker arms in this kit have an extra .070" pushrod offset on intake for repaired or wider ports.

### Platinum Single-Shaft Rocker Arms For BB Chevy **YTRYT6603**

Affordable, shaft-type platinum rockers for big block 396-454 Chevy feature dowel pins under each mount to prevent rocker misalignment and rotation. Compatible with OEM, Chevrolet Performance, Brodix, Dart, Edelbrock, and World Products cylinder heads, rocker arms have a 1.7:1 ratio. Sold in sets of 16.



NOTE: Rocker arms are compatible with valve springs up to 1.550" dia. and applications with up to 900 lbs. of open spring pressure.

### Ultralite Rocker Arm Sets

Advanced Ultralite rocker arm sets offer 50% less nose weight compared to OEM rocker arms, increasing RPM potential while also providing added strength and durability. Kits are offered in standard or high rocker ratios, and are designed for hydraulic camshaft applications with a maximum open spring pressure of 400 lbs.



Part No.	Description	Ratio
<b>YTRYT6645</b>	Chevy LS1/LS2	1.8
<b>YTRYT6667</b>	Chevy LS3/LS9/LSA/L98	1.7
<b>YTRYT6726</b>	Chevy LS3/LS9/LSA/L98	1.85
<b>YTRYT6670</b>	Chevy LS7/LSX	1.8
<b>YTRYT6733</b>	Chevy LS3/LS9/LSA/L98, AFR Mongoose 260cc/Trick Flow Gen X 255cc, Hydraulic	1.7

### Pro Street Rocker Arms For GM LS

Shaft-mounted Pro Street rocker arms mount both the intake and exhaust to a common shaft, increasing clamping load significantly and allowing up to 600 lbs. of maximum open spring pressure. CNC-machined, billet aluminum adjustable rocker arms are fit with chrome moly steel roller tips and oversize caged bearings for maximum durability. Sold in sets of 16 with necessary hardware.



Part No.	Description	Ratio
<b>YTRYT6653</b>	GM LS3/LS9/LSA/L98	1.7
<b>YTRYT6683</b>	GM LS1/LS2	1.7

### LS Valve Cover Spacers

Engineered for popular GM LS engines, spacers provide necessary clearance when installing aftermarket rocker arms, such as Ultralite adjustable units. Spacers are .500" tall and sold per pair, complete with seals.



Part No.	Description
<b>YTRYT5123</b>	LS Valve Cover Spacers
<b>YTRYT5132</b>	Replacement Seal

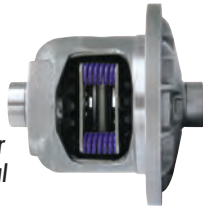




## 2023-24 DRAG RACING

### Duragrip Positraction Differentials

Duragrip differentials incorporate Raybestos clutches for effective clutch lock-up, while delivering torque to the tire with the most traction. Fully rebuildable units feature nodular iron cases fitted with forged 4320 steel internal gears for maximum durability.



Part No.	Description
<b>YKNYDGD60-3-30</b>	Dana 60, 30-Spline, 4.10 & Lower Gear Ratios
<b>YKNYDGD60-3-35</b>	Dana 60, 35-Spline, 4.10 & Lower Gear Ratios
<b>YKNYDGD60-4-30</b>	Dana 60, 30-Spline, 4.56 & Lower Gear Ratios
<b>YKNYDGF8.8-31-1</b>	Ford 8.8", 31-Spline Axles
<b>YKNYDGGM12P-3-30-1</b>	GM 8.875" 12-Bolt Passenger, 30-Spline Axles, 3.08-3.90 Gear Ratios
<b>YKNYDGGM7.5-3-28-SM</b>	GM 7.5"/7.625" 10-Bolt, 28-Spline Axles
<b>YKNYDGGM8.5-3-28-1</b>	GM 8.5" 10-Bolt, 28-Spline Axles
<b>YKNYDGGM8.5-3-30-1</b>	GM 8.5" 10-Bolt, 30-Spline Axles

### Traction-Loc Differentials

Fully loaded differential carriers are manufactured using billet steel left and nodular iron right cases, fitted with forged 4320 steel internal gears and premium Raybestos clutches. Ideal for street/strip applications, fully rebuildable units utilize an aggressive design for maximum traction.



Part No.	Description
<b>YKNYDGF9-28-AG</b>	Ford 9", 28-Spline Axles, Aggressive Design
<b>YKNYDGF9-31-AG</b>	Ford 9", 31-Spline Axles, Aggressive Design

### Grizzly Locker for Ford 9"

**YKNYGLF9-31**

Grizzly Locker, which fits all Ford 9" rears with 31-spline axles, delivers a full 100% power to both rear wheels, while allowing smooth disengagement for smooth turning. Differential is fully assembled in the USA using premium 8620 steel components and features a patent-pending design. Covered by a 1-year warranty.



### Master Differential Overhaul Bearing Kits

The most complete differential overhaul kits currently available. Each kit includes pinion and carrier bearings, pinion shims, Super Shim carrier shims, pinion seal, gasket (where required), ring gear bolts, pinion nut, gear marking compound and brush, and two crush sleeves.



Part No.	Description
<b>YKNYKF8.8-A</b>	Ford 8.8", 2009-Down
<b>YKNYKF9-A</b>	Ford 9", LM102910
<b>YKNYKF9-HDC-SPC</b>	Ford 9", "Daytona" LM603011, Includes Crush Sleeve Eliminator
<b>YKNYKGM12P</b>	GM 8.875" 12-Bolt Passenger
<b>YKNYKGM7.5-B</b>	GM 7.5"/7.625" 10-Bolt, 1982-99
<b>YKNYKGM8.2BOP</b>	GM 8.2" 10-Bolt, Buick/Olds/Pontiac
<b>YKNYKGM8.5</b>	GM 8.5" 10-Bolt
<b>YKNYKGM8.5-HD</b>	GM 8.5" 10-Bolt, Aftermarket Positraction Unit

### Super Carrier Shim Kits

Differential carrier bearing shims incorporate an interlocking design to ease installation.



Part No.	Description
<b>YKNSKSS10</b>	Ford 7.5"; GM 7.5", 8.2" & 8.5"
<b>YKNSKSS12</b>	Ford 8.8"; GM 12-Bolt 8.875" Car; GM 8.6"

### Ford 9" Crush Sleeve Eliminator **NEW!**

Each kit includes the necessary components and shims to eliminate the traditional crush sleeve.



Part No.	Description
<b>YKNSKCSF9-2PIECE</b>	Ford 9", 28-Spline Pinion
<b>YKNSKCSF9-BIGPIN</b>	Ford 9", 35-Spline Pinion

### Ford 9" Differential Components

Part No.	Description
<b>YKNYBF9-CONV</b>	Conversion Axle Bearing, Adapts Small Bearing Housing to Large Bearing Housing, 3.150" O.D./1.377" I.D., Each
<b>YKNYPDOF9-CONV</b>	Conversion Carrier Bearing, Adapts 3.250" Gear Case to 3.062", Each

## zamp

### RZ-18H

Zamp's latest open face helmet, the RZ-18H is constructed using a composite fiberglass shell fitted with a plush, fire-retardant interior, 7-top air system, and Z-20 visor with sunstrip. Meets Snell SA2020 specifications. Offered in white, gloss black, or matte black.



Size	White	Gloss Black	Matte Black
Small	—	—	<b>ZAMH77403FS</b>
Medium	<b>ZAMH774001M</b>	—	<b>ZAMH77403FM</b>
Large	<b>ZAMH774001L</b>	<b>ZAMH774003L</b>	<b>ZAMH77403FL</b>
X-Large	<b>ZAMH774001XL</b>	—	<b>ZAMH77403FXL</b>
XX-Large	—	—	<b>ZAMH77403FXXL</b>

### RZ-36

Combining exceptional comfort and superior driver protection, the RZ-36 uses a composite fiberglass shell that is fitted with a comfort interior. Chin, scalp, and exhaust vents provide ventilation. Meets Snell SA2020 specifications. Sold complete with a clear shield. Offered in matte black or white.



Size	Matte Black	White
X-Small	<b>ZAMH768D03XS</b>	<b>ZAMH768001XS</b>
Small	<b>ZAMH76803FS</b>	<b>ZAMH768001S</b>
Medium	<b>ZAMH76803FM</b>	<b>ZAMH768001M</b>
Large	<b>ZAMH76803FL</b>	<b>ZAMH768001L</b>
X-Large	<b>ZAMH76803FXL</b>	<b>ZAMH768001XL</b>
XX-Large	<b>ZAMH76803FXXL</b>	<b>ZAMH768001XXL</b>





### RZ-56

Full-face helmet features a lightweight composite fiberglass shell that is fitted with a plush, fire-retardant interior. Chin, scalp, and exhaust vents provide exceptional ventilation. Sold complete with clear shield. Meets Snell SA2020 specifications. Offered in white or matte black.



Size	White	Matte Black
Small	<b>ZAMH770001S</b>	<b>ZAMH770003S</b>
Medium	<b>ZAMH770001M</b>	<b>ZAMH770003M</b>
Large	<b>ZAMH770001L</b>	<b>ZAMH770003L</b>
X-Large	<b>ZAMH770001XL</b>	<b>ZAMH770003XL</b>
XX-Large	<b>ZAMH770001XXL</b>	—
XXX-Large	<b>ZAMH770001XXX</b>	—

### RZ-59

Affordable, full-face RZ-59 combines a lightweight composite fiberglass shell with a plush, fire-retardant interior. Includes the 7-Top air system in addition to chin, scalp, and exhaust vents. Sold complete with clear 3mm shield. Meets Snell SA2020 standards. Offered in matte black or matte gray.



Size	Matte Black	Matte Gray
Small	<b>ZAMH77203FS</b>	—
Medium	<b>ZAMH77203FM</b>	<b>ZAMH77215FM</b>
Large	<b>ZAMH77203FL</b>	<b>ZAMH77215FL</b>
X-Large	<b>ZAMH77203FXL</b>	<b>ZAMH77215FXL</b>
XX-Large	<b>ZAMH77203FXXL</b>	—

### RZ-62

Manufactured from super lightweight Aramid material, helmet is fitted with a plush, fire-retardant interior for maximum comfort. TRI-tech air system allows utilizing natural air, forced air, or air plugs. Meets Snell SA2020 specifications. Offered in matte black or white, helmet is sold complete with a Z-20 series clear shield.



Size	Matte Black	White
Small	<b>ZAMH76403FS</b>	—
Medium	<b>ZAMH76403FM</b>	<b>ZAMH764001M</b>
Large	<b>ZAMH76403FL</b>	<b>ZAMH764001L</b>
X-Large	<b>ZAMH76403FXL</b>	<b>ZAMH764001XL</b>

### RZ-62 Graphic **NEW!**

Helmet combines an Aramid mix shell with a plush, fire-retardant interior that features removable/washable cheek pads and crown liner. TRI-Tech air system allows utilizing natural air, forced air, or air plugs. Meets Snell SA2020 specifications. Includes 3mm clear shield.



Size	Red/ Orange Graphic	Blue/ Green Graphic
Medium	<b>ZAMH764C35M</b>	<b>ZAMH764C36M</b>
Large	<b>ZAMH764C35L</b>	<b>ZAMH764C36L</b>

### RZ-64C

Top-of-the-line helmet utilizes a super lightweight carbon mix shell with an advanced aerodynamic design, ideal for open cockpit race cars. Incorporated TRI-tech air system allows using natural air, forced air, or air plugs. Meets Snell SA2020 specifications. Sold complete with Z-20 series clear shield. Natural carbon finish.



Part No.	Size
<b>ZAMH763CB3S</b>	Small
<b>ZAMH763CB3M</b>	Medium
<b>ZAMH763CB3L</b>	Large
<b>ZAMH763CB3XL</b>	X-Large
<b>ZAMH763CB3XXL</b>	XX-Large

### RZ-70E Switch **NEW!**

Versatile full-face helmet allows easily adding communication or hydration when desired, while the dual-density, air integration relief system allows cool air to enter the helmet and warm air to exit. Meets Snell SA2020 specifications. White only.



Part No.	Size
<b>ZAMH760001M</b>	Medium
<b>ZAMH760001L</b>	Large

### RZ-70E Switch Graphic **NEW!**

Identical to the traditional RZ-70E Switch but with eye-catching graphics. Revolutionary helmet allows easy reconfiguring for communication or hydration by simply removing a cheek pad and three screws. Dual Density Air Integration Relief System with full 360° air channeling delivers unsurpassed air flow. Meets Snell SA2020 specifications. Sold complete with 3mm clear shield.



Size	Matte Red/ Black Graphic	Matte Green/ Black Graphic	Black/ Gray Graphic
Medium	<b>ZAMH760C42M</b>	<b>ZAMH760C49M</b>	—
Large	<b>ZAMH760C42L</b>	<b>ZAMH760C49L</b>	<b>ZAMH760C01L</b>
X-Large	<b>ZAMH760C42XL</b>	<b>ZAMH760C49XL</b>	—

Size	Orange/ Yellow Graphic	Green/ Purple Graphic	Blue/ Light Blue Graphic
Medium	<b>ZAMH760C30M</b>	<b>ZAMH760C39M</b>	<b>ZAMH760C31M</b>
Large	—	<b>ZAMH760C39L</b>	<b>ZAMH760C31L</b>
X-Large	<b>ZAMH760C30XL</b>	<b>ZAMH760C39XL</b>	<b>ZAMH760C31XL</b>





### Helmet Bag

**ZAMHB002003**

Easy-to-carry, dual-handled helmet bag is emblazoned with the Zamp logo and features a soft, plush interior. Large enough to store helmet and accessories.



### Helmet Bag Fan **NEW!**

Innovative helmet bag has a built-in, USB-powered fan to remove perspiration and prevent the growth of bacteria. Fan may also be purchased separately.



Part No.	Description
<b>ZAMHB004003</b>	Helmet Bag with Fan, Black
<b>ZAMHBAFAN</b>	Helmet Bag Fan Only, Black

### Replacement/Accessory Helmet Components

Part No.	Description
<b>ZAMHACOM003</b>	3.5mm Plug and Speakers, for 1- or 2-Way Communication to Helmet
<b>ZAMHALBB20</b>	Breath Deflector
<b>ZAMHALCC20</b>	Fabric Breath/Chin Curtain
<b>ZAMHARZ151</b>	Replacement Pivot Kit, FSA-2, FSA-3, RZ-34, RZ-35
<b>ZAMHARZ201</b>	Replacement Pivot Kit, RZ-34, RZ-35, RZ-44, RZ-44C, RZ-58
<b>ZAMHTP22003V</b>	RZ Vent Plug, Black

### Replacement Helmet Shields

Manufactured from durable, 3mm polycarbonate.



Helmet Model	Shield Type	Clear	Amber	Smoke
FSA-2/FSA-3	Z-15	<b>ZAMHASZ15CL</b>	—	—
RZ-34/RZ-35/ RZ-42/RZ-43/ RZ-44/RZ-58	Z-20	<b>ZAMHASZ20CL*</b>	<b>ZAMHASZ20AM</b>	<b>ZAMHASZ20LT</b>



Helmet Model	Shield Type	Dark Smoke	Iridium	Blue Iridium
FSA-2/FSA-3	Z-15	<b>ZAMHASZ15DK</b>	—	<b>ZAMHASZ15BL</b>
FS-8	Z-19	—	<b>ZAMHASZ19IM</b>	—
RZ-34/RZ-35/ RZ-42/RZ-43/ RZ-44/RZ-58	Z-20	<b>ZAMHASZ20DK</b>	<b>ZAMHASZ20IM</b>	—



Helmet Model	Shield Type	Silver Mirror	Blue Prizm	Gold Prizm	Red Prizm
FSA-2/FSA-3	Z-15	<b>ZAMHASZ15SM</b>	—	—	—
RZ-34/RZ-35/ RZ-42/RZ-43/ RZ-44/RZ-58	Z-20	<b>ZAMHASZ20SM</b>	<b>ZAMHASZ20BP</b>	<b>ZAMHASZ20GP</b>	<b>ZAMHASZ20RP</b>

\*Clear anti-fog shield also available, **ZAMHASZF20CLAF**.

### Z-Tech Series 3A Head and Neck Restraint

**ZAMNT003003 **NEW!****

Among the most versatile head and neck restraints currently available, the Series 3A fits different body shapes and sizes, while including the ability to adjust to different race seats. Comfortable and lightweight, fiberglass-reinforced nylon restraint weighs just 750 grams. Single point tether connects helmet to restraint, allowing side-to-side motion. Meets SFI 38.1 specifications.



### Z-Tech Series 2A Head and Neck Restraint

**ZAMNT002003**

The Series 2A includes patent-pending features designed to provide extreme driver comfort. Super lightweight unit weighs just 900 grams, yet include an advanced axis adjustment that allows adjusting shoulder width, arm angle, and arm width, resulting in a truly custom fit regardless of body shape, size, or race seat. Compatible with 2" or 3" belts, unit combines a dual-compound, specialized fiberglass-reinforced nylon shoulder frame, modified alloy arms, stainless hardware, and a Kevlar single-point tether. Meets SFI 38.1 specifications. Sold complete with necessary helmet hardware.



### Z-Tech Series 6A Head and Neck Restraint

**ZAMNT006003**

Weighing just 925 grams with a dual-compound frame using fiberglass-reinforced nylon, the 6A Head and Neck Restraint system offers the latest comfort and safety features available today. Manufactured with a higher back which provides a more natural pull angle and easier side-to-side movement, and Advanced Axis Adjustment which allows shoulder width, arm angle, and arm width adjustments. Kevlar webbing tether connects helmet to restraint and offers exceptional side-to-side motion. Belt channel with wings accepts 2" or 3" belts while VER.02 spring-clip quick connectors make it easy to connect or disconnect the restraint from the helmet with one hand. High-quality stainless steel screws provide long-lasting strength and service. Replaceable padding is easy to clean or replace if needed. Meets SFI 38.1 specifications.







### ZR-10 Single Layer Race Jackets and Pants

The lightweight single-layer jackets are manufactured using 100% fire-resistant cotton with box-quilt stitching and aramid cuffs around the waist area. Pants feature aramid cuffs around the ankles, elastic beltline with button, and pockets on each leg. TPP rating 9.6. Meets SFI 3.2A/1 specifications. Offered in black only.

Description	Part No.
<b>Jacket</b>	
Small	<b>ZAMR01J003S</b>
Medium	<b>ZAMR01J003M</b>
Large	<b>ZAMR01J003L</b>
X-Large	<b>ZAMR01J003XL</b>
XX-Large	<b>ZAMR01J003XXL</b>
XXX-Large	<b>ZAMR01J003XXXL</b>
XXXX-Large	<b>ZAMR01J003XXXXL</b>
<b>Pant</b>	
Small	<b>ZAMR01P003S</b>
Medium	<b>ZAMR01P003M</b>
Large	<b>ZAMR01P003L</b>
X-Large	<b>ZAMR01P003XL</b>
XX-Large	<b>ZAMR01P003XXL</b>
XXX-Large	<b>ZAMR01P003XXXL</b>



### ZR-10 Youth Driving Suit **NEW!**

Lightweight, one-piece FR cotton suit is comfortable and stylish. Suit features box quilt stitching, adjustable belt, aramid cuffs, boot cuffs, and pockets on each leg. Meets SFI 3.2A/1 specifications. Black only.

Part No.	Size
<b>ZAMR010003YS</b>	Youth Small
<b>ZAMR010003YM</b>	Youth Medium
<b>ZAMR010003YL</b>	Youth Large
<b>ZAMR010003YXL</b>	Youth X-Large



### ZR-30 Racing Suit **NEW!**

High-quality, multi-layer driving suit is lightweight, comfortable, and stylish while remaining affordable. Suit, which combines a 100% FR cotton outer with a 100% Aramid center and a 100% FR cotton inner, includes box quilt stitching, shoulder flex panels, adjustable belt, leg pockets, and Aramid ankle and wrist cuffs. Meets SFI 3.2A/5 specifications. Offered in one- or two-piece (jacket and pants) in black or gray.

Size	Black	Gray
<b>One-Piece Racing Suits</b>		
Small	<b>ZAMR030033S</b>	—
Medium	<b>ZAMR030033M</b>	—
Large	<b>ZAMR030033L</b>	<b>ZAMR030015L</b>
X-Large	<b>ZAMR030033XL</b>	<b>ZAMR030015XL</b>
XX-Large	<b>ZAMR030033XXL</b>	—
XXX-Large	<b>ZAMR030033XXXL</b>	—
<b>Two-Piece Racing Suits</b>		
<b>Jackets</b>		
Small	<b>ZAMR03J003S</b>	—
Medium	<b>ZAMR03J003M</b>	—
Large	<b>ZAMR03J003L</b>	—
X-Large	<b>ZAMR03J003XL</b>	—
XX-Large	<b>ZAMR03J003XXL</b>	—
XXX-Large	<b>ZAMR03J003XXXL</b>	—
<b>Pants</b>		
Small	<b>ZAMR03P003S</b>	—
Medium	<b>ZAMR03P003M</b>	—
Large	<b>ZAMR03P003L</b>	—
X-Large	<b>ZAMR03P003XL</b>	—
XX-Large	<b>ZAMR03P003XXL</b>	—
XXX-Large	<b>ZAMR03P003XXXL</b>	—
XXXX-Large	<b>ZAMR03P003XXXXL</b>	—
XXXXX-Large	<b>ZAMR03P003XXXXXL</b>	—



### ZR-60 Gloves **NEW!**

High-quality, double-layer gloves feature reverse seam construction, pre-curved fingers and thin silicone palms, resulting in improved comfort and steering wheel feel. Meets SFI 3.3/5 specifications. Black only.

Part No.	Size
<b>ZAMRG20003XS</b>	X-Small
<b>ZAMRG20003S</b>	Small
<b>ZAMRG20003M</b>	Medium
<b>ZAMRG20003L</b>	Large
<b>ZAMRG20003XL</b>	X-Large
<b>ZAMRG200032XL</b>	XX-Large
<b>ZAMRG200033XL</b>	XXX-Large



### ZR-50 Gloves

Lightweight, two-layer ZR-50 gloves feature reverse seam construction, elastic enclosures, and thin leather palms for exceptional comfort. Silicone pads in palm and fingers are combined with pre-curved fingers for improved steering wheel grip. Meets SFI 3.3/5 specifications. Offered in red, black, blue, or gray.



Size	Red	Black	Blue	Gray
X-Small	—	<b>ZAMRG10003XS</b>	—	—
Small	—	<b>ZAMRG10003S</b>	—	—
Medium	<b>ZAMRG10002M</b>	<b>ZAMRG10003M</b>	—	<b>ZAMRG10015M</b>
Large	<b>ZAMRG10002L</b>	<b>ZAMRG10003L</b>	<b>ZAMRG10004L</b>	<b>ZAMRG10015L</b>
X-Large	<b>ZAMRG10002XL</b>	<b>ZAMRG10003XL</b>	—	<b>ZAMRG10015XL</b>
XX-Large	—	<b>ZAMRG100032XL</b>	—	<b>ZAMRG100152XL</b>





### ZR-60 Shoes **NEW!**

Eliminating troublesome laces, the ZR-60 is a premium, multi-layer construction shoe that uses Velcro closures for a comfortable, secure fit. Thin rubber sole provides the ultimate in pedal feel. Meets SFI 3.3/5 specifications. Black only.

Part No.	Size
ZAMRS00400307	7
ZAMRS00400308	8
ZAMRS00400309	9
ZAMRS00400310	10
ZAMRS00400311	11
ZAMRS00400312	12
ZAMRS00400313	13
ZAMRS00400314	14



### ZR-Drag Shoes **NEW!**

Featuring lightweight Aramid construction with a leather outer shell, ZR-Drag shoes are comfortable and affordable. Shoes meet SFI 3.3/20 specifications. Black only.

Part No.	Size
ZAMRS006C0108	8
ZAMRS006C0109	9
ZAMRS006C0109W	9 Wide
ZAMRS006C0110	10
ZAMRS006C0110W	10 Wide
ZAMRS006C0111	11
ZAMRS006C0111W	11 Wide
ZAMRS006C0112	12
ZAMRS006C0112W	12 Wide
ZAMRS006C0113	13
ZAMRS006C0113W	13 Wide



### ZR-50 Shoes

Premium, high-quality ZR-50 shoes combine multi-layer construction, an elastic enclosure, and a thin rubber sole, resulting in the ultimate in pedal feel. Utilizing a high-performance leather outer shell with embroidered Zamp logos, shoes are super lightweight and include a plush, fire-retardant NMX interior. Meets SFI 3.3/5 specifications. Offered in black, red, blue, neon orange, neon green, or gray.



Size	Black	Red	Blue	Neon Orange	Neon Green	Gray
1	ZAMRS003C0101	—	—	—	—	—
2	ZAMRS003C0102	—	—	—	—	—
3	—	—	—	—	—	—
4	ZAMRS003C0104	—	—	—	—	—
5	ZAMRS003C0105	—	—	—	—	—
6	ZAMRS003C0106	—	—	—	—	—
7	ZAMRS003C0107	—	—	—	—	—
9	ZAMRS003C0109	—	—	ZAMRS003C0809	—	—
10	ZAMRS003C0110	—	ZAMRS003C0410	ZAMRS003C0810	—	—
11	ZAMRS003C0111	ZAMRS003C0211	—	ZAMRS003C0811	—	ZAMRS003C1511
12	ZAMRS003C0112	ZAMRS003C0212	—	ZAMRS003C0812	ZAMRS003C0912	—
13	ZAMRS003C0113	—	ZAMRS003C0413	ZAMRS003C0813	—	ZAMRS003C1513
14	ZAMRS003C0114	—	—	—	—	—
15	ZAMRS003C0115	—	—	—	—	—
16	ZAMRS003C0116	—	—	—	—	—

### ZR-30 Shoes

Constructed from durable, lightweight suede, the ZR-30 shoe utilizes a thin rubber sole for the ultimate in pedal feel. Plush, fire-retardant NMX interior adds safety and comfort. Meets SFI 3.3/5 specifications. Offered in red, black, or blue. Sold in zippered shoe bag.

Size	Red	Black	Blue
6	—	ZAMRS00100306	—
7	—	ZAMRS00100307	—
8	—	ZAMRS00100308	ZAMRS00100408
9	—	ZAMRS00100309	ZAMRS00100409
10	ZAMRS00100210	ZAMRS00100310	ZAMRS00100410
11	ZAMRS00100211	ZAMRS00100311	ZAMRS00100411
12	ZAMRS00100212	ZAMRS00100312	ZAMRS00100412
13	—	ZAMRS00100313	—
14	—	ZAMRS00100314	—





### Underwear **NEW!**

Engineered to provide an added layer of protection, lightweight, breathable underwear and socks are constructed from a FR acrylic/cotton blend. Meets SFI 3.3 specifications. Black only.

Part No.	Size
<b>Tops</b>	
ZAMRU001003S	Small
ZAMRU001003M	Medium
ZAMRU001003L	Large
ZAMRU001003XL	X-Large
ZAMRU0010032XL	XX-Large
ZAMRU0010033XL	XXX-Large
<b>Bottoms</b>	
ZAMRU002003S	Small
ZAMRU002003M	Medium
ZAMRU002003L	Large
ZAMRU002003XL	X-Large
ZAMRU0020032XL	XX-Large
ZAMRU0020033XL	XXX-Large
<b>Socks</b>	
ZAMRU003003S	Small
ZAMRU003003M	Medium
ZAMRU003003L	Large
ZAMRU003003XL	X-Large



### 5- & 6-Point Latch & Link Racing Harnesses **NEW!**

Racing harnesses combine durable polyester belts with latch-lock system, and durable steel hardware. Meets SFI 16.1 specifications. Black only.

Part No.	Description
ZAMHARN01S003	3 1/2" 5-Point Racing Harness, Pull-Down Adjust, Bolt-In
ZAMHARN02S003	2" 6-Point Racing Harness, Pull-Down Adjust, Bolt-In



### 6-Point Quick-Release Camlock Racing Harnesses **NEW!**

Utilizing the Quick-Release Camlock mechanism, durable polyester belts include steel hardware with snap-in ends. Meets FIA 8853-2016 specifications. Black only.



Part No.	Description
ZAMHARN03F003	3 1/2" 6-Point Racing Harness, Pull-Down Adjust, Snap-In
ZAMHARN04F003	2" 6-Point Racing Harness, Pull-Down Adjust, Bolt-In

### Racing Harness Accessories **NEW!**

Part No.	Description
ZAMHARNZTR18003	Black 2" Slide Bar
ZAMHARNZTR20003	Black 3" Slide Bar
ZAMHARNZTR22003	Black 2" Snap Hook
ZAMHARNZTR23003	Black 2" Bolt End
ZAMHARNZTR26ZINC	Zinc-Plated Eye Bolt



### Neck Collars **NEW!**

Offered in black or gray, adult or youth sizing. Neck collars meet SFI 3.3 specifications.



Description	Black	Gray
Adult Neck Collar	ZAMNC002003A	ZAMNC002015A
Youth Neck Collar	ZAMNC002003Y	ZAMNC002015Y



### 2005-10 Mustang GT EFI Wet Nitrous System **COM82034**

One of the safest, most user-friendly nitrous systems currently available for 2005-10 Ford Mustang GT. The system's patented Active Fuel Control monitors bottle pressure and automatically adjusts fuel enrichment. Automatically activates at wide open throttle, adding 75-175 horsepower. Use on stock or modified vehicles. System includes bottle, nitrous management unit, stainless steel braided lines, jets, activation switch, hardware, and instructions.



### Nitrous Oxide Purge Kits

Clear nitrous lines of unwanted vapors and ensure maximum nitrous activation. Choose from single, 20' spray pattern or dual-outlet, "V" pattern purge kits. Each kit includes oversized delivery lines, solenoid, and required hardware.

Part No.	Description
COM82010	Purge Kit
COM82175	Dual Outlet Purge Kit



### Nitrous System Components And Accessories

Part No.	Description
COM82000	10-lb. Nitrous Bottle, Purple Powder-Coated Finish
COM82005	-4AN Nitrous Pressure Gauge Kit, Fits -4AN Bottle Fittings
COM82006	Wire-In Nitrous Bottle Heater, Helps Increase System Performance
COM82341	-4AN Nitrous Pressure Gauge Kit, Liquid-Filled, 1/8" NPT
COM82370B	Machine Gun Purge Kit, Pulses Any Purge Kit with Machine Gun Noise and Blue LED Light



**NEW VENDOR!**

# 2023-24 DRAG RACING

## Racing Oil

Fully synthetic lubricant, specifically engineered for extreme racing applications, incorporates a unique, high zinc additive package that provides unsurpassed engine protection. Oils additionally provide improved ring seal and reduced drag, resulting in increased horsepower and torque. Sold in one-quart bottles, or in five-gallon pails.

Description	1-qt. Bottle	5-Gallon Pail
0W-5	<b>ZMA88-305</b>	—
10W-30	<b>ZMA88-330</b>	<b>ZMA88-930</b>
20W-50	<b>ZMA88-350</b>	<b>ZMA88-940</b>

NOTE: Not for use in passenger vehicles.

## Break-In Oil

Engineered to aid engine break-in and promote ring seal, lubricant includes a specialized additive package with high levels of zinc for added engine protection. Oil provides unsurpassed protection to multi-platform racing engines. Sold in one-quart bottles, or in five-gallon pails.

Description	1-qt. Bottle	5-Gallon Pail
15W-50	<b>ZMA88-300</b>	<b>ZMA88-950</b>

## Gear Oil

Fully synthetic, 75W-90 GL-5 gear lubricant delivers exceptional protection to differentials. Sold in one-quart bottles, one-gallon jugs, or five-gallon pails.

Description	1-qt. Bottle	1-Gallon Jug	5-Gallon Pail
75W-90	<b>ZMA88-204</b>	<b>ZMA88-203</b>	<b>ZMA88-202</b>



## Engine and Fuel Formula

Engine oil and fuel additives provide improved performance, engine life, and fuel mileage by dispersing carbon deposits. May be purchased as a package, or separately.



Part No.	Description
<b>ZMA51-011</b>	Engine and Fuel Formula, (1) 12-oz. Engine Oil Additive & (1) 12-oz. Fuel Additive
<b>ZMA51-106</b>	Fuel Formula, 6-oz. Bottle
<b>ZMA51-112</b>	Fuel Formula, 12-oz. Bottle
<b>ZMA51-212</b>	Engine Oil Formula, 12-oz. Bottle

## Transmission Formula

### ZMA51-306

Specialized additive is added to the transmission following a flush to reduce varnish and gear wear, while improving shifting and restoring internal seals. Sold in a 6-oz. bottle.

NOTE: Not for use in CVT transmissions.



## Multi-Use Formula

### ZMA55-032

Specialized, multi-use additive improves performance and fuel mileage, while extending engine life. Single, 32-oz. bottle includes a measuring strip on the side to indicate 12-oz. for fuel, 12-oz. for engine oil, 6-oz. for transmission, and 2-oz. for power steering.

NOTE: Not for use in CVT transmissions.



## Appearance Products and Aerosols

Part No.	Description
<b>ZMA60-112</b>	Multi-Use Lubricant, 11.5-oz. Aerosol
<b>ZMA88-424</b>	Speed Wax, 24-oz. Pump Spray
<b>ZMA88-501</b>	All-Purpose Degreaser, 18-oz. Aerosol Can
<b>ZMA88-502</b>	Brake and Parts Cleaner, 15-oz. Aerosol Can
<b>ZMA88-504</b>	Silicone Spray, 12-oz. Aerosol Can



## Zybar Manifold And Exhaust Coating

A unique formulation adapted from the aerospace industry, Zybar offers over 90% radiant heat protection to manifolds, headers, and exhaust components, outperforming tapes, wraps, shields, and ceramic-based paints. Thermal coating helps provide increased horsepower and improved fuel efficiency, will not chip or crack, while offering resistance to rust and corrosion. Designed for the do-it-yourselfer, product may be applied by spraying, dipping, or wiping a single application of just .001", which may then be air or oven cured. Offered in bronze satin, midnight black, or cast finish.



Description	4-oz. Bottle	8-oz. Bottle	16-oz. Bottle
Bronze Satin Thermal Coating	<b>ZYC10004</b>	<b>ZYC10008</b>	<b>ZYC10016</b>
Midnight Black Thermal Coating	<b>ZYC11004</b>	<b>ZYC11008</b>	—
Cast Finish Thermal Coating	<b>ZYC13004</b>	—	—

## Aerosol ZyCor Primer and Color Coats

Highly effective thermal coatings for headers, turbos, manifolds, and exhaust components. These premium coatings provide durable and effective corrosion protection that outperform tapes, wraps, and other spray coating products. Formulated to be a do-it-yourself product, the primer and top coatings must be used in a two step process. ZyCor primer must be applied first before applying any of the ZyCor color coat products. Each 13-oz. aerosol can of product will cover a 25 sq. foot surface and dry in approximately 8 hours or oven cure at 350°F for 30 minutes. 13-oz. aerosol can. Sold each.



Part No.	Description
<b>ZYC19013</b>	Bitchin' Black Top Coat
<b>ZYC50000*</b>	Gray Primer

\* ZyCor primer must be applied first before applying any of the ZyCor color coat products.

## ZyClear **NEW!**

Do-it-yourself product may be sprayed or wiped on to provide a micro-thin, clear gloss finish that is highly resistant to corrosion and high temperatures. Product is compatible with ZyBar and stainless steel along with most painted and powder-coated surfaces. A single 2-oz. bottle can treat a set of exhaust headers.



Description	2-oz. Bottle	4-oz. Bottle	8-oz. Bottle
ZyClear	<b>ZYC15002</b>	<b>ZYC15004</b>	<b>ZYC15008</b>





Autolite



Thread Size/Reach	Hex	Heat Range	Standard Non-Resistor Spark Plugs				Power/Projected Tip Non-Resistor Spark Plugs				
			Autolite	Champion	E3	NGK	Accel	Autolite	Champion	E3	NGK
Chevrolet, Chrysler (Wedge), Oldsmobile, Pontiac - Standard Reach - Flat Seat With Gasket											
14mm/3/8"	13/16"	Hot	—	—	—	—	—	—	—	—	NGKR5670-5
		—	—	—	NGKBR6S	—	AUTAR73	—	—	NGKR5670-6	
		AUT353	CHPJ4C	—	NGKB7S	—	AUTAR72	—	—	NGKR5670-7	
		—	—	—	NGKB8S	—	—	—	—	NGKR5670-8	
Cold	—	—	—	—	—	—	—	—	—	NGKR5670-9	
Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat With Gasket											
14mm/3/4"	5/8"	Hot	AUTAR3935	—	—	NGKR5671A-7	—	—	—	—	—
		AUTAR3934	—	E3PE3.103‡	NGKR5671A-8	—	AUTAR3911	CHPC61YC	—	NGKR5672A-8	
		AUTAR3933†	CHPC59CX	E3PE3.102‡	NGKR5671A-9	—	AUTAR3910†	CHPC59YC	E3PE3.106‡	NGKR5672A-9	
		AUTAR3932†	CHPC57CX	E3PE3.101‡	NGKR5671A-10	—	—	CHPC57YC	—	NGKR5672A-10	
Cold	AUTAR3931	—	—	NGKR5671A-11	—	—	—	—	—	—	
Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat With Gasket											
14mm/3/4"	13/16"	Hot	—	—	—	—	—	—	—	—	NGKBPR5ES
		AUTAR2593	—	—	—	—	—	—	—	—	NGKBPR6ES
		AUTAR2592	—	—	—	—	AUTAR53	—	—	—	NGKBPR7ES
		—	—	—	—	—	AUTAR52	—	—	—	—
		—	—	—	—	—	AUTAR51	—	—	—	—
		—	—	—	—	—	AUTAR50	—	—	—	—
Cold	—	—	—	—	—	—	—	—	—	—	
Chevrolet (Small Block), Ford (Small Block) - Conical/Tapered Seat											
14mm/.460"	5/8"	Hot	—	—	—	—	ACL0276S-4*	—	—	—	—
		—	—	—	NGKR5673-6	—	—	—	—	—	NGKR5674-6
		AUTAR135	—	—	NGKR5673-7	—	AUTAR13	—	—	—	NGKR5674-7
		AUTAR134	—	E3PE3.105‡	—	—	AUTAR12	—	—	—	NGKR5674-8
		AUTAR133	CHPV59C	—	NGKR5673-8	—	—	—	—	—	NGKR5674-9
		AUTAR132	—	—	NGKR5673-9	—	—	—	—	—	NGKR5674-10
Cold	—	—	—	NGKR5673-10	—	—	—	—	—	—	
Chevrolet (Big Block), Ford - Conical/Tapered Seat											
14mm/.708"	5/8"	Hot	—	—	—	—	—	—	CHPRS9YC	—	—
		—	—	—	—	—	AUTAR94	—	—	—	NGKR5724-8
		AUTAR474	CHPS59C	—	—	—	AUTAR93	CHPS59YC	E3PE3.109†	—	NGKR5724-9
		AUTAR473	—	E3PE3.108‡	—	—	AUTAR92	—	—	—	NGKR5724-10
Cold	AUTAR472	—	—	—	—	—	—	—	—	—	
Ford (Windsor and Big Block) - Conical/Tapered Seat											
18mm/.460"	13/16"	Hot	—	—	—	—	—	AUTAR33	—	—	—
		—	—	—	—	—	AUTAR32	—	—	—	NGKAP8FS
		Cold	—	—	—	—	—	—	—	—	—

Important Note: Use cross reference chart as a guide only. Due to differences in design and material, plugs listed in cross reference are not exactly alike.

\* "Shorty" spark plug for added header clearance, sold in 4-pack. ‡ E3 DiamondFIRE fixed gap spark plugs cannot be adjusted.

† Special Autolite Racing "X" style electrode spark plug that alleviates piston/spark plug clearance issues is also available; simply add "X" to end of part number.

## TECH TIP

- Determine the thread diameter, length (reach) and whether tapered or gasket (flat) seat.
- Select gap style.
- Select heat range.
- Adjust fuel mixture and spark advance timing for maximum performance.
- Inspect plugs and pistons for evidence of detonation, abnormal combustion or excessive temperatures.
- Stay with the same plug type after final heat range selection unless major modifications have been made (increasing the horsepower or operating range).

## Spark Plug Heat Range Tech

A spark plug's Heat Range, defined as the measure of how fast the tip of the plug dissipates combustion heat, can range from as low as 500°F to as high as 2,500°F. Manufacturers offer plugs in many heat ranges, from cold through medium hot, to very hot. It is imperative that the plug stay cool enough to prevent pre-ignition or electrode destruction, and still remain hot enough to burn off combustion deposits that form at the firing tip. A plug that is excessively cold or hot for the application in question will eventually cause the engine to misfire. When working with an engine that is stock or mildly modified, it is often best to use the plug recommended by the car manufacturer. However, if the compression ratio has been altered, a different heat range plug may be required. Many racers rely upon their engine builder for plug heat range recommendations. If a racer is unsure of the correct heat range to use, it is always recommended to "stay on the safe side" and use a colder plug. A switch in heat range can change the temperature of the spark plug tip by 70-120°F. If the plug selected is too cold, it will eventually foul and misfire, but it will not damage the engine. A plug which is too hot can cause pre-ignition and detonation, often resulting in a severely damaged engine.



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