MOPAR PERFORMANCE TERMS AND CONDITIONS

NOTICE
Federal and many state laws prohibit the removal, modification or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on a public street or highway. Violation may result in a fine of up to $32,500 per vehicle. Mechanical and/or electronic performance parts listed in this catalog with a “1” cannot be used on vehicles used on public streets or highways. These parts may be used only on vehicles used solely in sanctioned off-highway events. No other applications are intended or implied. Those parts that have been granted an exemption by the California Air Resources Board (CARB) or meet the EPA requirements of memorandum 1A are legal for highway use in California, New York, and Massachusetts and are noted as such.

NO PARTS WARRANTY – “AS IS”
Mopar Performance parts beginning with a “P” prefix are sold “as is” unless otherwise noted. This means that parts sold by Mopar Performance carry no warranty whatsoever. Implied warranties, such as warranties of merchantability, are excluded. (An implied warranty of merchantability means that the part is reasonably fit for the general purpose for which it was sold). The entire risk as to quality and performance of such parts is with the buyer. Should such parts prove defective following their purchase, the buyer and not the manufacturer, distributor or retailer, assumes the entire cost of all necessary servicing or repair. Chrysler, Jeep® , Dodge and Ram vehicle and parts warranties are voided if the vehicle or parts are used for competition. The addition of performance parts does not by itself void a vehicle’s warranty. However, added performance parts (parts not originally supplied on the vehicle from the factory) are not covered by the vehicle’s warranty, and any failure that they may cause is also not covered by the vehicle’s warranty.

MOPAR PERFORMANCE CRATE ENGINE 90-DAY LIMITED WARRANTY
Mopar Performance Crate Engine Assemblies not used in competition are warranted for “parts only,” AS DELIVERED against defects in materials or workmanship for 90 days from the date of purchase. The following parts, if defective, will be replaced on an exchange basis for 90 days: engine blocks and all internal parts; cylinder head assemblies; intake manifold; core plugs; valve covers; oil pan; timing gear; water pump; gaskets and seals. See your dealer for a copy of the limited warranty, which contains additional terms and limitations.

MOPAR PARTS 12-MONTH LIMITED WARRANTY
Except parts as listed above, certain parts from Mopar Performance sold over the counter or wholesaled are warranted against defects in workmanship or materials for 12 months/unlimited miles for parts (exchange) only. These parts are identified in this catalog as having a specific part number structure. Part numbers starting with “P” are not covered under the 12-month warranty. Other parts listed in this catalog without a “P” prefix part number are covered under the 12-Month Limited Warranty described here. See your dealer for a copy of the limited warranty, which contains additional terms and limitations. Parts installed on a Chrysler, Plymouth, Jeep® , Dodge and Ram vehicle by an authorized Chrysler, Jeep® , Dodge and Ram dealer are warranted for 12 months/unlimited miles for parts (exchange) only. See your dealer for a copy of the limited warranty, which contains additional terms and limitations.
EMISSIONS STATEMENT

Federal law requires emissions parts on new vehicles to be warranted for at least two years or 24,000 miles, whichever comes first. Federal and many state laws also prohibit the removal, modification or rendering inoperative any part that affects emissions or safety on motor vehicles used on public streets or highways. Many Mopar Performance parts are designated for track use or off-road use only. Installation of certain components may bring the vehicle out of compliance with safety and/or emissions standards. Mopar recommends that vehicles with parts designated in this fashion not be operated on public roads. Mopar Performance customers are responsible for complying with applicable state and local environmental regulations. Additionally, certain performance parts may affect the emissions characteristics of the vehicle. If you install them on the vehicle, and your vehicle consequently fails a required state or local I/M (inspection and maintenance) emissions test, including any test required to maintain or renew your vehicle's registration, or if your vehicle is subject to an emissions recall, Chrysler Group LLC may not be required to repair your vehicle under the emissions performance warranty, and you may be required to remove those parts at your own expense in order to obtain repairs necessary to pass the I/M test or to perform the recall.

NOTE — CALIFORNIA ONLY

The emissions laws and regulations of the state of California apply to all non-racing vehicles operated in California. Consequently, those parts marked in this catalog with a “1” and appropriately marked on their packaging may legally be used in California only on a racing vehicle that will never be operated on public roads.

PARTS ORDERING AND INQUIRIES

The parts in this catalog may be ordered from authorized Chrysler, Jeep®, Dodge and Ram dealerships or the speed shops carrying the Mopar Performance line of products. When a part ordered has been superseded, the replacing part will be shipped automatically. The price of the replacing part may differ from the ordered part. All products, illustrations and specifications are based upon current information at the time of publication approval. Although descriptions are believed correct, complete accuracy cannot be guaranteed. Chrysler Group LLC reserves the right to make changes at any time, without notice or obligation, to the information contained in this printed document, including and without limitation to prices, specifications, equipment, colors, materials, and to change or discontinue products.

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# TABLE OF CONTENTS

## ENGINES ................................. 10

Hemi®, Gen III ................................. 10
Crate Engines ................................. 10
Crate Engines ................................. 10
Blocks .......................................... 10
Engine Block Hardware ....................... 11
Crankshafts and Hardware ................. 12
Vibration Dampers ............................ 12
Pistons and Connecting Rods ............... 12
Camshafts, Lifters, and Hardware ........ 12
Cylinder Heads, Gaskets, and Hardware ... 13
Valve Covers and Hardware ................. 14
Intake Manifolds, Hardware, and Gaskets ... 14
Carburetors and Hardware ................. 15
Ignition and Electronics .................... 15
Oiling Components ........................... 17
Transmission and Drivetrain ............... 17
Rocker Arms, Shafts, Supports, and Hardware ... 19

Hemi®, Gen II ................................. 22
Crate Engines ................................. 22
Crate Engines ................................. 22
Blocks .......................................... 24
Engine Installation Components ............ 25
Engine Block Hardware ....................... 25
Crankshafts and Hardware ................. 26
Vibration Dampers ............................ 26
Timing Chain and Sprockets ............... 27
Pistons and Connecting Rods ............... 27
Camshafts, Lifters, and Hardware ........ 28
Cylinder Heads, Gaskets, and Hardware ... 29
Valve Covers and Hardware ................. 30
Valves and Valve Train Hardware .......... 32
Rocker Arms, Shafts, Supports, and Hardware ... 34
Intake Manifolds, Hardware, and Gaskets ... 35
Oiling Components ........................... 37
Cooling Systems .............................. 39

## Big Block ................................. 42
Blocks .......................................... 42
Engine Block Hardware ....................... 42
Crankshafts and Hardware ................. 42
Vibration Dampers ............................ 43
Timing Chain and Sprockets ............... 43
Camshafts, Lifters, and Hardware ........ 44
Cylinder Heads, Gaskets, and Hardware ... 50
Valve Covers and Hardware ................. 51
Valves and Valve Train Hardware .......... 53

## SMALL BLOCK .............................. 64
Crate Engines ................................. 64
Crate Engines ................................. 64
Blocks .......................................... 66
Engine Block Hardware ....................... 69
Crankshafts and Hardware ................. 69
Vibration Dampers ............................ 70
Timing Chain and Sprockets ............... 71
Camshafts, Lifters, and Hardware ........ 74
Cylinder Heads, Gaskets, and Hardware ... 78
Valve Covers and Hardware ................. 82
Valves and Valve Train Hardware .......... 85
Rocker Arms, Shafts, Supports, and Hardware ... 87
Intake Manifolds, Hardware, and Gaskets ... 90
Oiling Components ........................... 93
Cooling Systems .............................. 95

## RESTORATION ............................. 100

Fuel Systems ................................. 100
Carburetors and Hardware .................. 100
Fuel Pumps and Hardware ................... 101
Vapor Separator ............................... 102
Six Pack Induction Systems ............... 102
Air Systems ................................. 104
Fuel Injection ............................... 106

Ignition and Electronics .................... 108
Distributors and Hardware ................. 108
Electronic Ignition Systems ............... 109
Ballast Resistors ............................. 110
Ignition Wires and Spark Plugs .......... 111
Coils .......................................... 112
Starters ....................................... 113
Voltage Regulators ........................... 113
Ignition and Electronics ................. 114
Alternators ................................. 114

Automatic Transmission .................... 116
Flex Plates and Hardware .................. 116
Shifters and Shift Improvement Kits ...... 116
Automatic Transmission Components ...... 116
Transmission Overhaul Kits ............... 118
Transmission Pans and Hardware .......... 119
# TABLE OF CONTENTS

| Torque Converters and Hardware | 119 |
| Manual Transmission | 122 |
| Flywheels and Hardware | 122 |
| Bell Housing | 123 |
| Clutch Discs, Pressure Plates and Hardware | 123 |
| Shifters and Shift Improvement Kits | 125 |
| Drivetrain and Rear Axle Components | 128 |
| Universal Joint and Yoke Kits | 128 |
| Rear Axle Components | 129 |
| Differential Components | 130 |
| Steering, Suspension, and Brakes | 132 |
| Leaf Springs and Hardware | 132 |
| Frame Components | 135 |
| Torsion Bars and Hardware | 135 |
| Suspension Seals and Bushings | 135 |
| Manual Steering Hardware | 136 |
| Shocks and Struts | 136 |
| Brakes | 136 |
| Interior/Body | 140 |
| Underhood | 140 |
| Interior | 145 |
| Grilles and Headlamp Bezels | 147 |
| Hoods and Hood Components | 148 |
| Handles | 149 |
| Mirrors | 150 |
| Trunk | 151 |
| Racks | 151 |
| Bumpers/ Bumperettes | 151 |
| Lamps and Lenses | 151 |
| Sheetmetal | 153 |
| Wheelhouse | 154 |
| Valence | 154 |
| Emblems and Decals | 155 |
| Wheel Components | 158 |
| Transmission Components | 168 |
| Suspension Upgrades and Components | 169 |
| Air Systems | 170 |
| Exhaust Systems | 171 |
| GTS-R Engine Parts | 171 |
| Exterior Body Components | 173 |
| Eight-Cylinder Late Model Vehicles | 176 |
| Electronic Control Modules | 176 |
| Air Systems | 176 |
| Exhaust Systems | 177 |
| Exterior Body Components | 179 |
| Interior | 180 |
| Suspension Upgrades and Components | 180 |
| Drivetrain and Rear Axle Components | 181 |
| Four- and Six-Cylinder Late Model Vehicles | 184 |
| Turbo Service Parts | 184 |
| Camshafts, Lifters, and Hardware | 185 |
| Rocker Arms, Shafts, Supports, and Hardware | 186 |
| Cylinder Heads, Gaskets, and Hardware | 186 |
| Engine Struts and Mounts | 186 |
| Pistons and Connecting Rods | 186 |
| Intake Manifolds, Hardware, and Gaskets | 187 |
| Valve Train Hardware and Components | 187 |
| Valve Covers and Hardware | 188 |
| Suspension Upgrades and Components | 188 |
| Ignition and Electronics | 192 |
| Air Systems | 194 |
| Oiling Components | 195 |
| Exhaust Systems | 196 |
| Transaxle Components | 197 |
| Wheel Components | 197 |
| Exterior Body Components | 198 |
| Brakes | 198 |
| Bearing | 198 |

## RACING

| Drag Racing | 202 |
| LC22R Challenger Drag Pak Service Parts | 202 |
| Blocks | 203 |
| Gear Drives and Service Parts | 207 |
| Crankshafts and Hardware | 207 |
| Cylinder Heads, Gaskets, and Hardware | 207 |
| Valve Covers and Hardware | 208 |
| Hemi Pro Stock | 208 |
| Race Bodies | 208 |
LEAF SPRINGS AND HARDWARE

A. XHD Leaf Springs - Original Equipment

These extra heavy-duty O.E. Leaf Springs are just like the bias design production springs that were stock on 1968-72 A-Body vehicles with 340 high-performance engines, 1967-71 B-Body vehicles with 440 or 426 manual and automatic transmissions, and 1970-74 E-Body vehicles with 440 or 426 manual or automatic transmissions. Springs will fit any A-Body (1968-72), B-Body (1966-72) or E-Body (1970-74), regardless of engine size, and come with front bushings installed in assembly. B-Body: front 22", rear 36". Select right or left spring.

- P4510269 Leaf Spring, Left, O.E., 1964–75 A-Body
- P4452983 Leaf Spring, Left, O.E., 1966–72 B-Body
- P4452985 Leaf Spring, Left, O.E., 1970–74 E-Body
- P4510268 Leaf Spring, Right, O.E., 1964–75 A-Body
- P4452982 Leaf Spring, Right, O.E., 1966–72 B-Body
- P4452984 Leaf Spring, Right, O.E., 1970–74 E-Body

B. Competition Leaf Springs - Super Stock

Designed to control torque roll, providing equal bite on rear wheels through limited axle windup. These springs don't lock up the rear, but allow it to move, keeping the tires on the track where they belong. The rear springs listed below have a 20-inch front segment and require a longer front spring hanger bracket for B-, E-, F-, J- and M-Bodies (not included). Standard hanger brackets used on A-Body. When P3412002/03 is used on a "B" or "E" body frame, the rear spring eye in the frame must be relocated forward; Pinion Snubber is recommended. If using P4120863, vehicle will not be level at standstill.

- P4120864 Leaf Spring, Competition, Left, 2,300 lbs. (A-Body)
- P3412003 Leaf Spring, Competition, Left, 3,000–3,200 lbs., Modified, Hemi Super Stock A-Body, B-Body with Relocated Shackle
- P4120866 Leaf Spring, Competition, Left, 3,300 lbs., E-Body Barracuda-Challenger, B-Body w/Shaft Relocation
- P3690457 Leaf Spring, Competition, Left, 3,400 lbs., 1964–65 Super Stock B-Body
- P3690461 Leaf Spring, Competition, Left, 3,600 lbs., E-Body Barracuda-Challenger, B-Body w/Shaft Relocation
- P3690455 Leaf Spring, Competition, Left, 3,800 lbs., B-Body
- P4120863 Leaf Spring, Competition, Right, 2,800 lbs., A-Body
- P3412002 Leaf Spring, Competition, Right, 3,000–3,200 lbs., Modified Cars, 1968 Hemi Super Stock A-Body
- P4120865 Leaf Spring, Competition, Right, 3,300 lbs., E-Body Barracuda-Challenger, B-Body w/Shaft Relocation
- P3690456 Leaf Spring, Competition, Right, 3,400 lbs., 1964–65 Super Stock B-Body
- P3690460 Leaf Spring, Competition, Right, 3,600 lbs., E-Body Barracuda-Challenger, B-Body w/Shaft Relocation
- P3690454 Leaf Spring, Competition, Right, 3,800 lbs., B-Body

C. Oval Track Leaf Springs

Reissued Mopar Kit Car Leaf Springs are ideal for oval track applications. These springs are widely used on dirt track race cars. The spring rate is 120 lbs. per inch. Front 20.5", Rear 35.0”.

- P4529415 Leaf Spring, Oval track, 1" Arch
- P4529414 Leaf Spring, Oval Track, No Arch

¹ Not legal on pollution-controlled vehicles or vehicles registered for highway use.
LEAF SPRINGS AND HARDWARE

A. Solid Leaf Spring Front Eye Bushings
Contains two 1-1/2-inch aluminum Spring Eye Bushings with steel sleeves. Improves spring reaction by cutting down on rubber deflection. Steel sleeve allows free movement of aluminum bushing. Designed for use with competition leaf springs (Super Stock).
P4510644  Bushing, Leaf Spring, Front Eye, Aluminum, Solid, 1-1/2" Diameter, 3.125" Length, A-/B/E-Bodies

B. Rear Spring Shackle Bushings
For A-, B- or E-Body vehicles. Available in high-performance polyurethane for improved vehicle handling, or factory original equipment heavy-duty rubber for restoration projects. Sold in sets of eight bushings.
P4510643  Shackle Bushings, Rear Spring, Polyurethane, A-Body
P4452987  Shackle Bushings, Rear Spring, Rubber, O. E., 1", B/E-Body, Super Stock Springs
P4452986  Shackle Bushings, Rear Spring, Rubber, O. E., 7/8" A-Body

C. Rear Spring Clamp Package
Clamps to the front half of rear leaf springs to increase stiffness so you can fine-tune the rear suspension for optimal traction. Contains clamps for two springs.
P4120470  Clamp Package, Rear Springs

D. Rear Spring Front Hanger Bracket Sets
These straight hangers are 2.0" longer for use with Super Stock springs.
1 P4120079  Hanger Bracket, Front, 117” Wheelbase, 1966–70 Dodge B-Body Sedan and Wagon, Set

E. Offset Rear Spring Front Hanger Bracket Sets
Moves the springs in next to the frame. Requires spring seat and offset shackles to be moved. Offers the maximum possible movement inboard for tire clearance without frame rework.
P4120077  Hanger Bracket, Rear Spring, Front, Offset, A-Body
P4120078  Hanger Bracket, Rear Spring, Front, Offset, E-Body with Super Stock Springs

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STEERING, SUSPENSION, AND BRAKES

LEAF SPRINGS AND HARDWARE

A. Rear Spring Mounting Seats
When installing a leaf spring suspension, use these Rear Spring Mounting Seats. These seats work with all 3-inch diameter tube rear axles (8 1/4", 8 3/4", 9 1/4", 9 3/4")

- P5007857 Mounting Seats, Rear Spring, 0.520" Centerline. Fits all Mopar Performance Leaf Springs
- P4120074 Mounting Seats, Rear Spring, 0.670" Centerline

B. Rear Spring Shock Mounting Plates
Designed for A-, B- and E-Body cars. Provides lower shock pivot, plus support for the U-bolts that hold the rear spring to the axle. Sold individually. Shock stud is not included.

- P4876519 Shock Mounting Plates, Rear Spring, Left, A/B/E-Bodies

C. Spring Relocation Kits

- P4876558AB Spring Relocation Kit, A-Body
- P4120665AB Spring Relocation Kit, B/E-Body

D. Spring U-Bolt and Nut Packages
For replacement of U-bolts when working on your vehicle’s springs. Packages include four spring/axle U-bolts and eight nuts.

- P5249709 Spring U-Bolt and Nut Package, 7”, 8 3/4” and Dana 60 Axles
- P4120611 Spring U-Bolt and Nut Package, 8”
- P4120612 Spring U-Bolt and Nut Package, 9”

E. Straight Rear Shackle Packages
Packages come with bushings, side plates and nuts. Can be used for general service and special applications, such as spring relocation kits.

- P5249715 Shackle Bushing Rear, Straight, A-Body, One Shackle Only
- P5249716 Shackle Bushing Rear, Straight, B-E-Body, One Shackle Only

F. Offset Rear Shackle Packages
Offset is approximately 0.80” for use on cars with relocated rear springs. Use with offset front hangers.

- P4120075 Shackle Bushing, Rear, Offset, A-Body
- P4120076 Shackle Bushing, Rear, Offset, B/E-Body

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STEERING, SUSPENSION, AND BRAKES

FRAME COMPONENTS

A. Bolt-In Frame Connector Packages

These prefabricated Bolt-In Frame Connector Packages let you tie the front and rear frame longitudinally on all A-, B- or E-body drag cars. They can be welded for additional strength and rigidity. Packages include two connectors, brackets and necessary mounting hardware.

- P4286868 Frame Connector, Bolt-In, 108” Wheelbase, 1967–76 A-Body
- P4286870 Frame Connector, Bolt-In, 108”–110” Wheelbase, 1970–74 E-Body
- P4876658 Frame Connector, Bolt-In, 111” Wheelbase, 1967–76 A-Body
- P4286869 Frame Connector, Bolt-In, 115”–117” Wheelbase, 1966–72.5 B-Body

B. Adjustable Pinion Snubbers

Helps control axle windup by adjusting the height to the floor pan. Units fit to the center front of the rear axle housing.

- P3690182 Pinion Snubber, Adjustable, 8-3/4” Axles
- P3690181 Pinion Snubber, Adjustable, Dana 60 Axles

TORSION BARS AND HARDWARE

C. Torsion Bar Sets

Mopar offers torsion bars for A-Body and 1962-1972 B and E Body vehicles in a variety of diameters for restoration, performance and racing. Improve the suspension performance and cornering ability or weight transfer of your vehicle with these Mopar Torsion Bar Sets. The A-Body bars are 35.70” long; the B and E-Body bars are 41” long. These sets bolt right into stock locations without modifications (sold in sets of two). A and E-Body bars fit all years. B-Body bars fit 1962-1972 only.

- P5249148 Torsion Bar, 0.810” Diameter, A-Body, Set
- P5249150 Torsion Bar, 0.890” Diameter, A-Body, Set
- P5249151 Torsion Bar, 0.920” Diameter, A-Body, Set
- P5249157 Torsion Bar, 0.920” Diameter, B/E-Body, Set
- P5249158 Torsion Bar, 0.960” Diameter, B/E-Body, Set

D. Torsion Bar Lock and Seal

- P5249609 Lock and Seal, Torsion Bar, A Body/ 1962-72 B/E-Bodies
- P4876097 Lock Clip, Torsion Bar, A/B/E-Bodies

SUSPENSION SEALS AND BUSHINGS

E. Front End Seal Packages

Contains seals for tie rod ends, pitman arm, upper and lower, ball joints and idler arm.

- P5249229 Seal Package, Front, 1968–72 B-Body

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STEERING, SUSPENSION, AND BRAKES

SUSPENSION SEALS AND BUSHINGS

A. Front Strut Bushing Packages
Used to minimize fore and aft movement during braking and hard acceleration.
Made of special high-durometer material.
P4529184 Bushing Package, Front Strut, B/E-Body, 4-pcs.

B. Replacement End-Link Bushings
These hard, urethane End-Link Bushings can be used to replace your stock bushing or with Mopar Sway Bars. Extra hard for positive stiffness and longer wearability. Sold as a set of eight.
P4349116 Bushings, End Link, Replacement

MANUAL STEERING HARDWARE

C. Manual Steering Gear Worm and Ball Nut Package
Replace your 26:1 manual steering production gear ratio set with this improved 20:1 ratio Manual Steering Gear Worm and Ball Nut Package.
P4007612 Gear Worm and Ball Nut Package, Manual Steering, 1963-85 Passenger Cars

D. Power to Manual Steering Adapter
This adapter allows you to convert vehicles equipped with power steering to a manual steering box.
P4510637 Manual Steering Adapter, A/B/E-Bo
dies

SHOCKS AND STRUTS

E. Drag Race Rear Shock Absorbers
Designed with the extended length required by special drag racing applications. Sold individually.
P4529514 Shock Absorber, Rear, Drag Race, Automatic Transmission, A-Body
P4529515 Shock Absorber, Rear, Drag Race, Automatic Transmission, B/E-Body

BRAKES

F. Master Cylinder Heat Shield
Prevents heat from exhaust header or exhaust manifolds from boiling and degrading brake fluid. Perfect for Big Block, A-Body conversions.
P4510634 Heat Shield, Master Cylinder, Stainless, Big Block, A-Body

G. Master Cylinder Adapter
Converts from four-stud to two-stud attaching style. For use with Mopar Brake Cylinder Pushrod Package (P5249316AB).
P5249315 Master Cylinder Adapter

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STEERING, SUSPENSION, AND BRAKES

BRAKES

A. Master Cylinder Offset Adapter
Moves the master cylinder away from the engine for added clearance with Hemi or 440 engine valve covers. Designed specifically for 1968 Hemi A-Body cars. Can also be used for other A-body applications when installed on 426 Hemi engines.
P5249717 Master Cylinder Adapter, Offset, 1968 Hemi A-Body

B. Brake Pushrod, Adjustable
For use with Mopar lightweight Master Cylinder Assemblies (P5249270 and P5249271 which are currently discontinued).
P4510640 Pushrod, Brake, Adjustable

C. Brake Proportioning Valves
Made from lightweight billet aluminum. Compact for all applications. Perfect for all hydraulic brake applications and is easily adjusted with the turn of a knob. For diagonally-split brakes, install one valve in each rear brake line (does not change brake system to front-to-rear split).
P5249088 Brake Proportioning Valve, Lightweight

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