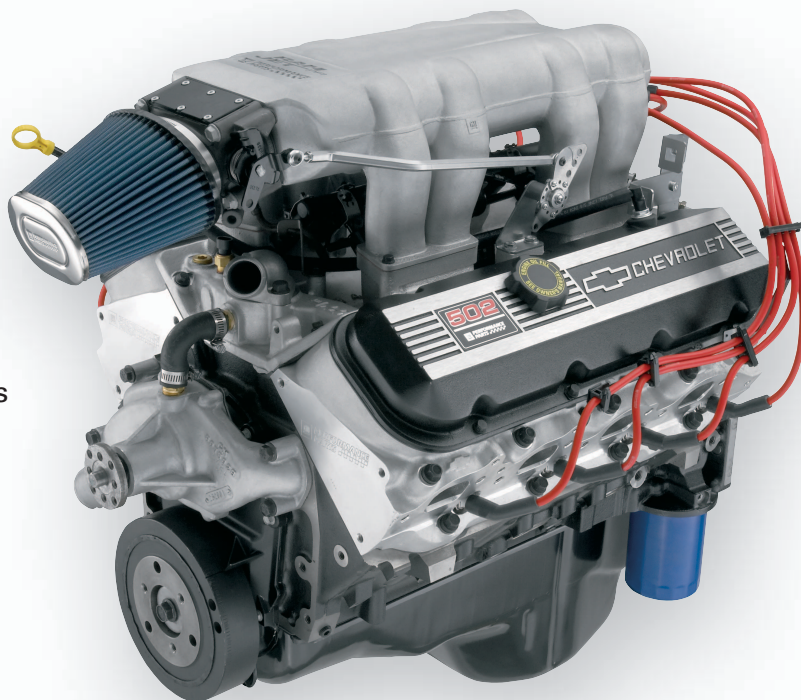


Ram Jet 502

P/N 12499121 ■ 502 hp @ 5,100 rpm ■ 565 lb.-ft. @ 3,200 rpm

Outrageous style and fuel-injected drivability - all with Big Block power!

- Cast-Iron Cylinder Block with 4-Bolt Mains
- Forged Steel Crankshaft
- Forged Steel, Shot-Peened Connecting Rods
- Forged Aluminum Pistons
- Hydraulic Roller Camshaft with .527"/.544" Lift
- Aluminum, Oval-Port Cylinder Heads
- 502 HP/565 lb.-ft. Torque



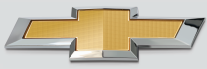
Crate Engine Only: **See Site for Pricing**

Not all items shown are included in all crate engine levels. Prices subject to change. See dealer for details.

RAM JET 502 TECH SPECS

Part Number:	12499121	Valve Size (in):	2.250 intake / 1.880 exhaust; stainless steel
Engine Type:	Chevy Big-Block V-8	Compression Ratio:	9.6:1
Displacement (cu in):	502	Rocker Arms (P/N 12368082):	Stamped steel
Bore x Stroke (in):	4.470 x 4.000	Rocker Arm Ratio:	1.7:1
Block (P/N 19170540):	Cast-iron with 4-bolt main caps	Distributor (P/N 1104060):	HEI type
Crankshaft (P/N 10183723):	Forged steel	Throttle Body (P/N 17113524):	Included
Connecting Rods (P/N 19170198):	Forged steel, shot peened	Water Pump (P/N 19168602):	Aluminum, short-style
Pistons (P/N 12533507):	Forged aluminum	Flexplate (P/N 10185034):	14"
Camshaft Type (P/N 12366543):	Hydraulic roller	Recommended Fuel:	92 octane
Camshaft Lift (in):	.527 intake / .544 exhaust	Ignition Timing:	Base 8° BTDC, 30° Total
Camshaft Duration (@.050 in):	224° intake / 234° exhaust	Maximum Recommended rpm:	5,800
Cylinder Heads (P/N 12363390):	Aluminum oval port; 110cc chambers	Balanced:	External

NOTE: Distributor with melonized steel gear **MUST** be used with long-blocks and Partial engines with steel camshafts, or engine damage will occur.

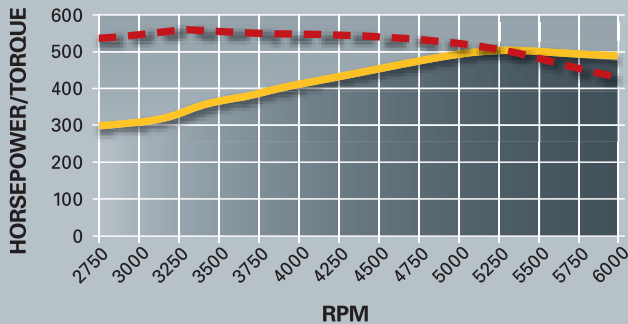


PERFORMANCE

Ram Jet 502

Additional Components

RAM JET 502 DYNO CHART



Horsepower: 502 @ 5100 rpm

Torque (lb-ft): 565 @ 3200 rpm

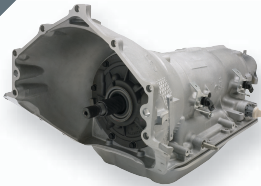
BIG HORSEPOWER IN A CONVENIENT PACKAGE

That's the gist of the Chevrolet Performance Crate Engine program – the most comprehensive line of performance engines, ready for everything from the street to the strip. Offering packages from short blocks to turn key engines, in a variety of displacements and horsepower/torque ratings, we have something for every enthusiast.

Check out our entire selection in the Chevrolet Performance Parts catalog.



SELECT THE PARTS BELOW TO FINISH YOUR RAM JET 350 CRATE ENGINE AND GET IT RUNNING IN LESS TIME!



19300175
SuperMatic™ 4L85-E
Four-Speed Transmission
Direct bolt-on for Gen I Small-Block and all Big-Blocks.



19212657
Transmission Controller
Required when using a GM electronically controlled automatic transmission. Includes wiring harness, software and connector for laptop computer.



19299805
Torque Converter



12606096
Lightweight Starter



25534374
Orange Powder-Coated Valve Covers



19172805
Serpentine Accessory Drive Belt System With Air Conditioning



25534323
Black Powder-Coated Valve Covers



12342093
Short Chrome Bowtie Valve Cover



Chevrolet Performance Crate Engines include a 24-month or 50,000-mile/80,000-kilometer limited warranty.



Chevrolet Performance does not utilize any used or remanufactured parts in this crate engine, except for the starter, alternator and power steering pump.

www.crateenginedepot.com



PERFORMANCE

Every effort is made to make this sell sheet comprehensive and factual. We reserve the right, however, to make changes at any time, without notice, to materials, equipment, specifications, and availability. Specifications, dimensions, measurements, ratings, and other numbers are based upon design and engineering information, prototypes and laboratory tests. Since some information may have been updated since the time of printing, please check with your dealer for complete details.