



PERFORMANCE



CrateEngineDepot.com

Grayslake, IL

877-441-5150

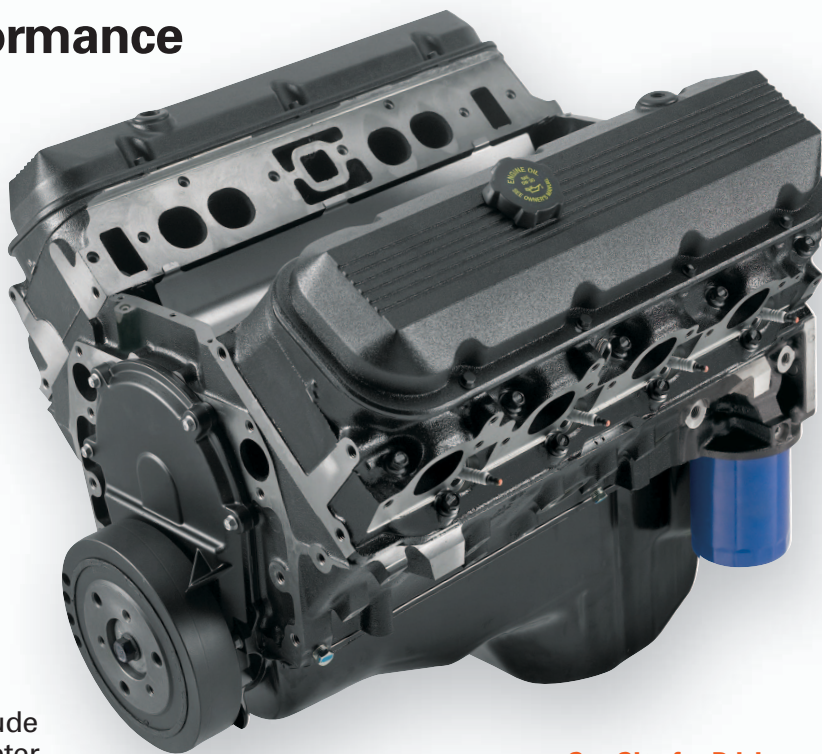
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HT502

P/N 88890534 ■ 377 hp @ 4,500 rpm ■ 512 lb.-ft. @ 3,300 rpm

An affordable, high-performance alternative to rebuilding!

- Cast-Iron Cylinder Block with 4-Bolt Mains
- Forged Steel Crankshaft and Connecting Rods
- Forged Aluminum Pistons
- Hydraulic Roller Camshaft with .480" / .483" Lift
- Cast-Iron, Oval Port Cylinder Heads
- Pump-Gas Friendly
- 377 HP/512 lb.-ft. Torque
- Chevrolet Performance Crate Engines include a 24-Month or 50,000-Mile/80,000-Kilometer Limited Warranty



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.

HT502 TECH SPECS

Part Number:	88890534	Cylinder Heads (P/N 12562917):	Iron oval port; 118cc chambers
Engine Type	Chevy Big-Block V-8	Valve Size (in):	2.070 intake / 1.730 exhaust
Displacement (cu in):	502	Compression Ratio:	8.75:1
Bore x Stroke (in):	4.47 x 4.00	Rocker Arms (P/N 12523976):	Stamped steel
Block (P/N 19170540):	Cast-iron with 4-bolt main caps	Rocker Arm Ratio:	1.7:1
Crankshaft (P/N 10183723):	Forged steel	Flexplate (P/N 10185034):	14"
Connecting Rods (P/N 19170198):	Forged steel, shot peened	Recommended Fuel:	92 octane
Pistons (P/N 12533507):	Forged aluminum	Ignition Timing:	Base 4° BTDC, 26° Total
Camshaft Type (P/N 12552296):	Hydraulic roller	Maximum Recommended rpm:	5,500
Camshaft Lift (in):	.480 intake / .483 exhaust	Balanced:	External
Camshaft Duration (@.050 in):	204° intake / 209° exhaust		

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

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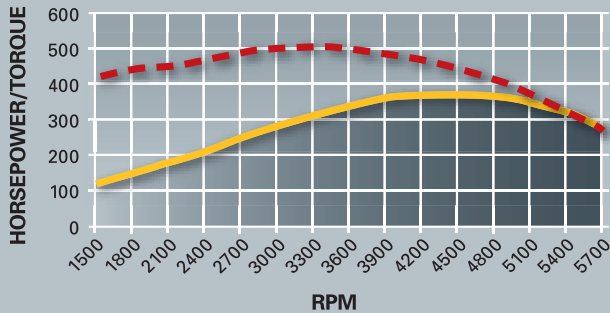


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Additional Components

HT502 DYNO CHART



Horsepower: 377 @ 4500 rpm

Torque (lb-ft): 512 @ 3300 rpm

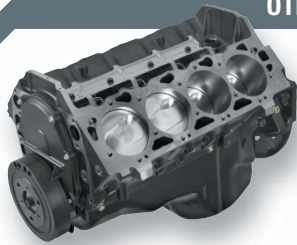
BIG HORSEPOWER IN A CONVENIENT PACKAGE

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.

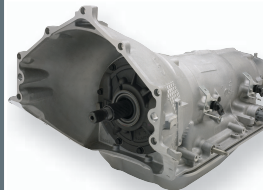


Check out our entire selection in the Chevrolet Performance Parts catalog.

OTHER ENGINE AND TRANSMISSION OPTIONS FOR YOUR PROJECT



12568782
502 Partial Engine
This brand-new Partial engine includes forged reciprocating components, as well as the balancer, oil pan and timing chain set.

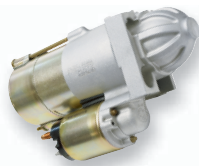


19300175
SuperMatic™ 4L85-E Four-Speed Transmission
Direct bolt-on for Gen I Small-Block and all Big-Blocks.

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



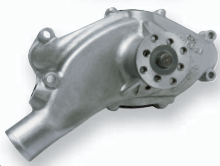
19170093
Carburetor, Holley 770-cfm



12606096
Lightweight Starter



19212657
Transmission Controller



19168602
Aluminum Water Pump, Short-Style



93440806
HEI Distributor



19299804
Torque Converter



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.

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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.