



PERFORMANCE

350/290HP Deluxe

P/N 19244450 ■ 290 hp @ 5,250 rpm ■ 326 lb.-ft. @ 3,750 rpm



CrateEngineDepot.com

Grayslake, IL

877-441-5150

www.crateenginedepot.com

Forget the rebuild — our best crate engine value comes with classic chrome style!

- Cast-Iron Cylinder Block with 4-Bolt Mains
- Aluminum Intake
- Hydraulic Flat Tappet Camshaft with .450"/.460" Lift
- Cast Aluminum Pistons
- Pump-Gas-Friendly 8.0:1 Compression Ratio
- Chevrolet Performance Crate Engines include a 24-Month or 50,000-Mile/80,000-Kilometer Limited Warranty

**Note: Intake manifold, chrome valve covers, chrome air cleaner and chrome timing cover are included, but not installed on the engine*



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.

350/290 HP TECH SPECS

Part Number:	19244450	Camshaft Duration (@.050 in):	222° intake / 222° exhaust
Engine Type:	Chevy Small-Block V-8	Cylinder Heads (P/N 93438648):	Iron; 76cc chambers
Displacement (cu in):	350	Valve Size (in):	1.94 intake / 1.50 exhaust
Bore x Stroke (in):	4.000 x 3.480	Compression Ratio:	8.0:1
Block (P/N 10066034):	Cast-iron with 4-bolt main caps	Rocker Arms (P/N 10089648):	Stamped steel
Crankshaft (P/N 93426651):	Nodular iron	Rocker Arm Ratio:	1.5:1
Connecting Rods (P/N 10108688):	Powdered metal steel	Recommended Fuel:	87 octane
Pistons (P/N 93422884):	Cast-aluminum	Ignition Timing:	Base 10° BTDC, 32° Total
Camshaft Type (P/N 3896962):	Hydraulic flat tappet	Maximum Recommended rpm:	5,300
Camshaft Lift (in):	.450 intake / .460 exhaust	Balanced:	Internal

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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PERFORMANCE

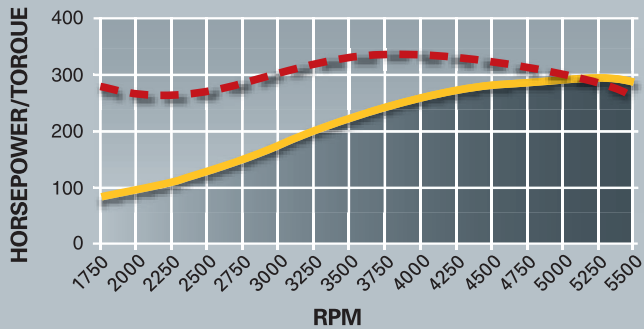


PERFORMANCE

350/290HP Deluxe

Additional Components

350/290 HP DYNO CHART



Horsepower: 290 @ 5250 rpm

Torque (lb-ft): 326 @ 3750 rpm

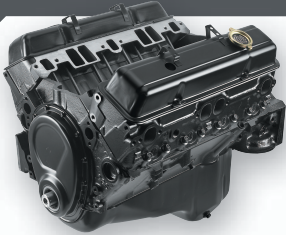
BIG HORSEPOWER IN A CONVENIENT PACKAGE

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.

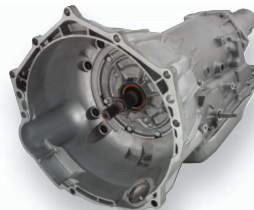


OTHER ENGINE AND TRANSMISSION OPTIONS FOR YOUR PROJECT



12499529
350/290 HP

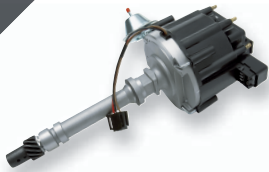
The 350/290 crate engine is also available without the manifold and chrome dress-up kit. Use this even more economical version to build the final combination to your specifications.



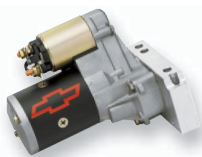
19260380
Hydra-Matic 4L65-E
Four-Speed Automatic Transmission

Electronically controlled four-speed overdrive transmission. Suitable for engines producing up to 430 lb.-ft. of torque.

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



93440806
HEI Distributor



12361146
High-Torque
Mini-Starter



19212657
Transmission
Controller



12497698
Serpentine
Accessory Drive
System



19299800
Torque Converter



12355612
Fuel Pump, Street
Performance



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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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.