



**PERFORMANCE**

# HT383

P/N 19332529 ■ 323 hp @ 4,200 rpm ■ 444 lb.-ft. @ 3,000 rpm



CrateEngineDepot.com

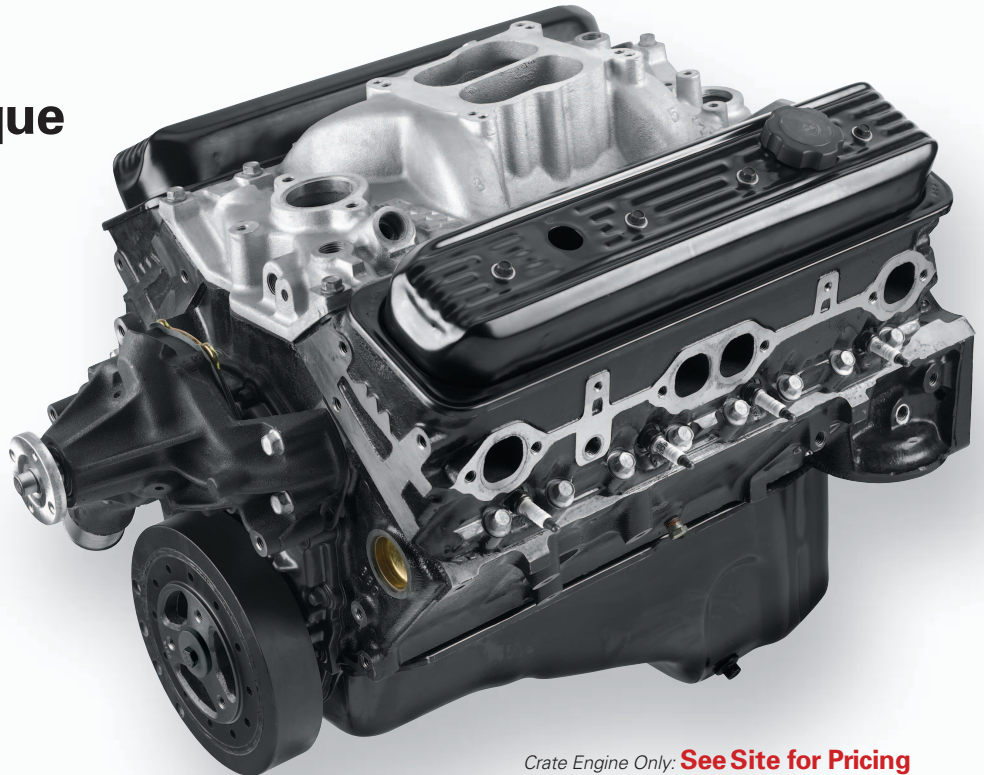
Grayslake, IL

877-441-5150

www.crateenginedepot.com

## Extra cubic inches deliver greater torque for your truck!

- Cast-Iron Cylinder Block with 4-Bolt Mains
- Forged 4340 Steel Crankshaft
- Heavy Duty Powdered Metal Connecting Rods
- Hydraulic Roller Camshaft with .431"/.451" Lift Specifications
- Vortec Iron Cylinder Heads
- 340 HP/435 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.*

### HT383 TECH SPECS

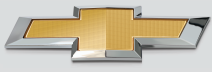
<b>Part Number:</b>	19332529	<b>Cylinder Heads (P/N 12558060):</b>	Vortec iron; 64cc chambers
<b>Engine Type:</b>	Chevy Small-Block V-8	<b>Valve Size (in):</b>	1.940 intake / 1.500 exhaust
<b>Displacement (cu in):</b>	383	<b>Compression Ratio:</b>	9.1:1
<b>Bore x Stroke (in):</b>	4.000 x 3.800	<b>Rocker Arms (P/N 10089648):</b>	Stamped steel
<b>Block (P/N 88962516):</b>	Cast-iron with 4-bolt main caps	<b>Rocker Arm Ratio:</b>	1.5:1
<b>Crankshaft (P/N 12489436):</b>	4340 forged steel	<b>Water Pump (P/N 88894341):</b>	Cast iron
<b>Connecting Rods (P/N 12497624):</b>	Heavy-duty PM steel	<b>Recommended Fuel:</b>	87 octane
<b>Pistons (P/N 12499103):</b>	Hypereutectic aluminum	<b>Ignition Timing:</b>	Base 10° BTDC, 32° Total
<b>Camshaft Type (P/N 14097395):</b>	Hydraulic roller	<b>Maximum Recommended rpm:</b>	5,000
<b>Camshaft Lift (in):</b>	.431 intake / .451 exhaust	<b>Balanced:</b>	External
<b>Camshaft Duration (@.050 in):</b>	196° intake / 206° 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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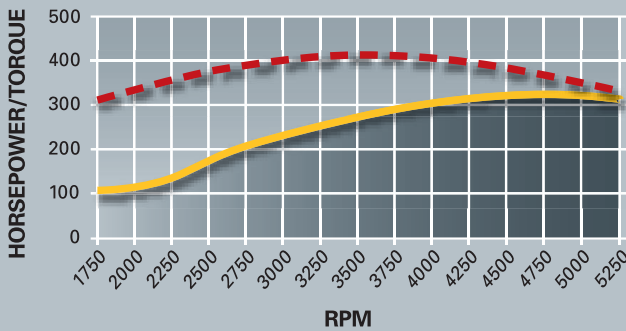


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## Additional Components

### HT383 DYNO CHART



Horsepower: 340 @ 4500 rpm

Torque (lb-ft): 435 @ 4000 rpm

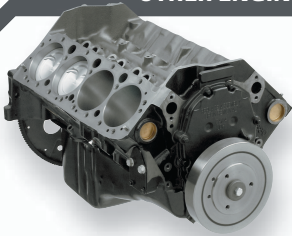
## BIG HORSEPOWER IN A CONVENIENT PACKAGE

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.

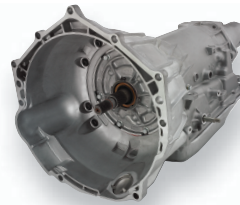


Check out our entire selection in the Chevrolet Performance Parts catalog.

### OTHER ENGINE AND TRANSMISSION OPTIONS FOR YOUR PROJECT



**12499106**  
**383 Partial Engine**  
It comes with 4.000-inch-bore/3.800-inch-stroke reciprocating assembly already installed, including a forged steel crankshaft, heavy-duty connecting rods and durable aluminum-alloy pistons.

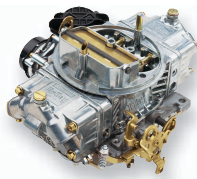


**19260380**  
**Hydra-Matic 4L65-E Four-Speed Automatic Transmission**  
Electronically controlled four-speed overdrive transmission. Suitable for engines producing up to 430 lb.-ft. of torque.

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



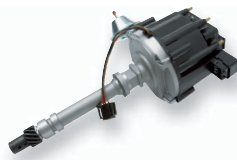
**19212657**  
**Transmission Controller**



**19170093**  
**Carburetor, Holley 770-cfm**



**12497979**  
**Aluminum Black Crinkle Valve Covers, Center Bolt Design**



**93440806**  
**HEI Distributor**



**19299800**  
**Torque Converter**



**12497985**  
**Chrome-Finish Aluminum Valve Covers, Center Bolt Design**



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](http://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.