



LS376/480

P/N 19301358 ■ 480 hp @ 5,750 rpm ■ 475 lb.-ft. @ 4,500 rpm

CrateEngineDepot.com

Grayslake, IL

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Our 'Hot Cam' adds 50- hp to the already-potent LS3!

- Cast Aluminum Cylinder Block with 6-Bolt, Cross-Bolted Mains
- Nodular Iron Crankshaft
- LS Hot Cam, Hydraulic Roller Camshaft with .525"/.525" Lift
- Aluminum, L92-Style Rectangular Port Cylinder Heads
- 2.165" Intake Valves/1.590" Exhaust Valves
- 480 HP/475 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.

LS376/480 TECH SPECS

Part Number:	19301358	Cylinder Heads (P/N 12629063):	Aluminum L92 style port; as cast with 68cc chambers
Engine Type:	LS-Series Gen IV Small-Block V-8	Valve Size (in):	2.165 int / 1.590 exhaust
Displacement (cu in):	376 cu in (6.2L)	Compression Ratio:	10.7:1
Bore x Stroke (in):	4.065 x 3.622 (103.25 x 92mm)	Rocker Arms (P/N 12569167 int):	Investment-cast, roller trunnion
Block (P/N 12623967):	Cast-aluminum with 6-bolt, cross-bolted main caps	Rocker Arms (P/N 10214664 exh):	Investment-cast, roller trunnion
Crankshaft (P/N 12597569):	Nodular iron	Rocker Arm Ratio:	1.7:1
Connecting Rods (P/N 12607475):	Powdered metal	Recommended Fuel:	92 octane
Pistons (P/N 19207287):	Hypereutectic aluminum	Maximum Recommended rpm:	6,600
Camshaft Type (P/N 88958753):	Hydraulic roller	Reluctor Wheel:	58X
Valve Lift (in):	.525" intake / .525" exhaust	Balanced:	Internal
Camshaft Duration (@.050 in):	219° intake / 228° exhaust		

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PERFORMANCE

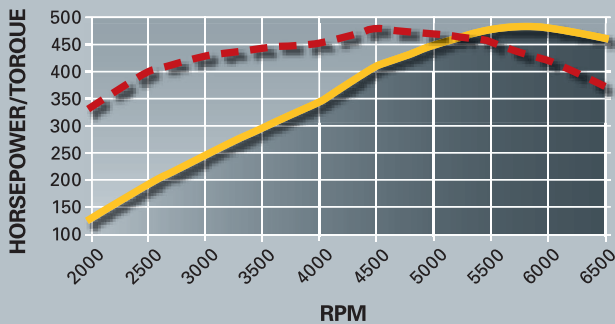


PERFORMANCE

LS376/480

Additional Components

LS376/480 DYNO CHART



Horsepower: 480 @ 5750 rpm

Torque (lb-ft): 475 @ 4500 rpm

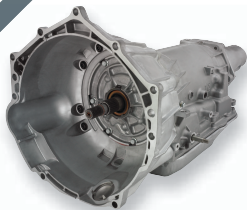
BIG HORSEPOWER IN A CONVENIENT PACKAGE

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 CRATE ENGINE AND GET RUNNING IN LESS TIME!



19299055
SuperMatic™ 4L70-E Four-Speed Automatic Transmission
A durable, easy-cruising four-speed overdrive automatic transmission; electronically controlled for more precise, fuel-saving performance.



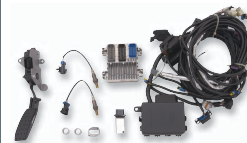
19302405
Transmission Controller
Required when using a GM electronically controlled automatic transmission. Includes wiring harness, software and connector for laptop computer.



19299803
SuperMatic™ Torque Converter



19301620
T56 Super Magnum Six-Speed Manual Transmission



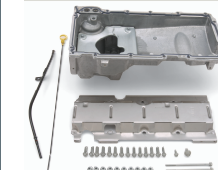
19258267
LS376/480 Controller Kit



19155067
Corvette Accessory Drive Kit



19301246
Air Inlet Kit for LS-Based Crate Engine Installation



19212593
Muscle Car Oil Pan Kit



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.