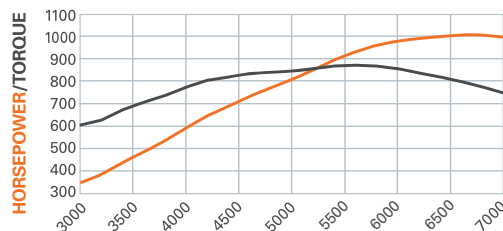


ZZ632/1000 Deluxe **NEW!**

19432060 
1004 hp
@ 6,600 rpm
876 lb.-ft.
@ 5,600 rpm

DYNO CHART



NOTE: Refer to page 14 for the complete horsepower and torque testing procedures.



Includes controller



Chevrolet's Biggest, Baddest Big-Block Ever!

Chevrolet Performance's ZZ632 takes the legendary Big-Block to all-new thresholds of displacement performance. It's the largest Big-Block we've ever built—and with an incredible 1,004 horsepower and 876 lb.-ft. of torque on 93-octane pump gas, it's also the most powerful!

The ZZ632 starts with one of our tall-deck Sportsman Bowtie blocks as its foundation, adds an all-forged roller assembly, a hydraulic roller camshaft and all-new, high-flow spread-port cylinder heads derived from Pro Stock racing technology. An EFI induction system provides the precise fuel control to enable the crate engine's stunning output with pump gas.

Our Deluxe package comes complete from the oil pan to the throttle body, as well as a crank-trigger ignition system with coil-near-plug ignition coils mounted on a unique valley plate, plug wires, water pump, balancer and an aluminum single-plane intake manifold. The assembly also includes Chevy Orange valve covers with the "632" logo.

INSTALLATION NOTES

- Crate engine kit includes pre-programmed, self-learning control system
- Due to crate fitment, the throttle body is shipped uninstalled and must be installed by the engine installer
- Requires starter, EFI-compatible high-pressure fuel pump and air cleaner compatible with 4500-series (Dominator) mounting flange
- Cylinder head exhaust port design requires custom exhaust system
- Requires internally balanced flywheel for manual transmission applications
- Not intended for marine applications

Mobil 1 is the recommended engine oil for all Chevrolet Performance Engines

TECH SPECS

Part Number:	19432060
Engine Type:	Chevy Tall-Deck Big-Block V-8
Displacement (cu in):	632
Bore x Stroke (in / mm):	4.600 x 4.750
Block (P/N 19366599):	Cast iron Bowtie with 4-bolt main caps - tall deck
Crankshaft (P/N 19366600):	Forged 4340 steel
Connecting Rods (P/N 19432392):	Forged steel H-beam
Pistons (P/N 19366601):	Forged aluminum 2618 alloy
Intake Manifold (P/N 19366614):	Aluminum high-rise single-plane
Throttle Body (P/N 19366624):	4500-style
Fuel Injectors (P/N 19432057):	86-lb/hr
Camshaft Type (P/N 19432531):	Billet steel hydraulic roller
Valve Lift (in):	0.780 intake / 0.782 exhaust
Camshaft Duration (@ 0.050 in)	270° intake / 285° exhaust
Cylinder Heads (P/N 19431810):	Aluminum spread-port; 70cc chambers - RS-X design
Valve Size (in):	2.450 intake / 1.800 exhaust, titanium (5/16-in stem OD)
Ignition Type:	58X crank-triggered, coil-near-plug
Compression Ratio:	12.0:1 (nominal)
Rocker Arms (P/N 19431272):	Forged aluminum; roller-style
Rocker Arm Ratio:	1.8:1 (shaft-mount)
Water Pump (P/N 14058915):	Aluminum
Oil Pan (P/N 19366604):	Steel 8-quart
Recommended Fuel:	Premium pump (93 octane or higher)
Maximum Recommended RPM:	7,000 rpm
Balanced:	Internal



Chevrolet Performance Crate Engines include a 24-month or 50,000-mile/80,000-kilometer limited warranty, whichever comes first. See your GM dealer for details.



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



This part is intended for competition use only. See page 2 for complete details.