

7.4L V-8, LSX 454

BUILT WITH BIG-BLOCK POWER

Lighter and more compact than an original Big-Block 454, the LSX 454 is filled with a super-tough rotating assembly and features a pair of our deep-breathing CNC'd ported cylinder heads.



LSX 454 GM Powered Solutions Engine Shown

SPECIFICATIONS

Type:	7.4L Gen-IV Small-Block
Displacement:	7,400cc (454 ci)
Engine orientation:	NA
Compression ratio:	10.0:1
Valve configuration:	Overhead valves
Vales per cylinder:	Two
Valve lifters:	Hydraulic roller
Firing order:	1-8-7-2-6-5-4-3
Bore x stroke:	4.185 in x 4.125 in (106.3 mm x 104.8 mm)
Fuel System	Port Fuel Injection
Fuel type:	Premium Recommended
Horsepower:	495-505 hp (369-377 kW) @ 5,400 rpm*
Torque:	500-515 lb-ft (678-698 Nm) @ 4,400 rpm*

*GM Powered Solutions test unit

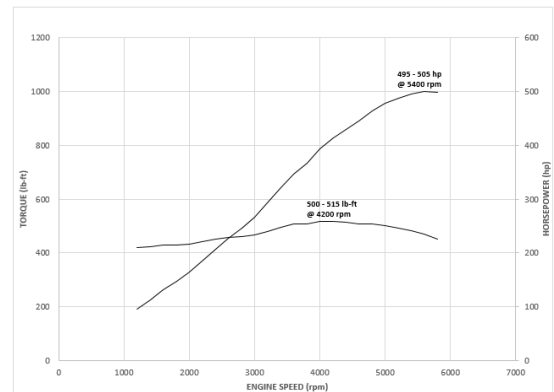
Actual power levels may vary depending on OEM calibration and application.

Maximum engine speed:	5,400 RPM
Block:	LSX Cast iron
Cylinder head:	Cast aluminum
Intake manifold:	Composite PFI-L96
Exhaust manifold:	NA
Main bearing caps material:	Steel
Crankshaft:	Forged steel
Camshaft:	Steel
Connecting rods:	4340 Forged

ADDITIONAL FEATURES

- Variable Valve Timing (VVT)
- Extended life spark plugs
- 58x crank timing

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