

## OEM 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.

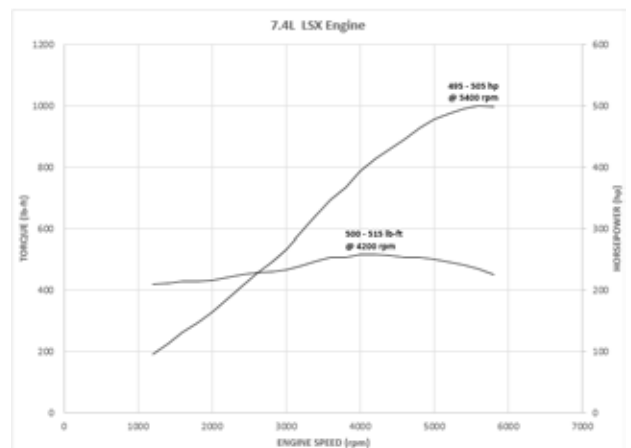


## SPECIFICATIONS

TYPE:	7.4L Gen-IV V8 Small-Block
DISPLACEMENT:	7400 cc (454 ci)
ENGINE ORIENTATION:	NA
COMPRESSION RATIO:	10.0:1
VALVE CONFIGURATION:	Overhead valves
VALVES PER CYLINDER:	2
VALVE LIFTERS:	Hydraulic roller
FIRING ORDER:	1 - 8 - 7 - 2 - 6 - 5 - 4 - 3
BORE X STROKE:	4.185 x 4.125 in. (106.3 x 104.8 mm)
FUEL SYSTEM:	PFI
FUEL TYPE:	Premium recommended
MAXIMUM ENGINE SPEED:	5,400 rpm
APPLICATIONS:	Horsepower: hp (kW)
OEM TEST UNIT:	495-505 hp (369-kW-377 kW) @ 5400 rpm
APPLICATIONS:	Torque: lb-ft (Nm)
OEM TEST UNIT:	500-515 lb-ft (678 Nm- 698 Nm) @ 4200 rpm
MATERIALS:	
BLOCK:	LSX Cast iron
CYLINDER HEAD:	Cast aluminum
INTAKE MANIFOLD:	Composite PFI — L96
EXHAUST MANIFOLD:	NA
MAIN BEARING CAPS:	Steel
CRANKSHAFT:	Forged steel
CAMSHAFT:	Steel
CONNECTING RODS:	4340 Forged

## ADDITIONAL FEATURES

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



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