



**PERFORMANCE**



# LSX454R

CrateEngineDepot.com

Grayslake, IL

877-441-5150

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P/N 19260835 ■ 770+ hp @ 7000 rpm ■ 612 lb.-ft. @ 5600 rpm

**Quite simply the most powerful crate engine ever from Chevrolet Performance!**

- LSX Cast-Iron Cylinder Block with 6-Bolt, Cross-Bolted Mains
- 4340 Forged Steel Crankshaft
- 4032 Forged Aluminum Pistons
- Mechanical Roller Camshaft with .738"/.738" Lift
- LSX-DR Aluminum Cylinder Heads with 50cc Combustion Chambers
- 6-Bolt Head Design
- 770 HP/612 lb.-ft. Torque
- The "R" is for "RACE"!



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.*

## LSX454R TECH SPECS

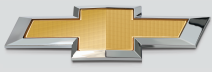
Requires Ignition Controller #19171130 (not included)

<b>Part Number:</b>	19260835	<b>Cylinder Heads (P/N 19166979):</b>	Drag race cylinder heads 6-bolt LSX aluminum
<b>Engine Type:</b>	LS-Series Small-Block V-8	<b>Valve size (in):</b>	2.25" x 6.350" intake 1.625" x 6.400" exhaust
<b>Displacement (cu in):</b>	454 cu in (7.4L)	<b>Compression Ratio:</b>	13.1:1
<b>Bore x Stroke (in):</b>	4.185 x 4.125 (106.3 x 104.8 mm)	<b>Rocker Arms (P/N 19201808):</b>	Shaft mounted with needle bearing fulcrum and tip
<b>Block (P/N 19244057):</b>	LSX cast iron with 6-bolt cylinder head attachment	<b>Rocker Arm Ratio:</b>	1.9:1
<b>Crankshaft (P/N 19244018):</b>	4340 forged steel	<b>Recommended Fuel:</b>	Race fuel (110 octane minimum)
<b>Connecting Rods (P/N 19166964):</b>	4340 forged steel	<b>Maximum rpm:</b>	7,100
<b>Pistons: (P/N 19166958):</b>	4032 forged aluminum	<b>Reluctor Wheel:</b>	58X
<b>Camshaft Type (P/N 19166975):</b>	Mechanical roller	<b>Balanced:</b>	Internal
<b>Camshaft Lift (in):</b>	.738 intake / .738 exhaust		
<b>Camshaft Duration (@.050 in):</b>	250° intake / 270° exhaust		

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## Additional Components

### LSX454R DYNO CHART



Horsepower: 770 @ 7000 rpm    Torque (lb-ft): 612 @ 5600 rpm

## BIG HORSEPOWER IN A CONVENIENT PACKAGE

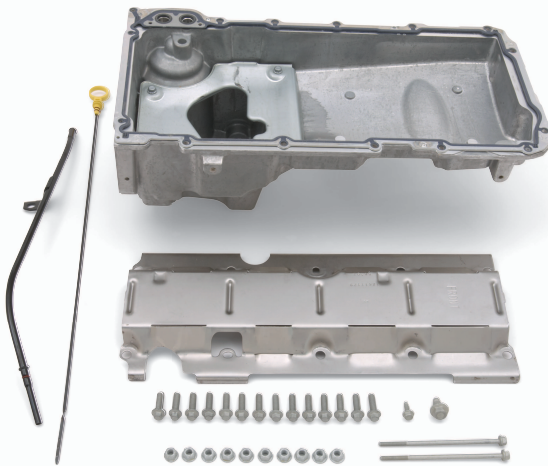
That's the gist of the Chevrolet Performance Crate Engine program – the most comprehensive line of performance engines, ready for everything from the street to the strip. Offering packages from short blocks to turn key engines, in a variety of displacements and horsepower/torque ratings, we have something for every enthusiast.



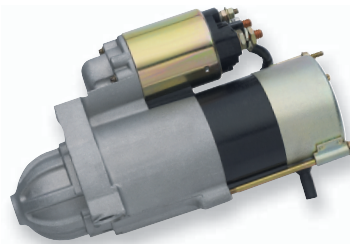
Check out our entire selection in the Chevrolet Performance Parts catalog.

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

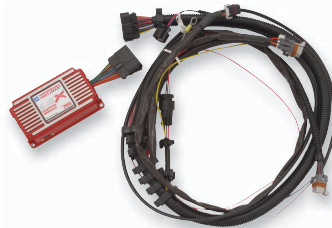
**19212593**  
Muscle Car Oil Pan Kit



**10465385**  
LS-Series Starter



**19171130**  
LSX Ignition Controller



Chevrolet Performance Racing Crate Engines are excluded from 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)



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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.