

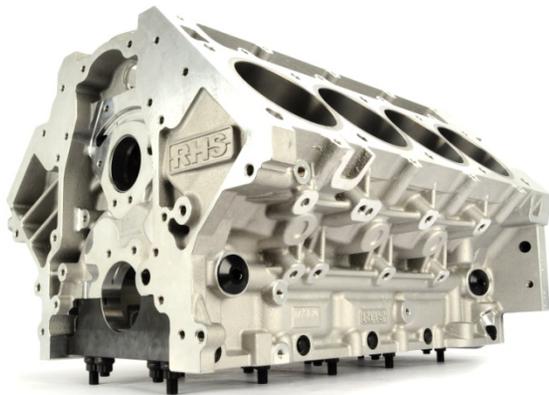


RHS® LS Solid Aluminum Race Block

Memphis, TN – The updated LS Solid Aluminum Race Block from RHS® is a cost-effective alternative to billet blocks for high-horsepower, boosted applications that do not require water and need additional rigidity to withstand the torsional stresses incurred with crank-mount superchargers.

The new RHS® LS Solid Aluminum Race Block is built specifically for the drag race market and is an ideal fit within rules that do not allow billet blocks by specifying they must be cast. A solid design without water jackets features A357-T6 aluminum material, providing superior crankcase strength and improved rigidity ideal for crank-mounted superchargers and blowers. The block utilizes the LSX 6-head-bolt design as in the original LS Race Block, but the head stud fasteners' diameter has been increased to 1/2" for the inboard head studs and 3/8" for the 5th and 6th head bolts. The larger fasteners provide additional clamping force for the increased head gasket retention required for the higher cylinder pressures common in boosted applications.

The LS Race Block is designed for added clearance and customization up to 502c.i. Available in both standard (9.240") and tall (9.750") deck heights, each block features a raised cam centerline and priority main oiling via an oil galley that is shifted outboard to allow rod clearance for a much larger stroke (4.600") while also minimizing windage in the crankcase. Using computer-aided design, the cylinder walls are Siamese-cast with press-in spun cast iron liners. Cylinder liner length is maximized in both standard deck (5.67"/5.87" – same as the LS7) and tall deck (5.94"/6.38") lengths. For quality-control assurance, RHS® performs a CT scan on each block (similar to a medical CAT scan) to maintain maximum casting precision and consistency. Combine all of these features with a superior finish quality, thanks to RHS® patented Clean Cast Technology™, and this LS block continues to set benchmarks.



#54908U

Quick Facts

Product: RHS® LS Solid Aluminum Race Block
Part Number: #54907U (Standard 9.250"); #54908U (Tall 9.750")
Street Price: \$5,834.80

Social Media Pitch: The RHS® LS Solid Aluminum Race Block is designed for boosted applications that don't require water in drag racing that specifies cast blocks

Features & Benefits:

- Solid block design w/o water jackets provides strength & rigidity for crank-mounted superchargers & blowers
- Larger head stud fasteners provide additional clamping force for increased head gasket retention required for high cylinder pressures seen in boosted applications
- Standard & tall deck options allow for customization up to 502 cubic inches
- Strict quality-control measures maintain maximum casting precision & consistency

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