

FOR IMMEDIATE RELEASE

Edelbrock® RHS® High-Performance LS Engine Blocks

Olive Branch, MS — RHS® (Racing Head Service) is proud to announce the release of its new high-performance aluminum LS engine blocks, engineered to meet the demanding needs of both race and street performance engine builders. Available in standard deck and tall deck configurations, these innovative blocks set a new benchmark for strength, precision, and performance potential in GM LS applications.

The new RHS® LS Race Blocks (54901U-904) for Tall Deck and (54903U-904) for Standard Deck are designed to overcome the limitations of existing LS block designs. Each block features 55 mm roller bearing cam bores and 0.904" lifter bores, offering increased durability and flexibility for high-performance builds. A raised cam centerline and outboard priority main oiling provide the additional rod clearance needed for up to a 4.600" stroke while also minimizing windage within the crankcase, resulting in improved performance and reliability under extreme conditions.

For unmatched quality control, each RHS block undergoes a CT scan (similar to a medical CAT scan) to ensure maximum casting precision and consistency before final machining. Combined with precision computer-aided design, extra surface material for custom machining, and exceptional finishing quality, these LS blocks give engine builders the ideal foundation for achieving maximum horsepower, torque, and durability.

Part Numbers:

- #54901U-904 LS Tall Deck Engine Block, 55 mm Roller Bearing Machined, 0.904" Lifter Bores
- #54903U-904 LS Standard Deck Engine Block, 55 mm Roller Bearing Machined, 0.904" Lifter Bores

With their advanced design and raceready features, the new RHS LS Engine Blocks are the ultimate choice for serious performance builds.

About Edelbrock

For more information about Edelbrock® and other Edelbrock Group® companies, visit www.edelbrockgroup.com.

















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Quick Facts

Product: Edelbrock® RHS® High-Performance LS Engine Blocks

Part Number: #54901U-904 (Tall Deck) | #54903U-904 (Standard Deck)

UPP Price: TBD

Social Media Pitch: RHS® has developed a high-performance aluminum LS engine block designed to exceed the limitations of existing LS platforms. Available in standard and tall deck configurations, these blocks feature 55 mm roller bearing cam bores, 0.904" lifter bores, a raised cam centerline, and outboard priority main oiling, providing clearance for a 4.600" stroke while improving oiling and reducing windage. Each block undergoes a CT scan for unmatched casting precision, making it the ideal foundation for high-horsepower street or race builds.

Features & Benefits:

- 55 mm roller bearing cam bores & 0.904" lifter bores for increased strength and performance
- Raised cam centerline & outboard priority main oiling for 4.600" stroke clearance and improved oil control
- Precision CT-scanned castings for maximum quality and consistency
- Available in tall and standard deck configurations for build flexibility

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