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MERCURY RACING ADDS ADVANCED MIDSECTION TO POTENT 300R OUTBOARD
Standard with Power Steering and DTS with Available Integrated Rear Tie-Bar Bracket

FOND DU LAC, Wis. (April 26, 2021) – The Mercury Racing 300R outboard is now available with the Mercury Racing Advanced MidSection (Racing AMS), a third midsection option that improves handling, simplifies rigging and adds additional setback to this potent, high-performance outboard. The 300R outboard with the Racing AMS midsection will be available with a 5.44-inch HD or Sport Master gearcase, in Phantom Black or Cold Fusion White colors. All models with the Racing AMS feature standard Mercury Digital Throttle and Shift (DTS) control and standard Mercury electro-hydraulic power steering.

“With the addition of Racing AMS, more powerboat enthusiasts can experience maximum performance in the 300hp outboard class that is only available from the Mercury Racing 300R,” said Stuart Halley, Mercury Racing general manager. “This package should be especially appealing for use on high-performance, stepped-bottom center console boats, many of which have transoms already optimized for the for the added set-back of the AMS as offered on other Mercury Marine and Mercury Racing outboard products. It’s a better fit on many of these transoms and permits more tilt range within narrow motorwells. With the new 300R Racing AMS models, more performance enthusiasts may now experience the awesome punch of a Mercury Racing V8 outboard.”

The Mercury Racing AMS is designed expressly for high-performance Mercury Racing outboards and is also featured on the Mercury Racing 450R model. The Racing AMS features heavy-duty guide plates and stiffened engine mounts to stabilize the engine for enhanced high-speed handling. An optional rear tie-bar bracket integral to the Racing AMS provides a strong, ultra-light mounting point for rock-solid, precision steering on catamaran and other ultra-high-speed applications. The Racing AMS also isolates the powerhead from the transom to ensure run quality is smooth and quiet at all speeds. Available Joystick Piloting for Outboards (JPO) for boats rigged with two to six outboards provides intuitive, fingertip 360-degree boat control for docking and maneuvering in tight quarters plus the convenience of Skyhook® position-holding features and integrated auto piloting.

Designed, developed and manufactured in-house, the naturally aspirated Mercury Racing 300R is based on a 4.6L V-8 four-stroke powerhead, with four-valve cylinder heads and a double overhead camshaft valve train. To extract maximum performance, the Racing 300R is equipped with a Mercury Racing-designed short-runner intake, high-performance intake camshafts, an oil cooler and a performance-optimized ECU calibration that increases the WOT range to 6400 rpm. The Racing 300R is designed to make full power on 87-octane (R+M/2 or 90 RON) fuel



and is covered by a three-year limited warranty with the option to purchase up to five years of additional MPP (Mercury Product Protection) coverage.

The 64-degree V8 powerhead is covered by a slim-line cowl shaped to accommodate 26-inch center-to-center mounting on multi-engine transoms for seamless original-equipment and repower-ready installations. The industry-exclusive Top Cowl Service Door makes routine maintenance more efficient – just pop it open for regular engine oil checks and top-offs without removing the cowl. A 115-amp belt-driven alternator is designed to maintain peak charging performance in the most demanding conditions. Exclusive Idle Charge battery management helps prevent battery drain on boats loaded with power-hungry electronics and audio systems by automatically increasing idle rpm to boost alternator output until batteries are recharged. Adaptive Speed Control (ASC) automatically maintains engine rpm as load or conditions change due to sea conditions, tight turns, tow sports or a lower planing speed, and boat momentum is maintained with less-frequent throttle-control adjustments. Advanced Range Optimization (ARO), a closed loop fuel-control system, utilizes electronic sensors to precisely adjust the fuel mixture for the best-possible efficiency at all speeds. An available Mercury VesselView display can simultaneously monitor the rpm, speed, fuel flow and efficiency, temperature, trim and more on up to six outboards on an intuitive seven- or nine-inch touchscreen. VesselView rigged with a 300R with Racing AMS also enables Advanced Sound Control, a dual muffler system that can be toggled between an ultra-quiet mode and a deep sport tone with a stirring growl on start-up.

Two gearcase options are available for the 300R outboard with the Racing AMS: the surface-piercing Sport Master for boats capable of speeds over 85 mph, and the 5.44-inch HD gearcase for use on bay boats and multi-engine performance stepped-bottom center consoles where the application requires a broader, more submerged gearcase to generate lift.

The Mercury Racing 300R outboard will continue to be offered with both the CMS and HD CMS alongside the new Racing AMS models. The CMS features solid lower mounts, stiffer upper mounts and an integral Tri-Ram trim system, and is available exclusively in a 20-inch shaft length with the Torque Master gearcase for tournament loaded bass boats, or the Sport Master gearcase for ultra-high speed bass or performance flats boats. The HD CMS features solid upper and lower mounts, heavy-duty forged transom brackets, and a robust single-ram trim system with a remote mounted trim pump. In addition, rear tie-bar mounting plates and side steering brackets are available for high-speed catamaran or vee bottom applications when using the Sport Master gearcase. Both the CMS and HD CMS are available with DTS or mechanical controls and Mercury electro-hydraulic power steering.

The Mercury Racing 300R with the Racing AMS will be produced in limited quantities for the 2022 Program Year, and orders may be placed immediately.

For complete details on all configurations of the Mercury Racing 300R, including gearcase and gear ratio options, colors, shaft lengths and rigging choices, go to [MercuryRacing.com](https://www.mercuryracing.com).



About Mercury Racing

Based in Fond du Lac, Wisconsin, Mercury Racing, a division of Mercury Marine, is a leading provider of high-performance marine propulsion systems for discriminating boaters worldwide, offering an exciting and fulfilling power boating experience on the water. Using leading-edge technology, Mercury Racing produces high-performance outboards, sterndrives, propellers, parts and accessories. Mercury Marine is a division of Brunswick Corp. (NYSE: BC), the world's largest manufacturer of pleasure boats, marine engines, and accessories.