Mercury Marine®, Mercury Racing® launch fleet of new engines in Miami

MIAMI, Fla. (Feb. 12, 2015) – Mercury Marine, the world leader in commercial and recreational marine propulsion and technology, introduced four new engines today at the Miami International Boat Show in Miami Beach, Florida – the Verado® 350hp outboard, Mercury Racing Verado 400R outboard, Mercury Racing QC4v 1550 sterndrive and Mercury 4.5-liter 200hp sterndrive.

Verado 350

The Verado 350 is the most powerful engine in Mercury’s class-leading Verado family of four- and six-cylinder supercharged FourStroke outboards, ranging from 175hp to 350hp. Built on Mercury’s proven supercharged inline six-cylinder Verado outboard engine, the Verado 350 delivers unsurpassed speed and overall performance without sacrificing durability and cruise fuel economy.

The highly efficient Verado 350, which operates on 89 octane gas with 91 octane recommended for full performance, provides up to 10% greater fuel economy than competitive outboards, which translates into 100 miles or more in additional range per fill-up and hundreds of dollars saved at the pump each year. Weighing just 668 pounds, Verado 350 is 95 pounds lighter than the nearest four-stroke competitor.

True to the Verado brand, the new 350 provides class-leading performance. This engine has superior torque across the operating range, creating rocketlike holeshot and faster top-end speed.

The Verado 350’s new cold-air intake system is designed to collect cool, fresh air from outside the cowl and deliver it efficiently to the supercharger. Its larger, straighter airflow path was engineered to create less-turbulent airflow. The water-cooled supercharger delivers greater boost by utilizing water from the engine cooling system to provide a cooling jacket around the supercharger components, reducing the work required to compress the air induction and increasing overall durability.

Other features include the top cowl’s unique labyrinth design that keeps the powerhead dry; a styled vented flywheel cover that allows engine heat to dissipate more easily; optimized guide plates that maximize driver handling at high speeds; Verado’s robust and proven 5.44-inch- diameter gearcase to handle offshore seas and provide extra lift for longer, heavier center-console and walk-around boats; specially formulated lower gear lubrication that reduces lube temperature and increases gearcase efficiency; and an Idle Charge system that adaptively increases engine rpm at low speeds when battery voltage is low.

Verado 400R

At a staggering 153 horsepower per liter, the all-new Mercury Racing Verado 400R outboard is the most powerful consumer outboard ever produced by Mercury and provides the highest power-to- weight ratio of all four-stroke outboards in its class, achieved through a number of advancements to the proven 2.6L Verado platform. This powerhouse is designed to complement the latest generation of lightweight, high-performance deep-V and center-console boats. The Racing Verado 400R is also the perfect fit for performance catamarans, larger bay boats, and high-performance pontoons.

The 400R features a custom performance calibration, along with a cold-air induction system for improved air flow and power development while significantly reducing intake noise for improved sound quality. An all-new water-cooled supercharger is designed to reduce intake temperatures and significantly increase air density, enabling the engine to generate unprecedented torque and unmatched acceleration all the way from the lower end of the power band up to the 7,000 rpm maximum engine speed. Electronic knock control enables the engine to safely run on 89 octane (95 Ron) fuel when the recommended premium 91-octane (98 RON) fuel is not available to maximize performance.

The 400R is the first Verado to feature the race-proven Sport Master gearcase with low water pickups for added performance.

The Mercury Racing Verado 400R is available in classic Phantom Black or Cold Fusion White to complement virtually any boat hull color. Cold Fusion White models feature Racing blue accent graphics from the factory, and accent graphics are available from Mercury Racing in six additional options for the ultimate customization.

The Verado Racing 400R is the first Mercury Racing outboard to feature Joystick Piloting for Outboards (JPO) technology.
Throttle & Shift (DTS) replaces the lag and hesitation of traditional throttle and shift cables with digital precision, resulting in smooth shifting and instant throttle response. Mercury Racing’s ergonomic, high-style Zero Effort® Digital controls go hand-in-hand with Joystick Piloting for an intuitive control experience.

Mercury Racing 1550 sterndrive

Mercury Racing’s new QC4v 1550 dual-calibration sterndrive is designed for race consumers looking for the thrill of a 1550hp race engine with the option of running as a recreational 1350 on pump gas. It features an advanced control system that enables the operator to switch engine power level via an electronic key fob. The Race key fob turns the engine into a purebred race machine – pumping out 1,550 horsepower on 112 AKI race fuel. The Pleasure key fob is selected when a more leisure ride is in order, creating 1350 hp on 91 octane (98 RON) pump fuel. Both fuel calibrations provide maximum torque and efficiency and are designed to optimize the engine performance at each power level.

The electronic fobs work off of Mercury's Theft Deterrent System (TDS). The Race/Pleasure key fobs provide the operator visual cues via an interactive VesselView display. One key fob controls the horsepower output of multiple engines. The Theft Deterrent System (TDS) disables the vessel when an assigned electronic key is not engaged. The dual calibration enhances consumer value by offering essentially two engines in one, both backed by a factory warranty.

This is a fully integrated control system with switchable engine calibrations, greatly enhancing the boater’s experience by providing the option to switch to pump gas when in areas where 112 AKI fuel is not available or when full race performance is not desired.

The 1550 is the latest generation of Mercury Racing’s exclusive QC4v (quad cam four valve) engine platform. Engine durability has been enhanced with forged race pistons designed for 112 AKI race fuel for maximized torque and efficiency.

An all-new intercooler filter with stainless steel element and housing is designed for ease of removal and cleaning while keeping smaller debris, such as sand, from entering the intercooler. The 1550 also features an engine-mounted hot lead for ease in rigging to vessel battery isolators.

The 9.0-liter quad cam four valve (QC4v) cylinder block and head design, combined with SmartCraft Digital Throttle & Shift (DTS), provides big power with luxury-car-like drivability. With the dual calibration of the 1550, you get both a race boat and a high-performance pleasure boat.

4.5L 200hp sterndrive unit

The 4.5L 200hp sterndrive was designed and is manufactured at Mercury Marine’s world headquarters in Fond du Lac, Wisconsin. The 4.5L 200hp is based on the 4.5L 250hp sterndrive introduced by Mercury in May 2014.

The MerCruiser 4.5L established new standards for acceleration and overall performance with design innovations such as a long runner scrolled intake manifold and high displacement, which produces an outstanding power-to-weight ratio.

The 4.5L delivers maximum fuel efficiency and exceptionally quiet operation. Its newly designed rear-facing throttle body, anti-whistle throttle plate, engine cover and mounts, lightweight flywheel, fuel supply module, and structural oil pan all work together to deliver superior sound quality and smoothness from idle all the way through the power band for a better boating experience.

The 4.5L V-6 also offers Adaptive Speed Control (ASC), which automatically maintains the set rpm point regardless of load or condition changes, such as tight turns, tow sports and lower speeds on plane. The result is increased throttle response and a “sportier” feel for the driver, who no longer has to make continual throttle-control adjustments.

Mercury Marine built the ultimate anti-corrosion protection system into the 4.5L V-6, using durable cast-iron componentry wherever the engine encounters seawater, and corrosion-resistant aluminum and composites everywhere else. Digital rather than analog sensors are used throughout.

About Mercury Marine

Headquartered in Fond du Lac, Wis., Mercury Marine is the world’s leading manufacturer of recreational marine propulsion engines. A $2 billion division of Brunswick Corporation (NYSE: BC), Mercury provides engines, boats, services and parts for recreational, commercial and government marine applications, empowering boaters with products that are easy to use, extremely reliable and backed by the most dedicated customer support in the world. Mercury’s industry-leading brand portfolio includes Mercury and Mariner outboard engines; Mercury MerCruiser sterndrive and inboard packages; MotorGuide trolling motors; Mercury propellers; Mercury inflatable boats; Mercury SmartCraft electronics; Attwood marine parts; Land ‘N Sea marine parts distribution; and Mercury and Quicksilver parts and oils. More information is available at
About Mercury Racing

Based in Fond du Lac, Wis., 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 Racing also produces crate engines for the automotive aftermarket industry. Mercury Marine is a division of Brunswick Corp. (NYSE: BC), the world’s largest manufacturer of recreational products, including pleasure boats, marine engines, fitness equipment, and bowling and billiards.

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