

# MerCruiser - 3.0 L MPI Specifications

<b>HP/kW @ Prop</b>	135/99.3
<b>Max RPM (WOT)</b>	4400-4800
<b>Displacement (CID/L)</b>	181/3.0
<b>Bore &amp; Stroke (in/mm)</b>	4.00x3.60/101x91
<b>Compression Ratio</b>	9.3:1
<b>Fuel Requirements</b>	Unleaded regular 87 octane
<b>Engine Control System</b>	PCM 09 w/SmartCraft CAN Capability, OBD-M Diagnostics, (2) O2 Sensors
<b>Fuel Delivery System</b>	Dual Pump Water-Cooled Module with Water Separating Fuel Filter
<b>Fuel Injection System</b>	Multi-Port Electronic Fuel Injection
<b>Induction System</b>	Single piece iron intake-exhaust manifold w/56mm throttle body
<b>Ignition System</b>	Distributorless ignition with knock control
<b>Charging System</b>	65 amp/917 watt alternator
<b>Water Drain System</b>	Quick-Disconnect Drain Hoses with Flush Feature
<b>Exhaust System</b>	EDP coated iron manifold w/ dry-joint elbow
<b>Cooling System</b>	Thermostatically controlled, raw water
<b>Accessory Drive System</b>	V-Belt
<b>Recommended Engine Oil</b>	Mercury MerCruiser Full-Synthetic Engine Oil, 20W -40, NMMC FC-W rated
<b>Engine Guardian System</b>	Low Oil Pressure, High Coolant Temperature, Low Seawater Pressure, Low Drive Lubricant, Low Voltage, Over-Rev Control
<b>Alpha Ratios</b>	2.0, 2.40 (H)

