

# Mercury MerCruiser 8.2L 425HP Inboard

## POA



## Description

Mercury MerCruiser 8.2L 425HP Inboard - Proven technology, rock-solid reliability and an unbeatable combination of performance and fuel efficiency.

<b>HP / kW</b>	425 / 317
<b>Maximum RPM (WOT)</b>	4400-4800
<b>Displacement (L)</b>	8.2
<b>Engine Type</b>	V8
<b>Bore &amp; Stroke</b>	4.47 x 4.00" / 113.5 x 101.6 mm
<b>Fuel Requirement</b>	Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum
<b>Engine Control System</b>	
<b>Fuel Delivery System</b>	Multi-point Electronic Fuel Injection (MPI) Sequential Fuel Injection with DTS
<b>Starting</b>	
<b>Air Induction</b>	High inertia induction system
<b>Ignition</b>	Distributorless ignition with knock control
<b>Alternator amp / Watt</b>	65 amp / 917 watt
<b>Water Drain System</b>	Single point air actuated
<b>Exhaust System</b>	Tuned runner exhaust manifolds with 316 stainless steel tubular dry joint elbows
<b>Cooling System</b>	Brass sea water pump Closed cooling Long life 5-year antifreeze
<b>Lubrication System</b>	
<b>Recommended Oil</b>	NMMA Certified FCW 25W-40 Synthetic Blend
<b>Engine Guardian System</b>	SmartCraft Engine Guardian



**Gear shift**

**Transmission and Ratio**            ZF 63A Down Angle    ZF 63IV V-Drive

**Dimensions (LxWxH) in**            35 x 33 x 24" / 878 x 838 x 610 mm

**Weight (engine only)**            990 lbs / 449 kg

