



863611R11

Thanks to its size and power, this is the ideal replacement engine for 5.0L, 5.7L, 5.0 MPI and 5.7 EFI engines that power cruisers, small boats and large runabouts.

- Dry Joint Exhaust
- 1-Year Factory Backed Limited Warranty
- 2 Years of Mercury Product Protection Coverage available

\*Requires addition of Sea water pump if used with Gen I Alpha drive.

Power	300 HP (224 kW)
Full Throttle Range	4600-5000 RPM
Displacement	355 CID (5.8L)
Engine Type	Remanufactured GM V8 Marine Iron Block & Gen+ Heads
Bore & Stroke	4.030" x 3.480" (102mm x 88mm)
Compression Ratio	9.4:1 with Hypereutectic Pistons
Rocker Arm Ratio	1.5:1
Fuel Requirement	87 Octane (R+M)/2
Fuel System	MPI with Gen II Cool Fuel
Induction System	2-piece Long Runner Intake with 75mm Throttle Body
Control System	ECM 555 with SmartCraft CAN Capability
Ignition System	Crank-fired High Voltage Switch w/Knock Control & Platinum Plugs
Charging System	65 Amp / 917 Watt Alternator
Water Drain System	Multi-Point Drain – Hand Removable Blue Drain Plugs
Exhaust System	Iron Manifold with Dry-Joint Exhaust Elbow
Cooling System	Thermostatically Controlled Raw Water - 160 F*
Accessory Drive System	Serpentine Belt
Lubrication System	High Flow Oil Pump
Recommended Engine Oil	SAE 25-40 NMMA Certified FC-W Synthetic Blend
Audio Warning System	Oil Pressure, Coolant Temperature, Drive Lube, Water Pressure
Alpha Ratios	1.47:1 / High Altitude 1:81:1
Dimensions (LxWxH)	32" x 30" x 22" (814mm x 740mm x 559mm)
Engine Weight (lbs./kg)	932 / 423
Optional Fresh Water Cooling	Dealer Installed Kit

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