Hi-Performance MARINER OUTBOARDS

MERCURY PERFORMANCE OUTBOARDS

service bulletin

No. 94-1

1993 2.5 Litre Hi-Perf Outboard Specifications
S/N 0D181000-0D182000 & 0D937200-0D937499

MODEL	CARB	EFI	OFFSHORE
Crankshaft Horsepower	265	280	280
Propshaft Horsepower	245	260	260
Propshaft Kilowatts	183	194	194
Displacement	153 CID (2530 cc)		
Bore	3.5” (88.9 mm)		
Bore Type	Nikasil		
Stroke	2.65” (67.3 mm)		
Idle RPM	675 - 750		
Maximum W.O.T. RPM	7500		
Idle Timing	TDC to + 2°		
Maximum Spark Advance	0.150 in. or 25° BTDC		
Compression Ratio	6.25:1		
Compression Pressure	130 psi. (896 kPa)		
Fuel Recommendation	92 Min. Posted Octane(R+M)/2 or (98 RON)* - Unleaded		
Oil Recommendation	Quicksilver Performance Blend P/N 92-813743A-2		
Oil Mixture	32:1		
Fuel Pressure	5 psi (34.5 kPa)	38 -40 psi (262 -276 kPa)	
Firing Order	1-2-3-4-5-6		
Spark Plugs	NGK-BUHW(33-97180)		
Break In Jets (W/Accel Pump) (W/O Accel Pump)	.076 .072	N/A	
Standard Jets (W/Accel Pump) (W/O Accel Pump)	.072 .068	N/A	
Charging System	16 Amp (226 Watt)		
Battery Rating	Min. Reserve Capacity - 100 Min. Min. Cold Cranking Capacity - 350 Amps.		
Transom Height	20” (508 mm)	20” (508 mm)	Long=20” (508mm) X-Long=25” (635mm)
Lower Unit Capacity	24 oz.		
Recommended Gear Lube	Quicksilver Hi-Performance Gear Oil P/N 92-816026A-4		

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Specifications (Con’t)

MODEL	CARB	EFI	OFFSHORE
Gear Ratio	1.87:1		
Rotation	Left & Right		
Flywheel	Aluminum		
Gear Shift	F - N - R		
Induction	3 Carburetors	EFI	EFI
ECU box	N/A	P/N 11350A17 or 11350A27	
Weight	350 lbs.	350 lbs.	375 lbs.
Warranty	One Year		

*Premium unleaded gasoline is recommended for best performance. When possible use fuels that contain additives to clean fuel injectors.

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