Hi-Performance MARINER OUTBOARDS

MERCURY PERFORMANCE OUTBOARDS

service bulletin

No. 91-2

1991 2.5 Litre Hi-Performance Outboard Specifications

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)		
Stroke	2.65” (67.3 mm)		
Idle RPM	675-750		
Maximum W.O.T. RPM	7500		
Idle Timing	0° +/- 2°	8° ATDC	
Maximum Spark Advance	25°		
Compression Ratio	6.25:1		
Compression Pressure	130 psi (896 kPa)		
Fuel Recommendation	87 Min. Posted Octane - Unleaded		
Oil Recommendation	Quicksilver Performance Blend Synthetic		
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		
Break-in Jets	.076”	N/A	
Standard Jets	.072”	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” (508 mm) X-Long=25” (635 mm)
Lower Unit Capacity	24 oz.		
Gear Ratio	1.87:1		
Rotation	Left or Right		
Flywheel	Aluminum (NOTE 1)		
Gear Shift	F - N - R		
Induction	Carb	EFI	EFI
Ignition	Capacitor Discharge		
Weight	350 lbs.	350 lbs.	375 lbs.
Warranty	One Year		

Note : Some early carbureted models had steel flywheels.

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