

Item	Unit	Data	
		DF140T/140WT	DF140Z/140WZ

FUEL & OIL

Fuel		Suzuki highly recommends the use of alcohol-free unleaded gasoline with a minimum pump octane rating of 87 (R/2 + M/2 method) or 91 (Research method). However, blends of unleaded gasoline and alcohol with equivalent octane content may be used.
Engine oil		• API classification: SE, SF, SG, SH, SJ or NMMA FC-W classification: SE, SF, SG, SH, SJ • Viscosity rating: SAE10W-40 or NMMA FC-W 10W-40
Engine oil amounts	L (US/imp. qt)	5.5 (5.8/4.8) : Oil change only 5.7 (6.0/5.0) : Oil filter change
Gear oil		SUZUKI Outboard Motor Gear Oil (SAE #90 hypoid gear oil)
Gearcase oil capacity	ml (US/imp. oz)	1050 (35.5/37.0)

BRACKET

Trim angle	PTT system		
Number of trim position	PTT system		
Maximum tilt angle	Degrees	75	

LOWER UNIT

Reversing system	Gear			
Transmission	Forward-Neutral-Reverse			
Reduction system	Bevel gear			
Gear ratio	12 : 25 (2.083)			
Drive line impact protection	Spline drive rubber hub			
Propeller shaft rotation (when shift into forward)	clockwise		counterclockwise	
Propeller	Blade x Diam. (in) x Pitch (in)			
	☆ 3	x	13-1/2	x 15
	☆ 3	x	14	x 17
	☆ 3	x	14	x 19
	☆ 3	x	14	x 21
	☆ 3	x	14	x 23
	★ 3	x	14-1/4	x 18
	★ 3	x	14-1/4	x 20
	★ 3	x	14-1/4	x 22
	★ 3	x	14-1/4	x 24
☆: Aluminum propeller				
★: Stainless steel propeller				

REDUCTION SYSTEM

1st reduction gear ratio (Crankshaft drive gear: Driven gear)	29 : 36 (1.241)
2nd reduction gear ratio (Lower unit gear)	12 : 25 (2.083)
Total reduction gear ratio	2.586 (36/29 x 25/12)

Df115 Service Manual

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