

MFS75/90/100/115/140A Maintenance & Inspection Chart

7 Stater Motor

200 hours or 1 year

10 Oil Filter

20 hours or 1 month, 200 hours or 1 year

22 Remote Control Cable

20 hours or 1 month, 50 hours or 3 months

17 Power Trim & Tilt

20 hours or 1 month, 100 hours or 6 months

19 Sliding and Rotating Parts, Grease Fittings

20 hours or 1 month, 50 hours or 3 months

15 Gear Oil

20 hours or 1 month, 50 hours or 3 months, 100 hours or 6 months

12 Timing Belt

200 hours or 1 year

3 Piping

20 hours or 1 month, 50 hours or 3 months

6 Spark Plug

100 hours or 6 months

Gap 0.8-0.9mm

13 Thermostat

200 hours or 1 year

11 Valve Clearance

200 hours or 1 year

2 High Pressure Fuel Filter

200 hours or 2 years

1 Fuel Filter

100 hours or 6 months

4 Fuel Tank Cap

20 hours or 1 month, 50 hours or 3 months

9 Engine Oil

20 hours or 1 month, 100 hours or 6 months

① Dipstick ② Upper Limit ③ Lower Limit

21 Anode

100 hours or 6 months

① Anode ② O-ring ③ Screw

14 Propeller

20 hours or 1 month, 50 hours or 3 months

8 Battery

20 hours or 1 month, 50 hours or 3 months

21 Anode

100 hours or 6 months

① Anode ② O-ring ③ Screw

16 Water Pump (Impeller)

50 hours or 3 months, 200 hours or 1 year

Flushing

Periodic Inspection

It is important to inspect and maintain your outboard motor regularly. At each interval on the chart below, be sure to perform the indicated servicing. Maintenance intervals should be determined according to the number of hours or number of months, whichever comes first. For periodic inspection and maintenance, consult your servicing dealer.

Category	Description	Inspection Intervals					Inspection Procedure	Remarks
		20 hours or 1 month	50 hours or 3 months	100 hours or 6 months	200 hours or 1 year	400 hours or 2 years		
Fuel System	1 Fuel Filter			○	●*		Check and clean, replace if necessary	*Replace (every 200 hours or 2 years)
	2 High Pressure Fuel Filter						Replace	
	3 Piping	○	○				Check and clean, replace if necessary	
	4 Fuel Tank Cap	○	○				Check and clean, replace if necessary	
	5 Fuel Pump					○	Check and replace if necessary	
Ignition	6 Spark Plug			○			Check gaps. Remove carbon deposit or replace	Gap: 0.8-0.9mm (0.031-0.035in)
Starting System	7 Starter Motor				○		Check cable condition and startability	
	8 Battery, Cable Condition	○	○				Check installation, fluid level, gravity	
Engine	9 Engine Oil	●		●			Replace	Approx. 4200mL (4.44 US qt.) API: SH, SJ, SL, SAE: 10W-30, 10W-40 Entire cartridge MFS75/90/100/115A IN: 0.1-0.2mm (0.004-0.008 in), EX: 0.15-0.25mm (0.006-0.010in) MFS140A IN: 0.2-0.24mm (0.008-0.0095in), EX: 0.3-0.34mm (0.012-0.0135in)
	10 Oil Filter	●			●		Replace	
	11 Valve Clearance				○		Check & adjust	
	12 Timing Belt				○		Check and replace if necessary	
	13 Thermostat				○		Check and replace if necessary	
Lower Unit	14 Propeller	○	○				Check for bent blades, damage, wear	
	15 Gear Oil	●	○	●			Change or replenish-oil and check for water intrusion	1000mL (34fl.oz) API: GL-5, SAE: #80-90
	16 Water Pump (Impeller)		○		●		Check for wear or damage	Replace impeller every 12months
	17 Power Trim & Tilt	○		○			Check and replenish-fluid, manually operate	682cm3(23.1fl.oz) Fluid: ATF DEXRON III
	18 Bolt and Nut	○	○				Retighten	
	19 Sliding and Rotating Parts, Grease Fittings	○	○				Apply and pump in grease	Waterproof Grease
	20 Appearance	○	○				Check for corrosion	
	21 Anode		○(Lower Unit)	○(Engine)			Check for corrosion and continuity	Replace if the size is reduced to 2/3
Control System	22 Remote Control Cable	○	○				Check function and outer cable condition	

○ Check ● Replace *For the details of maintenance items, refer to service manual.

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