

MFS40/50/60A

Maintenance & Inspection Chart

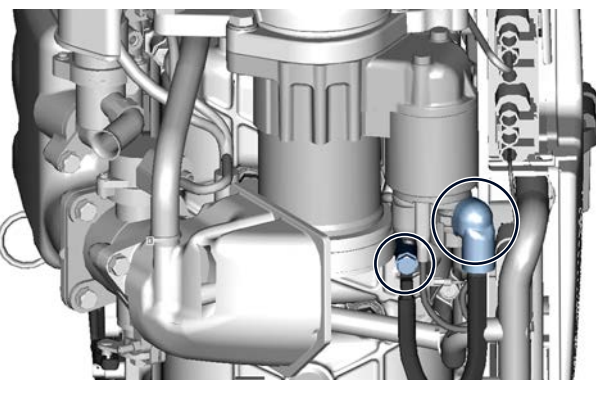
5 Starter Motor

100

hours

6

month



8 Oil Filter

20

hours

1

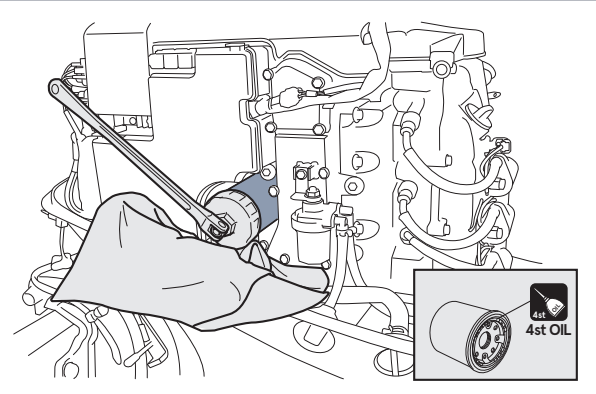
month

200

hours

1

year



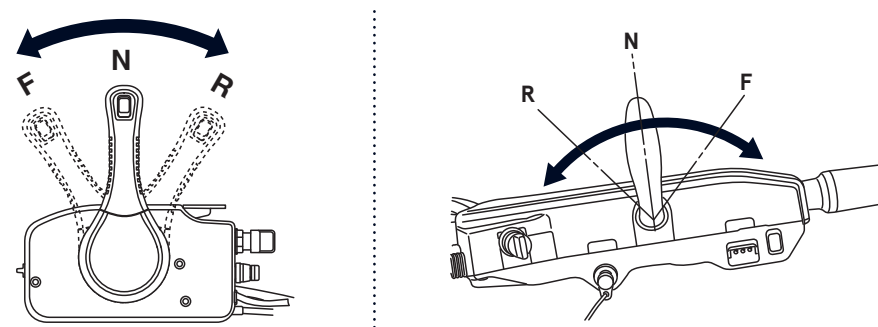
20 Remote Control Cable

50

hours

3

month



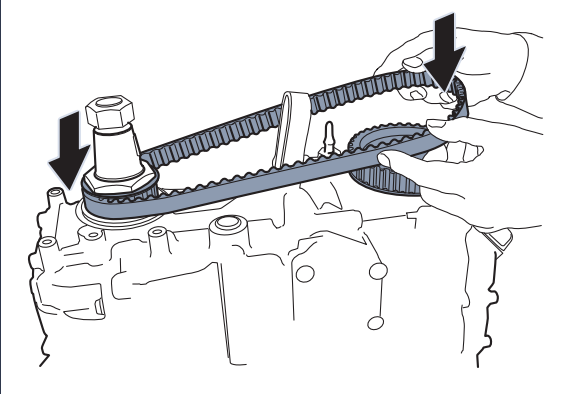
10 Timing Belt

100

hours

6

month



2 Piping

20

hours

1

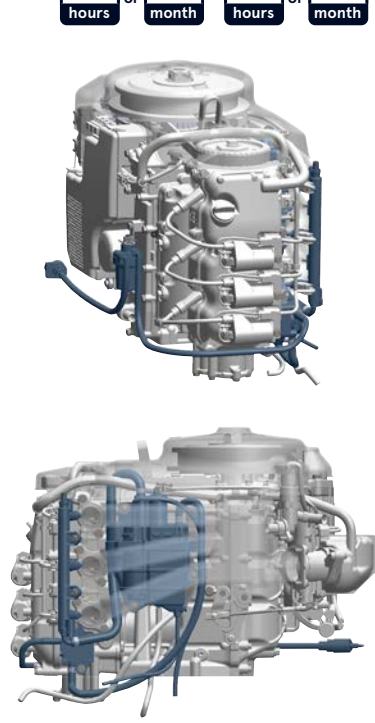
month

50

hours

3

month



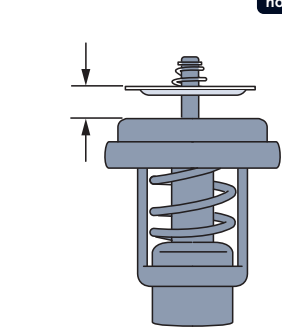
11 Thermostat

100

hours

6

month



4 Spark Plug

20

hours

1

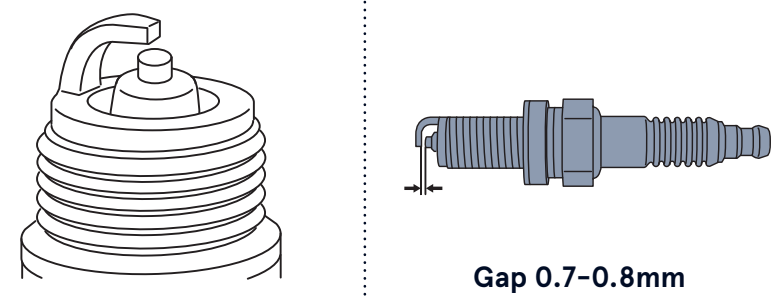
month

100

hours

6

month



9 Valve Clearance

20

hours

1

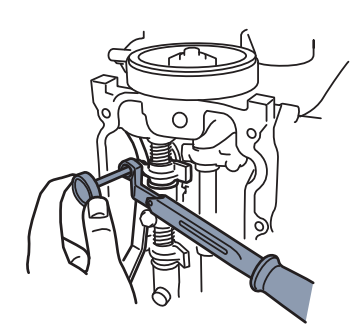
month

100

hours

6

month



1 Fuel Filter

20

hours

1

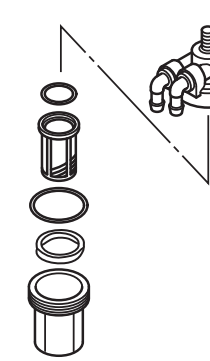
month

50

hours

3

month



3 Fuel Tank Cap

20

hours

1

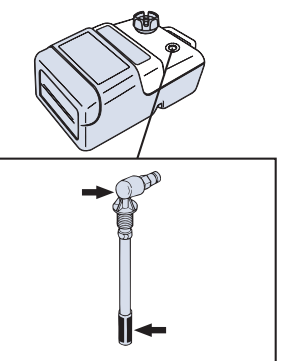
month

50

hours

3

month



15 Power Trim & Tilt

20

hours

1

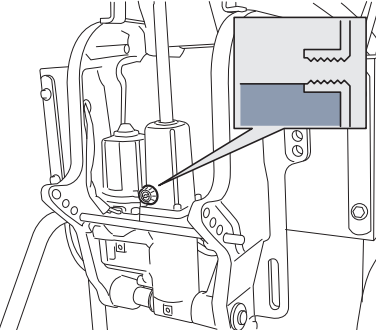
month

100

hours

6

month



7 Engine Oil

20

hours

1

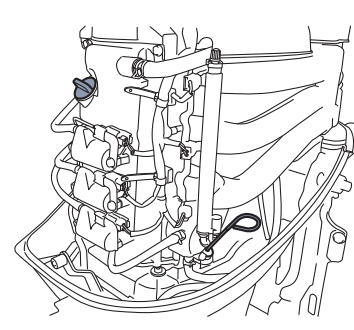
month

100

hours

6

month



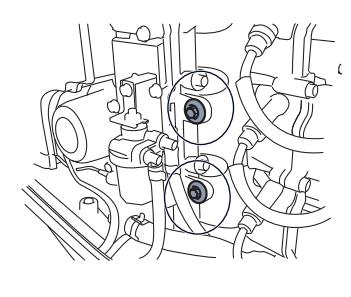
19 Anode

100

hours

6

month



17 Sliding and Rotating Parts, Grease Fittings

20

hours

1

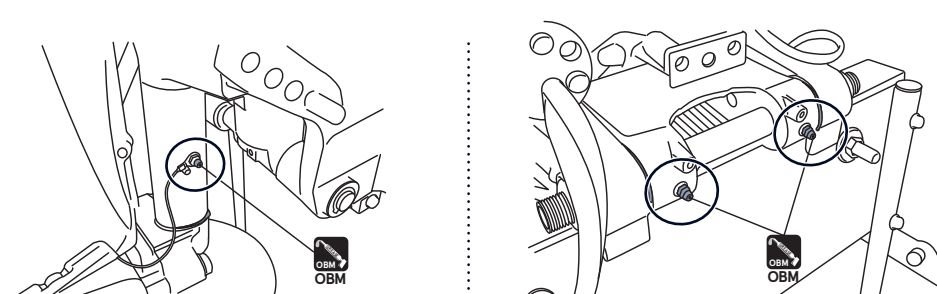
month

50

hours

3

month



13 Gear Oil

20

hours

1

month

50

hours

3

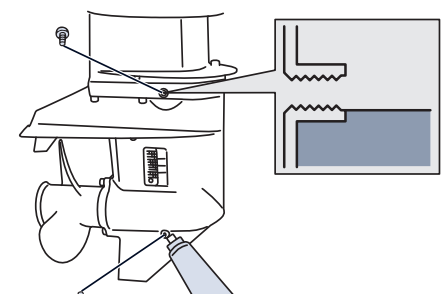
month

100

hours

6

month



14 Water Pump (Impeller)

50

hours

3

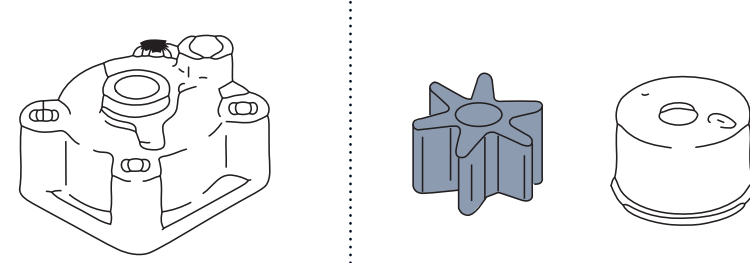
month

200

hours

1

year



6 Battery

20

hours

1

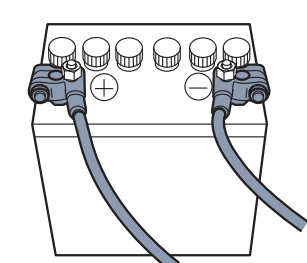
month

50

hours

3

month



12 Propeller

20

hours

1

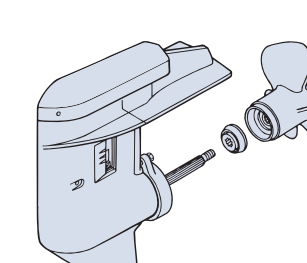
month

50

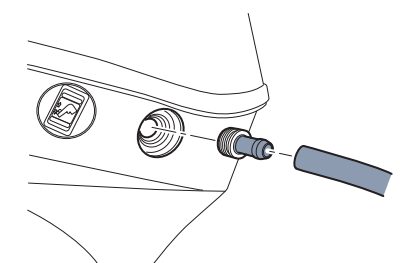
hours

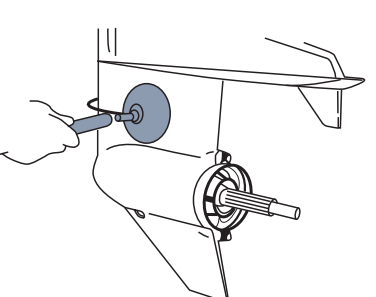
3

month



Flushing





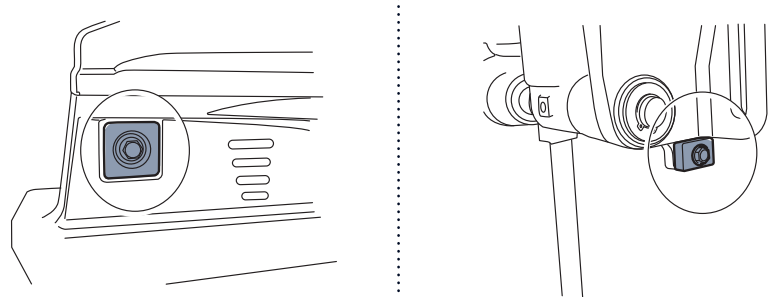
19 Anode

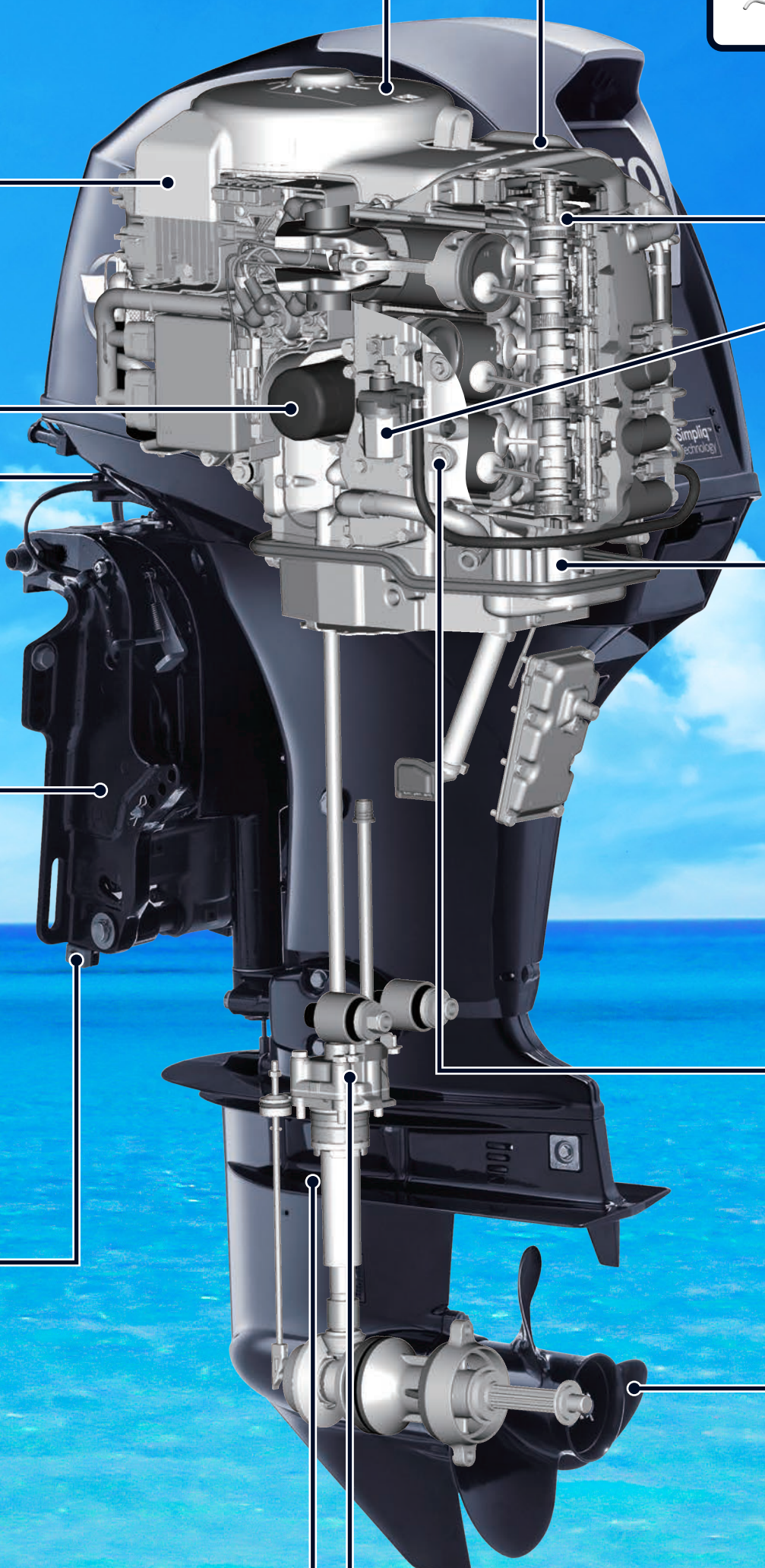
100

hours

6

month





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		
Fuel System	1 Fuel Filter	○	○			Check and clean, replace if necessary	
	2 Piping	○	○			Check and clean, replace if necessary	
	3 Fuel Tank Cap	○	○			Check and clean, replace if necessary	
Ignition	4 Spark Plug	○		○		Check gaps. Remove carbon deposit or replace	Gap:0.7-0.8mm (0.028-0.031in)
Starting System	5 Starter Motor			○		Check cable condition and startability	
	6 Battery, Cable Condition	○	○			Check installation, fluid level, gravity	
Engine	7 Engine Oil	●		●		Replace	Approx.2200mL (2.3 US qt.) API:SH,SJ,SL, SAE:10W-30, 10W-40
	8 Oil Filter	●			●	Replace	Entire cartridge
	9 Valve Clearance	○		○		Check & adjust	MFS 40/50A IN:0.15-0.25mm (0.006-0.010in), EX:0.25-0.35mm (0.010-0.0135in) MFS 60A IN:0.2-0.25mm (0.008-0.010in), EX:0.3-0.35mm (0.012-0.0135in)
	10 Timing Belt			○		Check and replace if necessary	
	11 Thermostat			○		Check and replace if necessary	
Lower Unit	12 Propeller	○	○			Check for bent blades, damage, wear	
	13 Gear Oil	●	○	●		Change or replenish-oil and Check for water intrusion	500mL (16.9fl.oz) API:GL-5, SAE:#80-90
	14 Water Pump (Impeller)		○		●	Check for wear or damage	Replace impeller every 12months
	15 Power Trim & Tilt	○		○		Check and replenish-fluid, manually operate	Fluid:ATF DEXRON III
	16 Bolt and Nut	○	○			Retighten	
	17 Sliding and Rotating Parts, Grease Fittings	○	○			Apply and pump in grease	Waterproof Grease
	18 Appearance	○	○			Check for corrosion	
	19 Anode			○		Check for corrosion and continuity	Replace if the size is reduced to 2/3
Control System	20 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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