

# Maintenance & Inspection Period for

# FOUR STROKE Fuel Injection

**9 Oil Filter** 200 <sup>hrs</sup> 2 <sup>years</sup>

**6 Starter Rope** 20 <sup>hrs</sup> 1 <sup>month</sup> 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**11 Timing Belt** 100 <sup>hrs</sup> 6 <sup>months</sup>

**3 Piping** 20 <sup>hrs</sup> 1 <sup>month</sup> 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**1 Fuel Filter** 20 <sup>hrs</sup> 1 <sup>month</sup> 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**2 High Pressure Fuel Filter** 200 <sup>hrs</sup> 2 <sup>years</sup>

**5 Spark Plug** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

Oil filter  
High pressure fuel filter  
Fuel filter

**10 Valve Clearance** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**12 Air Filter** 200 <sup>hrs</sup> 2 <sup>years</sup>

**17 Warning System** 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

Warning lamp

**21 Anode** 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**16 Power Trim & Tilt** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**15 Water Pump** 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**7 Starter Motor** 100 <sup>hrs</sup> 6 <sup>months</sup>

**8 Engine Oil** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

Upper Limit  
Lower Limit

**Washing**

**14 Gear Oil** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**21 Anode** 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

## 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.

| Description                                  | Inspection Intervals        |                      |                             | Inspection Procedure                    | Remarks  |  |
|--|-----------------------------|----------------------|-----------------------------|---|--|--|
|  | 20 hours or 1 month         | 50 hours or 3 months | Every 100 hours or 6 months |   |  |  |
| Fuel System                                  | ① Fuel Filter               | ○                    | ○                           | ○                                       | Check and clean or replace.                              |  |
|  | ② High Pressure Fuel Filter |                      |                             |   | Replace every 200 hrs or 2 years                         | 200 <sup>hrs</sup> 2 <sup>years</sup> Entire cartridge |
|  | ③ Piping                    | ○                    | ○                           | ○                                       | Check and clean or replace.                              |  |
| Ignition                                     | ④ Fuel Tank                 | ○                    | ○                           | ○                                       | Clean  |  |
|  | ⑤ Spark Plug                | ○                    | ○                           | ○                                       | Check gaps, remove carbon deposit or replace.            | 0.8-0.9 mm (0.031-0.035in)                             |
| Starting System                              | ⑥ Starter Rope              | ○                    | ○                           | ○                                       | Check for wear or chafing                                |  |
|  | ⑦ Starter Motor             |                      |                             | ○                                       | Check for salt deposits and the battery cable condition. |  |
| Engine                                       | ⑧ Engine Oil                | ○                    |                             | ○                                       | Replace  |  |
|  | ⑨ Oil Filter                |                      |                             | ○                                       | Replace every 200 hrs or 2 years                         | 200 <sup>hrs</sup> 2 <sup>years</sup> Entire cartridge |
|  | ⑩ Valve Clearance           | ○                    |                             | ○                                       | Check & adjust   |  |
|  | ⑪ Timing Belt               |                      |                             | ○                                       | Check and replace if necessary                           |  |
|  | ⑫ Air Filter                |                      |                             | ○                                       | Replace every 200 hrs or 2 years                         | 200 <sup>hrs</sup> 2 <sup>years</sup> for ISC          |
| Lower Unit                                   | ⑬ Propeller                 | ○                    | ○                           | ○                                       | Check for bent blades, damage, wear.                     |  |
|  | ⑭ Gear Oil                  | Replace              |                             | Replace                                 | Change or replenish-oil and check for water leaks.       | 280 mL (9.5 fl.oz)                                     |
|  | ⑮ Water Pump                |                      | ○                           | ○                                       | Check for wear or damage.                                | Replace impeller every 12 months.                      |
| ⑯ Power Trim & Tilt                          | ○                           |                      | ○                           | Check & replenish oil, manually operate |  |  |
| ⑰ Warning System                             | ○                           | ○                    | ○                           | Check function                          |  |  |
| ⑱ Bolts and Nuts                             | ○                           | ○                    | ○                           | Retighten                               |  |  |
| ⑲ Sliding and Rotating Parts. Grease Nipples | ○                           | ○                    | ○                           | Apply and pump in grease.               |  |  |
| ⑳ Outer Equipment                            | ○                           | ○                    | ○                           | Check for corrosion.                    |  |  |
| ㉑ Anode                                      |                             | ○                    | ○                           | Check for corrosion and deformation.    | Replace  |  |

\*For the details of maintenance items, refer to service manual of individual models.

**4 Fuel Tank** 20 <sup>hrs</sup> 1 <sup>month</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**13 Propeller** 20 <sup>hrs</sup> 1 <sup>month</sup> 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

**19 Sliding and Rotating Parts. Grease Nipples** 20 <sup>hrs</sup> 1 <sup>month</sup> 50 <sup>hrs</sup> 3 <sup>months</sup> 100 <sup>hrs</sup> 6 <sup>months</sup>

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