



### SERIAL NUMBERS

Location of frame / engine serial number

ENGINE SERIAL NUMBER  
(inside the engine cover)

FRAME SERIAL NUMBER

### ENGINE OIL

#### Location of oil level inspection window

UPPER LEVEL  
LOWER LEVEL

OIL LEVEL INSPECTION WINDOW

Check the engine oil level with the engine stopped and the outboard motor in the upright position.

#### Location of drain bolt

OIL DRAIN BOLT  
(Replace a 8 mm packing, 90471-580-000)

Drain the oil while the engine is still warm to assure rapid and complete draining.

#### Location of oil filler hole

OIL FILLER CAP OIL FILLER HOLE

Fill the crankcase with the recommended oil up to the upper level mark in the oil level inspection window.

#### Recommended oil

Recommended oil: SAE 10W-30  
(Honda 4-stroke oil or an equivalent)  
API Service Category: SG, SH or SJ  
Oil capacity: 0.25 ℓ (0.26 US qt)

### SPARK PLUG

#### Removal of spark plug

SOCKET WRENCH (in the tool kit)

Loosen (counterclockwise)

SCREWDRIVER (in the tool kit)

#### Recommended spark plug

GAP: 0.6 - 0.7 mm  
(0.024 - 0.028 in)

SIDE ELECTRODE

Recommended spark plug:  
CR4HSB (NGK)  
U14FSR-UB (DENSO)

### STARTER ROPE

#### Starter rope check

STARTER ROPE

Check the starter rope. Replace the rope if it is frayed.

### GEAR OIL

#### Gear oil change / gear oil capacity / recommended oil

GEAR OIL DRAIN HOLE GEAR OIL LEVEL HOLE

GEAR OIL BOTTLE

- Place a suitable container below the oil drain hole to catch the used oil, then remove the oil level bolt, and oil drain bolt.
- Allow the used oil to drain completely, then install an oil pump adapter in the oil drain hole. *If water or contaminated (milky-colored) oil flows out the drain hole when the bolt is removed, have the outboard motor checked by an authorized Honda Marine dealer.*
- Add oil through the oil drain hole until it flows out the oil level hole, then install the oil level bolt and the oil drain bolt.

Oil capacity: 0.05 ℓ (0.05 US qt)  
Recommended oil: SAE #90 Hypoid gear oil or equivalent  
API Service Classification (GL-4)  
Change the gear oil with the engine stopped and the outboard motor in the vertical position.

### LUBRICATION

Wipe the outside of the engine with a cloth dipped in clean oil. Apply marine anticorrosion grease to the following parts. Apply anticorrosion oil to pivot surfaces where grease cannot penetrate.

- THROTTLE ARM
- TILT LEVER
- CLAMP SCREW
- STEERING FRICTION BOLT ADJUSTING BOLT THRUST RECEIVER
- SWIVEL CASE
- STEERING HANDLE
- THROTTLE ARM CHOKE ARM