

SERVICE INFORMATION

GENERAL

▲WARNING

- If the engine must be running to do some work, make sure the area is well-ventilated. Never run the engine in an enclosed area. The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and may lead to death. Run the engine in an open area or with an exhaust evacuation system in an enclosed area.
- Used engine oil may cause skin cancer if repeatedly left in contact with the skin for prolonged periods. Although this is unlikely unless you handle used oil on a daily basis, it is still advisable to thoroughly wash your hands with soap and water as soon as possible after handling used oil. **KEEP OUT OF REACH OF CHILDREN.**

- The oil pump can be serviced with the engine installed in the frame.
- For engine oil level check, see page 3-10.
- For engine oil and filter change, see page 3-11.
- For oil pressure indicator inspection, see page 19-13

SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Engine oil capacity	After draining	3.7 ℓ (3.9 US qt, 3.3 Imp qt)	————
	After draining/filter change	3.9 ℓ (4.1 US qt, 3.4 Imp qt)	————
	After disassembly	4.5 ℓ (4.8 US qt, 4.0 Imp qt)	————
Recommended engine oil		Honda 4-stroke oil or equivalent motor oil API service classification SE, SF or SG Viscosity: SAE 10W-40	————
Oil pressure (at oil pressure switch)		588 kPa (6.0 kgf/cm ² , 85 psi) at 5,000 min ⁻¹ (rpm) / 80 °C (176 °F)	————
Oil pump	Tip clearance	0.15 (0.006)	0.20 (0.008)
	Body clearance	0.15 – 0.21 (0.006 – 0.008)	0.35 (0.014)
	Side clearance	0.02 – 0.09 (0.001 – 0.004)	0.12 (0.005)

TORQUE VALUES

Oil pressure switch	12 N·m (1.2 kgf·m, 9 lbf·ft)	Apply sealant to the threads
Oil pressure switch terminal screw	2 N·m (0.2 kgf·m, 1.4 lbf·ft)	
Oil pump bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	

TOOLS

Oil pressure gauge	07506-3000000
Oil pressure gauge attachment	07510-4220100