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SERVICE INFORMATION

GENERAL

To remove the oil pump, the following parts must be removed:

- Exhaust pipes (Section 17).
- Clutch assembly (Section 8).

SPECIFICATIONS

Engine oil

Oil capacity	2.8 liter (3.0 US qt, 2.5 Imp qt) after oil filter and oil change 2.5 liter (2.6 US qt, 2.2 Imp qt) after oil change 3.6 liter (3.8 US qt, 3.2 Imp qt) after disassembly	
Oil recommendation	<p>Use Honda 4-Stroke Oil or equivalent. API Service Classification: SE or SF. Viscosity: SAE 10W-40</p> <p>Other viscosities shown in the chart may be used when the average temperature in your riding area is within the indicated range.</p>	<p>OIL VISCOSITIES</p>
Oil pressure (at main oil gallery)	630 kPa (6.3 kg/cm ² , 90 psi)/6,000 rpm 80°C (176°F)	

Oil pump service data

	STANDARD	SERVICE LIMIT
Rotor tip clearance	0.10 mm (0.004 in)	0.15 mm (0.006 in)
Pump body clearance	0.15-0.22 mm (0.006-0.009 in)	0.35 mm (0.014 in)
Pump end clearance	0.02-0.07 mm (0.001-0.003 in)	0.10 mm (0.004 in)

Final drive gear

Oil capacity	130 cc (4.4 oz) 150 cc (4.9 oz)	at oil change after disassembly
Recommended oil	Hypoid gear oil: SAE #80	