

# GENERAL INFORMATION

Unit: mm (in)

LUBRICATION SYSTEM		STANDARD	SERVICE LIMIT
ITEM			
Engine oil capacity	At draining	3.5 ℓ (3.7 US qt, 3.1 Imp qt)	————
	At disassembly	4.2 ℓ (4.4 US qt, 3.7 Imp qt)	————
	At oil filter change	3.8 ℓ (4.0 US qt, 3.3 Imp qt)	————
Recommended engine oil		HONDA 4-stroke oil or equivalent motor oil API service classification SE, SF or SG Viscosity: SAE 10 W-40	————
Oil pressure at oil pressure switch		490 kPa (5.0 kgf/cm <sup>2</sup> , 71 psi) at 6,000 min <sup>-1</sup> (rpm)/(80 °C/176 °F)	————
Oil pump rotor	Tip clearance	0.15 (0.006) max.	0.20 (0.008)
	Body clearance	0.15-0.22 (0.006-0.009)	0.35 (0.014)
	Side clearance	0.02-0.07 (0.001-0.003)	0.10 (0.004)
Oil pump drive sprocket collar O. D.		34.050-34.075 (1.3405-1.3415)	34.03 (1.340)
Oil pump drive sprocket I. D.		35.025-35.075 (1.3789-1.3809)	35.10 (1.382)

FUEL SYSTEM		SPECIFICATIONS
ITEM		
Carburetor identification number	Except SW type	VP49A
	SW type	VP49B
Main jet		No.1/4; # 100, No.2/3; # 102
Slow jet		# 40
Jet needle		J7SL
Pilot screw initial opening	Except SW type	1 3/4 turns out
	SW type	2 1/8 turns out
Float level		13.7 mm (0.54 in)
Idle speed		1,300 ± 100 min <sup>-1</sup> (rpm)
Carburetor vacuum difference		Within 30 mm Hg (1.2 in Hg)
Base carburetor for synchronization		No.3 carburetor