

GENERAL INFORMATION

Unit: mm (in)

LUBRICATION SYSTEM		STANDARD	SERVICE LIMIT
ITEM			
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) / 176 °F (80 °C)	_____
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)

FUEL SYSTEM		SPECIFICATIONS
ITEM		
Carburetor identification number	Except G, SW, AR, IIG type	VPT0B
	G type	VPT0A
	SW type	VPT2B
	AR, IIG type	VPT2C
Main jet		Front: #175, Rear: #178
Slow jet		#45
Jet needle number	Except SW, AR, G type	Front: A1UD, Rear: A1UC
	SW, AR, G type	Front: A1UF, Rear: A1UE
Pilot screw opening		See page 5-18
Float level		16.6 ± 0.5 mm (0.65 ± 0.02 in)
Idle speed	Except SW, AR, IIG type	1,100 ± 100 min ⁻¹ (rpm)
	AR, IIG type	1,200 ± 100 min ⁻¹ (rpm)
	SW type	1,200 ± 50 min ⁻¹ (rpm)

COOLING SYSTEM		SPECIFICATIONS
ITEM		
Coolant capacity	Radiator and engine	2.86 ℓ (0.756 US gal, 0.629 Imp gal)
	Reserve tank	0.71 ℓ (0.188 US gal, 0.156 Imp gal)
Radiator cap relief pressure		108 – 137 kPa (1.1 – 1.4 kgf/cm ² , 16 – 20 psi)
Thermostat	Begin to open	163 – 171 °F (73 – 77 °C)
	Fully open	194 °F (90 °C)
	Valve lift	8 mm (0.3 in) minimum