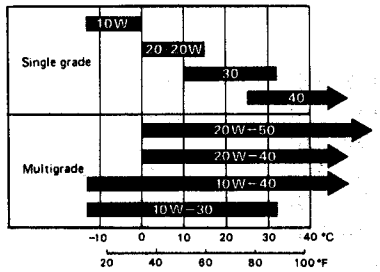
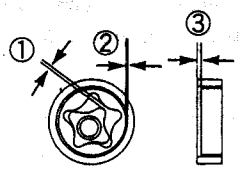
Unit : mm (in)

Lubrication

Item	Standard	Service Limit
Engine oil capacity at draining	3.2 ℓ (3.38 US qt,2.82 Imp qt)	———
at disassembly	4.0 ℓ (4.23 US qt,3.52 Imp qt)	———
at oil filter change	3.5 ℓ (3.70 US qt,3.08 Imp qt)	———
Recommended engine oil	Use Honda 4-stroke Oil or eqivalent API Service Classification : SE, SF or SG. Viscosity : SAE 10W-40 Other viscosity shown in the chart may be used when the average temperature in your riding area is within the indicated range.	———
Oil pressure at oil pressure switch	14.7 kPa (0.15 kg/cm², 2.1 psi)	———
Oil pump rotor tip clearance	0.15-0.22 (0.006-0.009)	0.20 (0.008)
body clearance	0.15-0.22 (0.006-0.009)	0.35 (0.014)
end clearance	0.02-0.07 (0.001-0.003)	0.10 (0.004)

OIL VISCOSITIES





Fuel System

Carburetor identification number	VP40A	———
SW type	VP43A	———
AR type	VP44A	———
Main jet	#135	———
(High altitude)	———	———
(2,3)	———	———
(1,4)	———	———
(Front)	———	———
(Rear)	———	———
Slow jet	#38	———
Jet needle clip position	———	———
Pilot screw initial opening	2-1/4 turns out	———
SW type	3 turns out	
AR type	2-5/8 turns out	
high altitude adjustment	———	———
final opening	1/2 turn out	———
Air screw initial opening	———	———
Air screw high altitude adjustment	———	———
Float level	13.7 (0.54)	———
Idle speed	1,200 ± 100 min^{-1} (rpm)	———
SW, AR type	1,400 ± 50 min^{-1} (rpm)	———
Trottle grip free play	2-6 mm	———
Accelerator pump clearance	———	———