

ENGINE

Bore and stroke	79.0 × 66.0 mm (3.11 × 2.60 in)
Compression ratio	9.2 : 1
Displacement	647 cm ³ (39.5 cu-in)
Spark plug	
Standard	DPR8EA-9 (NGK) or X24EPR-U9 (DENSO)
For cold climate (Below 5°C, 41°F)	DPR7EA-9 (NGK) or X22EPR-U9 (DENSO)
For extended high speed riding	DPR9EA-9 (NGK) or X27EPR-U9 (DENSO)
Spark plug gap	0.80-0.90 mm (0.031-0.035 in)
Idle speed	1,200 ± 100 min ⁻¹ (rpm)...ED, E, F, G, IIG, IIIG, SP, H 1,200 ± 50 min ⁻¹ (rpm) ... SW
Valve clearance (Cold)	
Intake	0.15 mm (0.006 in)
Exhaust	0.20 mm (0.008 in)