

ENGINE

Bore and stroke	75.0 × 66.6 mm (2.95 × 2.60 in)
Compression ratio	9.2 : 1
Displacement	583 cm ³ (35.6 cu-in)
Spark plug	
Standard	DPR8EA-9 (NGK) or X24EPR-U9 (NIPPONDENSO)
For cold climate (Below 5 °C, 41 °F)	DPR7EA-9 (NGK) or X22EPR-U9 (NIPPONDENSO)
For extended high speed riding	DPR9EA-9 (NGK) or X27EPR-U9 (NIPPONDENSO)
Spark plug gap	0.80-0.90 mm (0.031-0.035 in)
Idle speed	1,100 ± 100 min ⁻¹ (rpm) (E, G, F, ED, U, SP, AR, FI, II G, II IT, II PO) 1,200 ± 50 min ⁻¹ (rpm) (SW)

CHASSIS AND SUSPENSION

Caster	35°
Trail	164 mm (6.5 in)
Tire size, front	100/90-19 57S
Tire size, rear	170/80-15 M/C 77S