

# Specifications

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<b>Engine Specifications</b>	
displacement	111.8 cu-in (1,832 cm <sup>3</sup> )
bore & stroke	2.91 × 2.80 in (74.0 mm × 71.0 mm)
compression ratio	9.8 : 1
spark plug (standard)	BKR6E-11 (NGK) or K20PR-U11 (DENSO)
spark plug (cold climate)	BKR5E-11 (NGK) or K16PR-U11 (DENSO)
spark plug (high speed riding)	BKR7E-11 (NGK) or K22PR-U11 (DENSO)
valve clearance (cold)	intake 0.006 in (0.15 mm) exhaust 0.009 in (0.22 mm)
spark plug gap	0.039 – 0.043 in (1.00 – 1.10 mm)
idle speed	700 ± 70 rpm (No adjustment)

<b>Power Transmission</b>	
primary reduction	1.591
secondary reduction	1.028
final reduction	2.750
gear ratio, 1st	2.375
2nd	1.454
3rd	1.068
4th	0.843
OD	0.685
final drive	shaft