

Specifications

Engine Specifications	
Valve clearance (cold)	Intake: 0.004 in (0.10 mm) Exhaust: 0.006 in (0.15 mm)
Spark plug (standard)	CPR6EA-9 (NGK)
Spark plug gap	0.03–0.04 in (0.8–0.9 mm)
Idle speed	1,400 ± 100 rpm

Power Transmission	
Primary reduction	3.250
Gear ratio, 1st	3.181
2nd	1.705
3rd	1.238
4th	0.916
Final reduction	CRF125F: 3.538 CRF125FB: 3.769
Final drive	chain

Power Transmission	
Drive chain freeplay	1–1 3/8 in (25–35 mm)
New chain length	20.0 in (508 mm) distance between a span of 41 pins
Used chain service limit length	20.4 in (518 mm) distance between a span of 41 pins