

## MAINTENANCE

### SPECIFICATIONS

ITEM		SPECIFICATIONS	SERVICE LIMIT
Throttle grip free play		2.0–6.0 mm (1/16–1/4 in)	—
Spark plug	Standard	BKR7E-11 (NGK) K22PR-U11 (DENSO)	—
	Optional	BKR8E-11 (NGK) K24PR-U11 (DENSO)	—
Spark plug gap		1.00–1.10 mm (0.039–0.043 in)	—
Valve clearance	IN	0.15 ± 0.02 mm (0.006 ± 0.001 in)	—
	EX	0.20 ± 0.02 mm (0.008 ± 0.001 in)	—
Engine oil capacity	At draining	1.56 ℓ (1.65 US qt, 1.37 Imp qt)	—
	At oil filter change	1.6 ℓ (1.7 US qt, 1.4 Imp qt)	—
	At disassembly	2.0 ℓ (2.1 US qt, 1.8 Imp qt)	—
Recommended engine oil		HONDA 4-stroke oil or equivalent motor oil API service classification: SE, SF or SG	—
Decompressor lever free play		5.0–8.0 mm (3/16–5/16 in)	—
Engine idle speed		1,400 ± 100 min <sup>-1</sup> (rpm)	—
Drive chain slack		20–30 mm (13/16–1 3/16 in)	—
Drive chain length (at 41 pins/40 links)		—	638 mm (25.1 in)
Recommended drive chain	(ED, DK types)	DID520VM-110LE or RK520KZO-110LE	—
	(U type)	DID520VM-108LE or RK520KZO-108LE	—
Drive chain guide slider thickness		—	To the indicator
Drive chain slider thickness		—	To the indicator
Recommended brake fluid		DOT 4	—
Brake pedal height		68 mm (2.7 in)	—
Clutch lever free play		10–20 mm (3/8–13/16 in)	—
Tire size	Front	3.00–21 51P	—
	Rear	4.50–18 70P	—
Tire brand (Front/Rear)		TR8/TR8 (IRC)	—
Cold tire pressure	Front	175 kPa (1.75 kgf/cm <sup>2</sup> , 25 psi)	—
	Rear	125 kPa (1.25 kgf/cm <sup>2</sup> , 18 psi)	—
Minimum tire tread depth		—	3 mm (1/8 in)

### TORQUE VALUES

Fuel valve mounting bolt	9 N·m (0.9 kgf·m, 6.5 lbf·ft)
Spark plug	18 N·m (1.8 kgf·m, 13 lbf·ft)
Valve adjust screw lock nut	25 N·m (2.5 kgf·m, 18 lbf·ft)
Valve adjust hole cover bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)
Crankcase oil drain bolt	25 N·m (2.5 kgf·m, 18 lbf·ft)
Down tube oil drain bolt	39 N·m (4.0 kgf·m, 29 lbf·ft)
Oil filter cover bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)
Rear axle nut	93 N·m (9.5 kgf·m, 69 lbf·ft)
Front master cylinder reservoir cover screw	2 N·m (0.2 kgf·m, 1.4 lbf·ft)
Front brake lever adjuster lock nut	6 N·m (0.6 kgf·m, 4.3 lbf·ft)
Rear brake pedal adjuster lock nut	18 N·m (1.8 kgf·m, 13 lbf·ft)
Side stand pivot bolt	see page 3-22
Side stand pivot nut	39 N·m (4.0 kgf·m, 29 lbf·ft)
Spark arrester bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)
Spoke	4 N·m (0.4 kgf·m, 2.9 lbf·ft)
Rim lock	13 N·m (1.3 kgf·m, 9 lbf·ft)

### TOOLS

Drive chain tool set	07HMH-MR10103
Spoke wrench	07701-0020300