

## MAINTENANCE

### SPECIFICATIONS

ITEM		SPECIFICATIONS	
Throttle grip free play		2 – 4 mm (1/16 – 3/16 in)	
Spark plug	NGK	CR8EH-9 (STANDARD)	CR9EH-9 (HIGH SPEED)
	DENSO	U24FER9 (STANDARD)	U27FER9 (HIGH SPEED)
Spark plug gap		0.80 – 0.90 mm (0.03 – 0.04 in)	
Valve clearance	IN	0.16 ± 0.03 mm (0.006 ± 0.001 in)	
	EX	0.25 ± 0.03 mm (0.010 ± 0.001 in)	
Engine oil capacity	After draining	3.5 liter (3.7 US qt, 3.1 Imp qt)	
	After draining/oil filter change	3.6 liter (3.8 US qt, 3.2 Imp qt)	
Recommended engine oil		Pro Honda GN4 or HP4 (without molybdenum additives) 4-stroke oil (USA & Canada), or Honda 4-stroke oil (Canada only), or an equivalent motor oil API service classification SG or Higher except oils labeled as energy conserving on the API service label. JASO T903 standard MA Viscosity: SAE 10W-40	
Engine idle speed		1,200 ± 100 min <sup>-1</sup> (rpm)	
Drive chain slack		30 – 40 mm (1.2 – 1.6 in)	
Recommended brake fluid		DOT 4	
Clutch lever free play		10 – 20 mm (3/8 – 13/16 in)	
Tire size	Front	120/70 ZR 17 (58W), 120/70 ZR 17M/C (58W)	
	Rear	180/55 ZR 17 (73W), 180/55 ZR 17 M/C(73W)	
Tire brand	Bridgestone	Front	BT56F RADIAL N
		Rear	BT56F RADIAL G
	Michelin	Front	TX15
		Rear	TX25
Tire air pressure	Driver only	Front	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)
		Rear	290 kPa (2.90 kgf/cm <sup>2</sup> , 42 psi)
	Driver and passenger	Front	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)
		Rear	290 kPa (2.90 kgf/cm <sup>2</sup> , 42 psi)
Minimum tire tread depth	Front	1.5 mm (0.06 in)	
	Rear	2.0 mm (0.08 in)	

### TORQUE VALUES

Timing hole cap	18 N•m (1.8 kgf•m, 13 lbf•ft)	Apply grease to the threads
Spark plug	12 N•m (1.2 kgf•m, 9 lbf•ft)	
Cylinder head cover bolt	10 N•m (1.0 kgf•m, 7 lbf•ft)	
Engine oil drain bolt	29 N•m (3.0 kgf•m, 22 lbf•ft)	
Engine oil filter cartridge	26 N•m (2.7 kgf•m, 20 lbf•ft)	Apply clean engine oil to the O-ring
Rear axle nut	93 N•m (9.5 kgf•m, 69 lbf•ft)	U-nut
Drive sprocket special bolt	54 N•m (5.5 kgf•m, 40 lbf•ft)	
Driven sprocket nut	108 N•m (11.0 kgf•m, 80 lbf•ft)	

### TOOLS

Oil filter wrench	07HAA-PJ70100
Drive chain tool set	07HMH-MR10103