

MAINTENANCE

SERVICE INFORMATION

GENERAL

- Place the motorcycle on a level ground before starting any work.
- The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and may lead to death. Run the engine in an open area or with an exhaust evacuation system in and enclosed area.

SPECIFICATIONS

ITEM		SPECIFICATIONS	
Throttle grip free play		2 – 4 mm (1/16 – 3/16 in)	
Spark plug	NGK	IMR9C-9HES	
	DENSO	VUH27ES	
Spark plug gap		0.80 – 0.90 mm (0.031 – 0.035 in)	
Valve clearance	IN	0.16 ± 0.03 mm (0.006 ± 0.001 in)	
	EX	0.30 ± 0.03 mm (0.012 ± 0.001 in)	
Engine oil capacity	After draining	3.0 liter (3.2 US qt, 2.6 Imp qt)	
	After oil filter change	3.1 liter (3.3 US qt, 2.7 Imp qt)	
Recommended engine oil		Pro Honda GN4 or HP4 (without molybdenum additives) 4-stroke oil (U.S.A. and 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 circular API service label JASO T 903 standard: MA Viscosity: SAE 10W-40	
Engine idle speed		1,200 ± 100 rpm	
Drive chain slack		25 – 35 mm (1 – 1-3/8 in)	
Recommended brake fluid		DOT 4	
Recommended clutch fluid		DOT 4	
Tire size	Front	120/70 ZR 17 M/C (58W)	
	Rear	190/50 ZR 17 M/C (73W)	
Tire brand	Bridgestone	Front	BT014F RADIAL G
		Rear	BT014R RADIAL G
	Pirelli	Front	DIABLO CORSA H
		Rear	DIABLO CORSA H
Tire air pressure	Up to 90 kg (200 lbs) load	Front	250 kPa (2.50 kgf/cm ² , 36 psi)
		Rear	290 kPa (2.90 kgf/cm ² , 42 psi)
	Up to maximum weight capacity	Front	250 kPa (2.50 kgf/cm ² , 36 psi)
		Rear	290 kPa (2.90 kgf/cm ² , 42 psi)
Minimum tire tread depth	Front	1.5 mm (0.06 in)	
	Rear	2.0 mm (0.08 in)	

TORQUE VALUES

Fuel tank front mounting bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)	
Spark plug	16 N·m (1.6 kgf·m, 12 lbf·ft)	
Timing hole cap	18 N·m (1.8 kgf·m, 13 lbf·ft)	Apply grease to the threads
Engine oil filter cartridge	26 N·m (2.7 kgf·m, 20 lbf·ft)	Apply clean engine oil to the O-ring
Engine oil drain bolt	29 N·m (3.0 kgf·m, 22 lbf·ft)	
Cylinder head cover bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	
Rear axle nut	113 N·m (11.5 kgf·m, 83 lbf·ft)	U-nut
Drive sprocket special bolt	54 N·m (5.5 kgf·m, 40 lbf·ft)	
Final driven sprocket nut	64 N·m (6.5 kgf·m, 47 lbf·ft)	U-nut
Rear master cylinder push rod joint nut	18 N·m (1.8 kgf·m, 13 lbf·ft)	