

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 – 1/8 in)	
Spark plug		IMR9C-9HE (NGK)	
Spark plug gap		0.80 – 0.90 mm (0.031 – 0.035 in)	
Valve clearance	IN	0.20 ± 0.03 mm (0.008 ± 0.001 in)	
	EX	0.28 ± 0.03 mm (0.011 ± 0.001 in)	
Engine oil capacity	After draining	2.6 liter (2.7 US qt, 2.3 Imp qt)	
	After oil filter change	2.9 liter (3.1 US qt, 2.6 Imp qt)	
Recommended engine oil		Pro Honda GN4 or HP4 (without molybdenum additives) 4-stroke oil (U.S.A. & Canada) or Honda 4-stroke oil (Canada only), or an equivalent motorcycle oil API service classification: SG or higher except oils labeled as energy consening on the circular API service label JASO T 903 standard: MA Viscosity: SAE 10W-40	
Engine idle speed		1,300 ± 100 rpm	
Drive chain	Size/link	DID	DID525HV-120ZB
		RK	RK525ROZ1-120LJ-FZ
Slack		25 – 35 mm (1 – 1-3/8 in)	
Recommended brake fluid		Honda DOT 4 brake fluid	
Clutch lever free play		10 – 20 mm (3/8 – 13/16 in)	
Tire size		Front	120/70 ZR 17 M/C (58W)
		Rear	180/55 ZR 17 M/C (73W)
Tire brand	Bridgestone	Front	BT012F RAGIAL G
		Rear	BT012R RAGIAL L
	Dunlop	Front	D208FK
		Rear	D208K
	Michelin	Front	Pilot SPORT E
		Rear	Pilot SPORT E
Tire air pressure	Driver only	Front	250 kPa (2.50 kgf/cm ² , 36 psi)
		Rear	290 kPa (2.90 kgf/cm ² , 42 psi)
	Driver and passenger	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

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
Cylinder head cover bolt	9.8 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	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)	