

SERVICE INFORMATION

GENERAL

- A contaminated brake disc or pad reduces stopping power. Discard contaminated pads and clean a contaminated disc with a high quality brake degreasing agent.
- After the rear wheel installation, check the brake operation by applying the brake pedal.
- The shock absorber contains nitrogen under high pressure. Do not allow fire or heat near the shock absorber.
- Before disposal of the shock absorber, release the nitrogen (page 15-17).
- When servicing the rear wheel and suspension, support the motorcycle using a safety stand or hoist.
- Use only tires marked "TUBELESS" and tubeless valves on rim marked "TUBELESS TIRE APPLICABLE".
- Use genuine Honda replacement bolts and nuts for all suspension pivot and mounting point.
- When installing the swingarm, be sure to tighten the swingarm pivot fasteners to the specified torque in the specified sequence. If you mistake the tightening torque or sequence, loosen all pivot fasteners, then tighten them again to the specified torque in the correct sequence.
- Refer to the brake system information (page 16-4).

SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Minimum tire tread depth		-	2.0 (0.08)
Cold tire pressure	Driver only	290 kPa (2.90 kgf/cm ² , 42 psi)	-
	Driver and passenger	290 kPa (2.90 kgf/cm ² , 42 psi)	-
Axle runout		-	0.2 (0.01)
Wheel rim runout	Radial	-	2.0 (0.08)
	Axial	-	2.0 (0.08)
Wheel balance weight		-	60 g (2.1 oz) max.
Drive chain	Size/link	DID	DIDH525HV-120ZB
		RK	RK525ROZ1-120LJ-FZ
	Slack	25 - 35 (1 - 1-3/8)	-
Shock absorber	Spring pre-load adjuster standard position		Position 3
	Rebound damping adjuster initial setting		1-3/4 turns out from full hard
	Compression damping adjuster initial setting		2 turns out from full hard

TORQUE VALUES

Rear brake disc bolt	42 N·m (4.3 kgf·m, 31 lbf·ft)	ALOC bolt: replace with a new one
Final driven sprocket nut	64 N·m (6.5 kgf·m, 47 lbf·ft)	U-nut
Rear axle nut	113 N·m (11.5 kgf·m, 83 lbf·ft)	U-nut
Rear shock absorber upper mounting nut	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Rear shock absorber lower mounting nut	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Shock link-to-frame pivot nut	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Shock arm-to-shock link nut	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Shock arm-to-swingarm nut	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Rear shock absorber bracket mounting bolt	44 N·m (4.5 kgf·m, 33 lbf·ft)	
Drive chain slider bolt	8.8 N·m (0.9 kgf·m, 6.5 lbf·ft)	ALOC bolt: replace with a new one
Swingarm pivot pinch bolt	27 N·m (2.7 kgf·m, 20 lbf·ft)	
Swingarm pivot nut	93 N·m (9.5 kgf·m, 69 lbf·ft)	
Drive sprocket special bolt	54 N·m (5.5 kgf·m, 40 lbf·ft)	