

14. REAR WHEEL/SUSPENSION

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SERVICE INFORMATION

GENERAL

▲WARNING

- A contaminated brake disc or pad reduces stopping power. Discard contaminated pads and clean a contaminated disc with a high quality brake degreasing agent.
- 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 14-11).

- When servicing the swingarm or shock absorber, support the motorcycle using a safety stand or hoist.
- Refer to section 15 for brake system information.
- 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.

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		—	0.20 (0.008)
Wheel rim runout	Radial	—	2.0 (0.08)
	Axial	—	2.0 (0.08)
Drive chain	Size/link	DID	525VM2 – 110LE
		RK	525RO – 110LE
	Slack	30 – 40 (1.2 – 1.6)	50 (2.0)
Shock absorber pre-load adjuster standard position		2nd groove	—

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TORQUE VALUES

Rear axle nut	88 N·m (9.0 kgf·m, 65 lbf·ft)	U-nut
Rear brake disc mounting bolt	42 N·m (4.3 kgf·m, 31 lbf·ft)	ALOC bolt
Final driven sprocket nut	108 N·m (11.0 kgf·m, 80 lbf·ft)	U-nut
Swingarm pivot nut	88 N·m (9.0 kgf·m, 65 lbf·ft)	U-nut
Drive chain case bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	
Drive chain slider bolt	9 N·m (0.9 kgf·m, 6.5 lbf·ft)	
Drive chain adjuster lock nut	21 N·m (2.1 kgf·m, 15 lbf·ft)	
Rear shock absorber upper mounting nut	37 N·m (3.8 kgf·m, 27 lbf·ft)	U-nut
Rear shock absorber lower mounting nut	37 N·m (3.8 kgf·m, 27 lbf·ft)	U-nut