

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.
- After the rear wheel installation, check the brake operation by applying the brake lever and 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 14-10).

- When servicing the rear wheel, 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	DID50ZVS-110LE	—————
		RK	RK50LFOZ1-110LE	—————
	Slack	25 – 35 (1.0 – 1.4)		50 (2.0)
Shock absorber spring pre-load length		209.1 (8.23)		—————

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TORQUE VALUES

Rear axle nut	93 N·m (9.5 kgf·m, 69 lbf·ft)	U-nut
Rear brake disc mounting bolt	42 N·m (4.3 kgf·m, 31 lbf·ft)	ALOC bolt
Driven sprocket nut	108 N·m (11.0 kgf·m, 80 lbf·ft)	U-nut
Shock absorber upper mounting nut	42 N·m (4.3 kgf·m, 31 lbf·ft)	U-nut
Shock link nut (frame side)	59 N·m (6.0 kgf·m, 43 lbf·ft)	U-nut
Shock link nut (shock arm plate side)	42 N·m (4.3 kgf·m, 31 lbf·ft)	U-nut
Shock arm plate nut (swingarm side)	42 N·m (4.3 kgf·m, 31 lbf·ft)	U-nut
Swingarm pivot adjusting bolt	15 N·m (1.5 kgf·m, 11 lbf·ft)	See page 14-19
Swingarm pivot lock nut	64 N·m (6.5 kgf·m, 47 lbf·ft)	
Swingarm pivot nut	93 N·m (9.5 kgf·m, 69 lbf·ft)	U-nut
Drive chain slider bolt	9 N·m (0.9 kgf·m, 6.5 lbf·ft)	
Drive sprocket special bolt	54 N·m (5.5 kgf·m, 40 lbf·ft)	
Brake hose guide bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	