

## 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 15-16).
- 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.
- When using the lock nut wrench for the swingarm pivot, use a 20-inch long deflecting beam type torque wrench. The lock nut wrench increases the torque wrench's leverage, so the torque wrench reading will be less than the torque actually applied to the lock nut. The specification given on this page is actual torque applied to the lock nut, not the reading on the torque wrench when used with the lock nut wrench. The procedure later in the text gives the actual and indicated torque.
- 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	Up to 90 kg (200 lbs) load	290 kPa (2.90 kgf/cm <sup>2</sup> , 42 psi)	-
	Up to maximum weight capacity	290 kPa (2.90 kgf/cm <sup>2</sup> , 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	DID50VM2-114YB
		RK	RK50GFOZ1-114LJFZ
	Slack		25 - 35 (1 - 1-3/8)
Shock absorber	Spring pre-load adjuster standard position		Position 4
	Rebound damping adjuster initial setting		2-1/2 turns out from full hard
	Compression damping adjuster initial setting		9 clicks out from full hard

### TORQUE VALUES

Rear axle nut	113 N·m (11.5 kgf·m, 83 lbf·ft)	U-nut
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 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
Drive chain case flange bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	
Swingarm pivot adjusting bolt	15 N·m (1.5 kgf·m, 11 lbf·ft)	
Swingarm pivot adjusting bolt lock nut	64 N·m (6.5 kgf·m, 47 lbf·ft)	See page 15-29
Swingarm pivot nut	113 N·m (11.5 kgf·m, 83 lbf·ft)	
Drive chain slider bolt	8.8 N·m (0.9 kgf·m, 6.5 lbf·ft)	Apply a locking agent to the threads