

13. FRONT WHEEL/SUSPENSION/STEERING

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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.

- When servicing the front wheel, fork or steering stem, 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".

SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Minimum tire tread depth		—	1.5 (0.06)
Cold tire pressure	Driver only	250 kPa (2.50 kgf/cm ² , 36 psi)	—
	Driver and passenger	250 kPa (2.50 kgf/cm ² , 36 psi)	—
Axle runout		—	0.20 (0.008)
Wheel rim runout	Radial	—	2.0 (0.08)
	Axial	—	2.0 (0.08)
Fork	Spring free length	309.2 (12.17)	303.0 (11.93)
	Spring direction	With the tapered end facing down	—
	Tube runout	—	0.20 (0.008)
	Recommended fork fluid	Fork fluid	—
	Fluid level	102 (4.0)	—
	Fluid capacity	486 ± 2.5 cm ³ (16.4 ± 0.08 US oz, 17.1 ± 0.09 Imp oz)	—
Steering head bearing pre-load		0.98 – 1.47 N (0.10 – 0.15 kgf, 0.22 – 0.33 lbf)	—