

14. FRONT WHEEL/SUSPENSION/STEERING

SERVICE INFORMATION	14-1	FORK	14-9
TROUBLESHOOTING	14-3	HANDLEBAR	14-21
FRONT WHEEL	14-4	STEERING STEM	14-25

SERVICE INFORMATION

GENERAL

Keep grease off of brake pads and disc.

⚠ 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.

- This section covers maintenance of the front wheel, fork and steering stem.
- When servicing the front wheel, fork or steering stem, support the motorcycle using a work stand.
- Refer to Section 16 for brake system information.

SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Cold tire pressure		175 kPa (1.75 kgf/cm ² , 25 psi)	_____
Axle runout		_____	0.2 (0.01)
Wheel rim runout	Radial	_____	2.0 (0.08)
	Axial	_____	2.0 (0.08)
Wheel hub-to-rim distance		20.3 (0.80)	_____
Fork	Spring free length	506 (19.9)	496 (19.5)
	Tube runout	_____	0.2 (0.01)
	Recommended suspension oil	Fork fluid	_____
	Fluid level	120 (4.7)	_____
	Fluid capacity	637 cm ³ (21.5 US oz, 22.4 Imp oz)	_____
Compression damping adjuster standard position		11 clicks out from full in	_____
Rebound damping adjuster standard position		9 clicks out from full in	_____