

## SERVICE INFORMATION

### GENERAL

- When servicing the front wheel, fork or steering stem, support the motorcycle securely using a hoist or equivalent.
- 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 front wheel installation, check the brake operation by applying the brake lever.
- Use only tires marked "TUBELESS" and tubeless valves on rim marked "TUBELESS TIRE APPLICABLE".
- Refer to the brake system information (page 16-4).

### SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Minimum tire tread depth		-	1.5 (0.06)
Cold tire pressure	Up to 90 kg (200 lbs) load	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)	-
	Up to maximum weight capacity	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)	-
Axle runout		-	0.2 (0.008)
Wheel rim runout	Radial	-	2.0 (0.08)
	Axial	-	2.0 (0.08)
Wheel balance weight		-	60 g (2.1oz) max.
Fork	Spring free length	218.2 (8.59)	213.8 (8.42)
	Tube runout	-	0.20 (0.008)
	Recommended fork fluid	Pro Honda Suspension Fluid, SS-55 or equivalent	-
	Fluid level	90 (3.5)	-
	Fluid capacity	466 ± 2.5 cm <sup>3</sup> (15.8 ± 0.08 US oz, 16.4 ± 0.09 Imp oz)	-
	Pre-load adjuster initial setting	7 turns from minimum	-
	Rebound adjuster initial setting	2 turns out from full hard	-
	Compression adjuster initial setting	2 turns out from full hard	-
Steering head bearing pre-load		12 – 19 N (1.2 – 1.9 kgf)	-

### TORQUE VALUES

Handlebar weight mounting screw	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	ALOC screw; replace with a new one
Handlebar pinch bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)	
Front axle bolt	78 N·m (8.0 kgf·m, 58 lbf·ft)	
Front axle holder pinch bolt	22 N·m (2.2 kgf·m, 16 lbf·ft)	
Front brake disc bolt	20 N·m (2.0 kgf·m, 14 lbf·ft)	ALOC bolt; replace with a new one
Fork socket bolt	34 N·m (3.5 kgf·m, 25 lbf·ft)	
Fork bolt	34 N·m (3.5 kgf·m, 25 lbf·ft)	
Fork damper lock nut	25 N·m (2.6 kgf·m, 19 lbf·ft)	
Fork compression adjuster plug bolt	18 N·m (1.8 kgf·m, 13 lbf·ft)	
Fork top bridge pinch bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Fork bottom bridge pinch bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Steering damper second arm nut	12 N·m (1.2 kgf·m, 9 lbf·ft)	U-nut
Steering damper second arm bolt	8.8 N·m (0.9 kgf·m, 6.5 lbf·ft)	
Steering damper mounting bolt	8.8 N·m (0.9 kgf·m, 6.5 lbf·ft)	
Steering stem adjusting nut	20 N·m (2.0 kgf·m, 14 lbf·ft)	
Steering stem adjusting lock nut	-	See page 14-42
Steering stem nut	103 N·m (10.5 kgf·m, 76 lbf·ft)	