

SERVICE INFORMATION

GENERAL

- When servicing the front wheel, fork or steering stem, support the motorcycle using a safety stand or hoist.
- 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.
- Refer to the brake system information (page 16-4).
- 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		-	0.2 (0.01)
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	258.8 (10.19)	253.6 (9.98)
	Tube runout	-	0.20 (0.008)
	Recommended fork fluid	Pro Honda Suspension Fluid SS-8	-
	Fluid level	110 (4.3)	-
	Fluid capacity	531 ± 2.5 cm ³ (18.0 ± 0.08 US oz, 18.7 ± 0.09 Imp oz)	-
	Pre-load adjuster initial setting	14 mm (0.6 in) (4th groove from top)	-
	Rebound adjuster initial setting	2-1/2 turns out from full hard	-
	Compression adjuster initial setting	2 turns out from full hard	-
Steering head bearing pre-load		9.8 – 15 N·m (1.0 – 1.5 kgf·m)	-

TORQUE VALUES

Handlebar weight mounting screw	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	ALOC screw; replace with a new one
Front brake disc bolt	20 N·m (2.0 kgf·m, 14 lbf·ft)	ALOC bolt; replace with a new one
Front axle bolt	59 N·m (6.0 kgf·m, 43 lbf·ft)	
Front axle holder pinch bolt	22 N·m (2.2 kgf·m, 16 lbf·ft)	
Fork socket bolt	34 N·m (3.5 kgf·m, 25 lbf·ft)	Apply a locking agent to the threads
Fork bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Fork top bridge pinch bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Handlebar pinch bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Fork bottom bridge pinch bolt	27 N·m (2.7 kgf·m, 20 lbf·ft)	
Steering stem adjusting nut	47 N·m (4.8 kgf·m, 35 lbf·ft)	
Steering stem adjusting lock nut	-	
Steering stem nut	103 N·m (10.5 kgf·m, 76 lbf·ft)	See page 14-34
Front brake hose clamp bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	
Front brake hose 3-way joint bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	
Front master cylinder holder bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)	
Front brake caliper mounting bolt	30 N·m (3.1 kgf·m, 22 lbf·ft)	ALOC bolt; replace with a new one