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## SERVICE INFORMATION

### GENERAL

- A jack or other support is required to support the motorcycle for some service operations.
- Never ride on the rim or try to bend the wheel.
- For front brake service information, refer to section 16, Hydraulic Brake.

### SPECIFICATIONS

		STANDARD	SERVICE LIMIT
Axle shaft runout		—	0.2 mm (0.01 in)
Front wheel rim runout	Radial	0.3 mm (0.01 in) max.	2.0 mm (0.08 in)
	Axial	0.3 mm (0.01 in) max.	2.0 mm (0.08 in)
Fork spring free length		437 mm (17.2 in)	428 mm (16.9 in)
Fork tube runout		—	0.2 mm (0.01 in)
Front fork fluid capacity		Right 423 cc (14.3 oz)	—
		Left 429 cc (14.5 oz)	—
Front fork air pressure		0 – 40 kPa (0 – 0.4 kg/cm <sup>2</sup> , 0 – 6 psi)	—
Steering bearing preload		1.0 – 1.6 kg (2.21 – 3.53 lb)	—

### TORQUE VALUES

Handlebar upper holder	20–30 N·m (2.0–3.0 kg·m, 14–22 ft·lb)
Handlebar pinch bolt	24–30 N·m (2.4–3.0 kg·m, 17–22 ft·lb)
Axle holder nut	18–25 N·m (1.8–2.5 kg·m, 13–18 ft·lb)
Front axle nut	65–75 N·m (6.5–7.5 kg·m, 48–54 ft·lb)
Caliper mounting bolt	35–45 N·m (3.5–4.5 kg·m, 25–33 ft·lb)
Anti-dive piston pin bolt	10–14 N·m (1.0–1.4 kg·m, 7–10 ft·lb)
Front fork socket bolt	20–26 N·m (2.0–2.6 kg·m, 15–19 ft·lb)
Fork tube cap	15–30 N·m (1.5–3.0 kg·m, 11–22 ft·lb)
Steering stem nut	90–120 N·m (9.0–12.0 kg·m, 65–87 ft·lb)
Brake disc	35–40 N·m (3.5–4.0 kg·m, 25–29 ft·lb)
Fork brace	10–15 N·m (1.0–1.5 kg·m, 7–11 ft·lb)
Front fork upper pinch bolt	9–15 N·m (0.9–1.5 kg·m, 6–11 ft·lb)
Front fork lower pinch bolt	45–55 N·m (4.5–5.5 kg·m, 33–40 ft·lb)
Steering bearing adjustment nut	20–22 N·m (2.0–2.2 kg·m, 14–15 ft·lb)
Master cylinder holder bolt	10–14 N·m (1.0–1.4 kg·m, 7–10 ft·lb)