

HYDRAULIC BRAKE

TORQUE VALUES

Brake caliper bleed valve	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	
Pad pin plug	2 N·m (0.25 kgf·m , 1.8 lbf·ft)	
Pad pin	18 N·m (1.8 kgf·m , 13 lbf·ft)	
Brake hose oil bolt	34 N·m (3.5 kgf·m , 25 lbf·ft)	
Front brake lever pivot nut	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	
Front brake fluid reservoir mounting nut	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	U-nut
Front master cylinder holder bolt	12 N·m (1.2 kgf·m , 9 lbf·ft)	
Rear brake fluid reservoir mounting bolt	9 N·m (0.9 kgf·m , 6.5 lbf·ft)	
Rear master cylinder mounting bolt	10 N·m (1.0 kgf·m , 7 lbf·ft)	
Rear master cylinder joint nut	18 N·m (1.8 kgf·m , 13 lbf·ft)	
Swingarm pivot nut	93 N·m (9.5 kgf·m , 69 lbf·ft)	U-nut
Front brake caliper mounting bolt	30 N·m (3.1 kgf·m , 22 lbf·ft)	ALOC bolt
Front brake caliper assembly bolt	32 N·m (3.3 kgf·m , 24 lbf·ft)	Apply locking agent to the threads
Rear brake caliper bolt	23 N·m (2.3 kgf·m , 17 lbf·ft)	
Rear brake caliper pin bolt	27 N·m (2.8 kgf·m , 20 lbf·ft)	Apply locking agent to the threads

TOOL

Snap ring pliers	07914-3230001
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TROUBLESHOOTING

Brake lever/pedal soft or spongy

- Air in hydraulic system
- Leaking hydraulic system
- Contaminated brake pad/disc
- Worn caliper piston seals
- Worn master cylinder piston cups
- Worn brake pad/disc
- Contaminated caliper
- Contaminated master cylinder
- Caliper not sliding properly
- Low brake fluid level
- Clogged fluid passage
- Warped/deformed brake disc
- Sticking/worn caliper piston
- Sticking/worn master piston
- Bent brake lever/pedal

Brake lever/pedal hard

- Clogged/restricted hydraulic system
- Sticking/worn caliper piston
- Sticking/worn master piston
- Caliper not sliding properly
- Bent brake lever/pedal

Brake drag

- Contaminated brake pad/disc
- Misaligned wheel
- Badly worn brake pad/disc
- Warped/deformed brake disc
- Caliper not sliding properly
- Clogged/restricted fluid passage
- Sticking caliper piston