

## TORQUE VALUES

Front master cylinder reservoir cap screw	1 N•m (0.1 kgf•m, 0.7 lbf•ft)
Brake lever pivot bolt	1 N•m (0.1 kgf•m, 0.7 lbf•ft)
Brake lever pivot nut	6 N•m (0.6 kgf•m, 4.3 lbf•ft)
Front brake light switch screw	1 N•m (0.1 kgf•m, 0.7 lbf•ft)
Front master cylinder mounting bolt	12 N•m (1.2 kgf•m, 9 lbf•ft)
Front brake caliper assembly torx bolt	32 N•m (3.3 kgf•m, 24 lbf•ft)
Front brake caliper mounting flange bolt	30 N•m (3.1 kgf•m, 22 lbf•ft)
Rear master cylinder joint nut	17 N•m (1.7 kgf•m, 12 lbf•ft)
Rear master cylinder mounting bolt	10 N•m (1.0 kgf•m, 7 lbf•ft)
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)
Pad pin	17 N•m (1.7 kgf•m, 12 lbf•ft)
Pad pin plug	3 N•m (0.3 kgf•m, 2.2 lbf•ft)
Brake hose oil bolt	34 N•m (3.5 kgf•m, 25 lbf•ft)
Brake caliper bleeder valve	6 N•m (0.6 kgf•m, 4.3 lbf•ft)
Footpeg bracket mounting bolt	27 N•m (2.7 kgf•m, 2.0 lbf•ft)
Rear master cylinder hose joint screw	1 N•m (0.1 kgf•m, 0.7 lbf•ft)

Apply a locking agent to the threads  
ALOC bolt

## TOOL

Snap ring pliers	07914-SA50001
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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 seal
- Worn master cylinder piston cups
- Worn brake pad/disc
- Contaminated caliper
- Caliper not sliding properly (rear)
- Low brake fluid level
- Clogged fluid passage
- Warped/deformed brake disc
- Sticking/worn caliper piston
- Sticking/worn master cylinder piston
- Contaminated master cylinder
- Bent brake lever/pedal

**Brake lever/pedal hard**

- Clogged/restricted brake system
- Sticking/worn caliper piston
- Caliper not sliding properly (rear)
- Clogged/restricted fluid passage
- Worn caliper piston seal
- Sticking/worn master cylinder piston
- Bent brake lever/pedal

**Brake drags**

- Contaminated brake pad/disc
- Misaligned wheel
- Clogged/restricted brake hose joint
- Warped/deformed brake disc
- Caliper not sliding properly (rear)
- Clogged/restricted brake hydraulic system
- Sticking/worn caliper piston
- Clogged master cylinder port