

HYDRAULIC BRAKE

TORQUE VALUES

Brake hose oil bolt	34 N·m (3.5 kgf·m , 25 lbf·ft)	
Brake lever pivot bolt/nut	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	
Brake lever adjuster lock nut	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	
Front master cylinder reservoir cover screw	2 N·m (0.2 kgf·m , 1.4 lbf·ft)	
Front master cylinder holder bolt	10 N·m (1.0 kgf·m , 7 lbf·ft)	
Front caliper mounting bolt	29 N·m (3.0 kgf·m , 22 lbf·ft)	Apply a locking agent to the threads
Caliper bleed valve	6 N·m (0.6 kgf·m , 4.3 lbf·ft)	
Rear brake disc cover screw	7 N·m (0.7 kgf·m , 5.1 lbf·ft)	Apply a locking agent to the threads
Rear master cylinder mounting bolt	12 N·m (1.2 kgf·m , 9 lbf·ft)	
Brake pad pin	18 N·m (1.8 kgf·m , 13 lbf·ft)	
Pad pin plug	3 N·m (0.3 kgf·m , 2.2 lbf·ft)	
Front caliper pin bolt A	23 N·m (2.3 kgf·m , 17 lbf·ft)	Apply a locking agent to the threads
Front caliper bracket pin bolt	23 N·m (2.3 kgf·m , 17 lbf·ft)	Apply a locking agent to the threads
Rear caliper pin bolt	27 N·m (2.8 kgf·m , 20 lbf·ft)	
Rear caliper bracket pin bolt	13 N·m (1.3 kgf·m , 9 lbf·ft)	Apply a locking agent to the threads
Brake pedal pivot bolt	25 N·m (2.6 kgf·m , 19 lbf·ft)	
Rear master cylinder push rod lock nut	18 N·m (1.8 kgf·m , 13 lbf·ft)	

TOOL

Snap ring pliers	07914-SA50001
------------------	---------------

TROUBLESHOOTING

Brake lever/pedal soft or spongy

- Air in hydraulic system
- Leaking hydraulic system
- Contaminated brake pads/disc
- Worn caliper piston seal
- Worn master cylinder piston cups
- Worn brake pads/disc
- Contaminated caliper
- Caliper not sliding properly
- 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
- Clogged/restricted fluid passage
- Worn caliper piston seal
- Sticking/worn master cylinder piston
- Bent brake lever/pedal

Brake drags

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