

## TORQUE VALUES

|   |                                 |                                      |
|---|---------------------------------|--------------------------------------|
| Front brake master cylinder holder bolt | 12 N·m (1.2 kgf·m , 9 lbf·ft)   |                                      |
| Front brake master cylinder cap screw   | 1 N·m (0.15 kgf·m , 1.1 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 switch screw                | 1 N·m (0.12 kgf·m , 0.9 lbf·ft) |                                      |
| Front brake caliper mounting bolt       | 30 N·m (3.1 kgf·m , 22 lbf·ft)  | ALOC bolt                            |
| Front brake caliper slide pin (main)    | 23 N·m (2.3 kgf·m , 17 lbf·ft)  | Apply a locking agent to the threads |
| Front brake caliper slide pin (sub)     | 13 N·m (1.3 kgf·m , 9 lbf·ft)   | Apply a locking agent to the threads |
| Pad pin                                 | 18 N·m (1.8 kgf·m , 13 lbf·ft)  |                                      |
| Pad pin plug                            | 2 N·m (0.25 kgf·m , 1.8 lbf·ft) |                                      |
| Front brake hose clamp bolt             | 12 N·m (1.2 kgf·m , 9 lbf·ft)   |                                      |
| Brake caliper bleeder                   | 6 N·m (0.6 kgf·m , 4.3 lbf·ft)  |                                      |
| Rear master cylinder mounting bolt      | 12 N·m (1.2 kgf·m , 9 lbf·ft)   |                                      |
| Rear master cylinder hose joint screw   | 1 N·m (0.15 kgf·m , 1.1 lbf·ft) | Apply a locking agent to the threads |
| Rear master cylinder push rod nut       | 18 N·m (1.8 kgf·m , 13 lbf·ft)  |                                      |
| Rear brake caliper slide pin (main)     | 27 N·m (2.8 kgf·m , 20 lbf·ft)  | Apply a locking agent to the threads |
| Rear brake caliper slide pin (sub)      | 23 N·m (2.3 kgf·m , 17 lbf·ft)  | ALOC bolt                            |
| Rear brake hose clamp bolt              | 9 N·m (0.9 kgf·m , 6.5 lbf·ft)  | ALOC bolt                            |
| Brake hose oil bolt                     | 34 N·m (3.5 kgf·m , 25 lbf·ft)  |                                      |

## TOOLS

|                  |               |                  |
|------------------|---------------|------------------|
| Snap ring pliers | 07914-SA50001 | or 07914-3230001 |
|------------------|---------------|------------------|

## 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
- 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 grab or pull to one side

- Contaminated brake pad/disc
- Misaligned wheel
- Clogged/restricted brake hose joint
- Warped/deformed brake disc
- Caliper not sliding properly

### Brake drag

- Contaminated brake pad/disc
- Misaligned wheel
- Worn brake pad/disc
- Warped/deformed brake disc
- Caliper not sliding properly