

INSTALLATION

1. INSTALL STEERING KNUCKLE TO LOWER BALL JOINT

Torque: 113 N·m (1,150 kgf·cm, 83 ft·lbf)

2. INSTALL STEERING KNUCKLE WITH AXLE HUB

(a) Install the steering knuckle to the upper ball joint and nut.

(b) Install the clip.

If the holes for the clip are not aligned, tighten the nut further up to 60°.

Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)

3. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION (See page SA-19)

4. INSTALL BRAKE CALIPER AND DISC

(a) Align the matchmarks on the disc and axle hub.

(b) Install the disc with 2 screws.

Torque: 5.0 N·m (55 kgf·cm, 44 in·lbf)

(c) Install the brake caliper and 2 bolts.

Torque: 118 N·m (1,200 kgf·cm, 87 ft·lbf)

5. CONNECT ABS SPEED SENSOR TO STEERING KNUCKLE

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

6. CONNECT ABS SPEED SENSOR WIRE HARNESS CLAMP TO STEERING KNUCKLE

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

7. INSTALL FRONT WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

8. DEPRESS BRAKE PEDAL SEVERAL TIMES

9. CHECK FRONT WHEEL ALIGNMENT (See page SA-5)

10. CHECK ABS SPEED SENSOR SIGNAL (See page DI-153)