

INSTALLATION

1. INSTALL STEERING KNUCKLE WITH AXLE HUB

- (a) Temporarily install the steering knuckle to the upper suspension arm with the nut.
- (b) Connect the steering knuckle to the lower ball joint with the 2 bolts.

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

- (c) Torque the nut on the upper side of the steering knuckle.

Torque: 65 N·m (660 kgf·cm, 50 ft·lbf)

- (d) Install a new clip.

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

2. CONNECT ABS SPEED SENSOR TO STEERING KNUCKLE

Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)

3. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION (See page [SA-12](#))

4. INSTALL DISC AND BRAKE CALIPER

Install the disc, brake caliper and 2 bolts.

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

5. INSTALL FRONT WHEEL

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

6. DEPRESS BRAKE PEDAL SEVERAL TIMES

7. CHECK FRONT WHEEL ALIGNMENT (See page [SA-5](#))

8. CHECK ABS SPEED SENSOR SIGNAL (See page [DI-437](#) or [DI-507](#))