

INSTALLATION

1. INSTALL STEERING KNUCKLE WITH AXLE HUB TO SHOCK ABSORBER

- (a) Install the steering knuckle with the axle hub.

NOTICE:

Be careful not to damage the boot and ABS speed sensor rotor.

- (b) Coat the threads of the 2 nuts with engine oil.
 (c) Install the 2 bolts and nuts on the lower side of the shock absorber.

Torque: 132 N·m (1,350 kgf·cm, 97 ft·lbf)

2. CONNECT TIE ROD END TO STEERING KNUCKLE

- (a) Connect the tie rod end to the steering knuckle with the nut.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

- (b) Install a new cotter pin.

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

3. CONNECT STEERING KNUCKLE TO LOWER SUSPENSION ARM

- (a) Connect the steering knuckle to the lower suspension arm with the nut.

Torque: 98 N·m (1,000 kgf·cm, 72 ft·lbf)

- (b) Install a new clip.

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

4. w/ ABS:

CONNECT ABS SPEED SENSOR

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

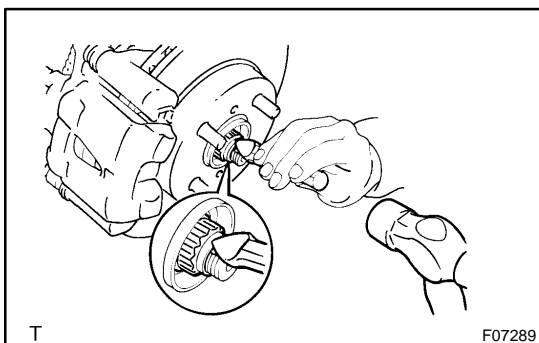
5. INSTALL DRIVE SHAFT LOCK NUT

- (a) Install the disc, brake caliper and 2 bolts.

Torque: 88 N·m (900 kgf·cm, 65 ft·lbf)

- (b) While applying the brakes, install a new lock nut.

Torque: 216 N·m (2,200 kgf·cm, 159 ft·lbf)



- (c) Using a chisel and hammer, stake the lock nut.

6. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION (See page SA-10)

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. w/ ABS:
CHECK ABS SPEED SENSOR SIGNAL
(See page [DI-201](#))