

INSTALLATION

1. INSTALL STEERING KNUCKLE

(a) 4WD:

Insert the drive shaft into the axle hub and temporarily tighten the nut.

NOTICE:

Be careful not to damage the oil seal and drive shaft boot.

(b) Connect the steering knuckle to the upper suspension arm.

(c) Install the nut and a new cotter pin.

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

Torque: 105 N·m (1,100 kgf·cm, 77 ft·lbf)

2. CONNECT LOWER BALL JOINT

Connect the lower ball joint to the steering knuckle with 4 bolts.

Torque: 80 N·m (820 kgf·cm, 59 ft·lbf)

3. INSTALL SHOCK ABSORBER (See page [SA-57](#))

4. INSTALL BRAKE CALIPER

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

Torque: 123 N·m (1,250 kgf·cm, 90 ft·lbf)

(b) Install the brake line clamp to the steering knuckle with bolt.

Torque: 28 N·m (285 kgf·cm, 21 ft·lbf)

5. w/ ABS:

CONNECT ABS SPEED SENSOR AND WIRE HARNESS CLAMP

Connect the ABS speed sensor and wire harness clamp to the steering knuckle with 2 bolts.

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

6. 4WD:

INSTALL DRIVE SHAFT LOCK NUT

(a) While applying the brakes, tighten the nut.

Torque: 235 N·m (2,400 kgf·cm, 173 ft·lbf)

(b) Install the lock cap and a new cotter pin.

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

7. INSTALL GREASE CAP

8. INSTALL FRONT WHEEL

Torque: 110 N·m (1,150 kgf·cm, 81 ft·lbf)

9. DEPRESS BRAKE PEDAL SEVERAL TIMES

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

11. CHECK ABS SPEED SENSOR SIGNAL (See page [DI-382](#))