

## 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 )