

INSTALLATION

1. INSTALL LOWER BALL JOINT WITH LOWER BALL JOINT DUST COVER PROTECTOR

- (a) While lifting the upper suspension arm and steering knuckle, install the lower ball joint.
- (b) Install the lower ball joint dust cover protector.
- (c) Temporarily install the 4 bolts to the lower ball joint.
- (d) Install the set nut to hold the lower ball joint to the lower suspension arm and a new cotter pin.

Torque: 159 N·m (1,620 kgf·cm, 117 ft·lbf)

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

2. CONNECT TIE ROD END

Connect the tie rod end to the lower ball joint with the nut and a new cotter pin.

Torque: 91 N·m (930 kgf·cm, 67 ft·lbf)

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

3. TIGHTEN LOWER BALL JOINT SET 4 BOLTS

Torque: 65 N·m (662 kgf·cm, 48 ft·lbf)

4. INSTALL FRONT WHEEL

Torque: 110 N·m (1,150 kgf·cm, 83 ft·lbf)

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