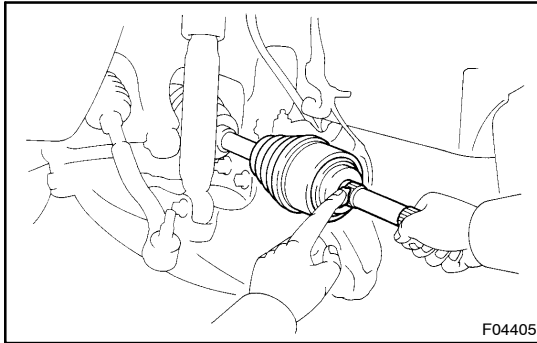




INSTALLATION

1. INSTALL STEERING KNUCKLE

- (a) Apply synthetic oil and lithium soap base chassis grease, NLGI No. 1 to the drive shaft.
- (b) Support the lower suspension arm with jack and connect the steering knuckle to the lower suspension arm.

NOTICE:

Be careful not to damage the oil seal.

- (c) Temporarily install the nut to lower suspension arm.
- (d) Raise up the lower suspension arm using a jack and install the steering knuckle to the upper suspension arm with a nut.

Torque: 110 N·m (1,125 kgf·cm, 81 ft·lbf)

- (e) Install a new cotter pin.

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

- (f) Torque the nut of the lower suspension arm.

Torque: 159 N·m (1,625 kgf·cm, 117 ft·lbf)

- (g) Install a new cotter pin.

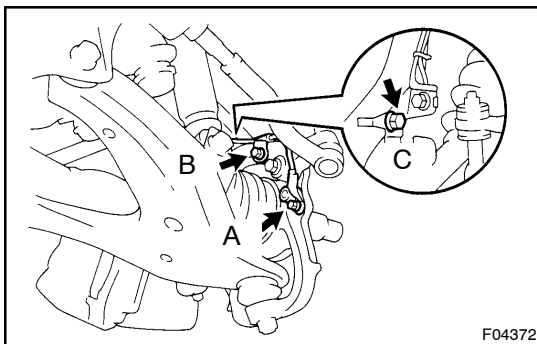
2. CONNECT TIE ROD END

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

Torque: 122 N·m (1,250 kgf·cm, 91 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 ABS SPEED SENSOR AND WIRE HARNESS

Install the wire harness and 3 bolts.

Torque:

A: 8.0 N·m (82 kgf·cm, 71 in·lbf)

B: 13 N·m (130 kgf·cm, 10 ft·lbf)

C: 28 N·m (290 kgf·cm, 21 ft·lbf)

4. INSTALL DUST COVER, GASKET AND OIL SEAL

Install the dust cover, new gasket and oil seal with the 4 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

5. INSTALL FRONT AXLE HUB (See page SA-16)