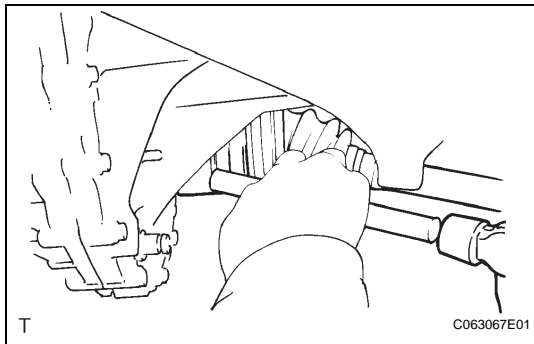


INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.



1. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH

- (a) Manual transaxle:
Coat the spline of the inboard joint shaft with gear oil.
- (b) Automatic transaxle:
Coat the spline of the inboard joint shaft with ATF.
- (c) Align the shaft splines and tap in the drive shaft with a brass bar and hammer.

HINT:

Whether the inboard joint shaft is in contact with the pinion shaft or not can be known from the sound or feeling when driving it in.

NOTICE:

- **Set the hole snap ring with the opening side facing downward.**
- **Be careful not to damage the boot and oil seal.**

2. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH

HINT:

Use the same procedure for the LH side.

3. CONNECT FRONT DRIVE SHAFT ASSEMBLY

- (a) Connect the drive shaft to the front axle.

NOTICE:

- **Be careful not to damage the outboard joint boot.**
- **Be careful not to damage the speed sensor rotor.**
- **Do not excessively push the front axle assembly.**

4. CONNECT TIE ROD END SUB-ASSEMBLY

- (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.

NOTICE:

If the holes for the cotter pin are not aligned, tighten the nut an additional 60°.

5. CONNECT FRONT NO. 1 SUSPENSION LOWER ARM SUB-ASSEMBLY

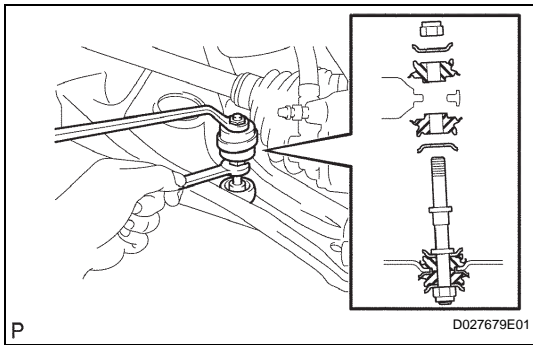
- (a) Connect the front suspension lower arm to the steering knuckle with the nut.

Torque: 98 N*m (999 kgf*cm, 72 ft.*lbf)

- (b) Install a new clip.

NOTICE:

If the holes for the clip are not aligned, tighten the nut an additional 60°.

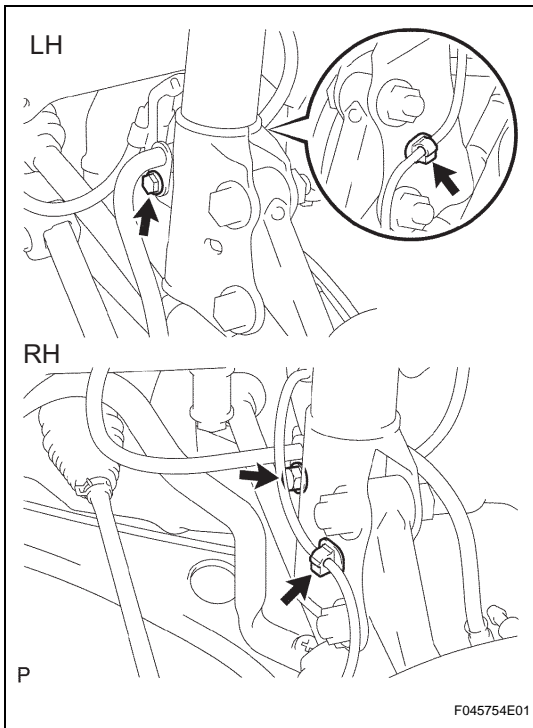
**6. CONNECT FRONT STABILIZER BAR**

- (a) Connect the front stabilizer bar with the 2 cushion retainers, 2 cushions and nut, as shown in the illustration.

NOTICE:

Be sure to install the cushion and retainer in the correct direction.

- (b) Hold the bolt with a wrench and install the nut.
Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)

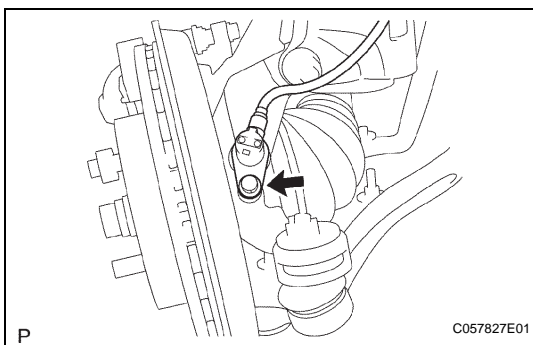
**7. INSTALL FRONT SPEED SENSOR**

- (a) Install the speed sensor and flexible hose on the shock absorber with the bolt and clip.

Torque: 29 N*m (300 kgf*cm, 22 ft.*lbf)

HINT:

The positions of the bolt and clip on the right side differ from those of the left side.

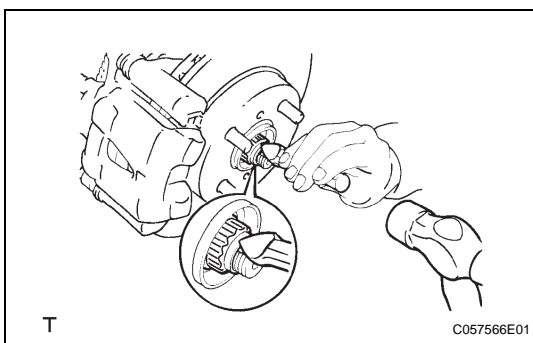


- (b) Install the speed sensor on the steering knuckle with the bolt.

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

NOTICE:

- Be careful not to damage the speed sensor.
- Keep the speed sensor clean.
- Do not twist the sensor wire when installing the speed sensor.

**8. INSTALL FRONT AXLE HUB NUT**

- (a) Install a new hub nut.

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

- (b) Using a chisel and hammer, stake the hub nut.

9. INSTALL ENGINE UNDER COVER LH**10. INSTALL FRONT WHEEL**

Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

11. ADD MANUAL TRANSAXLE OIL (for Manual Transaxle)

- 12. INSPECT AND ADJUST MANUAL TRANSAXLE OIL LEVEL (for Manual Transaxle)**
 - (a) Inspect and adjust the manual transaxle oil level (see page [MX-2](#)).
- 13. ADD AUTOMATIC TRANSAXLE FLUID (for Automatic Transaxle)**
- 14. INSPECT AND ADJUST AUTOMATIC TRANSAXLE FLUID (for Automatic Transaxle)**
 - (a) Inspect and adjust the automatic transaxle fluid (see page [AX-83](#)).
- 15. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
 - (a) Inspect and adjust the front wheel alignment (see page [SP-2](#)).
- 16. CHECK ABS SPEED SENSOR SIGNAL**
 - (a) Check the ABS speed sensor signal (see page [BC-7](#)).