

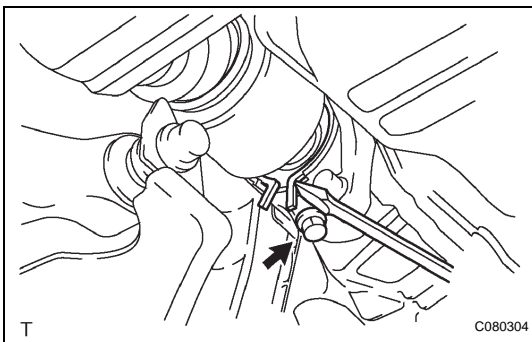
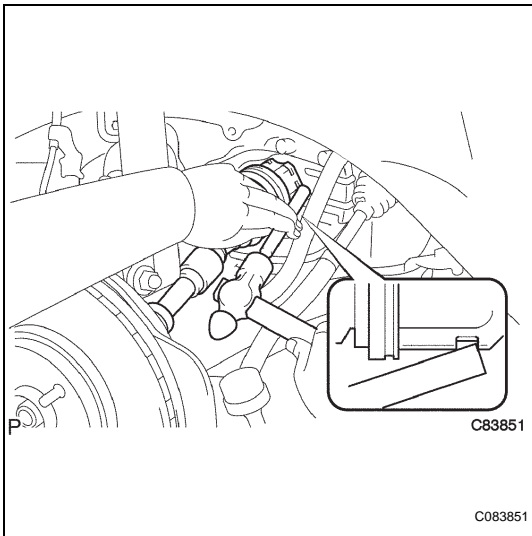
INSTALLATION

1. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH

- (a) Coat the spline of the inboard joint shaft assembly with ATF.
- (b) Align the shaft splines and install the drive shaft assembly with a brass bar and hammer.

NOTICE:

- Set the snap ring with the opening side facing down.
- Be careful not to damage the drive shaft dust cover, boot and oil seal.
- Move the drive shaft assembly while keeping it level.



2. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH (for 2WD)

- (a) Using a screwdriver, install a new bearing bracket hole snap ring.

NOTICE:

Do not damage the oil seal and boot.

- (b) Install the bolt.

Torque: 32 N*m (330 kgf*cm, 24 ft.*lbf)

3. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH (for 4WD)

HINT:

Install the RH side using the same procedures as for the LH side.

NOTICE:

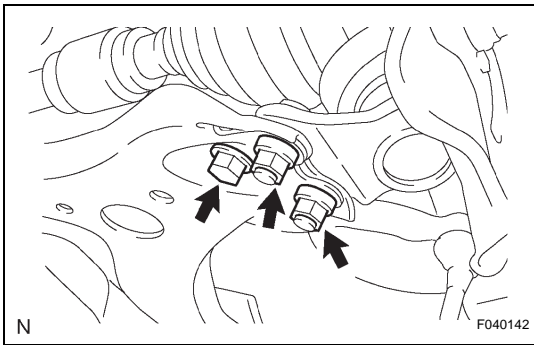
- Set the snap ring with the opening side facing downward.
- Be careful not to damage the transaxle case oil seal, inboard joint boot and drive shaft dust cover.

4. INSTALL FRONT AXLE ASSEMBLY LH

- (a) Install the drive shaft assembly LH to the front axle assembly LH.

NOTICE:

- Be careful not to damage the outboard joint boot.
- Be careful not to damage the speed sensor rotor.



5. INSTALL NO. 1 FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER LH

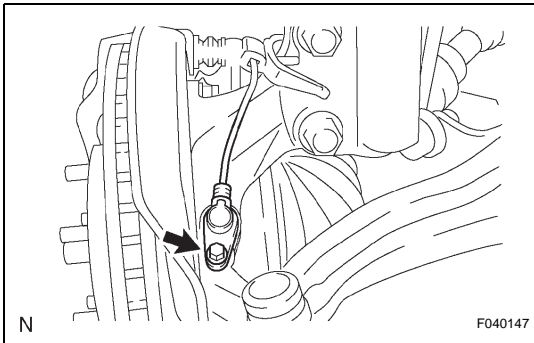
- (a) Install the lower ball joint to the front suspension arm sub-assembly lower with the bolt and nuts.
Torque: 127 N*m (1,300 kgf*cm, 94 ft.*lbf)

6. INSTALL TIE ROD END SUB-ASSEMBLY LH

- (a) Install 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 up to 60° further.



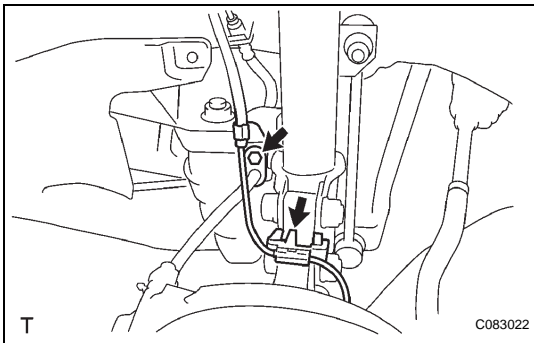
7. INSTALL SPEED SENSOR FRONT LH

- (a) Install the speed sensor to the steering knuckle with the bolt.

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

NOTICE:

Prevent foreign matter from adhering to the speed sensor.

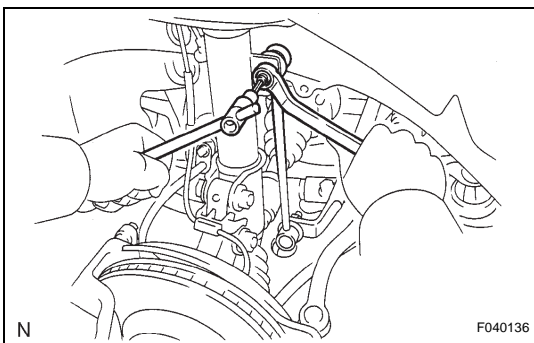


- (b) Install the flexible hose and the speed sensor to the shock absorber with the bolt and set the clip of sensor on knuckle.

Torque: 19 N*m (192 kgf*cm, 14 ft.*lbf)

NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.
- Do not twist the sensor wire when installing the speed sensor.



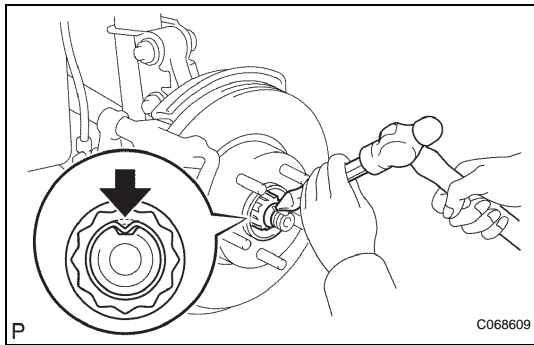
8. INSTALL FRONT STABILIZER LINK ASSEMBLY LH

- (a) Install the stabilizer link assembly LH with the nut.

Torque: 74 N*m (755 kgf*cm, 55 ft.*lbf)

HINT:

If the ball joint turns together with nut, use a hexagon (6 mm) wrench to hold the stud.

**9. INSTALL FRONT AXLE HUB LH NUT**

- (a) Using a socket wrench (30 mm), install a new axle hub LH nut.

Torque: 294 N*m (3,000 kgf*cm, 217 ft.*lbf)

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

10. INSTALL FRONT WHEEL

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

11. ADD AUTOMATIC TRANSAXLE FLUID

HINT:

(See page [AX-130](#))

12. ADD TRANSFER OIL (for 4WD)

HINT:

(See page [TF-3](#))

13. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

HINT:

(See page [SP-2](#))

14. INSTALL NO. 2 ENGINE UNDER COVER (See page [EX-7](#))**15. INSTALL ENGINE UNDER COVER ASSEMBLY (See page [EX-7](#))****16. CHECK ABS SPEED SENSOR SIGNAL**

HINT:

(See page [BC-16](#))