

INSPECTION

1. **INSPECT SHOCK ABSORBER ASSEMBLY REAR LH**
 - (a) Compress and extend the shock absorber rod, and check that there is no abnormal resistance or unusual sound.

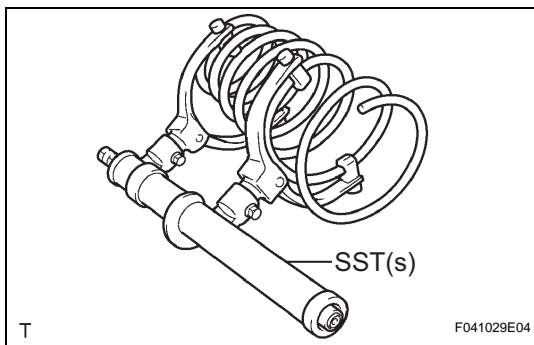
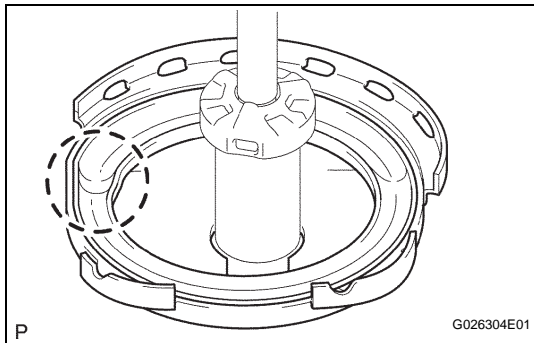
If there is any abnormality, replace the shock absorber with a new one.

NOTICE:

When disposing of the shock absorber, see DISPOSAL (See page SP-40).

REASSEMBLY

1. **INSTALL SHOCK ABSORBER ASSEMBLY REAR LH**
 - (a) Install the spring bumper.
 - (b) Install the insulator lower, as shown in the illustration.



- (c) Using SST (s), compress the coil spring.

SST 09727-30021

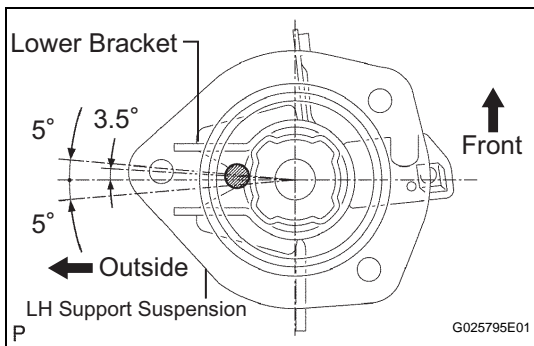
NOTICE:

Do not use an impact wrench. It will damage the SST(s).

- (d) Install the coil spring to the shock absorber.

HINT:

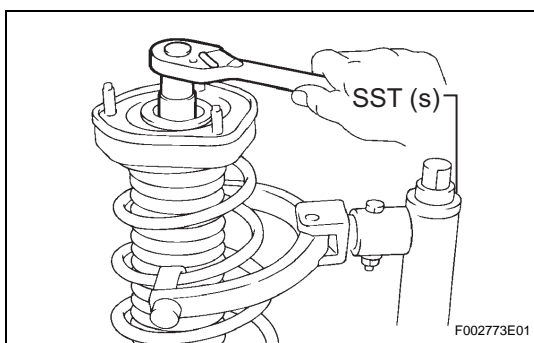
Fit the lower end of the coil spring into the gap of the lower seat.



- (e) Align the LH support suspension with the shock absorber lower bracket, as shown in the illustration.

HINT:

Ensure that the stud bolt is positioned 3.5° to the front of the vehicle as shown in the illustration, and the deviation should be within + - 5°.



- (f) Install the collar to the piston rod.

- (g) Temporarily install the new nut.

- (h) Remove the SST (s).

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HINT:

After removing SST (s), recheck the direction of the LH support suspension.

- (i) Fully tighten the nut while holding the LH support suspension with a bar taped up so as not to damage the stud bolts.

Torque: 49 N*m (500 kgf*cm, 36 ft.*lbf)

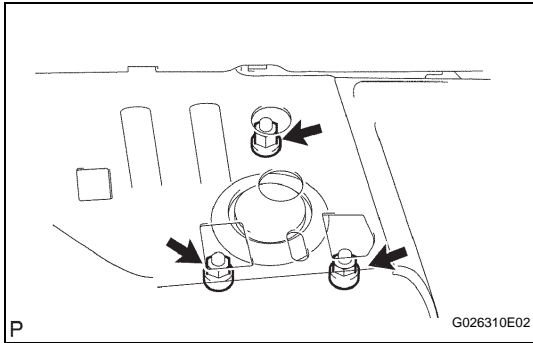
NOTICE:

Do not damage the LH support suspension stud bolts.

INSTALLATION**1. INSTALL REAR SHOCK ABSORBER WITH COIL SPRING**

- (a) Install the rear shock absorber with coil spring and 3 nuts.

Torque: 58 N*m (590 kgf*cm, 43 ft.*lbf)

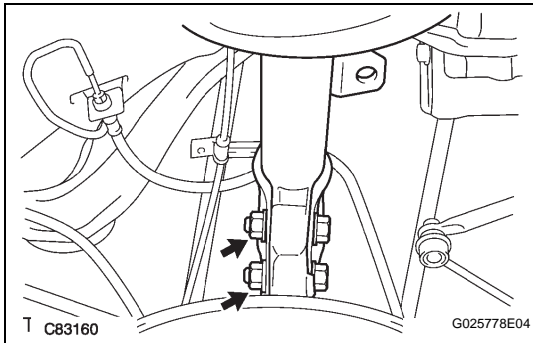


- (b) Install the shock absorber with coil spring, 2 bolts and nuts.

Torque: 180 N*m (1,840 kgf*cm, 133 ft.*lbf)

NOTICE:

When installing the nuts, keep the bolts from rotating.



- (c) 2WD models:

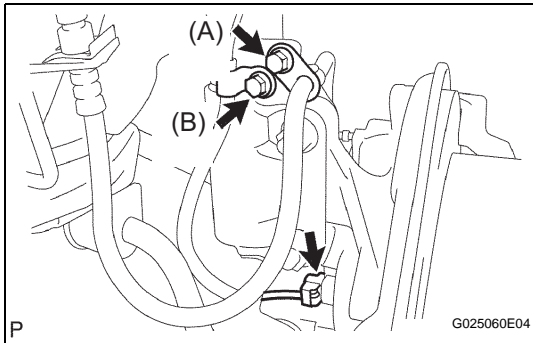
Install the flexible hose and skid control sensor wire with the 2 bolts. Connect the skid control sensor connector.

Torque: Bolt A

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

Bolt B

5.0 N*m (51 kgf*cm, 44 in.*lbf)



- (d) 4WD models:

Install the flexible hose and speed sensor wire the 3 bolts.

Torque: Bolt A

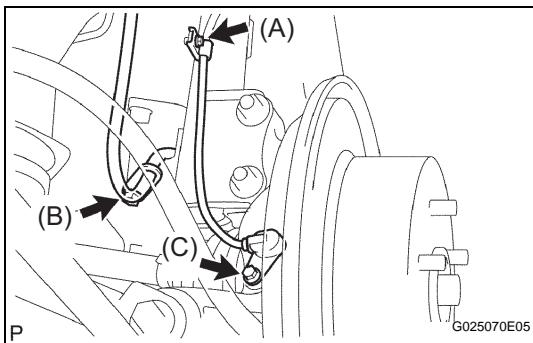
5.0 N*m (51 kgf*cm, 44 in.*lbf)

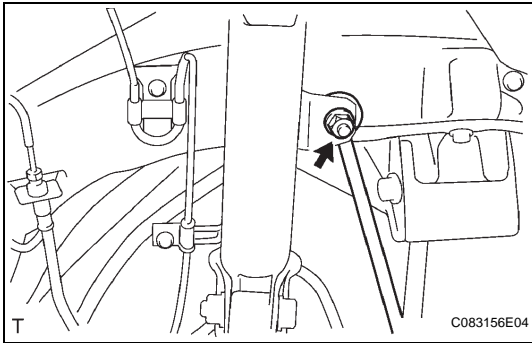
Bolt B

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

Bolt C

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





2. INSTALL REAR STABILIZER LINK ASSEMBLY LH

- (a) Install the stabilizer link to the shock absorber with the nut.

Torque: 39 N*m (400 kgf*cm, 29 ft.*lbf)

HINT:

If the ball joint turns together with the nut, use a hexagon wrench (5 mm) to hold the stud.

3. INSTALL REAR WHEEL

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

4. INSPECT REAR WHEEL ALIGNMENT

(See page [SP-7](#))

DISPOSAL

1. DISPOSE OF SHOCK ABSORBER ASSEMBLY REAR LH

- (a) Fully extend the shock absorber rod.
 (b) Using a drill, make a hole in the cylinder somewhere between A and B as shown in the illustration to discharge the gas inside.

CAUTION:

- **Be careful when drilling because shards of metal may fly about, so always use the proper safety equipment.**
- **The gas is colorless, odorless and non-poisonous.**

