

REAR SUSPENSION ARM ASSY NO.2 LH REPLACEMENT

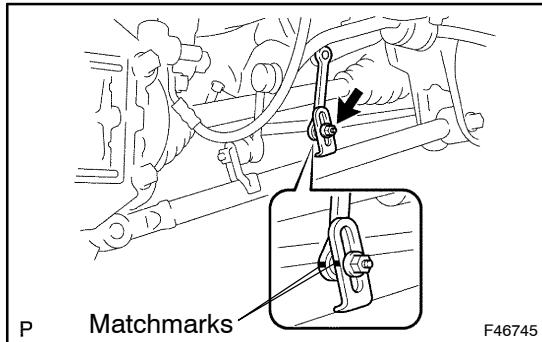
270HO-01

HINT:

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

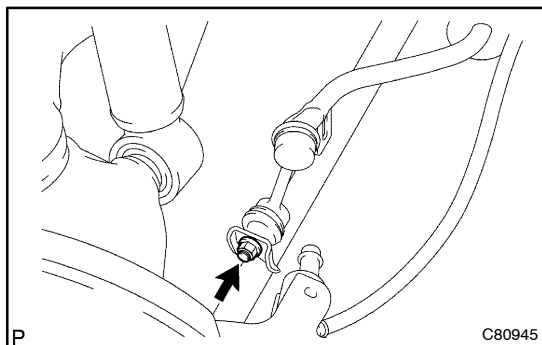
1. REMOVE REAR WHEEL

2. REMOVE REAR SUSPENSION ARM ASSY NO.1 LH (SEE PAGE 27-24)



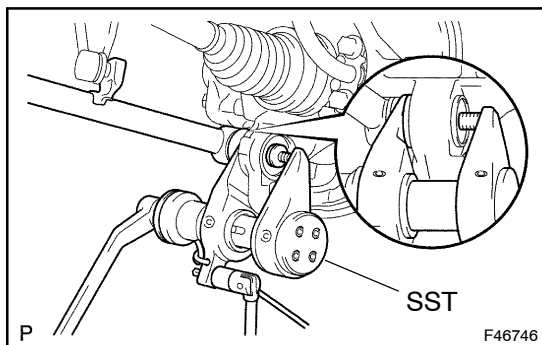
3. SEPARATE HEIGHT CONTROL SENSOR LINK SUB-ASSY REAR

- Place matchmarks on the height control sensor link sub-assy rear and rear suspension arm assy No.2 LH.
- Remove the nut and separate the height control sensor link sub-assy rear.



4. SEPARATE REAR STABILIZER LINK ASSY LH

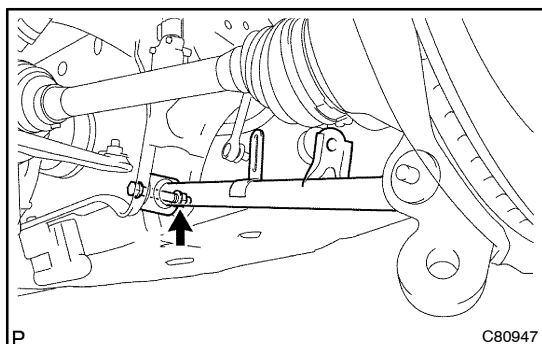
- Remove the nut and separate the rear stabilizer link assy LH.



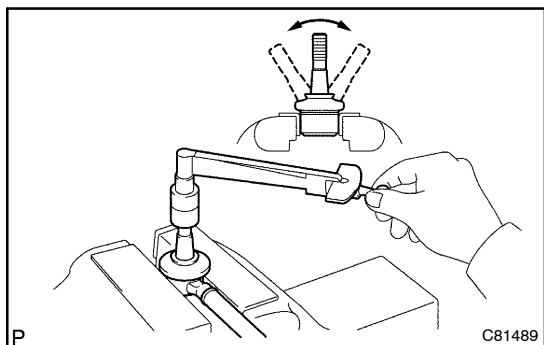
5. REMOVE REAR SUSPENSION ARM ASSY NO.2 LH

- Remove the lock nut.
- Using SST, separate the rear suspension arm assy No.2 LH.

SST 09628-00011



- Remove the bolt, washer, nut and rear suspension arm assy No.2 LH.

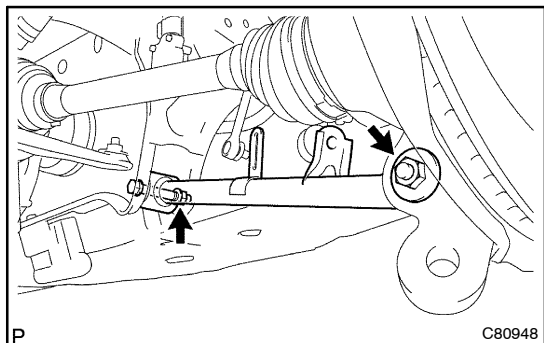
**6. INSPECT REAR SUSPENSION ARM ASSY NO.2 LH**

- (a) Before installing the nut, flip the ball joint stud back and forth 5 times as shown in the illustration.
- (b) Using a torque wrench, continuously turn the nut 3 to 5 seconds per turn, and take the torque reading on the 5th turn.

Turning torque:

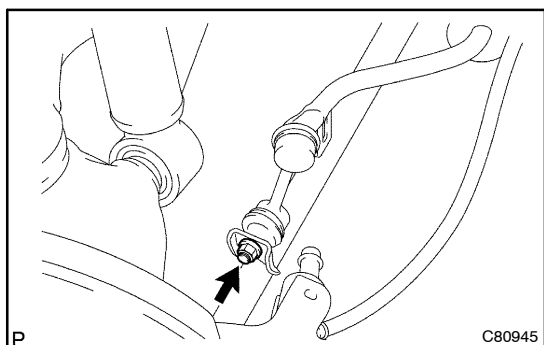
0.5 to 3.4 N·m (5.0 to 35 kgf·cm, 4.4 to 30 in.·lbf)

If there is any abnormality, replace the rear suspension arm assy No.2 LH with a new one.

**7. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 LH**

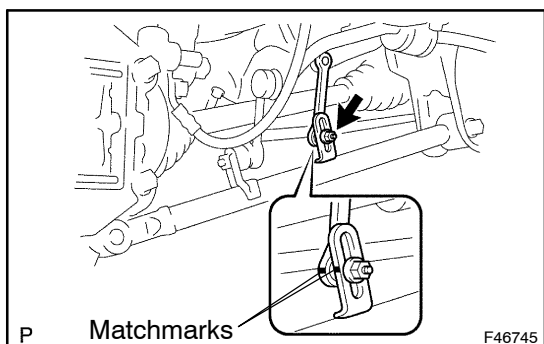
- (a) Temporarily tighten the rear suspension arm assy No.2 LH and washer with the bolt and nut.
- (b) Install the rear suspension arm assy No.2 LH rear axle carrier side with the lock nut.

Torque: 70 N·m (720 kgf·cm, 52 ft·lbf)

**8. INSTALL REAR STABILIZER LINK ASSY LH**

- (a) Install the rear stabilizer link assy LH to the rear suspension arm assy No.2 LH with the nut.

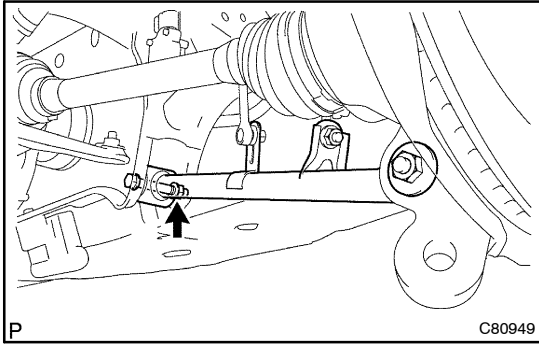
Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)

**9. INSTALL HEIGHT CONTROL SENSOR LINK SUB-ASSY REAR**

- (a) Align the matchmarks on the height control link sub-assy rear and rear suspension arm assy No.2 LH.
- (b) Install the nut.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

10. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH (SEE PAGE 27-24)**11. STABILIZE SUSPENSION (SEE PAGE 27-10 OR 27-15)**

**12. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 LH**

- (a) Fully tighten the rear suspension arm assy No.2 LH with the nut.

Torque: 90 N·m (920 kgf·cm, 67 ft·lbf)

NOTICE:

Jack up the rear axle, placing a wood block to avoid damage. Apply load to the suspension so that the rear suspension arm No.2 is horizontally positioned.

13. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH (SEE PAGE 27-24)**14. INSTALL REAR WHEEL**

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

15. ADJUST VEHICLE HEIGHT (SEE PAGE 25-4)**16. ADJUST REAR WHEEL ALIGNMENT (SEE PAGE 27-8)**