REAR SUSPENSION ARM ASSY NO.1 LH

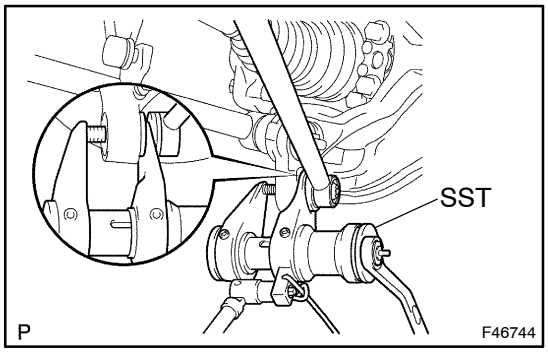
270HN–01

REPLACEMENT

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



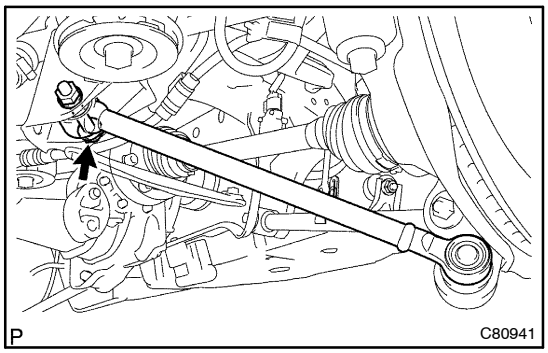
2. REMOVE REAR SUSPENSION ARM ASSY NO.1 LH

(a) Remove the lock nut.

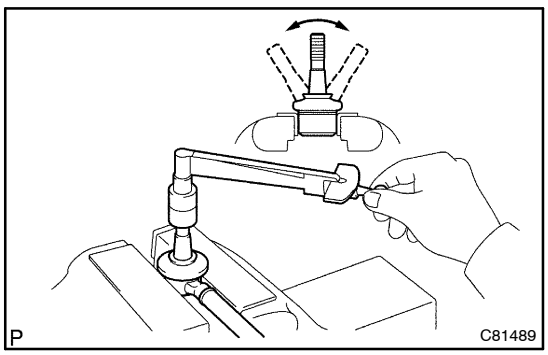
(b) Using SST, separate the rear suspension arm assy No.1 LH.

SST 09628–00011

(c) Remove the bolt, 2 nuts and differential support protector No.2.



(d) Remove the bolt, nut and rear suspension arm assy No.1 LH.



3. INSPECT REAR SUSPENSION ARM ASSY NO.1 LH

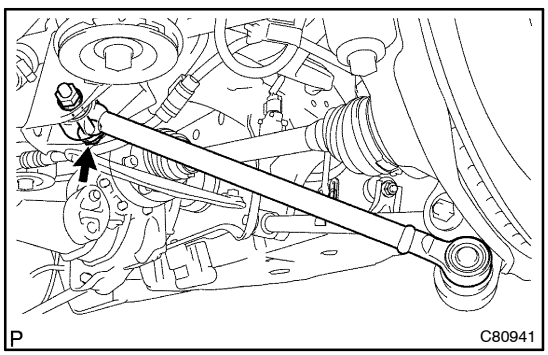
(a) Before installing the nut, flip the ball joint stud back and forth 5 times as shown in the illustration.

(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:

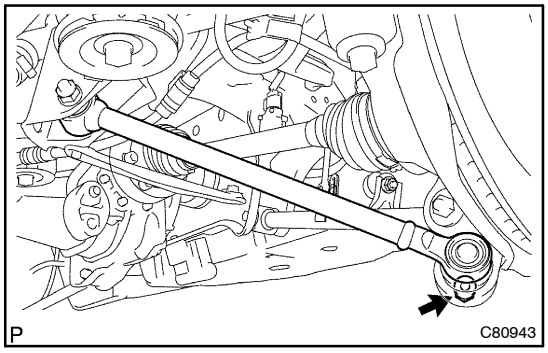
0.5 to 3.4 N·m (5.0 to 35 kgf·cm, 4.4 to 30 in.·lbf)

If there is any abnormality, replace the rear suspension arm assy No.1 LH with a new one.



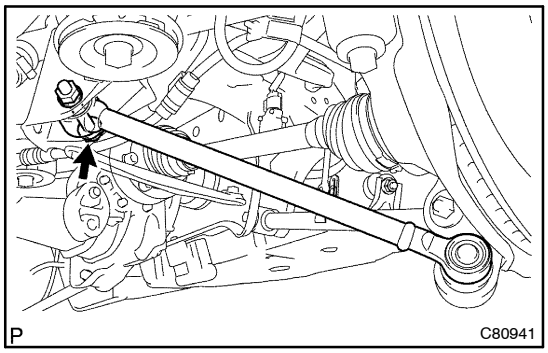
4. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH

(a) Temporarily tighten the rear suspension arm assy No.1 LH with the bolt and nut.



(b) Install the rear suspension arm assy No.1 LH with the nut.
Torque: 70 N·m (720 kgf·cm, 52 ft·lbf)

5. STABILIZE SUSPENSION (SEE PAGE 27–10 OR 27–15)



6. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH

(a) Fully tighten rear suspension arm assy No.1 LH with the bolt.
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.

(b) Install the differential support protector No.2 with the bolt and 2 nuts.

7. INSTALL REAR WHEEL
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

8. ADJUST REAR WHEEL ALIGNMENT (SEE PAGE 27–8)