STABILIZER BAR REAR (4WD)

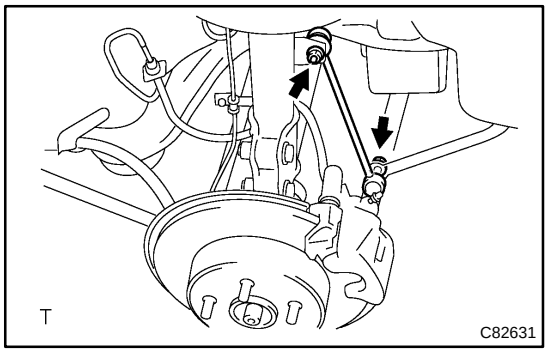
270EJ-03

REPLACEMENT

HINT:

COMPONENTS: See page 27-2 .

1. REMOVE REAR WHEEL



2. REMOVE REAR STABILIZER LINK ASSY LH

(a) Remove the 2 nuts and stabilizer link.

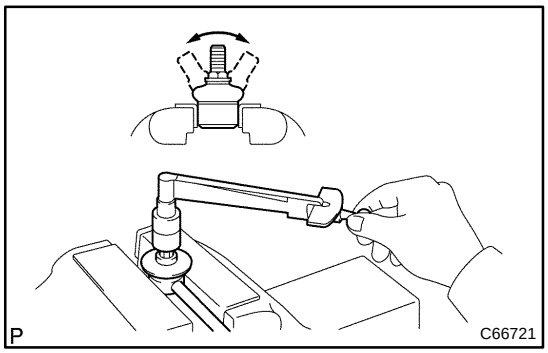
HINT:

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

3. REMOVE REAR STABILIZER LINK ASSY RH

HINT:

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



4. INSPECT REAR STABILIZER LINK ASSY LH

(a) As shown in the illustration, flip the ball joint stud back and forth 5 times.

(b) Using a torque wrench and nut, turn the ball joint continuously at a rate of 3 to 5 seconds per turn and take the torque reading on the 5th turn.

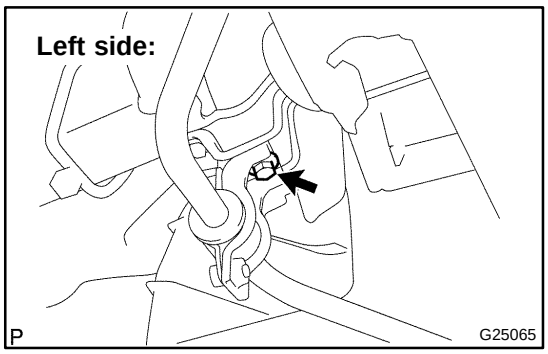
Turning torque:

1.0 N·m (10 kgf·cm, 9 in.·lbf) or less

If the value is not within the specification, replace the rear stabilizer link assy with a new one.

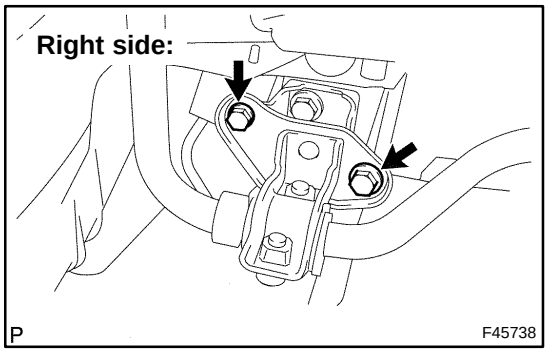
NOTICE:

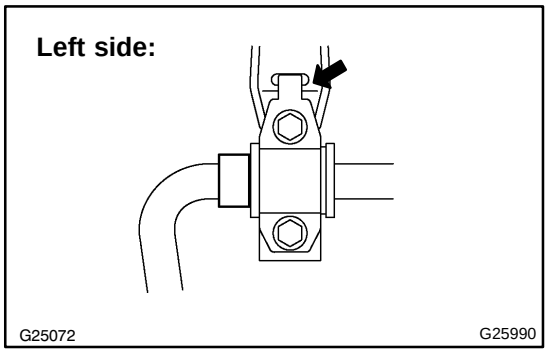
- **Check that neither unusual drag nor rattle occurs during the rotation.**
- **Check that neither cracks nor grease leakage exists on the dust cover.**



5. REMOVE STABILIZER BAR REAR

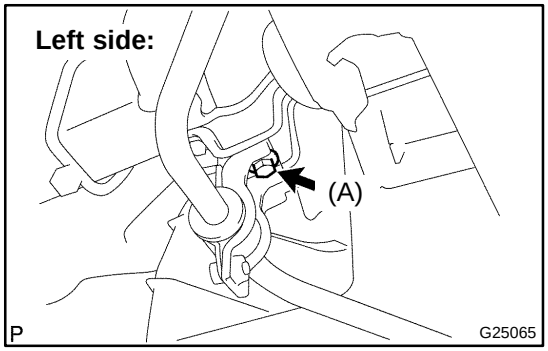
(a) Remove the 3 bolts and stabilizer bar.





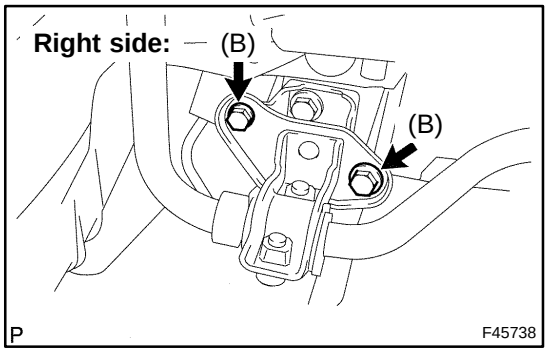
6. INSTALL STABILIZER BAR REAR

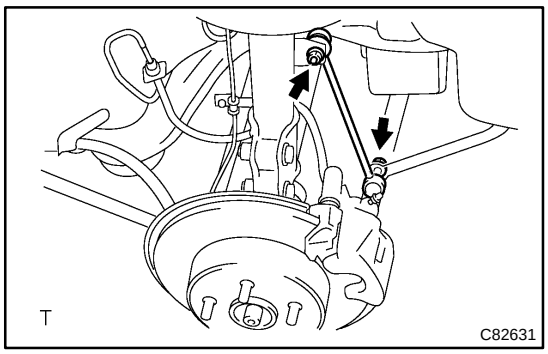
(a) Install the stabilizer bracket.



(b) Install the stabilizer bar with the 3 bolts.

Torque:
Bolt A: 54 N·m (550 kgf·cm, 40 ft·lbf)
Bolt B: 19 N·m (194 kgf·cm, 14 ft·lbf)





7. INSTALL REAR STABILIZER LINK ASSY LH

(a) Install the stabilizer link with the 2 nuts.

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.

8. INSTALL REAR STABILIZER LINK ASSY RH

HINT:

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

9. INSTALL REAR WHEEL

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

10. INSPECT REAR WHEEL ALIGNMENT (SEE PAGE 27-5)