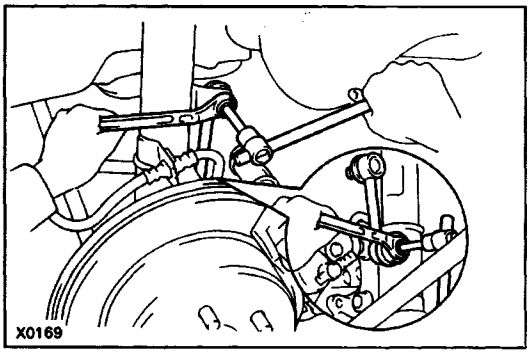


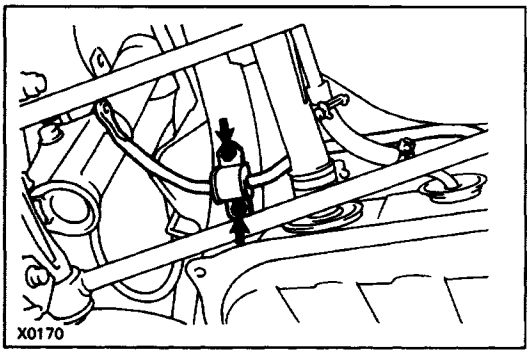
Stabilizer Bar

REMOVAL OF STABILIZER BAR

1. REMOVE REAR WHEELS

2. REMOVE STABILIZER LINK

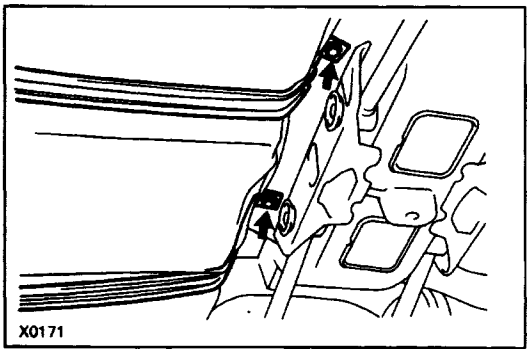
Using a hexagon wrench 5.0 mm (0.197 in.), remove the four nuts and right and left links.



3. REMOVE STABILIZER BRACKET AND BUSHING

(a) Remove the four nuts.

(b) Remove two bracket and bushing.



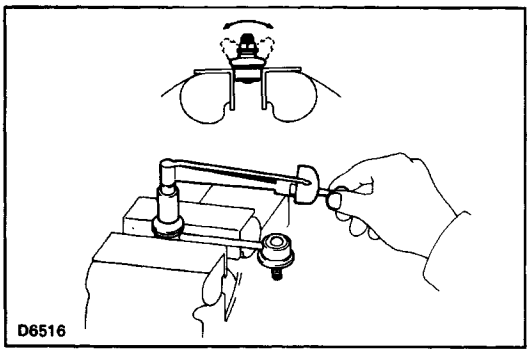
4. REMOVE FUEL TANK BAND

(a) Using a wooden blocks or equivalent, support the tank with the jack.

(b) Remove the two bolts and the band.

(c) Lower the fuel tank slightly.

5. REMOVE STABILIZER BAR



INSPECTION OF STABILIZER BAR LINK BALL JOINT

1. INSPECT BALL JOINT FOR ROTATION CONDITION

(a) Flip the ball joint stud back and forth 5 times as shown in the figure, before installing the nut.

(b) Using a torque gauge, turn the nut continuously one turn each 2 – 4 seconds and take the torque reading on the fifth turn.

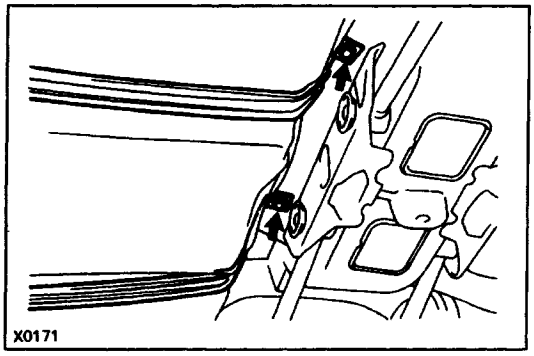
Torque (turning): 0.049 – 0.981 N–m

(0.5 – 10.0 kgf–cm, 0.434 – 8.680 ft–lbf)

If not within specification, replace the stabilizer bar link.

2. INSPECT BOOTS

Inspect the boots for cracks.



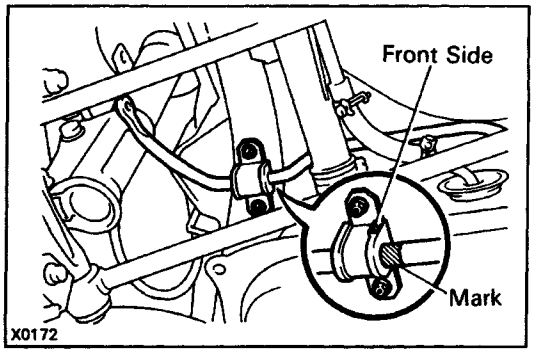
INSTALLATION OF STABILIZER BAR

1. INSTALL STABILIZER BAR

2. INSTALL FUEL TANK BAND

Install the band and torque the two bolts.

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

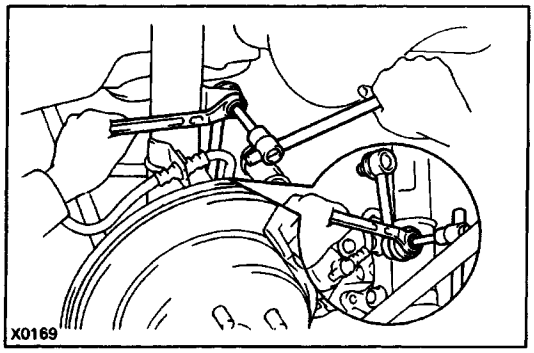


3. INSTALL STABILIZER BUSHING AND BRACKET

(a) Align the marks and install the bushing as shown in the figure.

(b) Install the bracket and torque the two nuts.

Torque: 19 N–m (195 kgf–cm, 14 ft–lbf)



4. INSTALL STABILIZER LINK

While holding the stud bolt with hexagon wrench 5.0 mm (0.197 in.), install the right and left stabilizer links and torque the four nuts.

Torque: 64 N–m (650 kgf–cm, 47 ft–lbf)

5. INSTALL REAR WHEELS