

STABILIZER BAR FRONT

REPLACEMENT

2608H-01

HINT:

COMPONENTS: See page 26-3

1. REMOVE FRONT WHEEL
2. REMOVE FRONT STABILIZER LINK ASSY LH

(a) Remove the 2 nuts and stabilizer bar link.

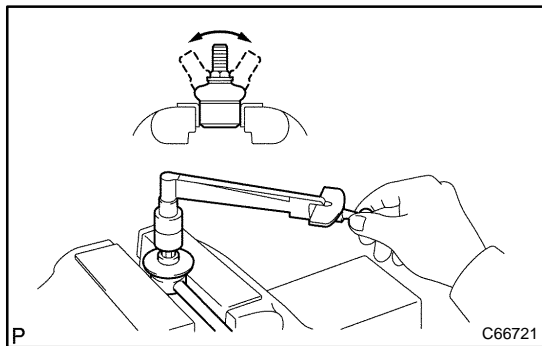
HINT:

If the ball joint turns together with the nut, use a hexagon wrench (6 mm) to hold the stud.

3. REMOVE FRONT STABILIZER LINK ASSY RH

HINT:

Remove the RH side by the same procedure as the LH side.



4. INSPECT FRONT STABILIZER LINK ASSY

- (a) As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.
- (b) Using a torque wrench, turn the nut continuously at a rate of 2 – 4 seconds per 1 turn and take the torque reading on the 5th turn.

Turning torque:**0.05 – 1.96 N·m (0.5 – 20 kgf·cm, 0.4 – 17 in·lbf)**

5. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH(See page 26-15)
6. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH

HINT:

Remove the RH side by the same procedure as the LH side.

7. SEPARATE RACK & PINION POWER STEERING GEAR ASSY(See page 26-15)
8. SUSPEND ENGINE ASSY

(a) 1ZZ-FE: See page 40-12

(b) 2ZZ-GE: See page 40-25

9. SEPARATE FRONT SUSPENSION CROSSMEMBER SUB-ASSY(See page 26-15)

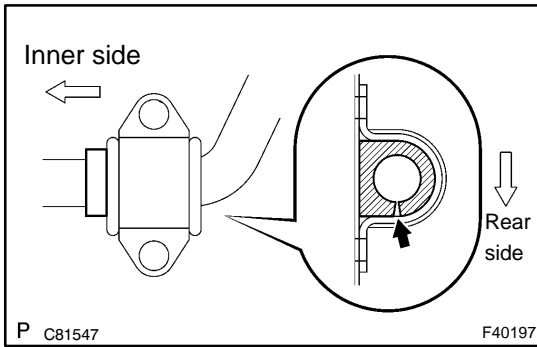
10. REMOVE STABILIZER BAR FRONT

(a) 2WD:

Remove the 4 bolts, front stabilizer bracket No.1 LH, front stabilizer bracket No.1 RH, 2 front stabilizer bar bushes No.1 and stabilizer bar front from the front suspension crossmember sub-assy.

(b) 4WD:

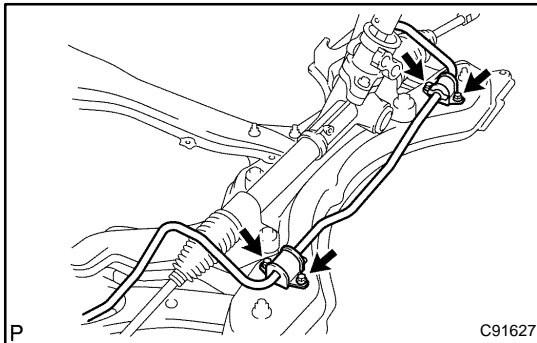
Remove the front stabilizer bracket No.1 LH, front stabilizer bracket No.1 RH, 2 front stabilizer bar bushes No.1 and stabilizer bar front from the front suspension crossmember sub-assy.

**11. INSTALL STABILIZER BAR FRONT**

- (a) Install 2 front stabilizer bar bushes No.1, front stabilizer bracket No.1 LH and front stabilizer bracket No.1 RH to the stabilizer bar front.

HINT:

Install the bushing to the inner side of the bushing stopper on the stabilizer bar.



- (b) 2WD:

Install the stabilizer bar front and 4 bolts to the front suspension crossmember sub-assy.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)

12. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSY(See page 26-15)

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13. INSTALL RACK & PINION POWER STEERING GEAR ASSY(See page 26-15)**14. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH(See page 26-15)****15. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH****HINT:**

Install the RH side by the same procedures as the LH side.

16. INSTALL FRONT STABILIZER LINK ASSY LH

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

Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)

HINT:

If the ball joint turns together with the nut, use a hexagon wrench (6 mm) to hold the stud.

17. INSTALL FRONT STABILIZER LINK ASSY RH**HINT:**

Install the RH side by the same procedure as the LH side.

18. INSTALL FRONT WHEEL

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

19. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT(See page 26-6)