STABILIZER BAR FRONT

260HM–02

REPLACEMENT

HINT:

- COMPONENTS: See page 26–2
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

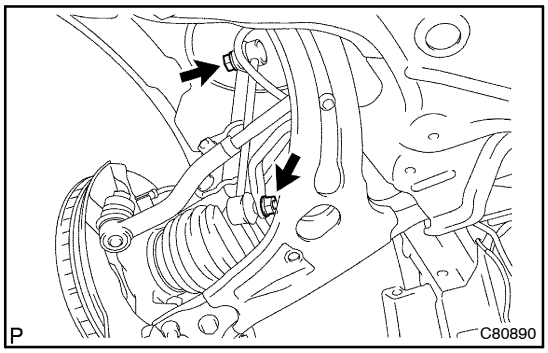
1. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

2. REMOVE COLUMN HOLE COVER SILENCER SHEET (SEE PAGE 51–7)

3. SEPARATE STEERING SLIDING YOKE SUB–ASSY (SEE PAGE 51–7)

4. SEPARATE STEERING COLUMN HOLE COVER SUB–ASSY NO.1 (SEE PAGE 51–7)

5. REMOVE FRONT WHEEL

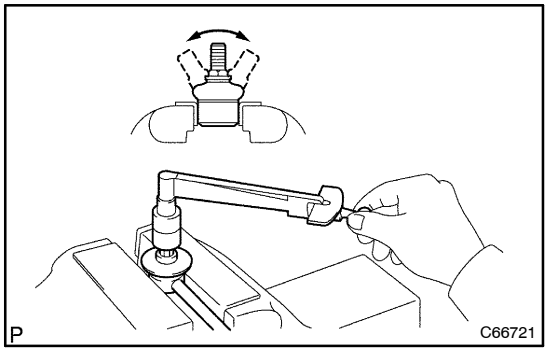


6. REMOVE FRONT STABILIZER LINK ASSY

(a) Remove the 2 nuts and front stabilizer link assy LH.

HINT:

Use a hexagon wrench (6 mm) to hold the stud if the ball joint turns together with the nut.



7. INSPECT FRONT STABILIZER LINK ASSY

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

(b) Use a torque wrench to turn the nut continuously at a rate of 2 to 4 seconds per turn. Take the torque reading on the 5th turn.

Turning torque:

0.05 to 1.96 N·m (0.5 to 20 kgf·cm, 0.4 to 17.4 in.·lbf)

(c) Check the dust cover for cracks or grease leakage.

If the value is not within the specified range, replace the front stabilizer link assy with a new one.

8. SEPARATE TIE ROD END SUB–ASSY LH (SEE PAGE 30–7)

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9. SEPARATE TIE ROD END SUB–ASSY RH

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HINT:

Remove the RH side following the same procedures as with the LH side.

10. REMOVE FLOOR PANEL BRACE FRONT (SEE PAGE 15–2)

11. REMOVE EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)

12. SEPARATE FRONT STABILIZER BRACKET NO.1 LH

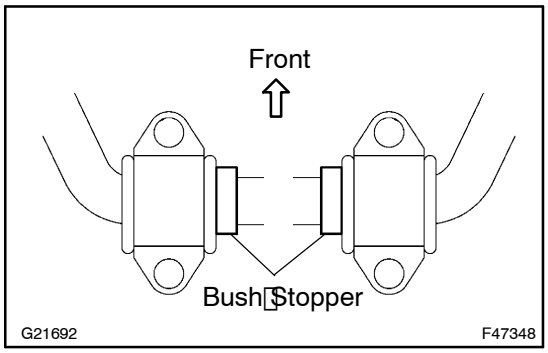
(a) Remove the 2 bolts and the stabilizer bracket No.1 LH from the front suspension crossmember sub–assy.

13. SEPARATE FRONT STABILIZER BRACKET NO.1 RH

HINT:

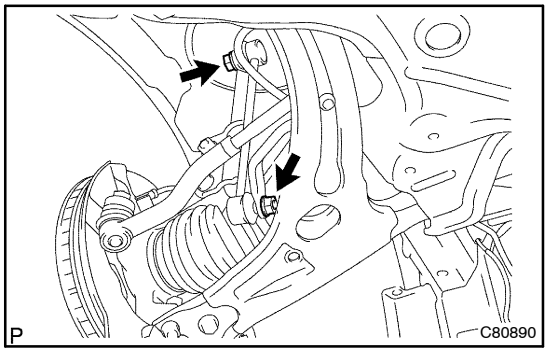
Remove the RH side following the same procedures as with the LH side.

14. REMOVE STEERING INTERMEDIATE SHAFT (SEE PAGE 51–7)
15. REMOVE STEERING COLUMN HOLE COVER SUB–ASSY NO.1 (SEE PAGE 51–7)
16. REMOVE STEERING GEAR ASSY (SEE PAGE 51–7)
17. REMOVE FRONT STABILIZER BAR BUSH NO.1
(a) Remove the 2 front stabilizer bar bushes No.1 from the stabilizer bar.
18. REMOVE STABILIZER BAR FRONT
(a) Remove the front stabilizer bar from the right side of the vehicle.
19. INSTALL STABILIZER BAR FRONT
(a) Insert the front stabilizer bar from the right side of the vehicle.



20. INSTALL FRONT STABILIZER BAR BUSH NO.1
(a) Install the bush to the outer side of the bush stopper on the stabilizer bar.
NOTICE:
- **Place the cutout of the stabilizer bush facing the rear side.**
- **Ensure the right of left deviation of the stabilizer bar is 5 mm or less.**

21. INSTALL STEERING GEAR ASSY (SEE PAGE 51–7)
22. INSTALL STEERING COLUMN HOLE COVER SUB–ASSY NO.1 (SEE PAGE 51–7)
23. INSTALL STEERING INTERMEDIATE SHAFT (SEE PAGE 51–7)
24. INSTALL FRONT STABILIZER BRACKET NO.1 LH
(a) Install the stabilizer bracket No.1 LH to the front suspension crossmember sub–assy with the 2 bolts.
Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)
25. INSTALL FRONT STABILIZER BRACKET NO.1 RH
HINT:
Install the RH side following the same procedures as with the LH side.
26. INSTALL EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)
27. INSTALL FLOOR PANEL BRACE FRONT (SEE PAGE 15–2)



28. INSTALL FRONT STABILIZER LINK ASSY
(a) Install the front stabilizer link assy LH with the 2 nuts.
Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)
HINT:
Use a hexagon wrench (6 mm) to hold the stud if the ball joint turns together with the nut.

29. INSTALL TIE ROD END SUB–ASSY LH (SEE PAGE 30–7)
30. INSTALL TIE ROD END SUB–ASSY RH
HINT:
Install the RH side following the same procedures as with the LH side.

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

32. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (SEE PAGE 26–5)