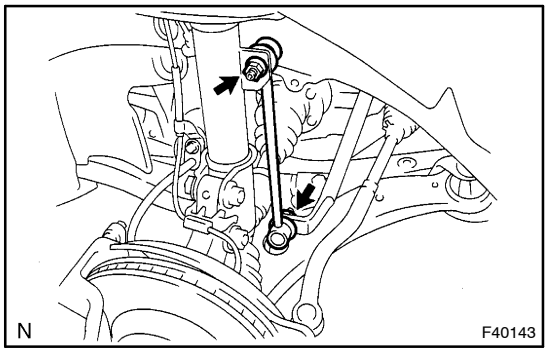
STABILIZER BAR FRONT

REPLACEMENT

26061–01

HINT:
COMPONENTS: See page 26–2.

1. REMOVE FRONT WHEEL



2. REMOVE FRONT STABILIZER LINK ASSY LH

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

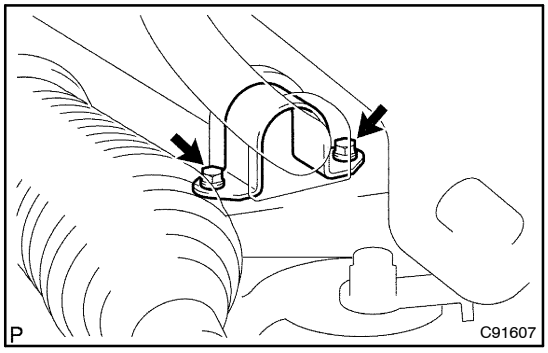
HINT:
If the ball joint turns together with the nut, use a hexagon (6 mm) wrench to hold the stud.

3. REMOVE FRONT STABILIZER LINK ASSY RH

HINT:
Remove the RH side by the same procedures with the LH side.

4. REMOVE FRONT SUSPENSION MEMBER DYNAMIC DAMPER(EXCEPT 1MZ–FE ENGINE TYPE)

(a) Remove the 2 bolts and front suspension member dynamic damper from the front frame assy.



5. REMOVE FRONT STABILIZER BRACKET NO.1 LH

(a) Remove the 2 bolts and 2 front stabilizer brackets No. 1 LH.

6. REMOVE FRONT STABILIZER BRACKET NO.1 RH

HINT:
Remove the RH side by the same procedures with the LH side.

7. DISCONNECT TIE ROD ASSY LH
(See page 30–8)
SST 09628–62011

8. DISCONNECT TIE ROD ASSY RH

SST 09628–62011

HINT:
Separate the RH side by the same procedures with the LH side.

9. DISCONNECT STEERING GEAR OUTLET RETURN TUBE
(See page 51–32)
SST 09023–00100

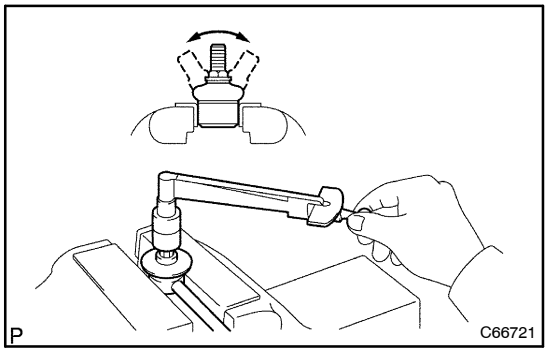
10. DISCONNECT PRESSURE FEED TUBE ASSY
(See page 51–32)
SST 09023–00100

11. DISCONNECT STEERING INTERMEDIATE SHAFT SUB–ASSY
(See page 51–32)

12. REMOVE RACK & PINION POWER STEERING GEAR ASSY
(See page 51–32)

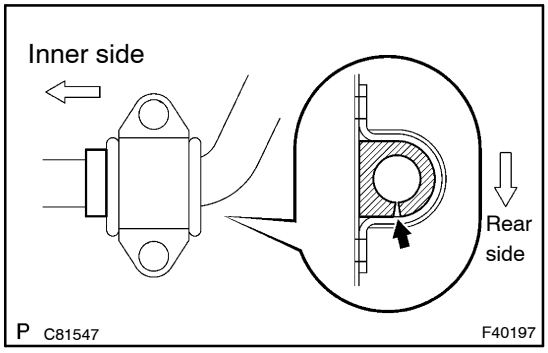
13. REMOVE STABILIZER BAR FRONT

14. REMOVE FRONT STABILIZER BAR BUSH NO.1



15. INSPECT FRONT STABILIZER LINK ASSY LH

(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 – 17.4 in.·lbf)



16. INSTALL FRONT STABILIZER BAR BUSH NO.1

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

17. INSTALL STABILIZER BAR FRONT

18. INSTALL RACK & PINION POWER STEERING GEAR ASSY
(See page 51–32)

19. INSTALL STEERING INTERMEDIATE SHAFT SUB–ASSY
(See page 51–32)

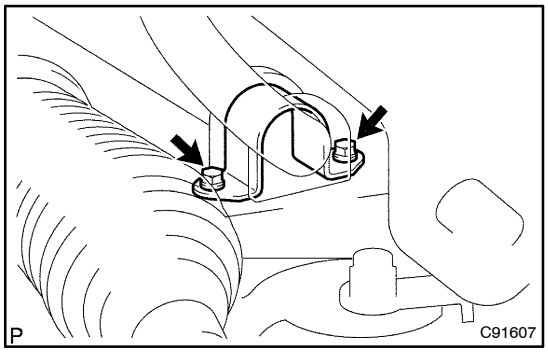
20. INSTALL PRESSURE FEED TUBE ASSY
(See page 51–32)
SST 09023–00100

21. INSTALL STEERING GEAR OUTLET RETURN TUBE
(See page 51–32)
SST 09023–00100

22. INSTALL TIE ROD ASSY LH
(See page 30–8)

23. INSTALL TIE ROD ASSY RH

HINT:
Install the RH side by the same procedures with the LH side.



24. INSTALL FRONT STABILIZER BRACKET NO.1 LH

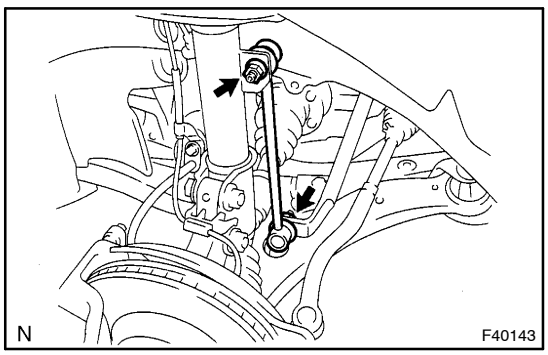
(a) Install the 2 front stabilizer brackets No. 1 LH with the 2 bolts.
Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)

25. INSTALL FRONT STABILIZER BRACKET NO.1 RH

HINT:
Install the RH side by the same procedures with the LH side.

26. INSTALL FRONT SUSPENSION MEMBER DYNAMIC DAMPER(EXCEPT 1MZ–FE ENGINE TYPE)

(a) Install the front suspension member dynamic damper with 2 bolts to the front frame assy.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)



27. INSTALL FRONT STABILIZER LINK ASSY LH

(a) Install the front stabilizer link assy LH 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 (6 mm) wrench to hold the stud.

28. INSTALL FRONT STABILIZER LINK ASSY RH

HINT:
Install the RH side by the same procedures with the LH side.

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

30. BLEED POWER STEERING FLUID(See page 51–3)

31. CHECK POWERSTEERING FLUID LEAKAGE

32. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT(See page 26–4)