FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 LH

260HK–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. **REMOVE FRONT WHEEL**
5. **REMOVE EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)**
6. **REMOVE FRONT AXLE HUB LH NUT (SEE PAGE 30–7)**
   SST 09930–00010
7. **REMOVE FRONT AXLE HUB RH NUT**
   SST 09930–00010

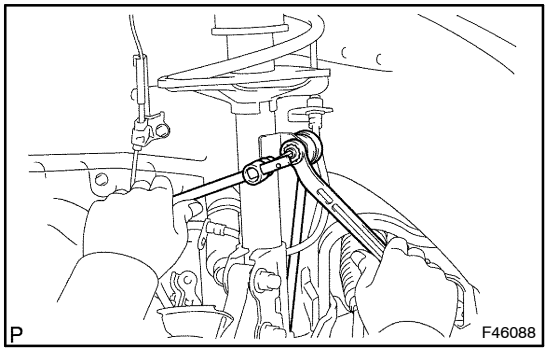
HINT:

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

8. **SEPARATE TIE ROD END SUB–ASSY LH (SEE PAGE 30–7)**
   SST 09628–00011
9. **SEPARATE TIE ROD END SUB–ASSY RH**
   SST 09628–00011

HINT:

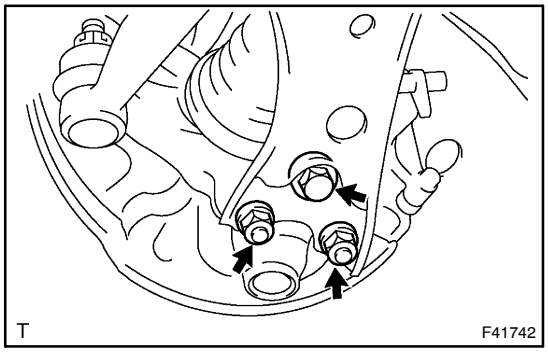
Remove the RH side following the same procedures as with the LH side.



10. **REMOVE FRONT STABILIZER LINK ASSY**
    (a) Remove the nuts and disconnect the stabilizer link assy LH and RH from the front shock absorber with coil spring.

HINT:

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



11. **SEPARATE FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 LH**
    (a) Remove the bolt and the 2 nuts.
    (b) Lower the front suspension arm sub–assy lower No.1 LH and separate it from the front lower ball joint assy.

12. **SEPARATE FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 RH**

HINT:

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

13. **REMOVE FRONT AXLE ASSY LH (SEE PAGE 30–21)**

14. REMOVE FRONT AXLE ASSY RH

HINT:

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

15. REMOVE FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-7)

SST 09520-01010, 09520-24010, (09520-32040)

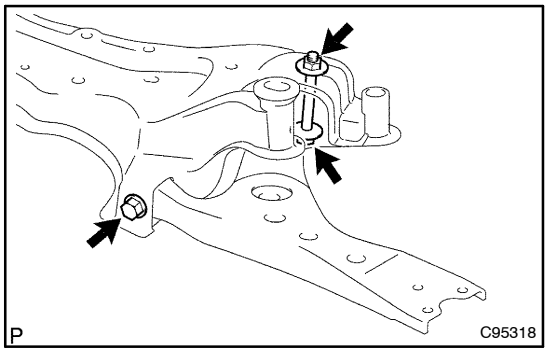
16. REMOVE FRONT DRIVE SHAFT ASSY RH

SST 09520-01010, 09520-24010, (09520-32040)

HINT:

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

17. SEPARATE FRONT SUSPENSION CROSSMEMBER SUB-ASSY (SEE PAGE 14-33)

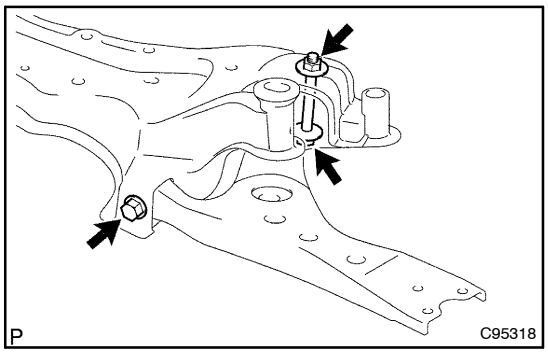


18. REMOVE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

(a) Remove the 2 bolts, the nut and the front suspension arm sub-assy lower No.1 LH.

NOTICE:

Keep the nut from rotating and loosen the bolt.



19. TEMPORARILY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

(a) Install the front suspension arm sub-assy lower No.1 LH to the suspension crossmember sub-assy and temporarily tighten the front suspension arm sub-assy lower No.1 LH with the 2 bolts and the nut.

20. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSY (SEE PAGE 14-33)

21. INSTALL FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30-7)

22. INSTALL FRONT DRIVE SHAFT ASSY RH

HINT:

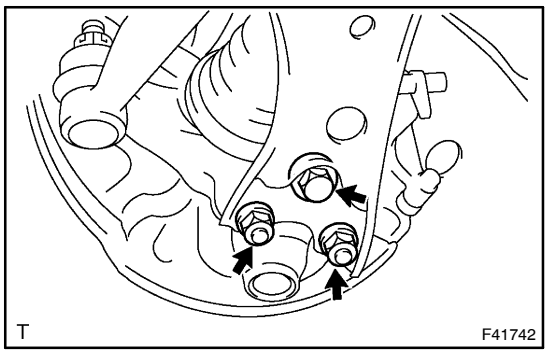
Install the RH side following the same procedures as with the LH side.

23. INSTALL FRONT AXLE ASSY LH (SEE PAGE 30-21)

24. INSTALL FRONT AXLE ASSY RH

HINT:

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



25. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

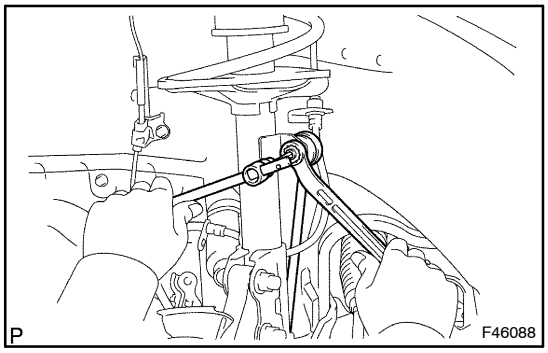
(a) Install the front suspension arm sub-assy lower No.1 LH to the front lower ball joint assy with the bolt and the 2 nuts.

Torque: 89 N·m (908 kgf·cm, 66 ft·lbf)

26. INSTALL FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 RH

HINT:

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



27. INSTALL FRONT STABILIZER LINK ASSY

(a) Connect the front stabilizer link assy LH and RH to the front shock absorber with coil spring with the 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.

28. INSTALL TIE ROD END SUB–ASSY LH (SEE PAGE 30–7)

29. INSTALL TIE ROD END SUB–ASSY RH

HINT:

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

30. INSTALL FRONT AXLE HUB LH NUT (SEE PAGE 30–7)

31. INSTALL FRONT AXLE HUB RH NUT

HINT:

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

32. INSTALL EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)

33. STABILIZE SUSPENSION

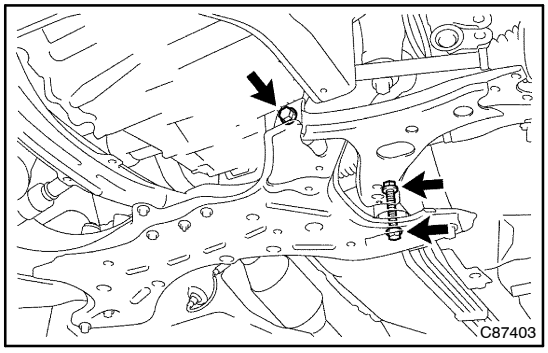
(a) Install the front tire.

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

(b) Jack down the vehicle and bounce it up and down several times to stabilize the front suspension.

34. INSTALL STEERING SLIDING YOKE SUB–ASSY (SEE PAGE 51–7)

35. INSTALL COLUMN HOLE COVER SILENCER SHEET (SEE PAGE 51–7)



36. FULLY TIGHTEN FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 LH

(a) Fully tighten the 2 bolts.

Torque: 137 N·m (1,400 kgf·cm, 101 ft·lbf)

NOTICE:

Keep the nut from rotating while tightening the rear–side bolt.

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