FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 LH REPLACEMENT

HINT:
COMPONENTS: See page 26–3

1. REMOVE FRONT WHEEL
2. DISCONNECT FRONT STABILIZER LINK ASSY LH (LH (A/T) POSITION)(See page 26–8)
3. DISCONNECT FRONT STABILIZER LINK ASSY RH (LH (A/T) POSITION)

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

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

5. SEPARATE FRONT SUSPENSION ARM SUB–ASSY LOWER NO.1 RH (LH (A/T) POSITION)
   HINT:
   Remove the RH side by the same procedures as the LH side.

6. SEPARATE RACK & PINION POWER STEERING GEAR ASSY (LH (A/T) POSITION)
   (a) Remove the 4 bolts, separate the rack & pinion power steering gear assy.

   NOTICE:
   Loosen the bolt since the nut cannot be rotated.
   (b) Suspend the rack & pinion power steering gear assy.

7. SUSPEND ENGINE ASSY (LH (A/T) POSITION)(See page 40–9)

8. SEPARATE FRONT SUSPENSION CROSSMEMBER SUB–ASSY (LH (A/T) POSITION)
   (a) Remove the 3 bolts and 3 nuts, disconnect the transverse engine engine mounting insulator and engine mounting member sub–assy center from the front suspension crossmember sub–assy.
9. REMOVE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

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

10. TEMPORARY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

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

11. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSY (LH (A/T) POSITION)

(a) Lift the front suspension crossmember sub-assy up with a transmission jack.

(b) Insert SST to the base hole of the RH side crossmember and RH side of the vehicle.
SST 09670–00010

(c) Tighten the bolt temporarily in the order A and B.

(d) Insert SST to the base hole of the LH side of crossmember and LH side of the vehicle.
SST 09670–00010

(e) Tighten the bolt temporarily in the order A and B.

(f) Insert SST to the base hole of the RH side of crossmember and RH side of the vehicle.
SST 09670–00010
(g) Then tighten the bolt A and B by the specified torque.
**Torque:**
- Bolt A: 157 N·m (1,601 kgf·cm, 116 ft·lbf)
- Bolt B: 113 N·m (1,152 kgf·cm, 83 ft·lbf)
(h) Insert SST to the base hole of the LH side of crossmember and LH side of the vehicle.
- SST 09670–00010
(i) Tighten the bolt A and B by the specified torque.
**Torque:**
- Bolt A: 157 N·m (1,601 kgf·cm, 116 ft·lbf)
- Bolt B: 113 N·m (1,152 kgf·cm, 83 ft·lbf)

(j) Connect the transverse engine mounting insulator and engine mounting member sub-assy center to the front suspension crossmember sub-assy.
(k) Install the 3 bolts and 3 nuts.
**Torque:** 52 N·m (530 kgf·cm, 38 ft·lbf)

12. INSTALL RACK & PINION POWER STEERING GEAR ASSY (LH (A/T) POSITION)
(a) Install the rack & pinion power steering gear assy with the 4 bolts.
**Torque:** 58 N·m (591 kgf·cm, 43 ft·lbf)

13. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH
(a) Install the front suspension arm sub-assy lower No.1 LH with the 2 nuts and bolt to the lower ball joint assy front LH.
**Torque:** 89 N·m (908 kgf·cm, 66 ft·lbf)

14. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH (LH (A/T) POSITION)
**HINT:**
Install the RH side by the same procedures as the LH side.

15. INSTALL FRONT STABILIZER LINK ASSY LH (LH (A/T) POSITION)(See page 26–8)
16. INSTALL FRONT STABILIZER LINK ASSY RH (LH (A/T) POSITION)
**HINT:**
Install the RH side by the same procedure as the LH side.
17. **STABILIZE SUSPENSION**
   (a) Install the front wheel and jack down the vehicle.
   **Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)**
   (b) Bounce the vehicle up and down several times to stabilize the suspension.

18. **FULLY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH**
   (a) Fully tighten the 2 bolts and nut.
   **Torque: 137 N·m (1,397 kgf·cm, 101 ft·lbf)**
   **NOTICE:**
   Tighten the bolt since the nut cannot be rotated.

19. **INSPECT AND ADJUST FRONT WHEEL ALIGNMENT** (See page 26–5)