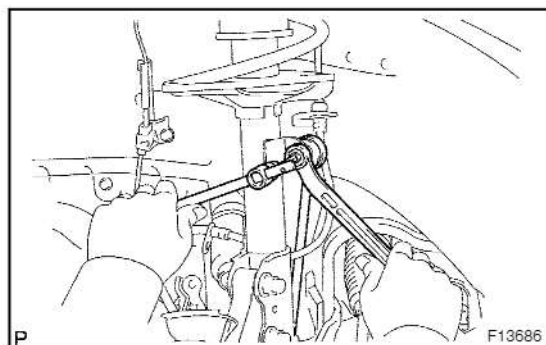


FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH (2AZ-FSE) REPLACEMENT

26000-02

1. REMOVE FRONT WHEELS



2. SEPARATE FRONT STABILIZER LINK ASSY LH

- Remove the nut and disconnect the stabilizer bar link from the shock absorber.

HINT:

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

3. SEPARATE FRONT STABILIZER LINK ASSY RH

HINT:

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

4. SEPARATE TIE ROD END SUB-ASSY LH

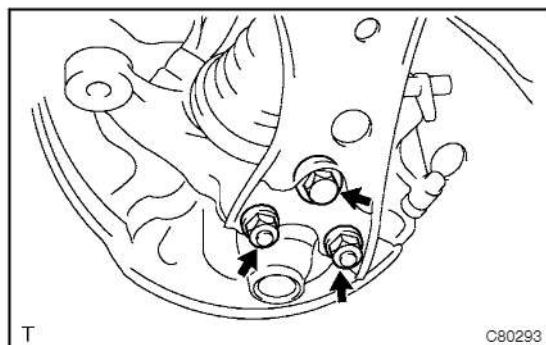
SST 09628-62011

5. SEPARATE TIE ROD END SUB-ASSY RH

SST 09628-62011

HINT:

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



6. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- Remove the bolt and 2 nuts, and separate the front suspension arm sub-assy lower No.1 from the lower ball joint.

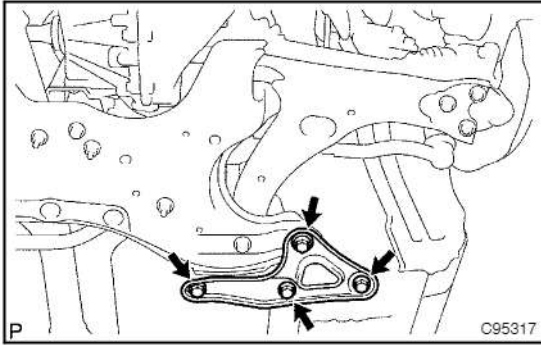
7. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH

HINT:

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

8. SEPARATE RACK & PINION POWER STEERING GEAR ASSY

9. SUSPEND ENGINE ASSY (See page 40-3)



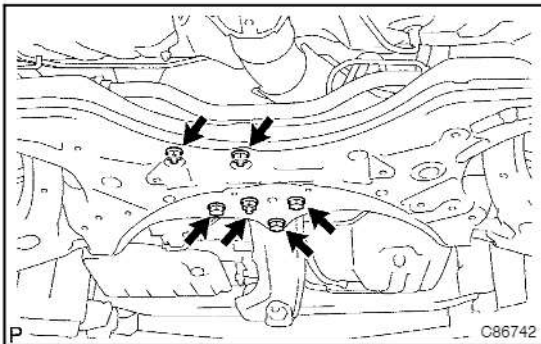
10. REMOVE FRONT SUSPENSION MEMBER BRACE REAR LH

- (a) Support the front suspension crossmember sub-assy with a transmission jack.
- (b) Remove the 4 bolts and front suspension member brace rear LH.
- (c) Remove the front suspension member body mounting stopper rear from the front suspension member brace rear LH.

11. REMOVE FRONT SUSPENSION MEMBER BRACE REAR RH

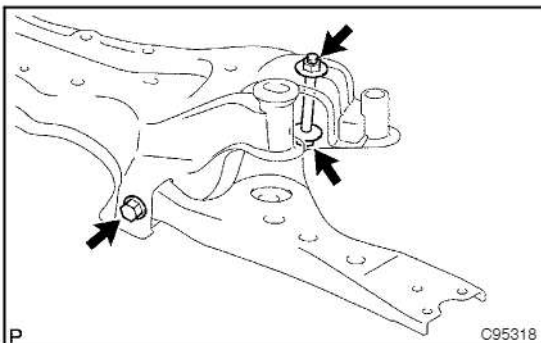
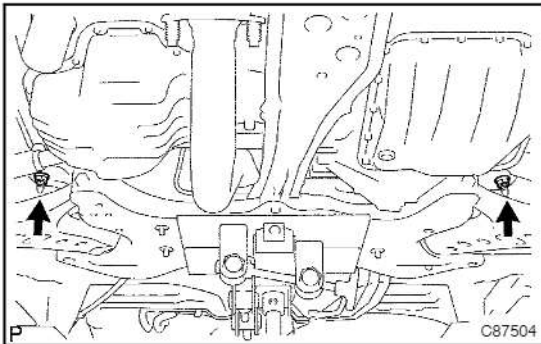
HINT:

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



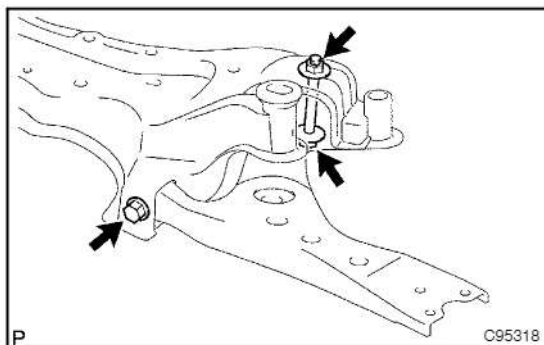
12. SEPARATE FRONT SUSPENSION CROSSMEMBER SUB-ASSY

- (a) w/ HID:
Disconnect the height control sensor (Front) connector.
- (b) 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.
- (c) Remove the 2 nuts and 2 front suspension member body mounting stoppers front.
- (d) Lower the transmission jack, remove the front suspension crossmember sub-assy.



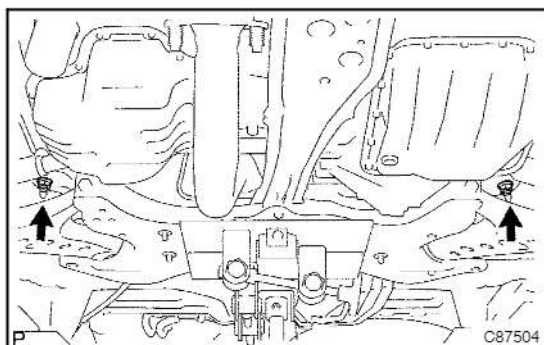
13. REMOVE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

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



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

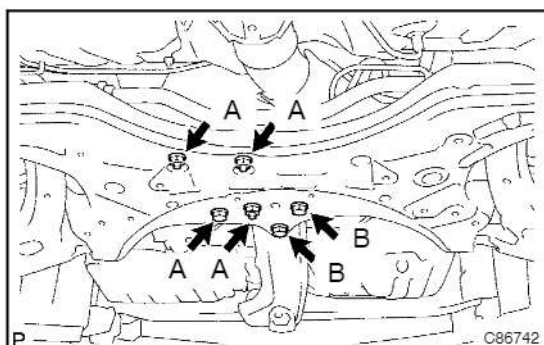
- (a) Install the lower suspension arm sub-assy lower No.1 LH, and temporarily tighten the 2 bolts and nut.



15. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSY

- (a) Support the front suspension crossmember sub-assy with a transmission jack.
(b) Install the 2 front suspension member body mounting stoppers front and 2 nuts.

Torque: 133 N·m (1,360 kgf·cm, 98 ft·lbf)



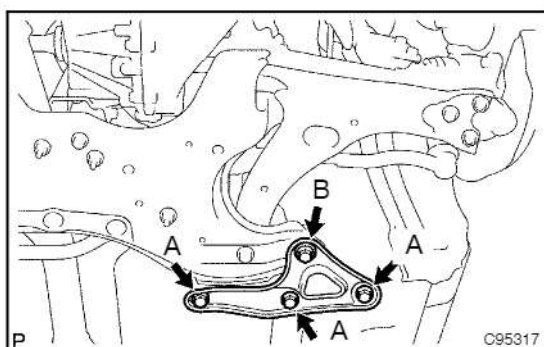
- (c) Connect the transverse engine engine mounting insulator and engine mounting member sub-assy center to the front suspension crossmember sub-assy.
(d) Install the 3 bolts and 3 nuts.

Torque:

Bolt, Nut A: 52 N·m (530 kgf·cm, 38 ft·lbf)

Bolt B: 96 N·m (979 kgf·cm, 71 ft·lbf)

- (e) w/ HID:
Connect the height control sensor (Front) connector.



16. INSTALL FRONT SUSPENSION MEMBER BRACE REAR LH

- (a) Install the front suspension member body mounting stopper rear to the front suspension member brace rear LH.
(b) Install the 4 bolts and front suspension member brace rear LH.

Torque:

Bolt A: 80 N·m (816 kgf·cm, 59 ft·lbf)

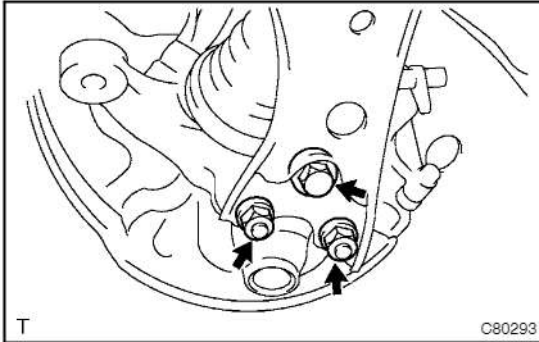
Bolt B: 133 N·m (1,360 kgf·cm, 98 ft·lbf)

17. INSTALL FRONT SUSPENSION MEMBER BRACE REAR RH

HINT:

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

18. CONNECT RACK & PINION POWER STEERING GEAR ASSY



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

- (a) Connect the lower suspension arm to the lower ball joint with the 2 nuts and bolt.

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

20. CONNECT FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH

HINT:

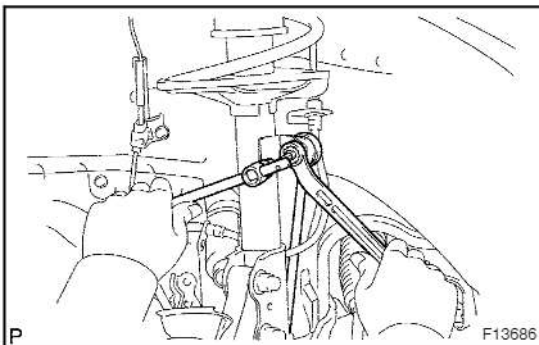
Connect the RH side by the same procedures as the LH side.

21. INSTALL TIE ROD END SUB-ASSY LH

22. INSTALL TIE ROD END SUB-ASSY RH

HINT:

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



23. CONNECT FRONT STABILIZER LINK ASSY LH

- (a) Install the stabilizer bar link with the nut.

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.

24. CONNECT FRONT STABILIZER LINK ASSY RH

HINT:

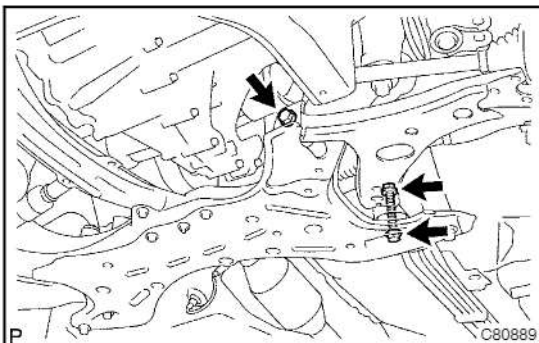
Install the RH side by the same procedures as the LH side.

25. 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.



26. FULLY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- (a) Fully tighten the 2 bolts and nut.

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

27. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT