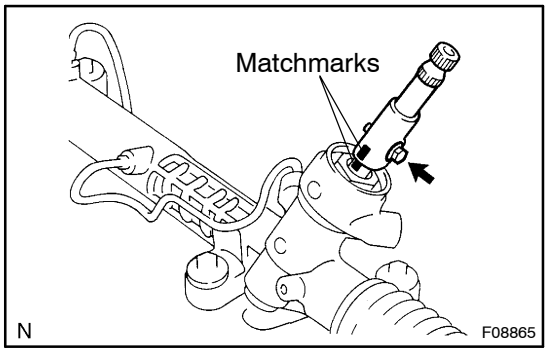
SR0YW–02

INSTALLATION

1. INSTALL ENGINE REAR MOUNT INSULATOR AND ENGINE REAR MOUNT BRACKET

(a) Install the engine rear mount bracket with the 3 bolts.
Torque: 64 N·m (655 kgf·cm, 47 ft·lbf)

(b) Install the engine rear mount insulator with the through bolt.
Torque: 87 N·m (890 kgf·cm, 64 ft·lbf)

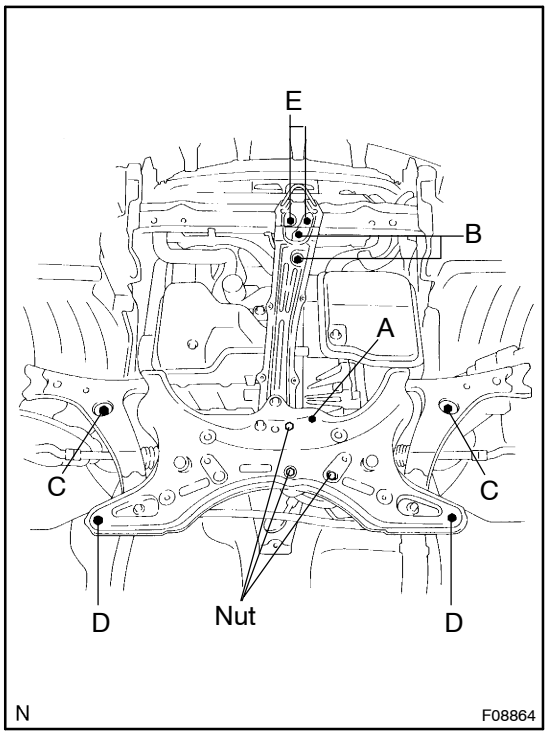


2. INSTALL PS GEAR ASSEMBLY

(a) Align the matchmarks on the intermediate extension and control valve shaft.

(b) Install the bolt.
Torque: 35 N·m (360 kgf·cm, 26 ft·lbf)

(c) Install the PS gear assembly with the 4 bolts to the front suspension member.
Torque: 58 N·m (591 kgf·cm, 43 ft·lbf)



3. INSTALL FRONT SUSPENSION MEMBER WITH LOWER SUSPENSION ARM AND PS GEAR ASSEMBLY

Install the front suspension member with lower suspension arm and PS gear assembly with the 6 bolts (bolt C, D and E).

Torque:
Bolt C: 157 N·m (1,600 kgf·cm, 116 ft·lbf)
Bolt D: 157 N·m (1,600 kgf·cm, 116 ft·lbf)
Bolt E: 39 N·m (400 kgf·cm, 29 ft·lbf)

4. CONNECT ENGINE FRONT MOUNT INSULATOR AND FRONT SUSPENSION MEMBER

Connect the engine front mount insulator and front suspension member with the 2 bolts (bolt B).
Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

5. CONNECT ENGINE REAR MOUNT INSULATOR AND FRONT SUSPENSION MEMBER

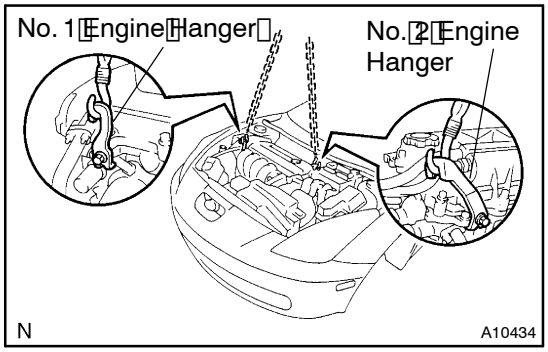
Connect the engine rear mount insulator and front suspension member with the bolt (bolt A) and 3 nuts.
Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

6. CONNECT STABILIZER BAR

(a) Connect the stabilizer bar with the nut.
Torque: 44 N·m (449 kgf·cm, 32 ft·lbf)

(b) Employ the same manner described above to the other side.

7. CONNECT LOWER BALL JOINT TO LOWER SUSPENSION ARM (See page SA–41)



8. DISENGAGE ENGINE SLING DEVICE FROM ENGINE HANGERS

(a) Disengage the engine sling device from the engine hangers.

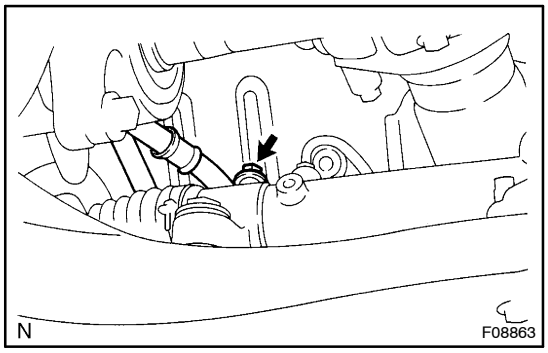
(b) Remove the No. 1 and No. 2 engine hangers.

(c) Connect the PCV hoses to the cylinder head cover.

(d) Install the No. 2 cylinder head cover with the 4 bolts.

9. INSTALL ENGINE HOOD (See page BO–9)

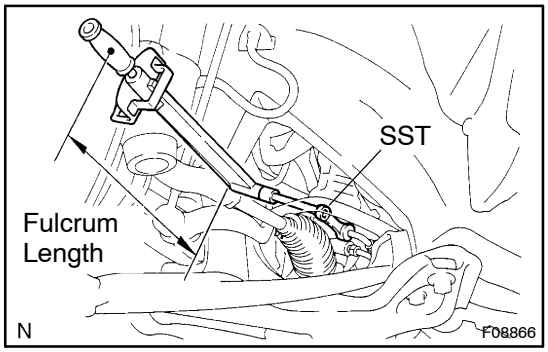
10. CONNECT COLUMN HOLE COVER SUB–ASSEMBLY



11. LHD:
CONNECT TUBE CLAMP

Connect the tube clamp with the bolt.

Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)



12. CONNECT PRESSURE FEED AND RETURN TUBES

Using SST, connect the pressure feed and return tubes.

SST 09631–22020

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

HINT:

- Use a torque wrench with a fulcrum length of 345 mm (13.58 in.).
- This torque value is effective in case that SST is parallel to a torque wrench.

13. CONNECT NO. 2 INTERMEDIATE SHAFT ASSEMBLY (See page SR–20)

14. CONNECT RH AND LH TIE ROD ENDS (See page SA–16)

15. INSTALL RH, CENTER AND LH ENGINE UNDER COVERS

16. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

HINT:

Do it with the front of the vehicle jacked up.

17. CENTER SPIRAL CABLE (See page SR–20)

18. INSTALL STEERING WHEEL

(a) Align the matchmarks on the steering wheel and steering column main shaft.

(b) Temporarily tighten the steering wheel set nut.

19. BLEED POWER STEERING SYSTEM (See page SR–4)

20. CHECK STEERING WHEEL CENTER POINT
21. TORQUE STEERING WHEEL SET NUT
    Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)
22. INSTALL STEERING WHEEL PAD (See page SR−20)
23. CHECK FRONT WHEEL ALIGNMENT
    (See page SA−4)