

INSTALLATION

1. INSTALL PS GEAR ASSEMBLY

Torque the 2 new gear assembly set bolts, nuts and washers.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)

HINT:

Slide the gear assembly to the right side, slide the gear assembly to the left side and position it.

2. INSTALL RH AND LH TIE ROD ENDS AND LOCK NUTS

(a) Screw the lock nut and tie rod end onto the rack end until the matchmarks are aligned.

(b) After adjusting toe-in, torque the nut.

(See page [SA-5](#))

Torque: 55 N·m (560 kgf·cm, 41 ft·lbf)

3. CONNECT TUBE CLAMP

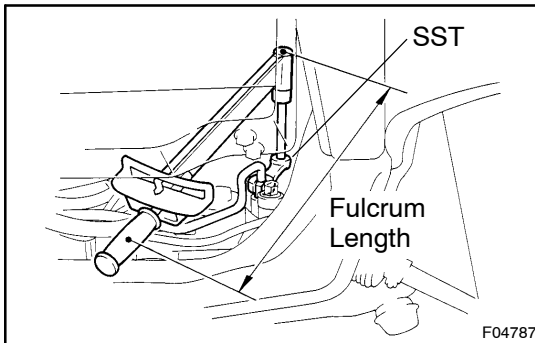
Torque the bolt.

Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)

4. INSTALL BRACKET AND GROMMET

Torque 2 new bolts.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)



5. CONNECT RETURN TUBE

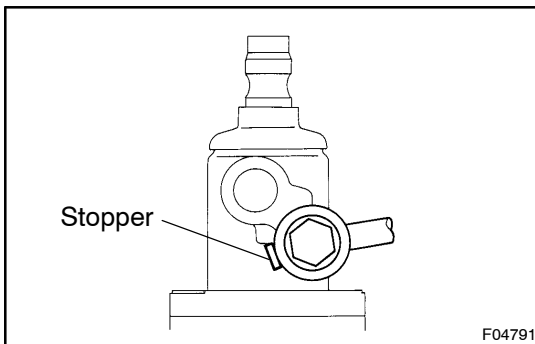
Using SST, connect the tube.

SST 09631-22020

Torque: 36 N·m (365 kgf·cm, 26 ft·lbf)

HINT:

- Use a torque wrench with a fulcrum length of 300 mm (11.81 in.).
- This torque value is effective in case that SST is parallel to a torque wrench.



6. INSTALL PRESSURE FEED TUBE

Torque the union bolt with a new gasket.

HINT:

Make sure the stopper of the pressure feed tube touches the PS gear assembly as shown in the illustration, then torque the bolt.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

7. CONNECT NO.2 INTERMEDIATE SHAFT ASSEMBLY (See page [SR-22](#))

8. INSTALL ENGINE OIL FILTER ASSEMBLY

(a) Install a new O-ring.

(b) Torque the 2 bolts and nut with the bracket.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(c) Connect the 2 clips and hoses.

9. CONNECT RH AND LH TIE ROD ENDS (See page [SA-18](#))

10. INSTALL NO.2 ENGINE UNDER COVER

Tighten the 6 bolts.

11. INSTALL NO.1 ENGINE UNDER COVER

Tighten the 7 bolts.

12. POSITION FRONT WHEELS FACING STRAIGHT AHEAD

HINT:

Do it with the front of the vehicle jacked up.

13. CENTER SPIRAL CABLE

(See page [SR-22](#))

14. INSTALL STEERING WHEEL

- (a) Align the matchmarks on the wheel and steering column main shaft.
- (b) Temporarily tighten the wheel set nut.
- (c) Connect the connector.

15. BLEED POWER STEERING SYSTEM

(See page [SR-4](#))

16. CHECK STEERING WHEEL CENTER POINT**17. TORQUE STEERING WHEEL SET NUT**

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)

18. INSTALL STEERING WHEEL PAD

(See page [SR-22](#))

19. CHECK FRONT WHEEL ALIGNMENT

(See page [SA-5](#))