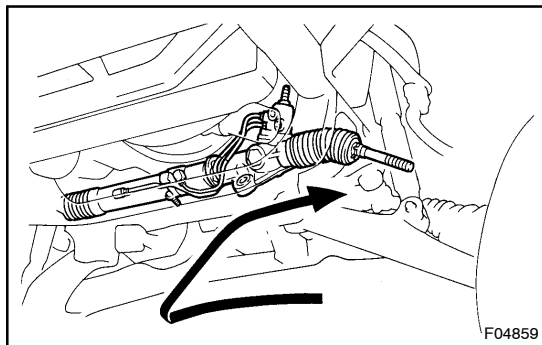




INSTALLATION

1. INSTALL PS GEAR ASSEMBLY

Install the PS gear assembly with 2 bolts, 2 nuts and 2 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. INSTALL TUBE CLAMP

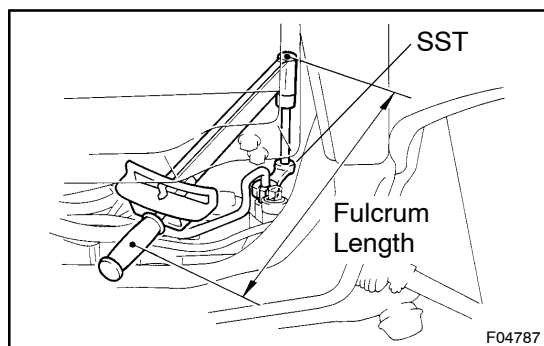
Install the tube clamp with the bolt.

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

4. INSTALL BRACKET AND GROMMET

Install the bracket and grommet with 2 new bolts.

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



5. CONNECT RETURN TUBE

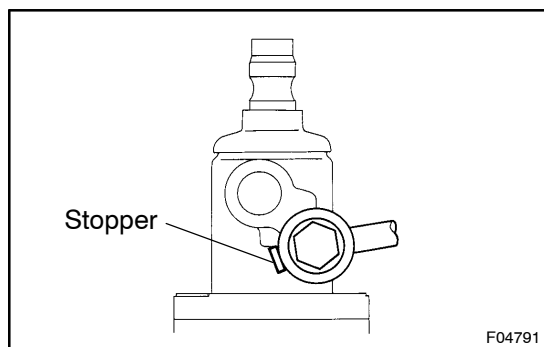
Using SST, connect the return tube.

SST 09631-22020

Torque: 58 N·m (587 kgf·cm, 43 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. CONNECT PRESSURE FEED TUBE

Connect the tube and install 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 and engine oil filter assembly.

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

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

(c) Connect the 2 hoses and clips.

9. CONNECT RH AND LH TIE ROD ENDS (See page [SA-19](#))

10. INSTALL NO. 2 ENGINE UNDER COVER

Install the No. 2 engine under cover with the 6 bolts.

11. INSTALL NO. 1 ENGINE UNDER COVER

Install the No. 1 engine under cover with 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 steering wheel and steering column main shaft.
- (b) Temporarily tighten the steering 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](#))**