

## INSTALLATION

### 1. INSTALL GROMMET AND BRACKET

### 2. INSTALL PS GEAR ASSEMBLY

- (a) Install the PS gear assembly with the gear assembly set bolt.

**Torque: 165 N·m (1,700 kgf·cm, 123 ft·lbf)**

- (b) Install the gear assembly set bolt, washer and nut.

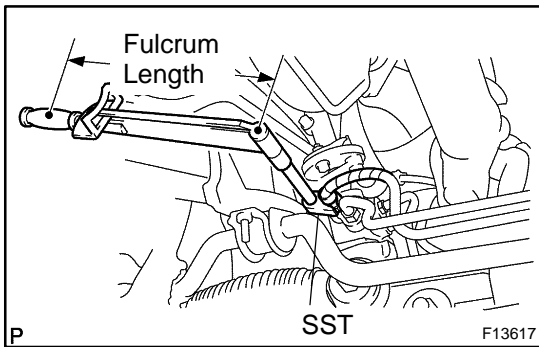
**Torque: 130 N·m (1,350 kgf·cm, 96 ft·lbf)**

- (c) Install the stud bolt to the bracket.

**Torque: 20 N·m (200 kgf·cm, 15 ft·lbf)**

- (d) Install the bolt and nut to the bracket.

**Torque: 165 N·m (1,700 kgf·cm, 123 ft·lbf)**



### 3. CONNECT PRESSURE FEED AND RETURN TUBES

Using SST, connect the tubes.

SST 09023-12701

**Torque: 22 N·m (227 kgf·cm, 16 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.

### 4. CONNECT CLAMP PLATE

Connect the clamp plate and install the bolt.

**Torque: 29 N·m (290 kgf·cm, 21 ft·lbf)**

### 5. CONNECT NO. 2 INTERMEDIATE SHAFT ASSEMBLY (See page [SR-28](#), [SR-42](#))

### 6. CONNECT RH AND LH TIE ROD ENDS (See page [SA-84](#))

### 7. POSITION FRONT WHEEL FACING STRAIGHT AHEAD

#### HINT:

Do it with the front of the vehicle jacked up.

### 8. CENTER SPIRAL CABLE

(See page [SR-28](#), [SR-42](#))

### 9. INSTALL STEERING WHEEL

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

- (b) Temporarily tighten the wheel set nut.

- (c) Connect the connector.

### 10. BLEED POWER STEERING SYSTEM (See page [SR-4](#))

11. CHECK STEERING WHEEL CENTER POINT
12. TORQUE STEERING WHEEL SET NUT  
Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)
13. INSTALL STEERING WHEEL PAD  
(See page [SR-28](#), [SR-42](#))
14. CHECK FRONT WHEEL ALIGNMENT  
(See page [SA-5](#))
15. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
16. PERFORM YAW RATE AND DECELERATION SENSOR ZERO POINT CALIBRATION (See page [DI-1474](#))