

## REASSEMBLY

### 1. INSTALL FRONT OIL PUMP OIL SEAL

- (a) Using SST and a hammer, install a new oil seal.

**SST 09350-30020 (09351-32140)**

**HINT:**

The oil seal end should be flush with the outer edge of the pump body.

- (b) Coat the oil seal lip with MP grease.

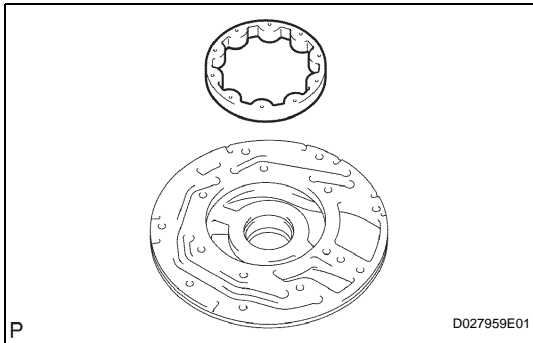
### 2. FIX FRONT OIL PUMP BODY SUB-ASSEMBLY

- (a) Place the oil pump body on the torque converter clutch.

### 3. INSTALL FRONT OIL PUMP DRIVEN GEAR

- (a) Coat the driven gear with ATF.

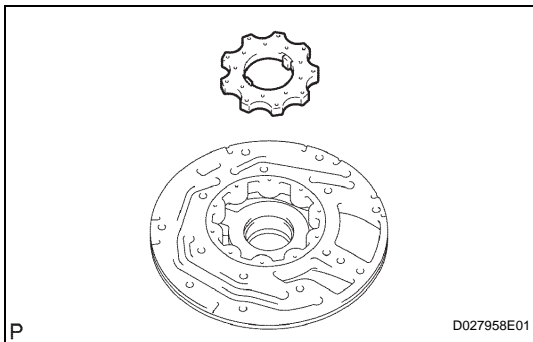
- (b) Install the driven gear onto the oil pump body.



### 4. INSTALL FRONT OIL PUMP DRIVE GEAR

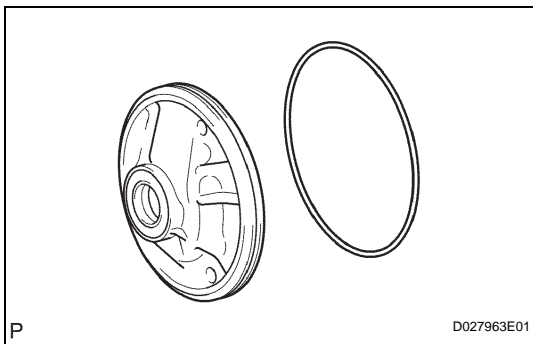
- (a) Coat the drive gear with ATF.

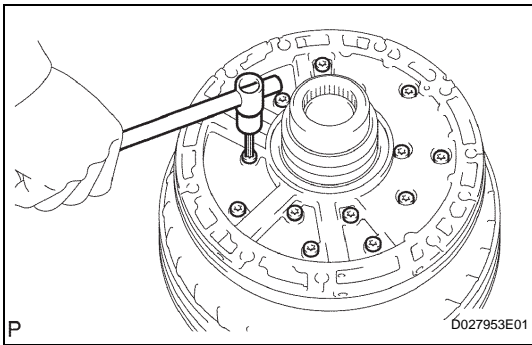
- (b) Install the drive gear onto the oil pump body.



### 5. INSTALL FRONT OIL PUMP BODY O-RING

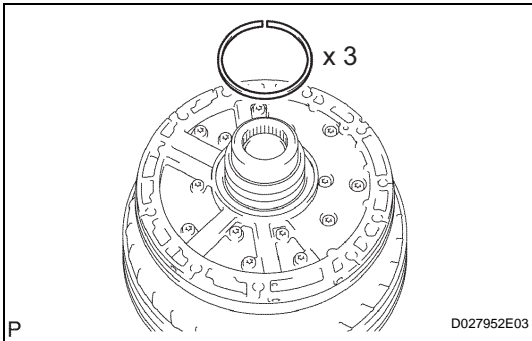
- (a) Install a new O-ring onto the oil pump body.





## 6. INSTALL STATOR SHAFT ASSEMBLY

- (a) Align the bolt holes of the stator shaft and oil pump body and install the stator shaft.
- (b) Install the 14 bolts.  
**Torque: 12 N\*m (122 kgf\*cm, 9 ft.\*lbf)**



## 7. INSTALL CLUTCH DRUM OIL SEAL RING

- (a) Coat the 3 oil seal rings with ATF.
- (b) Put together the ends of the 3 oil seal rings together with the overlap distance 8 mm (0.314 in.) or less, and then install them onto the stator shaft groove.

### NOTICE:

**Do not over-widen the ring ends.**

### HINT:

After installing the oil seal rings, check that they rotate smoothly.

## 8. INSPECT OIL PUMP DRIVE GEAR ROTATION (See page [AT-246](#))

## 9. INSTALL FRONT OIL PUMP BODY O-RING

- (a) Install a new O-ring onto the oil pump assembly.

