

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.

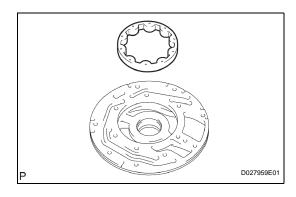
(b) Coat the oil seal lip with MP grease.

2. FIX FRONT OIL PUMP BODY SUB-ASSEMBLY

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

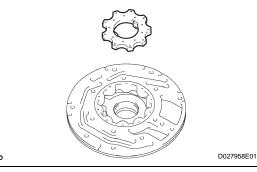
3. INSTALL FRONT OIL PUMP DRIVEN GEAR

- (a) Coat the driven gear with ATF.
- (b) Install the driven gear onto the oil pump body.

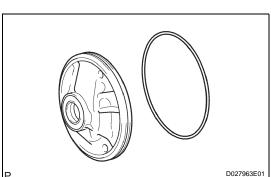


4. INSTALL FRONT OIL PUMP DRIVE GEAR

- (a) Coat the drive gear with ATF.
- (b) Install the drive gear onto the oil pump body.

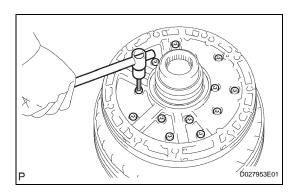


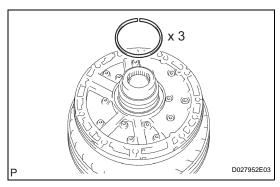
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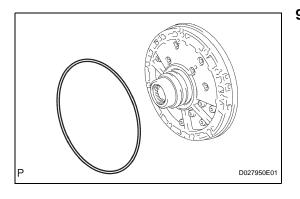


5. INSTALL FRONT OIL PUMP BODY O-RING

(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-241)

9. INSTALL FRONT OIL PUMP BODY O-RING

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