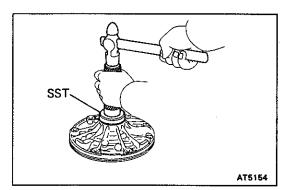


8. REMOVE OIL SEAL

(a) Pry off the oil seal with a screwdriver.

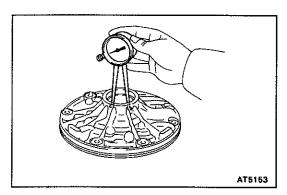




(b) Using SST, install a new oil seal.
The oil seal end should be flush with the outer edge of

the pump body. SST 09350-30020 (09351-32140)

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



OIL PUMP BUSHING CHECK

ATODQ ~02

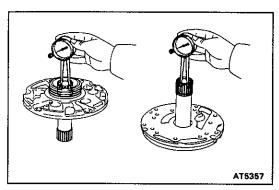
1. CHECK OIL PUMP BODY BUSHING

Using a dial indicator, measure the inside diameter of the oil pump body bushing.

Maximum inside diameter:

38.19 mm (1.5035 in.)

If the inside diameter is greater than the maximum, replace the oil pump body.



2. CHECK STATOR SHAFT BUSHING

Using a dial indicator, measure the inside diameter of the stator shaft bushing.

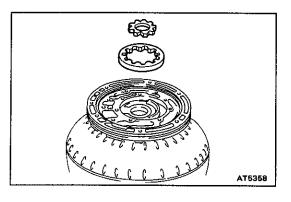
Maximum inside diameter(Front):

21.58 mm (0.8496 in.)

Maximum inside diameter(Rear):

27.08 mm (1.0661 in.)

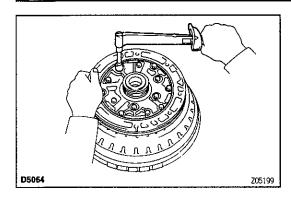
If the inside diameter is greater than maximum, replace the stator shaft.



OIL PUMP ASSEMBLY

ATODH-0

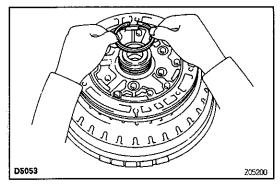
- I. INSTALL DRIVEN GEAR AND DRIVE GEAR TO OIL PUMP BODY
- (a) Place the oil pump body on the torque converter.
- (b) Coat the driven gear and drive gear with ATF.
- (c) Install the driven gear and drive gear.



2. INSTALL STATOR SHAFT TO OIL PUMP BODY

- (a) Align the stator shaft with each bolt hole.
- (b) Tighten the 13 bolts.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

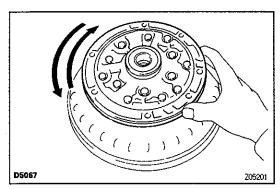


3. INSTALL OIL SEAL RINGS

- (a) Coat the 2 oil seal rings with ATF.
- (b) Contract the oil seal rings as shown, and install them onto the stator shaft.

NOTICE: Do not spread the ring ends too much.

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



4. CHECK OIL PUMP DRIVE GEAR ROTATION Make sure the drive gear rotates smoothly.