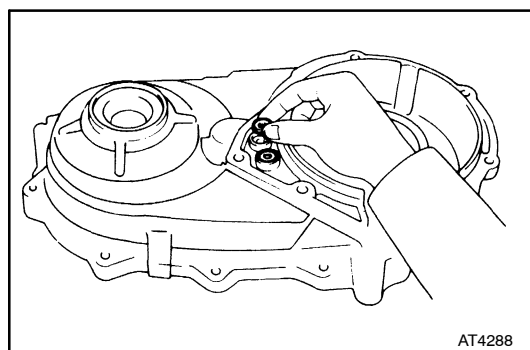
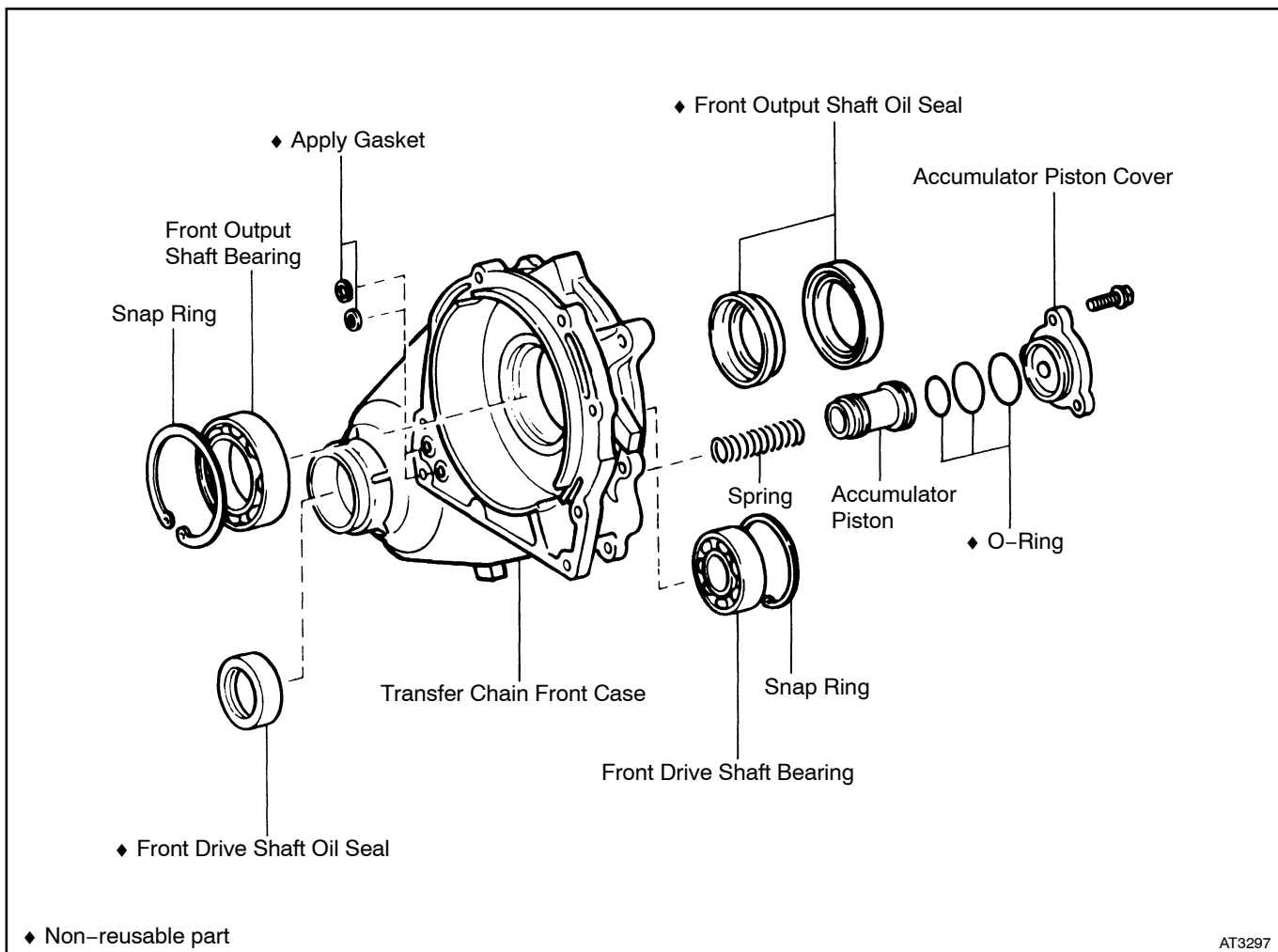


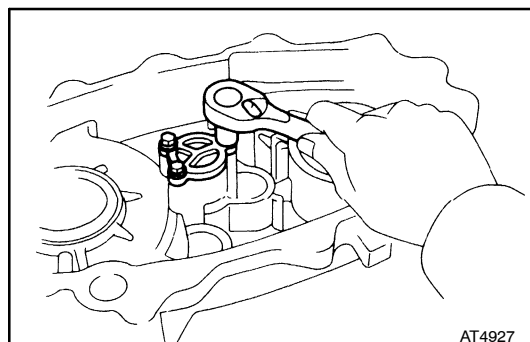
Transfer Chain Front Case

COMPONENTS



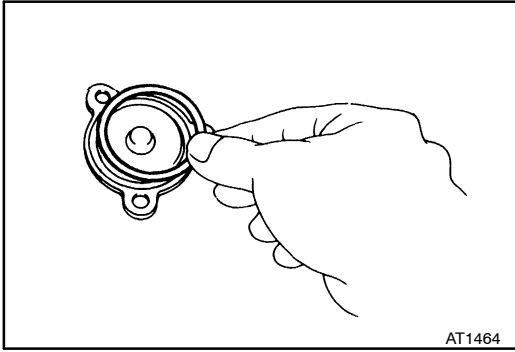
DISASSEMBLY OF TRANSFER CHAIN FRONT CASE

1. REMOVE APPLY GASKETS

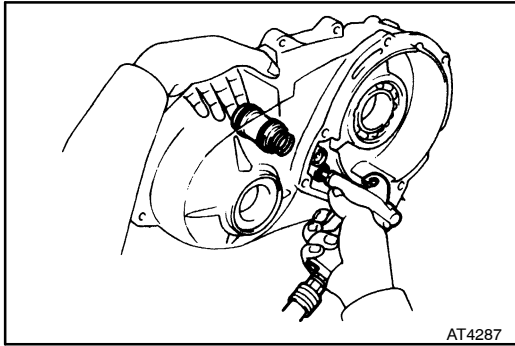


2. REMOVE B₄ ACCUMULATOR PISTON

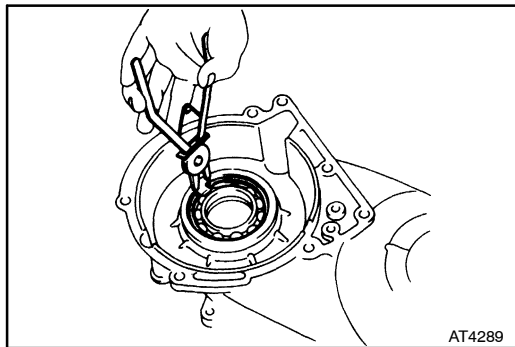
- (a) Remove the three bolts and accumulator piston cover.



- (b) Remove the O-ring from the accumulator piston cover.

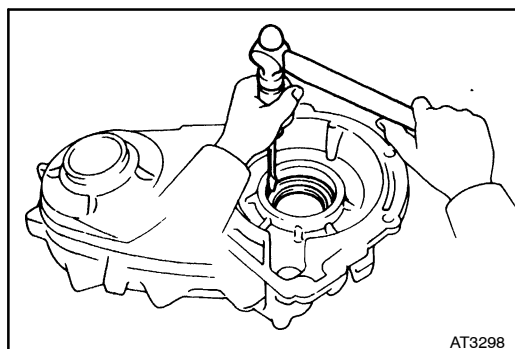


- (c) Position a rag to catch piston. Using low-pressure compressed air (1 kg /cm², 14 psi or 98 kPa max.), pop the piston into the rag. Force air holes shown, and remove the piston and spring.
- (d) Remove the O-rings from the accumulator piston.



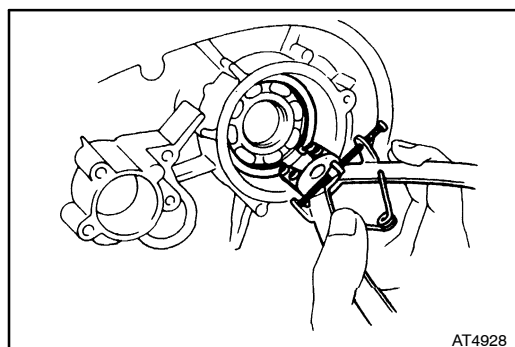
3. REMOVE FRONT OUTPUT SHAFT BEARING

- (a) Using snap ring pliers, remove the snap ring.
- (b) Remove the bearing.



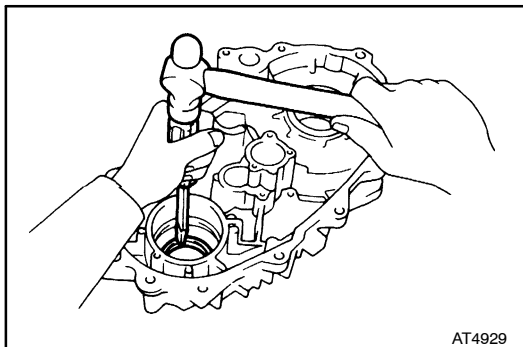
4. REMOVE FRONT OUTPUT SHAFT OIL SEALS

Using a screwdriver and hammer, drive out the two oil seals from the transfer chain front case.



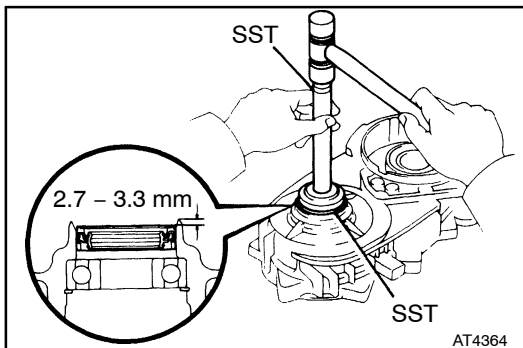
5. REMOVE TRANSFER FRONT DRIVE SHAFT BEARING

- (a) Using snap ring pliers, remove the snap ring.
- (b) Remove the bearing.



6. REMOVE TRANSFER FRONT DRIVE SHAFT OIL SEAL

Using a screwdriver and hammer, drive out the oil seal from the transfer chain front case.



ASSEMBLY OF TRANSFER CHAIN FRONT CASE

1. INSTALL TRANSFER FRONT DRIVE SHAFT OIL SEAL

(a) Using SST and a hammer, drive in a new oil seal.

SST 09608-35014 (09608-06020, 09608-06100)

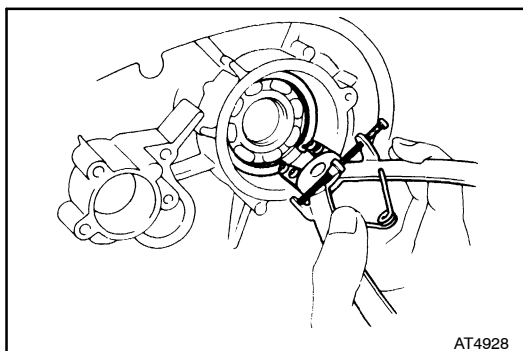
Oil seal depth: 2.7 - 3.3 mm (0.106 - 0.130 in.)

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

2. INSTALL TRANSFER FRONT DRIVE SHAFT BEARING

(a) Install the bearing to the transfer chain front case.

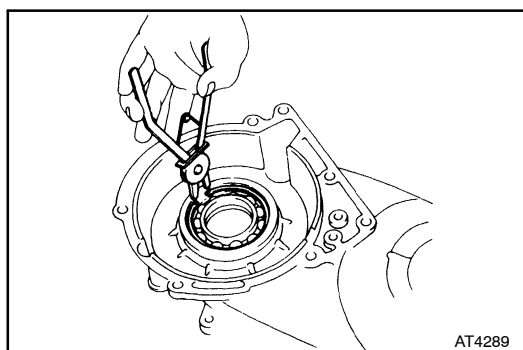
(b) Using snap ring pliers, install the snap ring.



3. INSTALL FRONT OUTPUT SHAFT BEARING

(a) Install the bearing.

(b) Using snap ring pliers, install the snap ring.



4. INSTALL FRONT OUTPUT SHAFT OIL SEALS

(a) Using SST and a hammer, drive in a new front oil seal.

SST 09608-32010 and 09608-35014 (09608-06020)

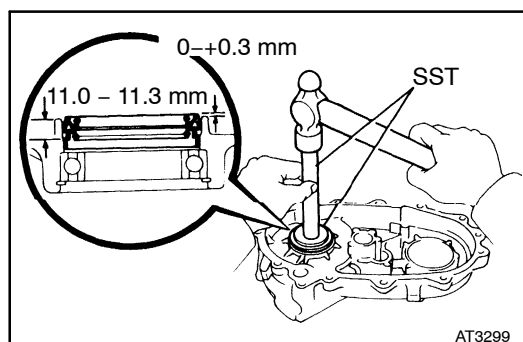
Oil seal depth: 11.0 - 11.3 mm (0.433 - 0.445 in.)

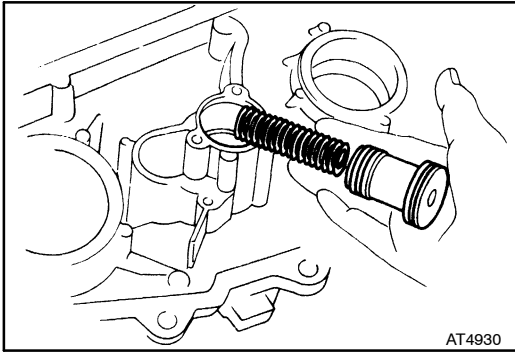
(b) Using SST and a hammer, drive in a new rear oil seal.

SST 09608-32010 and 09608-35014 (09608-06020)

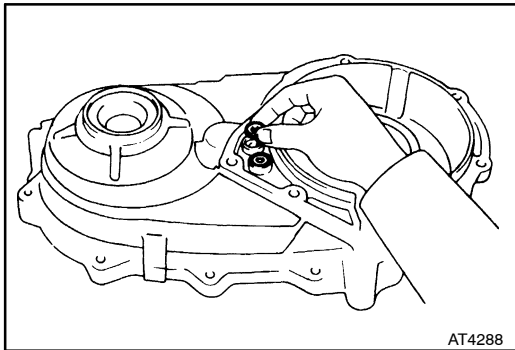
Oil seal depth: 0 - +0.3 mm (0 - +0.012 in.)

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



**5. INSTALL B₄ ACCUMULATOR PISTON**

- (a) Coat new O-rings with ATF and install them to the piston.
- (b) Install a new O-ring to the accumulator piston cover.
- (c) Install the spring and accumulator piston.
- (d) Install the accumulator piston cover and torque the three bolts.

**6. INSTALL NEW APPLY GASKETS**