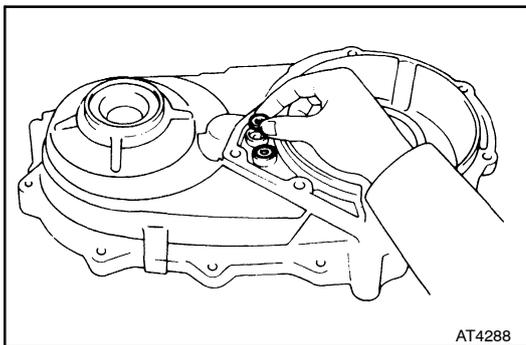
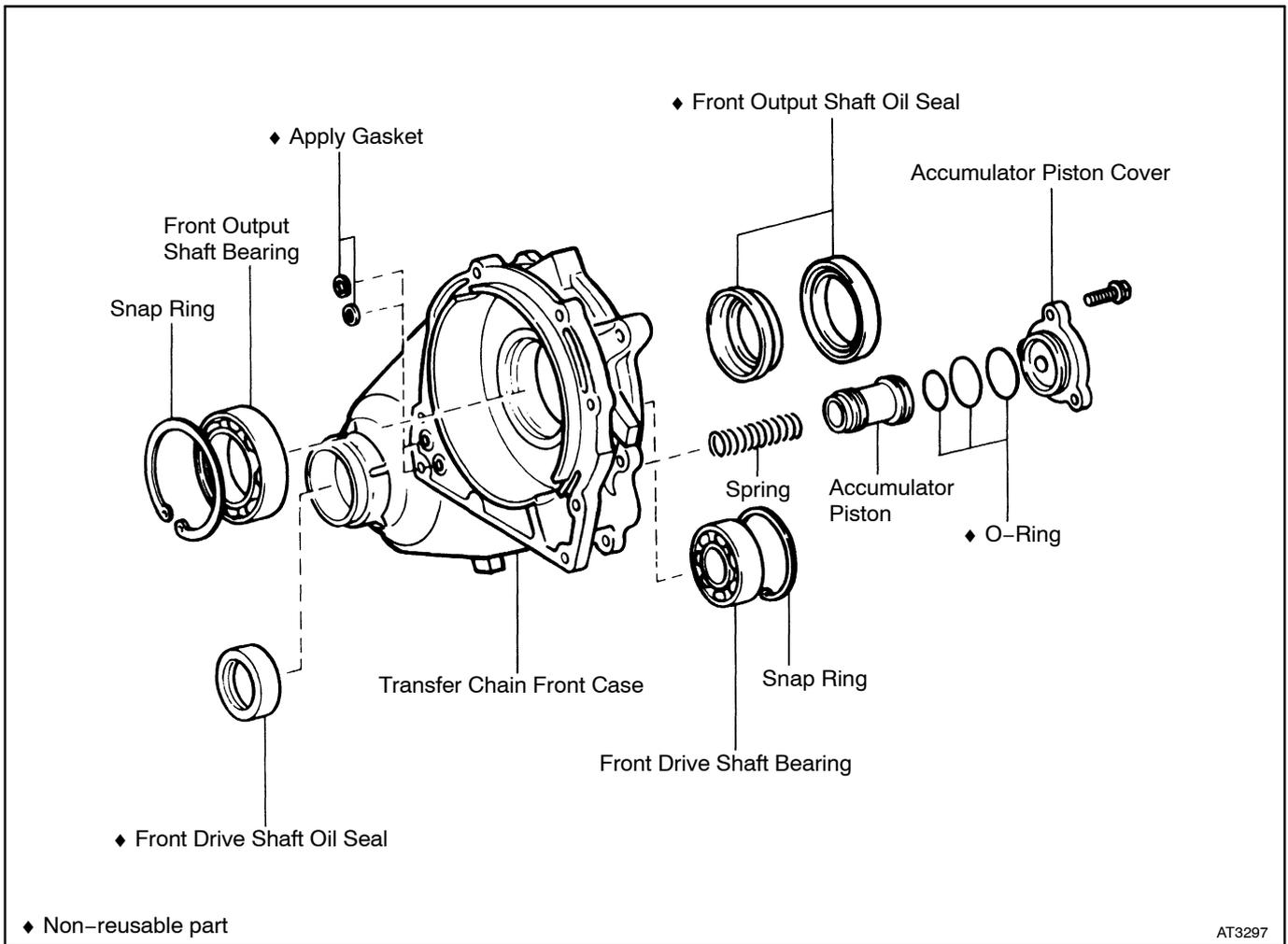
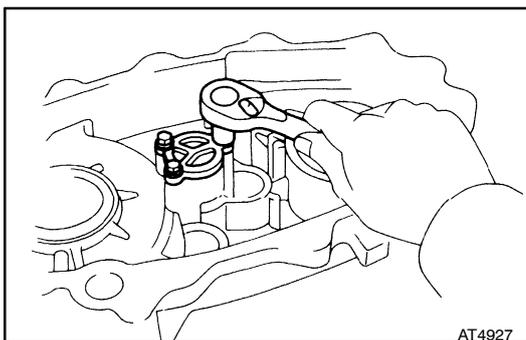


Transfer Chain Front Case COMPONENTS



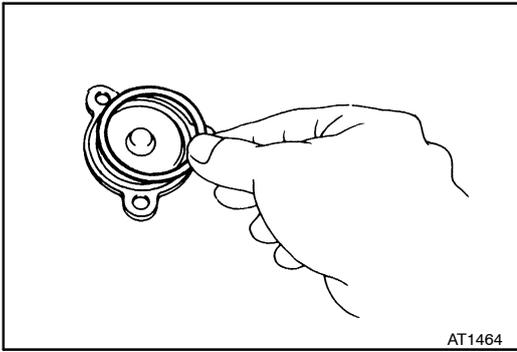
DISASSEMBLY OF TRANSFER CHAIN FRONT CASE

1. REMOVE APPLY GASKETS

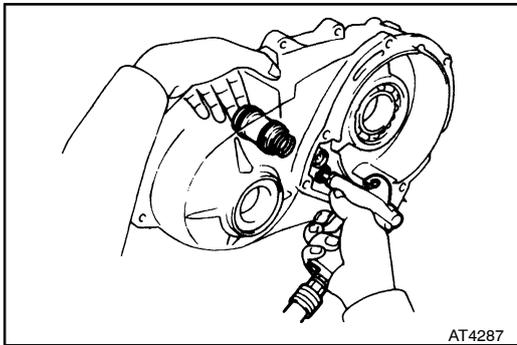


2. REMOVE B₄ ACCUMULATOR PISTON

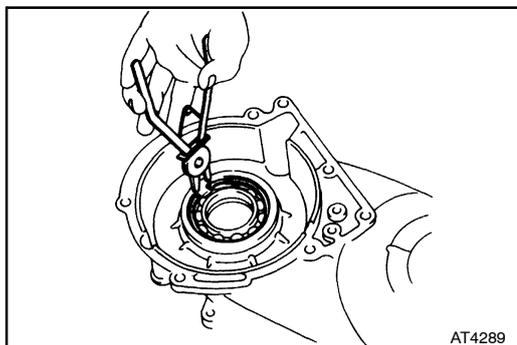
- (a) Remove the three bolts and accumulator piston cover.



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

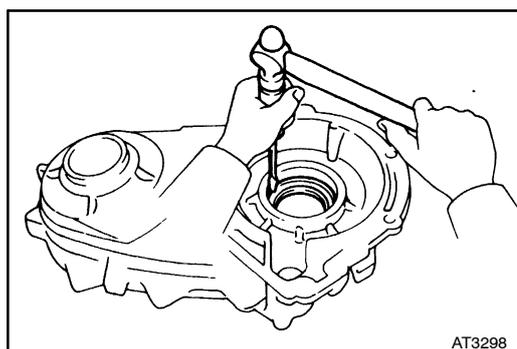


- (c) Position a rag to catch piston. Using low-pressure compressed air (1 kg/cm², 14 psi or 98 kPa max.), pop the piston into the rag. Force air holes shown, and remove the piston and spring.
- (d) Remove the O-rings from the accumulator piston.



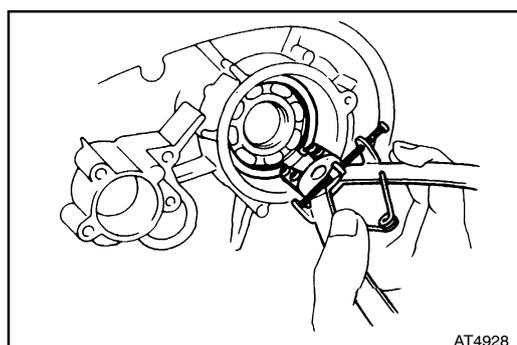
3. REMOVE FRONT OUTPUT SHAFT BEARING

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



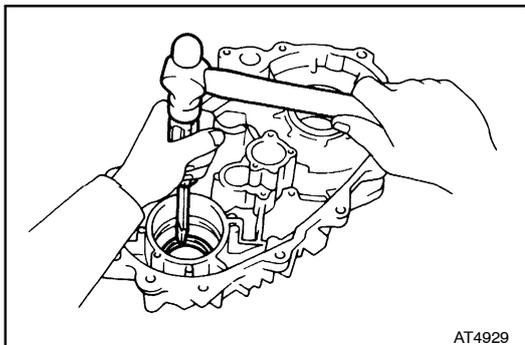
4. REMOVE FRONT OUTPUT SHAFT OIL SEALS

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



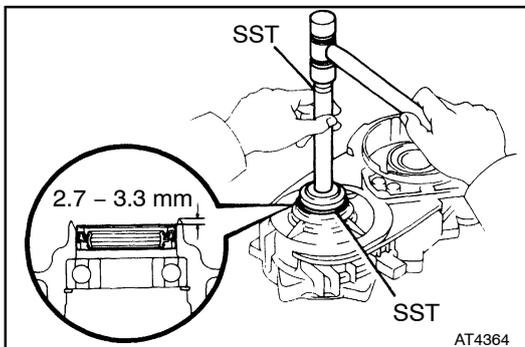
5. REMOVE TRANSFER FRONT DRIVE SHAFT BEARING

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



6. REMOVE TRANSFER FRONT DRIVE SHAFT OIL SEAL

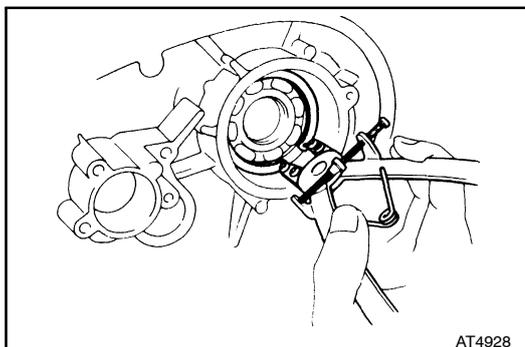
Using a screwdriver and hammer, drive out the oil seal from the transfer chain front case.



ASSEMBLY OF TRANSFER CHAIN FRONT CASE

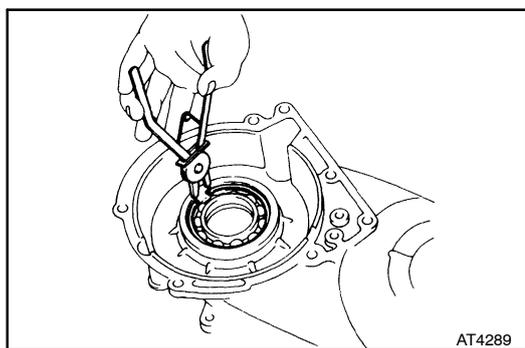
1. INSTALL TRANSFER FRONT DRIVE SHAFT OIL SEAL

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



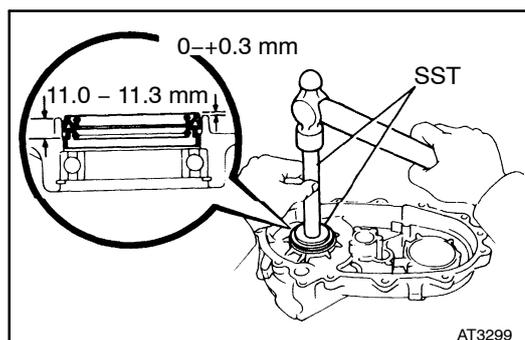
2. INSTALL TRANSFER FRONT DRIVE SHAFT BEARING

- Install the bearing to the transfer chain front case.
- Using snap ring pliers, install the snap ring.



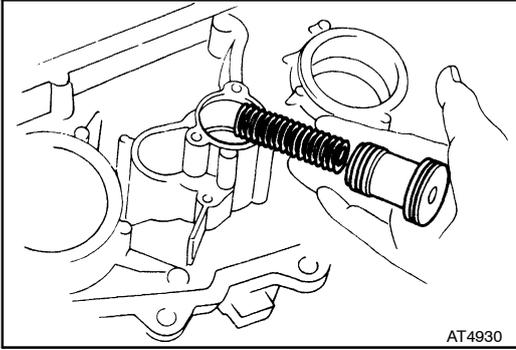
3. INSTALL FRONT OUTPUT SHAFT BEARING

- Install the bearing.
- Using snap ring pliers, install the snap ring.

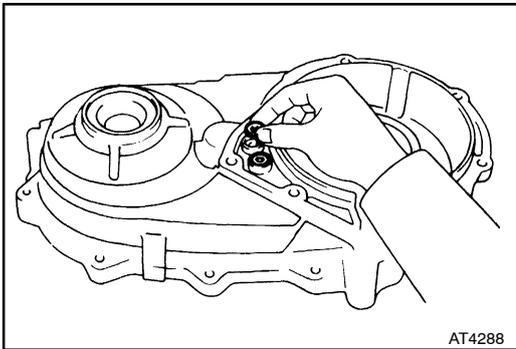


4. INSTALL FRONT OUTPUT SHAFT OIL SEALS

- 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.)
- 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.)
- 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**