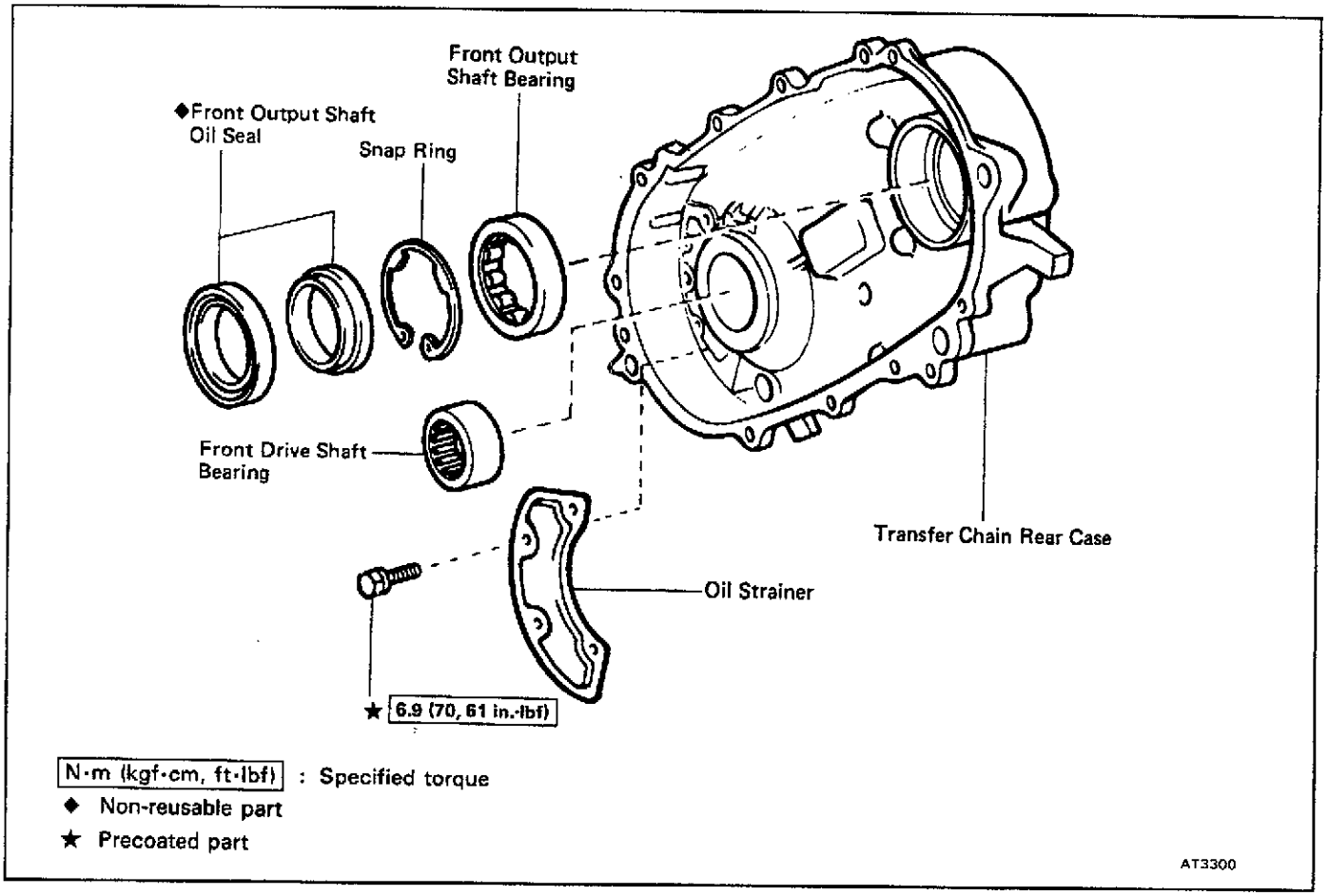
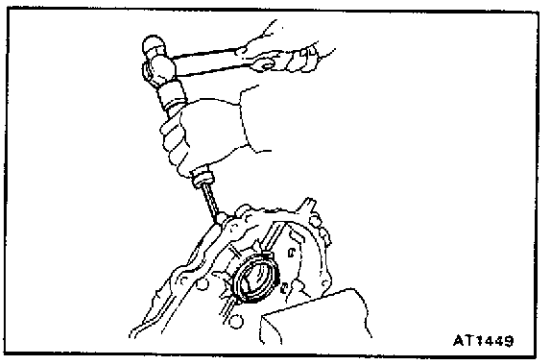
TRANSFER CHAIN REAR CASE

COMPONENTS

AT0KJ–01



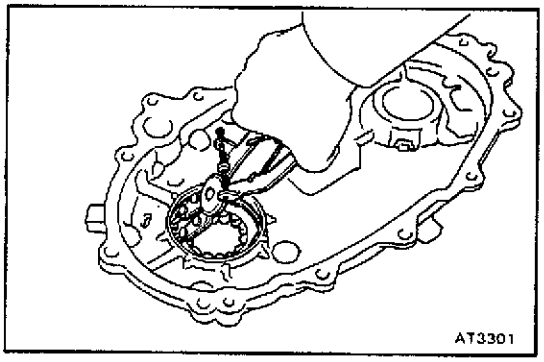


AT0KK–02

TRANSFER CHAIN REAR CASE DISASSEMBLY

1. REMOVE FRONT OUTPUT SHAFT OIL SEALS

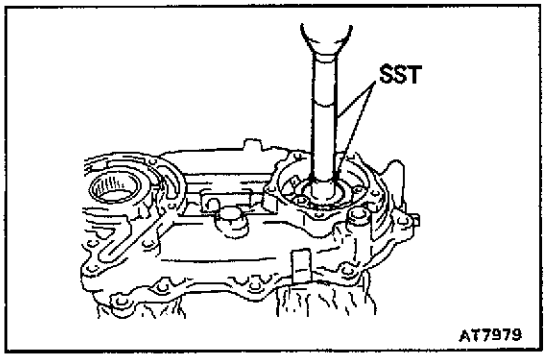
Using a screwdriver and hammer, drive out the 2 oil seals.



2. REMOVE FRONT OUTPUT SHAFT BEARING

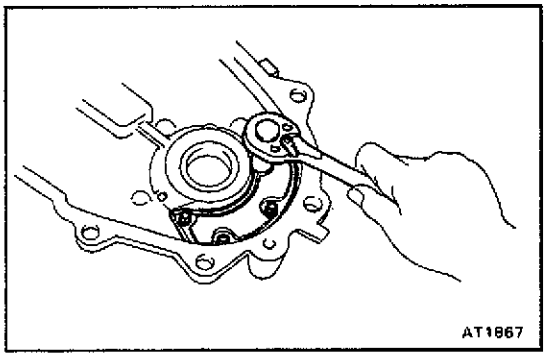
(a) Using snap ring pliers, remove the snap ring.

(b) Remove the bearing.



3. REMOVE FRONT DRIVE SHAFT BEARING

Using SST and a press, press out the bearing.
SST 09608–12010 (09608–00020, 09608–00040)



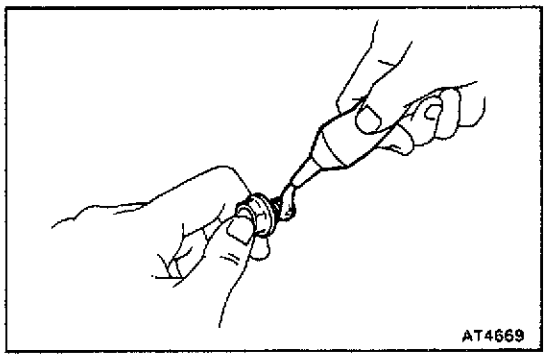
4. REMOVE OIL STRAINER

Remove the 4 bolts and strainer from the chain rear case.

A1

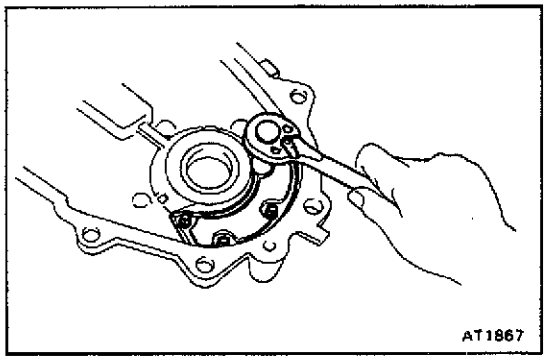
TRANSFER CHAIN REAR CASE ASSEMBLY

AT0KL-02

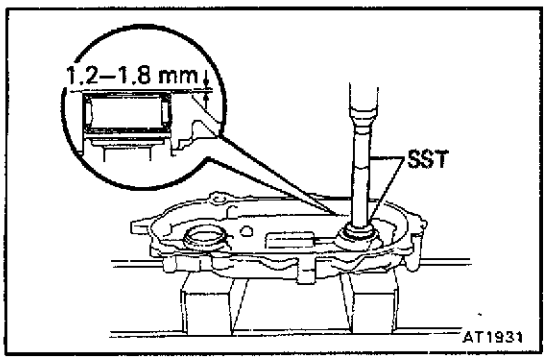


1. INSTALL OIL STRAINER

(a) Apply sealant to 2 or 3 threads of the bolt end.
Sealant:
Part No. 08833–00070, THREE BOND 1324 or equivalent

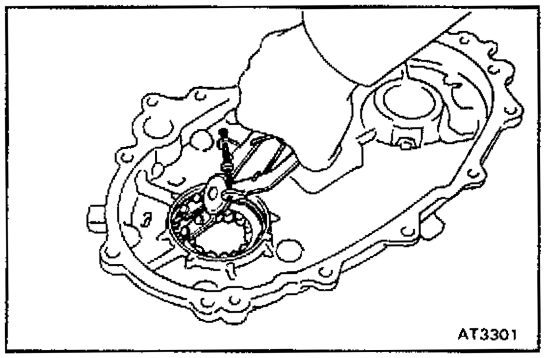


(b) Install the oil strainer with the 4 bolts.
Torque: 6.9 N·m (70 kgf·cm, 61 in.·lbf)



2. INSTALL FRONT DRIVE SHAFT BEARING

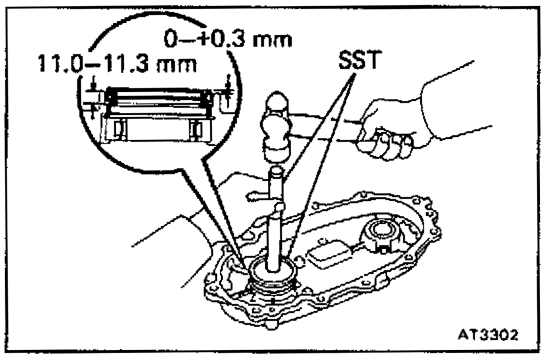
Using SST, press in the bearing.
SST 09608–12010 (09608–00020, 09608–00040)
Bearing depth:
1.2 – 1.8 mm (0.047 – 0.071 in.)



3. INSTALL FRONT OUTPUT SHAFT BEARING

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

(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 rear oil seal.
SST 09608–32010, 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 front oil seal.
SST 09608–32010, 09608–35014 (09608–06020)
Oil seal depth:
0 – +0.3 mm (0 – +0.012 in.)

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