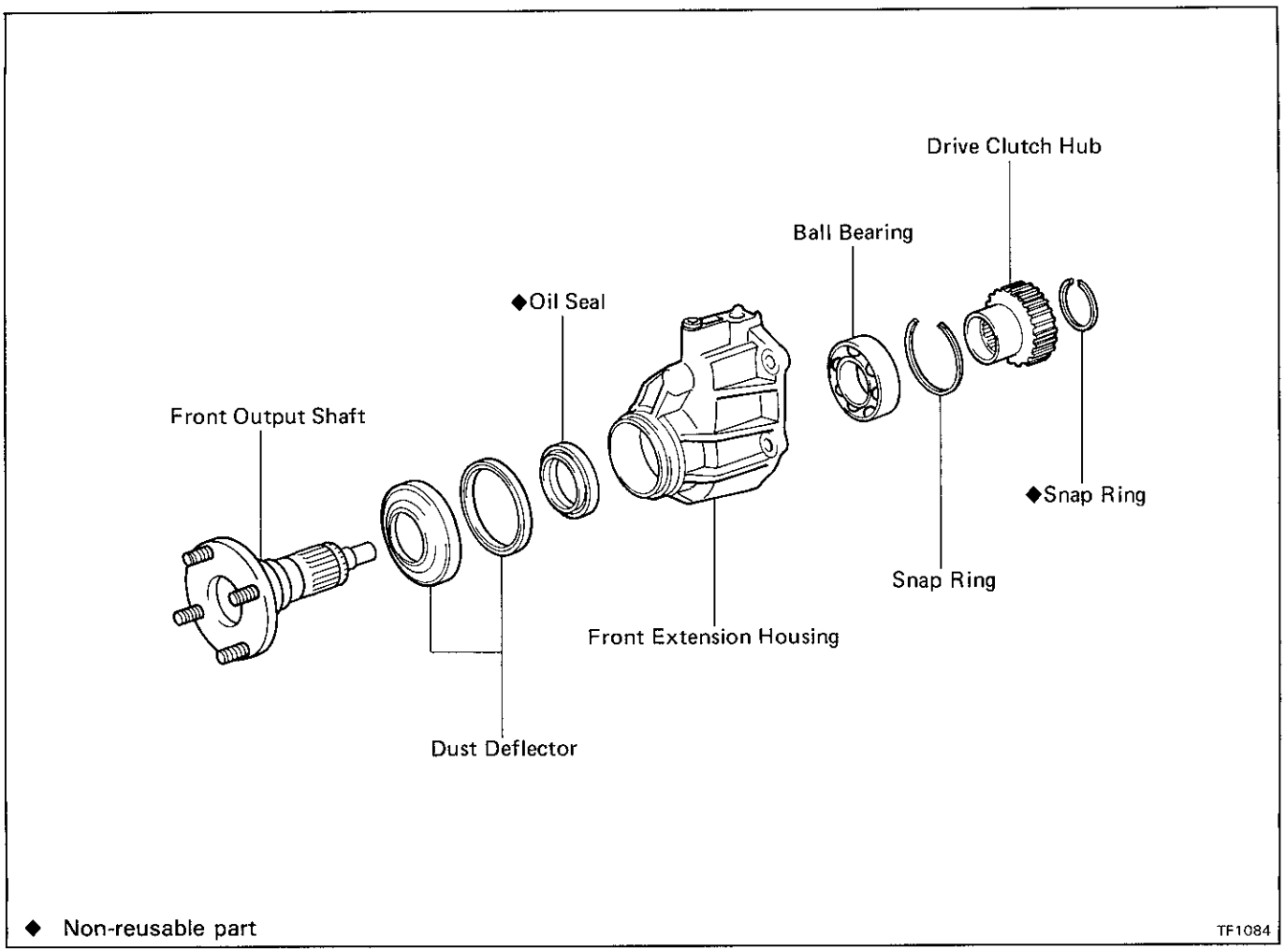
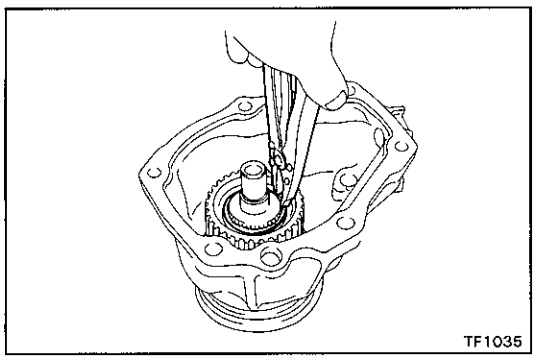
Front Extension Housing Assembly

COMPONENTS

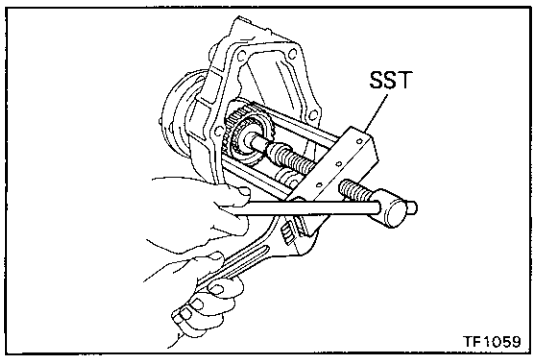




DISASSEMBLY OF FRONT EXTENSION HOUSING ASSEMBLY

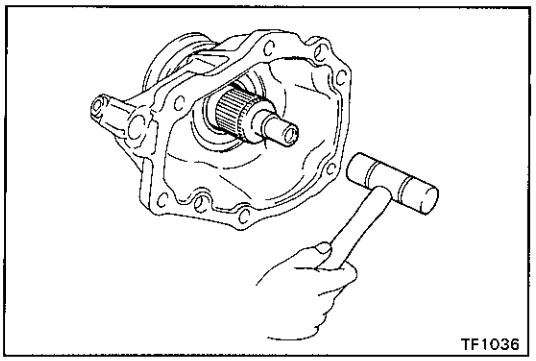
1. **REMOVE DRIVE CLUTCH HUB**

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



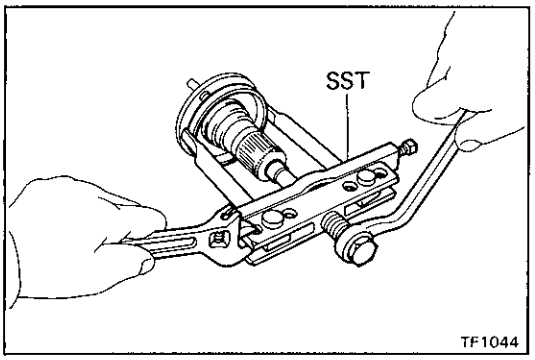
(b) Using SST, remove the drive clutch hub.

SST 09213-27010


TF1036

2. REMOVE FRONT OUTPUT SHAFT

Using a plastic hammer, tap the front output shaft and remove it.

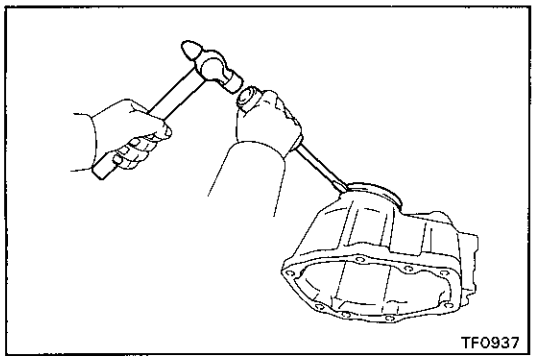


TF1044

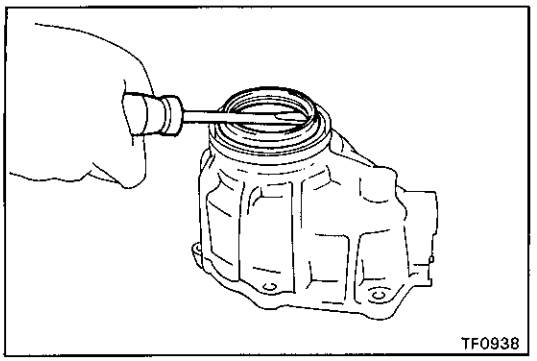
3. REMOVE DUST DEFLECTORS

(a) Using SST, remove the dust deflector.

SST 09950-20017

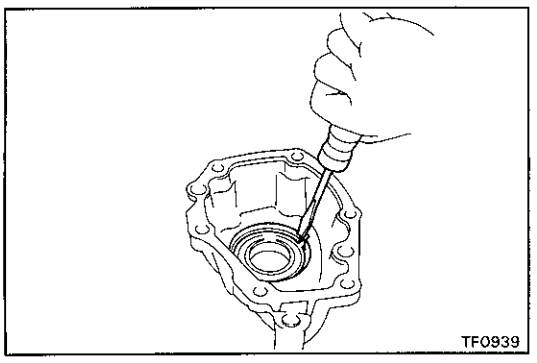

TF0937

(b) Using a screwdriver and hammer, tap the dust deflector and remove it.


TF0938

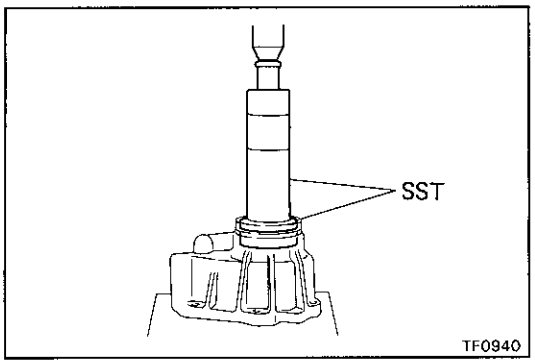
4. REMOVE OIL SEAL

Using a screwdriver, pry out the oil seal.


TF0939

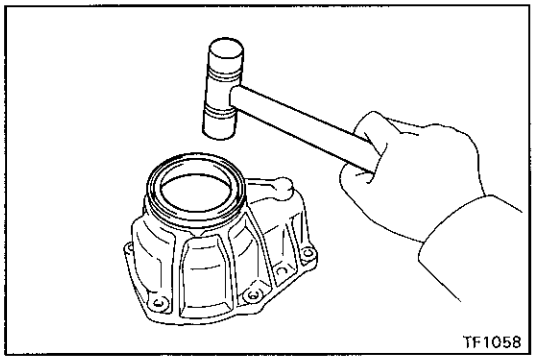
5. REMOVE BALL BEARING

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



(b) Using SST and a press, remove the ball bearing.

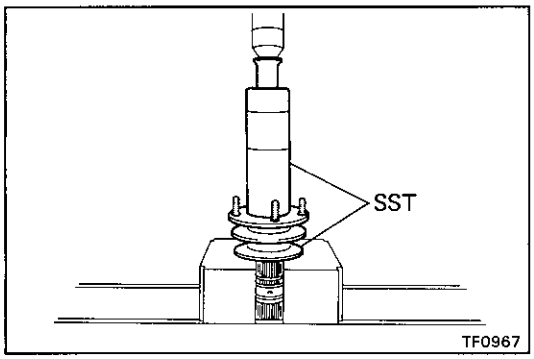
SST 09316-60010 (09316-00010, 09316-00070)



ASSEMBLY OF FRONT EXTENSION HOUSING ASSEMBLY

1. INSTALL DUST DEFLECTORS

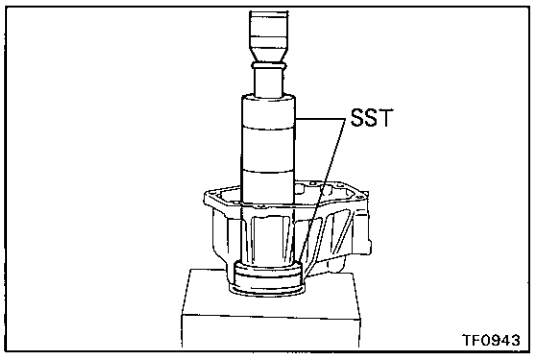
(a) Using a plastic hammer, install the dust deflector.



(b) Using SST and a press, install the dust deflector.

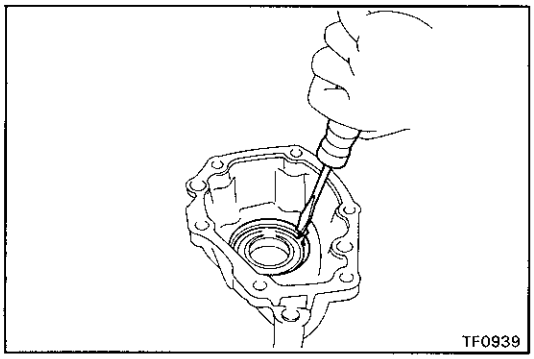
SST 09316-20011, 09316-60010 (09316-00010)

2. INSTALL BALL BEARING



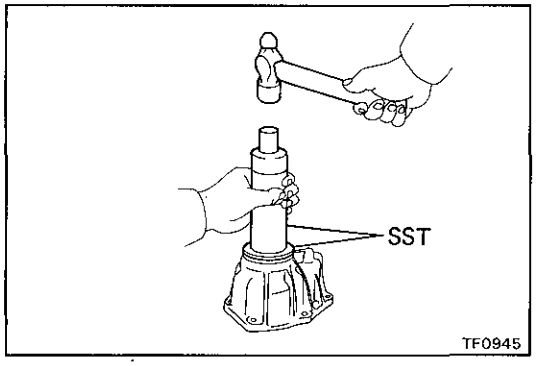
(a) Using SST and a press, install the ball bearing.

SST 09316-60010 (09316-00010, 09316-00030)



(b) Select a snap ring that will allow minimum axial play and install it.

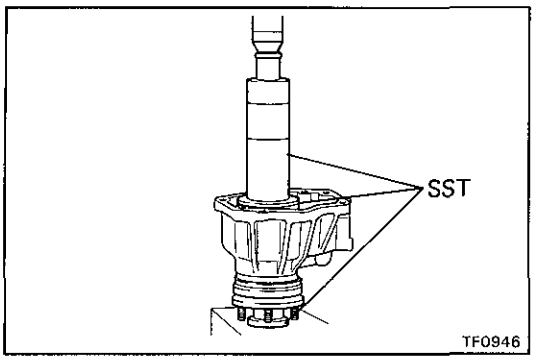
Mark	Thickness mm (in.)
A	1.7 (0.0669)
B	1.8 (0.0709)



3. INSTALL OIL SEAL

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

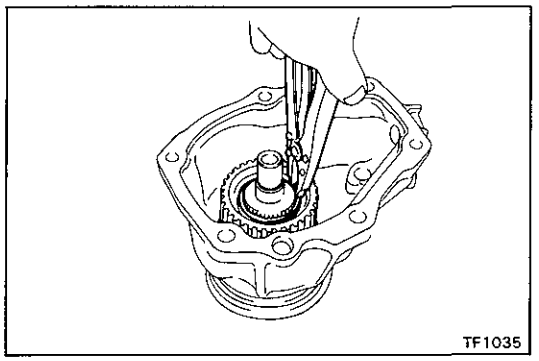
SST 09316-60010 (09316-00010, 09316-00060)



4. INSTALL FRONT OUTPUT SHAFT AND DRIVE CLUTCH HUB

(a) Using SST and a press, install the front output shaft and drive clutch hub.

SST 09316-20011, 09316-60010
(09316-00010, 09316-00040, 09316-00070)



(b) Select a snap ring that will allow minimum axial play and install it.

Mark	Thickness mm (in.)
A	1.8 (0.0709)
B	1.9 (0.0748)
C	2.0 (0.0787)
D	2.1 (0.0827)
E	2.2 (0.0866)