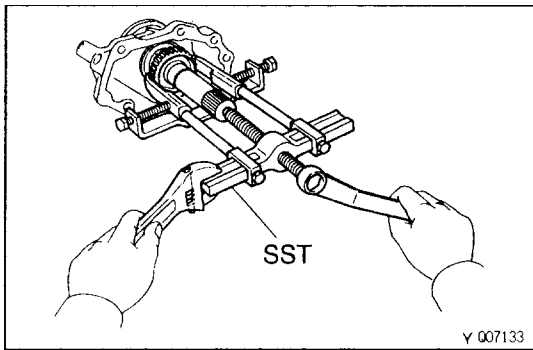
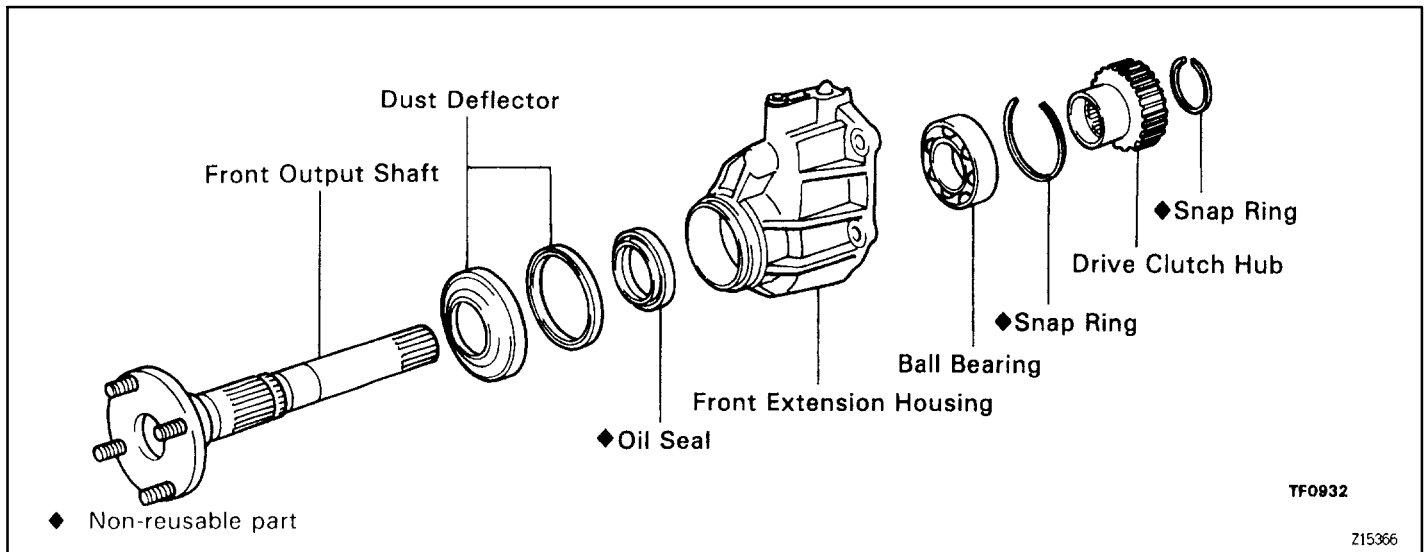


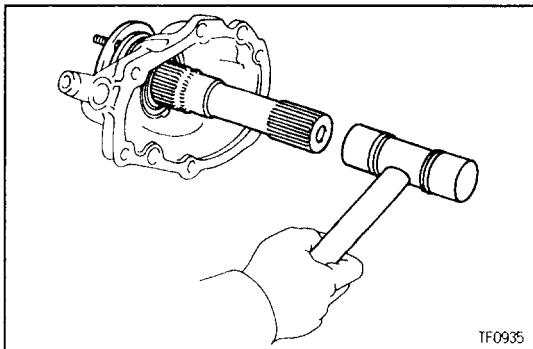
FRONT EXTENSION HOUSING ASSEMBLY COMPONENTS



FRONT EXTENSION HOUSING DISASSEMBLY

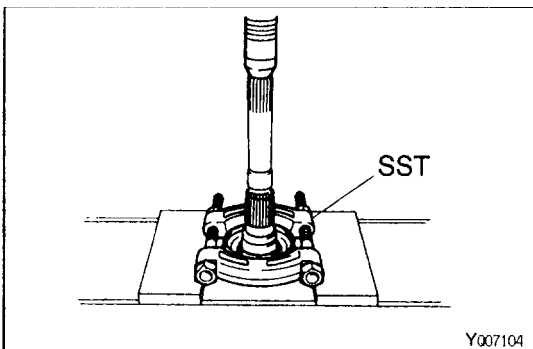
1. REMOVE DRIVE CLUTCH HUB

- Using a snap ring expander, remove the snap ring.
- Using SST, remove the drive clutch hub.
SST 09950-40010



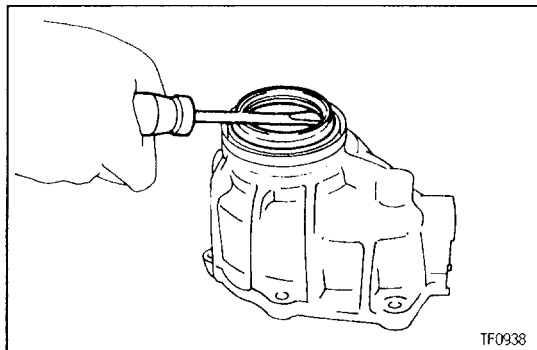
2. REMOVE FRONT OUTPUT SHAFT

Using a plastic hammer, drive out the front output shaft.

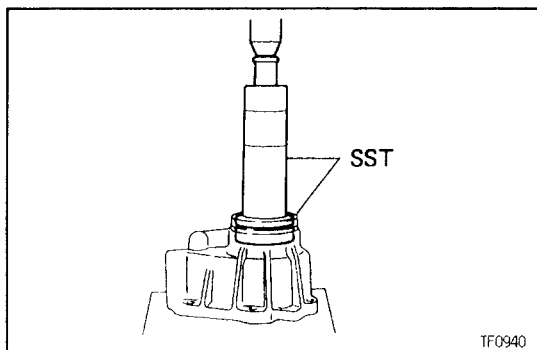


3. REMOVE DUST DEFLECTORS

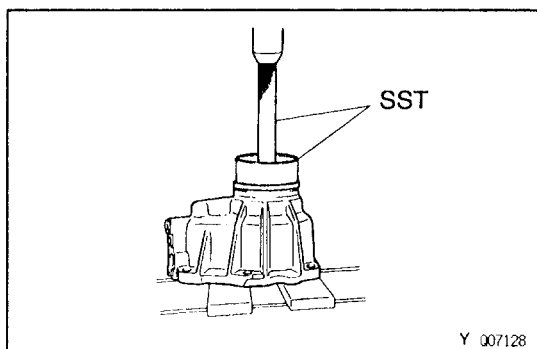
- Using SST and a press, remove the dust deflector.
SST 09950-00020
- Using a screwdriver and hammer, tap the dust deflector and remove it from the extension housing.

**4. REMOVE OIL SEAL**

Using a screwdriver, pry out the oil seal from the front extension housing.

**5. REMOVE BALL BEARING**

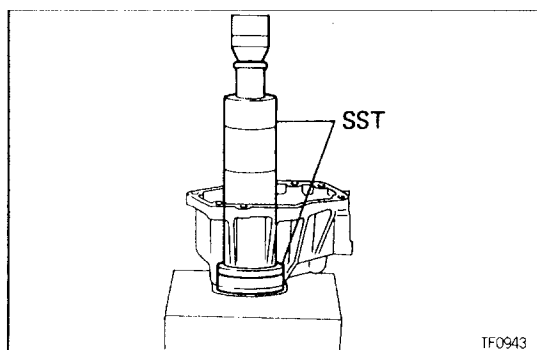
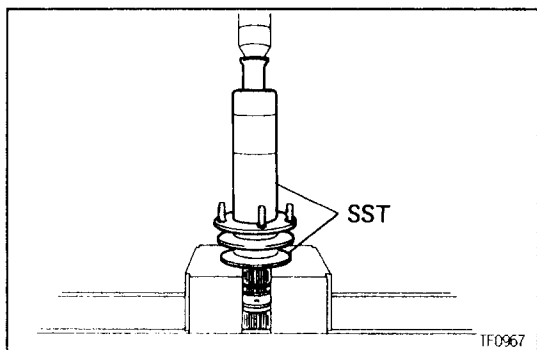
- (a) Using a screwdriver, remove the snap ring.
- (b) Using SST and a press, remove the ball bearing.
SST 09316-60010 (09316-00010, 09316-00070)

**FRONT EXTENSION HOUSING ASSEMBLY**

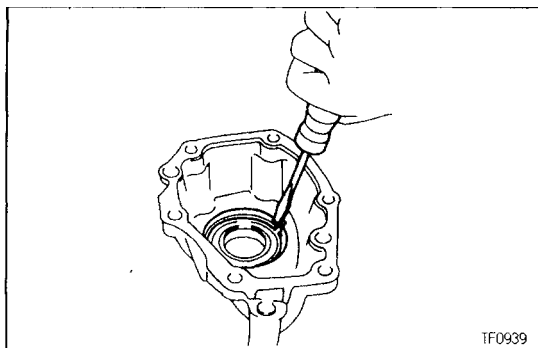
HINT: Coat all of the sliding and rotating surfaces with gear oil before assembly.

1. INSTALL DUST DEFLECTORS

- (a) Using SST and a press, install the dust deflector to the front extension housing.
SST 09223-15020, 09950-70010 (09951-07150)
- (b) Using SST and a press, install the dust deflector to the front output shaft.
SST 09316-20011, 09316-60010 (09316-00010)

**2. INSTALL BALL BEARING**

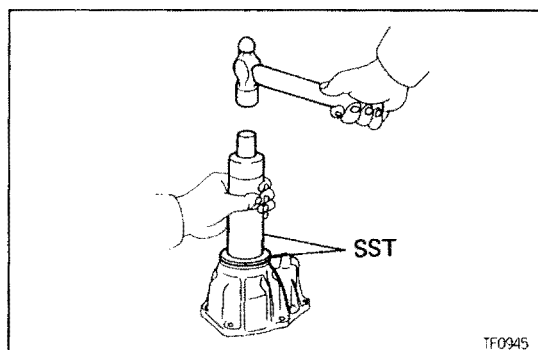
- (a) Using SST and a press, install the ball bearing to the front extension housing.
SST 09316-60010 (09316-00010, 09316-00030)



- (b) Select a snap ring that will allow minimum axial play.

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

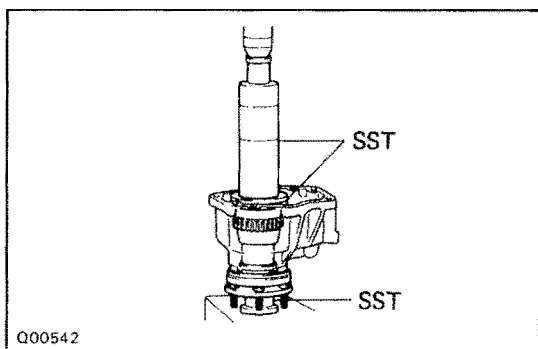
- (c) Using a screwdriver, install a new snap ring.



3. INSTALL OIL SEAL

Using SST and a hammer, drive in a new oil seal to the front extension housing.

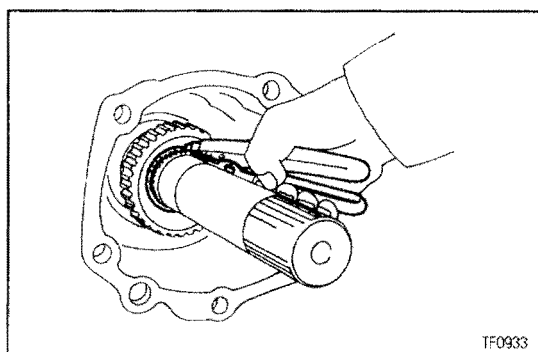
SST 09316-60010 (09316-00010, 09316-00060)



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.

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)

- (c) Using a snap ring expander, install a new snap ring.