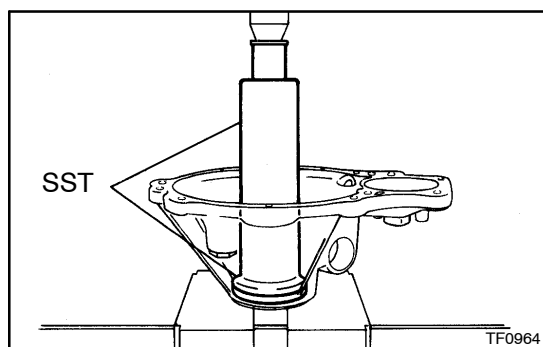




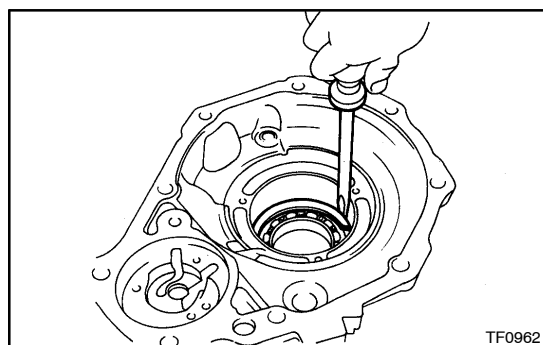
REASSEMBLY

HINT:

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

1. INSTALL BALL BEARING

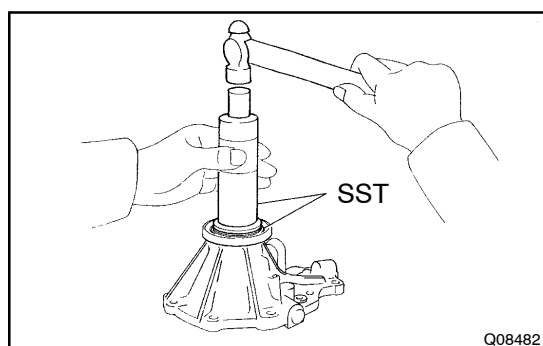
- (a) Using SST and a press, install the ball bearing.
SST 09316-60011 (09316-00011, 09316-00031)



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

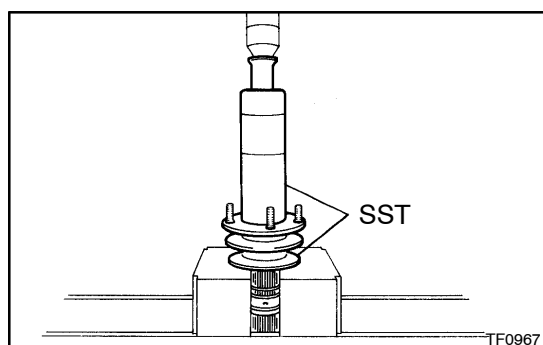
Mark	Thickness mm (in.)
A	1.7 (0.0669)
B	1.8 (0.0709)

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

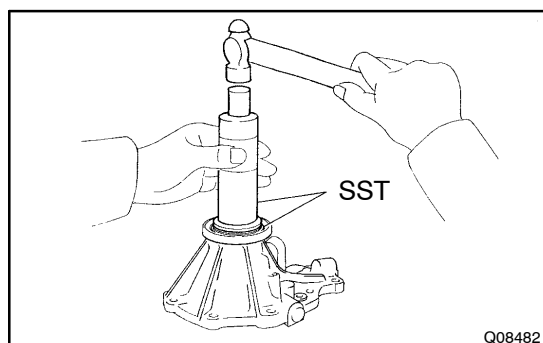


2. INSTALL DUST DEFLECTOR

- (a) Using SST and a hammer, install a new rear extension housing dust deflector.
SST 09316-60011 (09316-00011, 09316-00041)

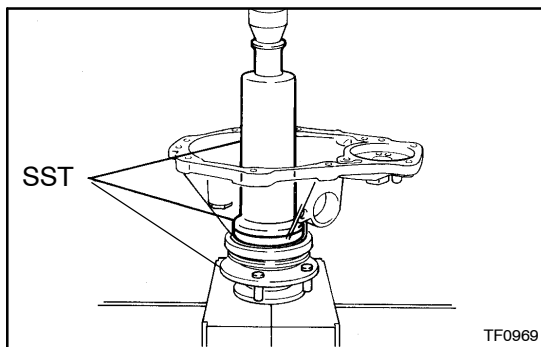


- (b) Using SST and a press, install a new rear output shaft dust deflector.
SST 09316-20011, 09316-60011 (09316-00011)



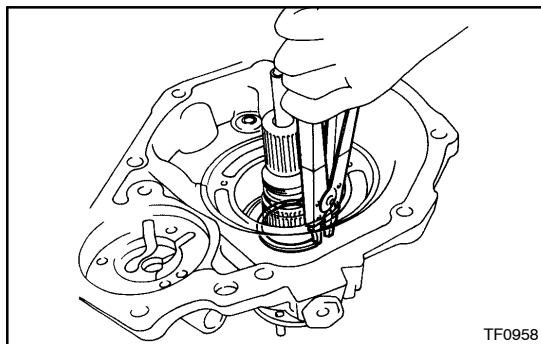
3. INSTALL OIL SEAL

- Using SST and a hammer, drive in a new oil seal.
SST 09316-60011 (09316-00011, 09316-00031)



4. INSTALL REAR OUTPUT SHAFT

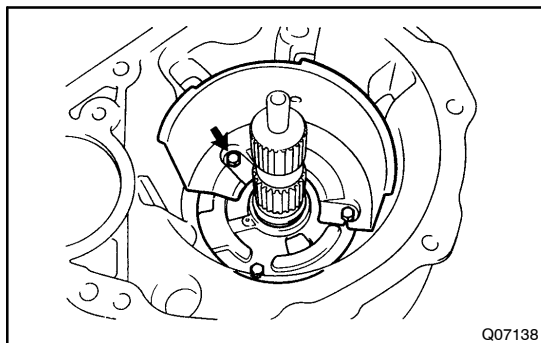
- (a) Using SST and a press, install the rear output shaft.
SST 09316-20011, 09316-60011 (09316-00011, 09316-00031)
- (b) Install the 2 seal rings to the rear output shaft.



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

Mark	Thickness mm (in.)
1	1.95 (0.0768)
2	2.05 (0.0807)
3	2.15 (0.0847)
4	2.25 (0.0886)

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



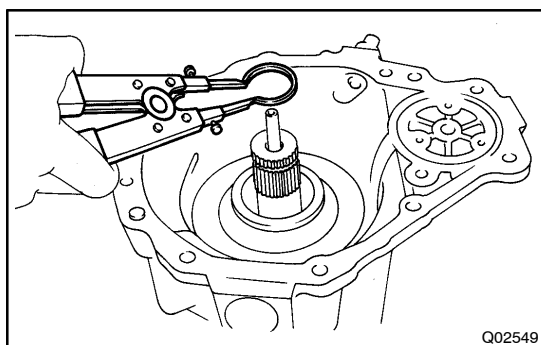
5. INSTALL VEHICLE SPEED SENSOR DRIVE GEAR

- (a) Install the vehicle speed sensor drive gear.
- (b) Using a snap ring expander, install the snap ring.

6. INSTALL OIL PUMP PLATE AND SEPARATOR

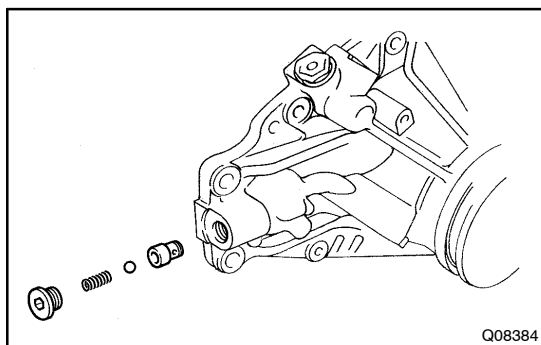
- (a) Install the oil pump plate.
- (b) Install the separator.
- (c) Install and torque the 3 bolts.

Torque: 4.9 N·m (50 kgf·cm, 43 in·lbf)



7. INSTALL CENTER DIFFERENTIAL CONTROL COUPLING ASSEMBLY

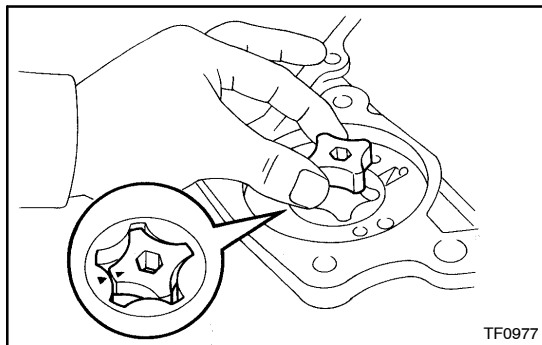
- (a) Install the coupling assembly to the output shaft.
- (b) Using a snap ring expander, install the snap ring.



8. INSTALL VALVE SEAT, BALL, SPRING AND SCREW PLUG

- (a) Apply gear oil to the ball.
- (b) Install the valve seat, ball and spring.
- (c) Apply liquid sealer to the screw plug.
Sealant: Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent
- (d) Using a hexagon wrench, install and torque the screw plug.

Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)

**9. INSTALL DRIVEN ROTOR**

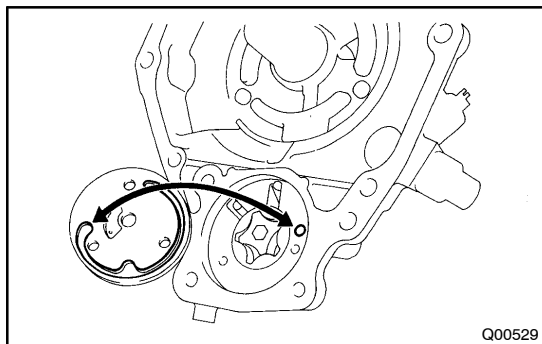
- (a) Apply gear oil to the driven rotor.
- (b) Install the driven rotor.

10. INSTALL DRIVE ROTOR

- (a) Apply gear oil to the drive rotor.
- (b) Install the drive rotor.

HINT:

Align the alignment marks.

**11. INSTALL OIL PUMP COVER**

- (a) Install the oil pump cover.
- (b) Using a torx socket wrench (T30), install and torque the 3 screws.

Torque: 4.9 N·m (50 kgf·cm, 43 in·lbf)

NOTICE:

Align the oil hole of the rear extension housing and oil groove end of the oil pump cover.

12. INSTALL OIL PUMP DRIVE SHAFT