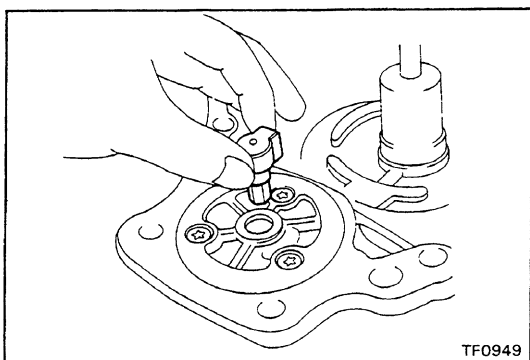
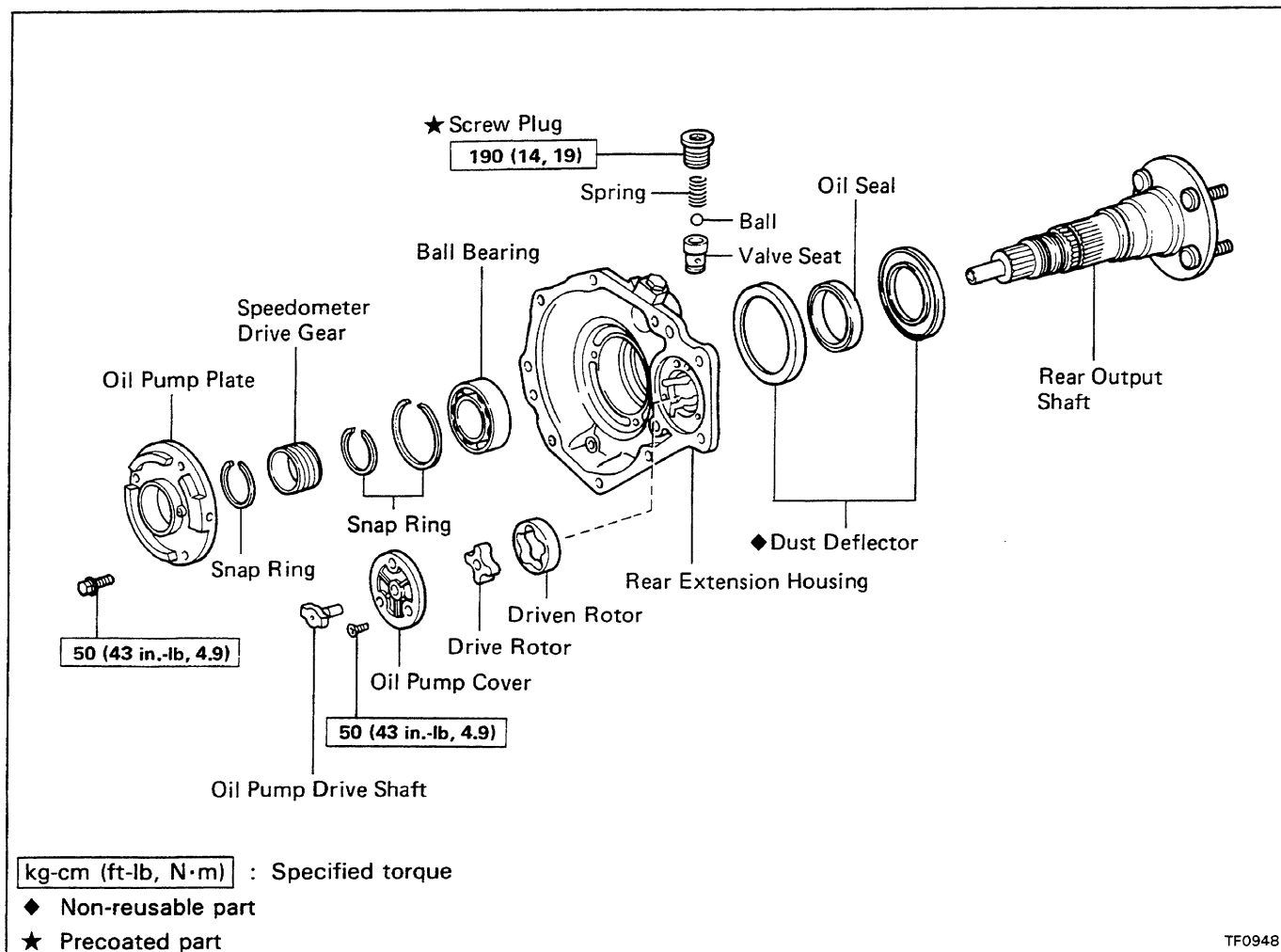
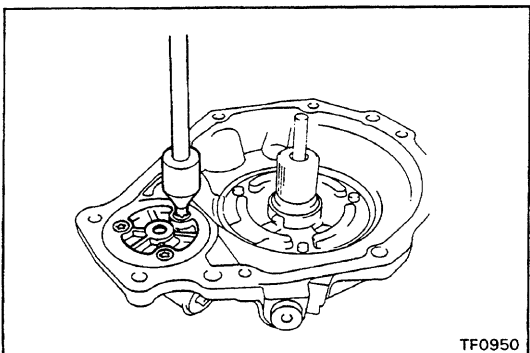


Rear Extension Housing Assembly COMPONENTS



DISASSEMBLY OF REAR EXTENSION HOUSING ASSEMBLY

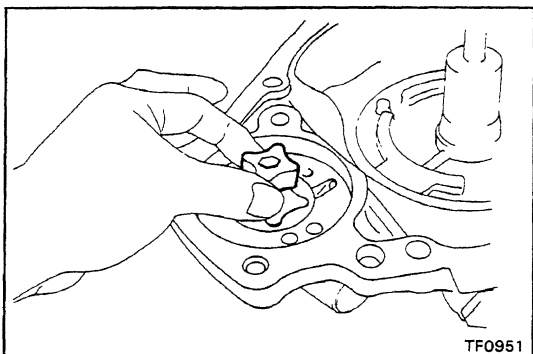
1. REMOVE OIL PUMP DRIVE SHAFT



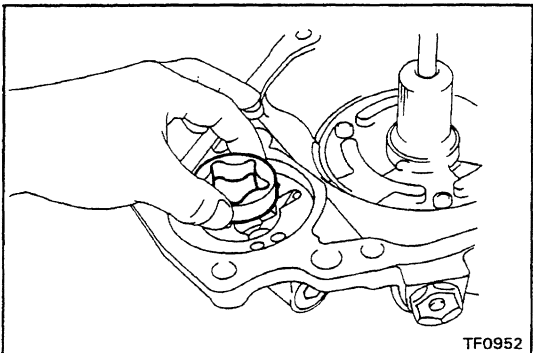
2. REMOVE OIL PUMP COVER

Using a torx socket wrench, remove the three screws and oil pump cover.

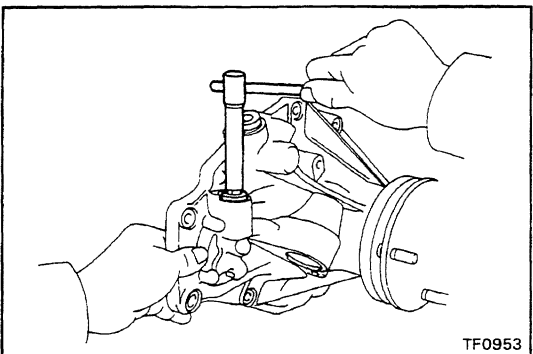
(Torx socket wrench T30 09042-00010)



3. REMOVE DRIVE ROTOR

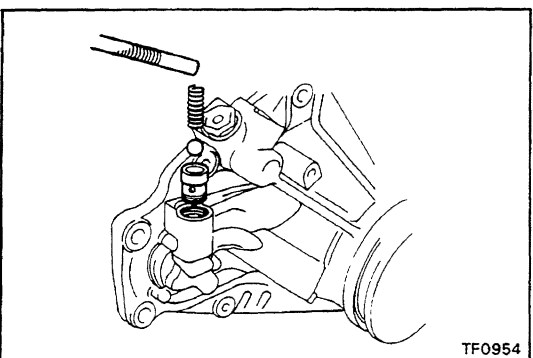


4. REMOVE DRIVEN ROTOR

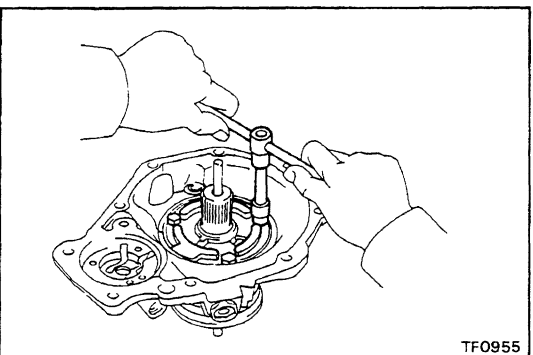


5. REMOVE SCREW PLUG, SPRING, BALL AND VALVE SEAT

(a) Using a hexagon wrench, remove the screw plug.

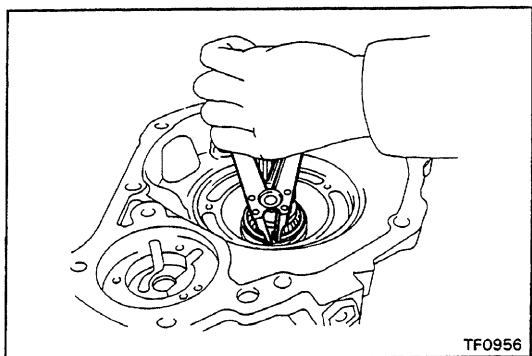


(b) Using a magnetic finger, remove the spring, ball and valve seat.

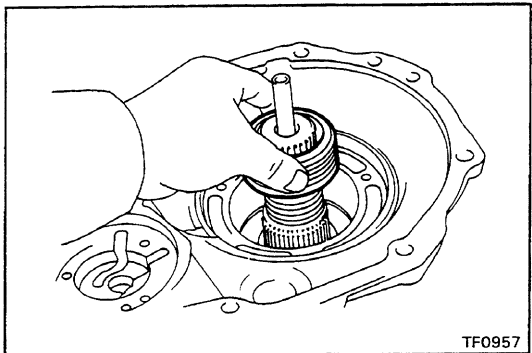


6. REMOVE OIL PUMP PLATE

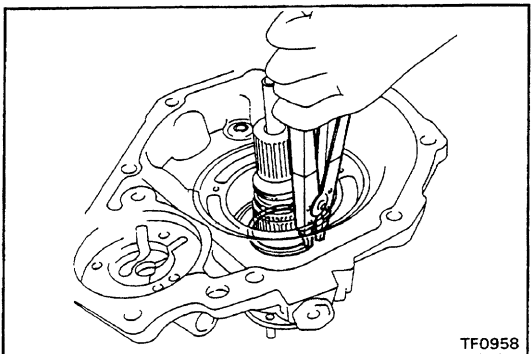
Remove the three bolts and the oil pump plate.

**7. REMOVE SPEED METER DRIVE GEAR**

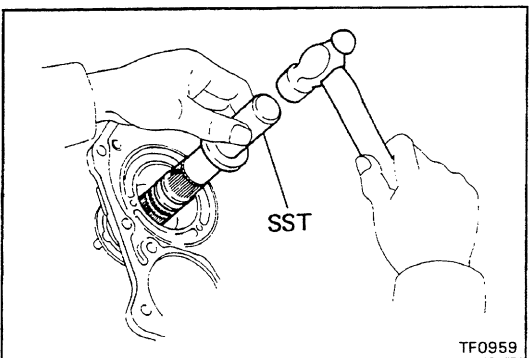
- (a) Using snap ring pliers, remove the snap ring.



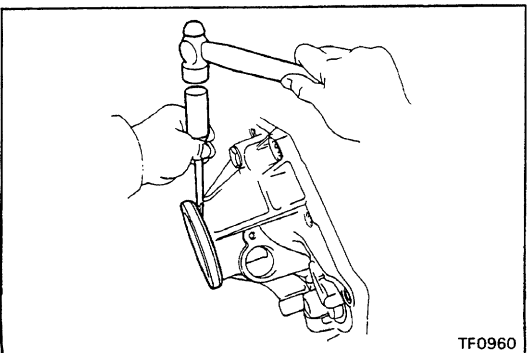
- (b) Remove the speedometer drive gear.

**8. REMOVE REAR OUTPUT SHAFT**

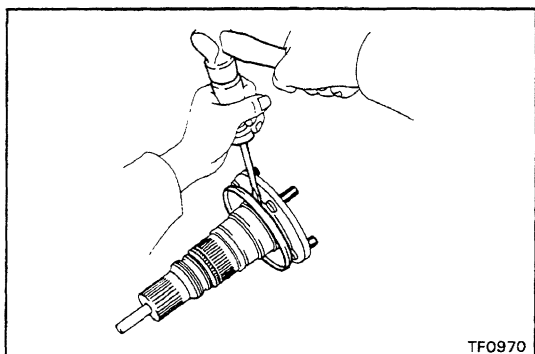
- (a) Using snap ring pliers, remove the snap ring.



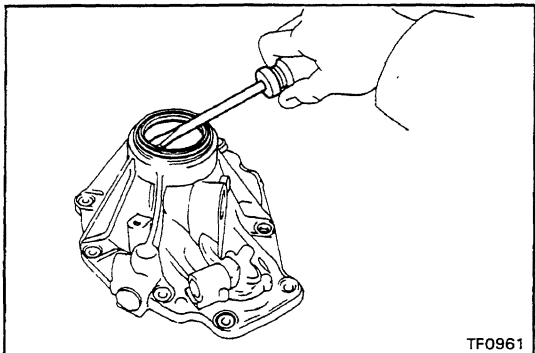
- (b) Using SST and a hammer, remove the rear output shaft.
SST 09325-12010

**9. REMOVE DUST DEFLECTORS**

- (a) Using a screwdriver and hammer, remove the rear extension housing dust deflectors.

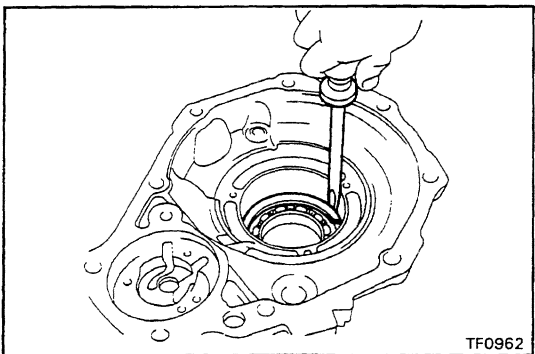


- (b) Using a screwdriver and hammer, remove the rear output shaft dust deflector.



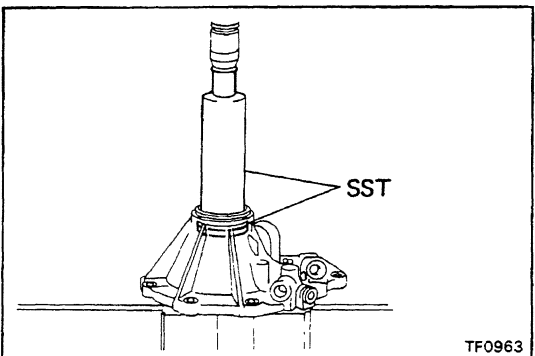
10. REMOVE OIL SEAL

Using a screwdriver, pry out the oil seal.

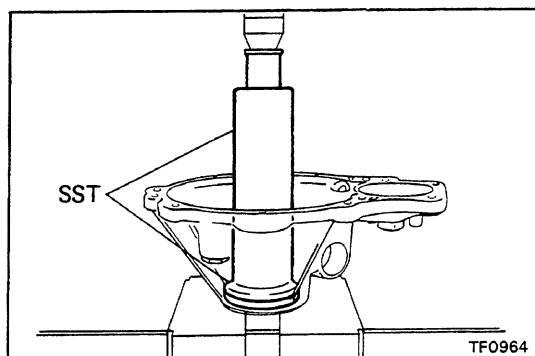


11. REMOVE BALL BEARING

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



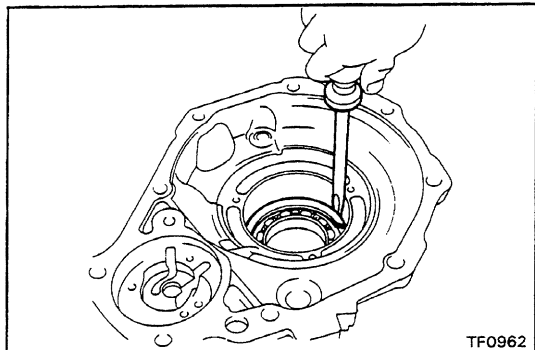
- (b) Using SST and a press, remove the ball bearing.
SST 09316-60010 (09316-00010, 09316-00020)



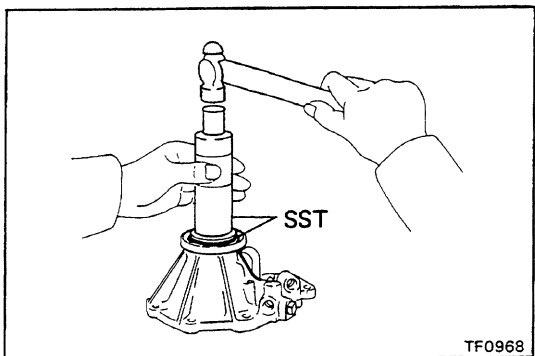
ASSEMBLY OF REAR EXTENSION HOUSING

1. INSTALL BALL BEARING

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

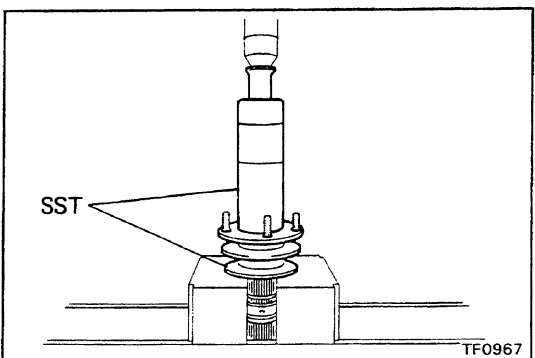


- (b) Using a screwdriver, install the snap ring.

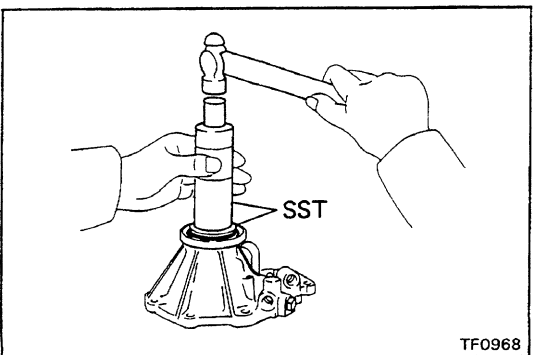


2. INSTALL DUST DEFLECTORS

- (a) Using SST and a hammer, install the rear extension housing dust deflector.
SST 09316-60010 (09316-00010, 09316-00040)

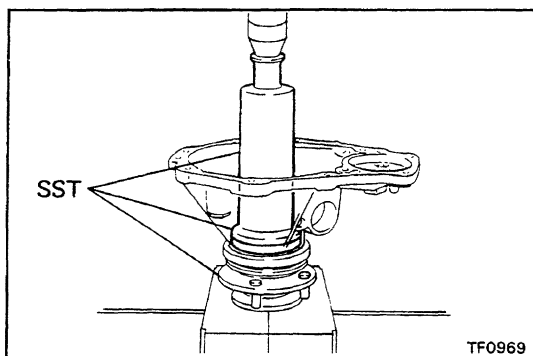


- (b) Using SST and a press, install the rear output shaft dust deflector.
SST 09316-20011, 09316-60010 (09316-00010)



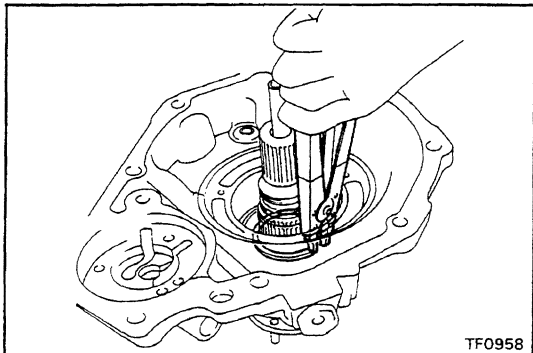
3. INSTALL OIL SEAL

- Using SST and a hammer, drive in a new oil seal.
SST 09316-60010 (09316-00010, 09316-00030)

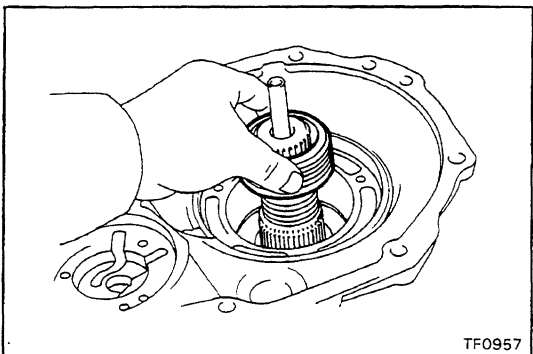


4. INSTALL REAR OUTPUT SHAFT

- (a) Using SST and a press, install the rear output shaft.
SST 09316-60010 (09316-00010, 09316-00030)
09316-20011

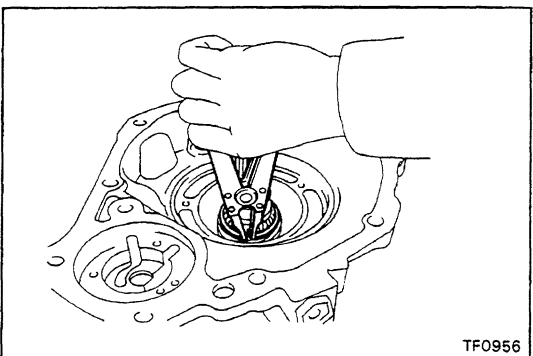


- (b) Using snap ring pliers, install the snap ring.

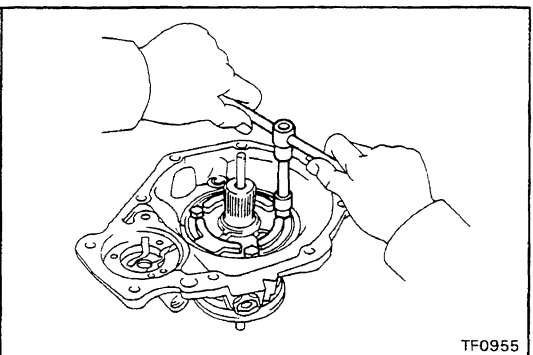


5. INSTALL SPEEDOMETER DRIVE GEAR

- (a) Install the speedometer drive gear.

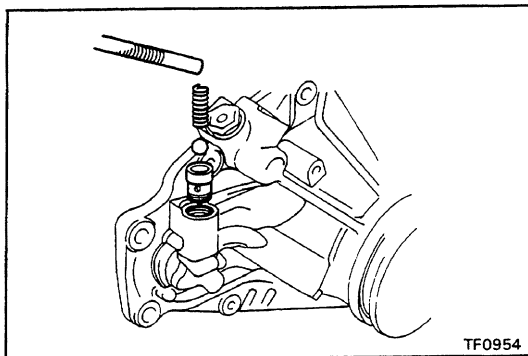


- (b) Using snap ring pliers, install the snap ring.



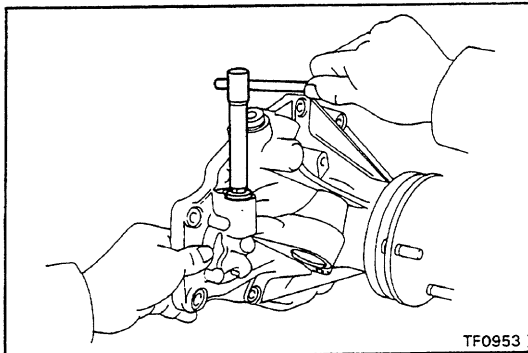
6. INSTALL OIL PUMP PLATE

- (a) Install the oil pump plate.
(b) Install and torque the three bolts.
Torque: 50 kg-cm (43 in.-lb, 4.9 N-m)



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

- (a) Apply gear oil to the ball.
- (b) Install the valve seat, ball and spring.

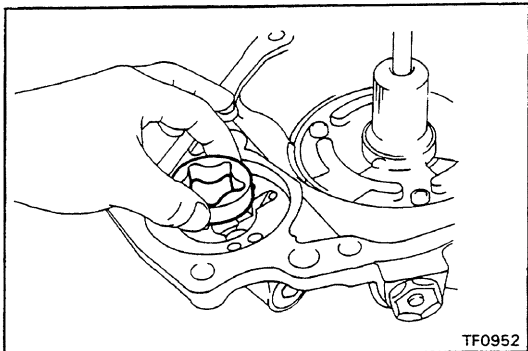


- (c) Apply liquid sealer to the screw plug.

Sealant: Part No.08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

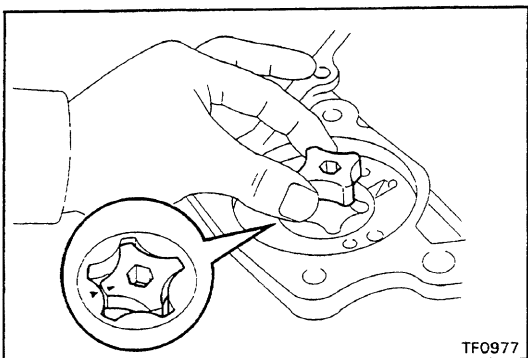
- (d) Using a hexagon wrench, install and torque the screw plug.

Torque: 190 kg-cm(14 ft-lb, 19 N-m)



8. INSTALL DRIVEN ROTOR

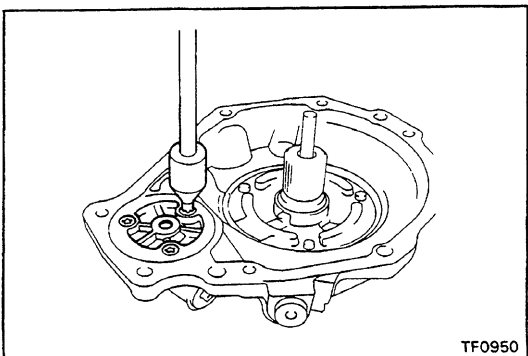
- (a) Apply gear oil to the driven rotor.
- (b) Install the driven rotor.



9. INSTALL DRIVE ROTOR

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

HINT: Align the alignment marks.



10. INSTALL OIL PUMP COVER

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

(Torx socket wrench T30 09042-00010)

Torque: 50 kg-cm (43 in.-lb, 4.9 N-m)