

TRANSMISSION WIRE (U250E)

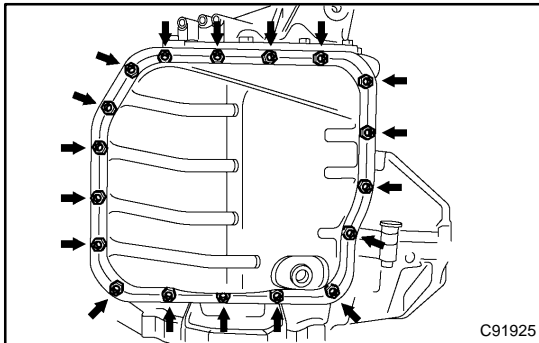
REPLACEMENT

4015A-03

1. REMOVE ENGINE UNDER COVER LH
2. DRAIN AUTOMATIC TRANSAXLE FLUID

- (a) Remove the drain plug and gasket, and drain the ATF.
- (b) Install a new gasket and the drain plug.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

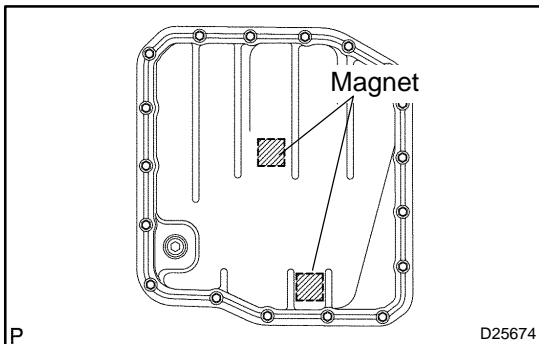


3. REMOVE AUTOMATIC TRANSAXLE OIL PAN SUB-ASSY

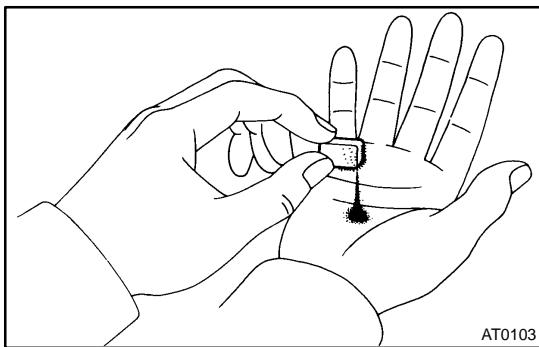
- (a) Remove the 18 bolts, oil pan and gasket.

NOTICE:

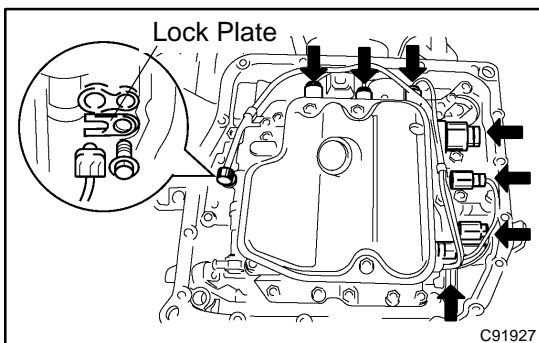
Some fluid will remain in the oil pan. Remove all pan bolts, and carefully remove the oil pan assembly.



- (b) Remove the 2 magnets from the oil pan.

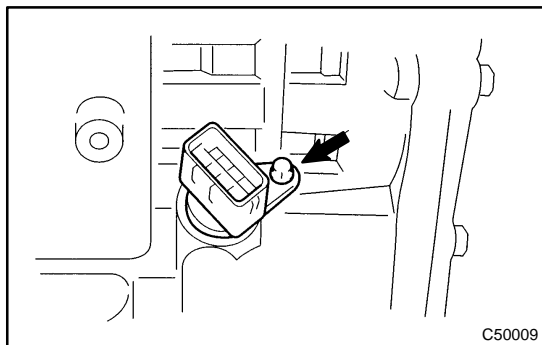


- (c) Examine particles in the pan.
 - (1) Collect any steel chips with the removed magnets. Look carefully at the chips and particles in the pan and on the magnets to see the type of wear which might be found in the transaxle.
 Steel (magnetic): bearing, gear and plate wear
 Brass (non-magnetic): bearing wear

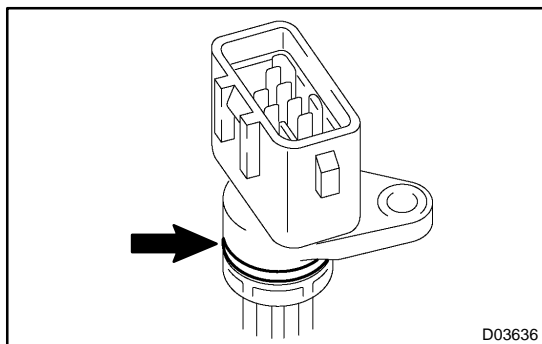


4. DISCONNECT TRANSMISSION WIRE

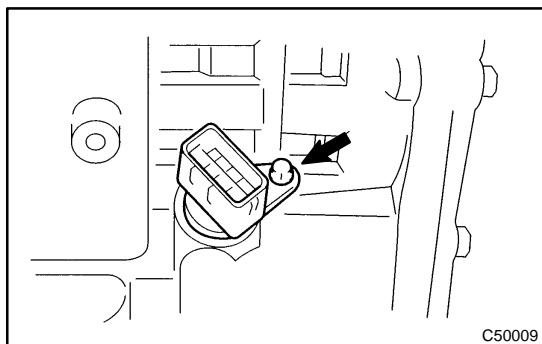
- (a) Disconnect the 7 shift solenoid valve connectors.
- (b) Remove the bolt and lock plate, and disconnect the ATF temperature sensor.

**5. REMOVE TRANSMISSION WIRE**

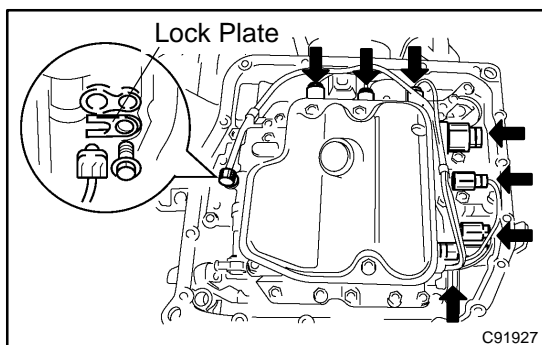
- (a) Disconnect the transmission wire connector.
- (b) Remove the bolt and transmission wire.

**6. INSTALL TRANSMISSION WIRE**

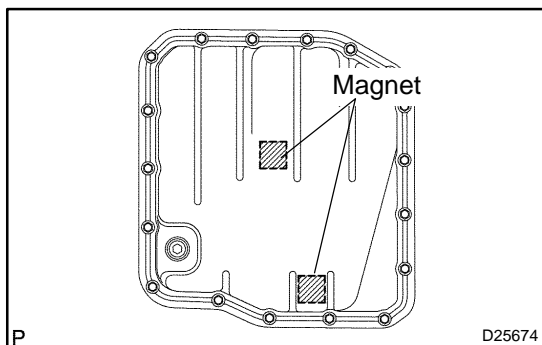
- (a) Coat an O-ring of the transmission wire connector with ATF.
- (b) Install the transmission wire.



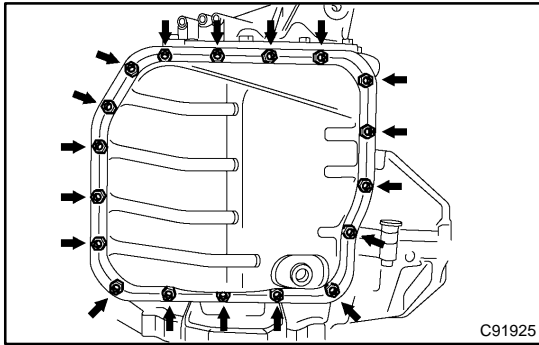
- (c) Install the bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)

**7. CONNECT TRANSMISSION WIRE**

- (a) Coat an O-ring of the ATF temperature sensor with ATF.
- (b) Install the ATF temperature sensor with the lock plate and bolt.
Torque: 6.6 N·m (67 kgf·cm, 58 in.-lbf)
- (c) Connect the 7 shift solenoid valve connectors.

**8. INSTALL AUTOMATIC TRANSAXLE OIL PAN SUB-ASSY**

- (a) Install the 2 magnets in the oil pan.
- (b) Apply seal packing or equivalent to the 18 bolts.
Seal packing:
THREE BOND 2430 or equivalent



- (c) Install the oil pan and a new gasket with the 18 bolts to the transaxle case.

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

NOTICE:

Apply seal packing to the bolts and tighten them within 10 minutes of application.

9. ADD AUTOMATIC TRANSAXLE FLUID

Fluid type: ATF type T-IV

Capacity: 3.5 liters (3.7 US qts, 3.1 Imp. qts)

10. INSPECT AUTOMATIC TRANSAXLE FLUID (SEE PAGE [40-2](#))

11. INSTALL ENGINE UNDER COVER LH