

TRANSMISSION WIRE

REMOVAL

CAUTION:

When working with FIPG material, you must observe the following guidelines.

- Using a razor blade and gasket scraper, remove all the old FIPG material from the gasket surfaces.
- Thoroughly clean all components to remove all loose material.
- Clean both sealing surfaces with a non-residue solvent.
- Apply FIPG in an approximately 1 mm (0.04 in.) wide bead along the sealing surface.
- Parts must be assembled within 10 minutes of application. Otherwise, the FIPG material must be removed and reapplied.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. DRAIN AUTOMATIC TRANSMISSION FLUID

- Remove the drain plug, gasket and drain ATF.
- Install a new gasket and drain plug.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

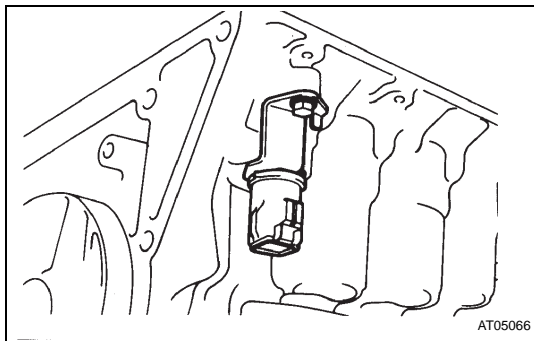
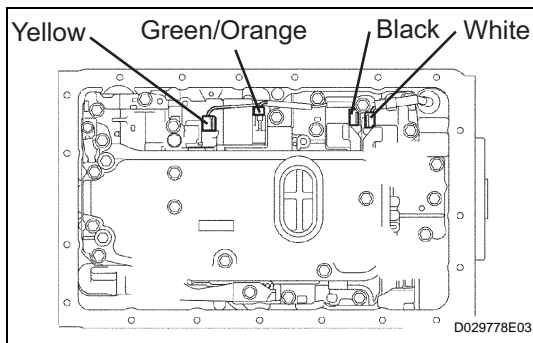
3. REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSEMBLY (See page AT-110)

4. REMOVE AUTOMATIC TRANSMISSION OIL PAN SUB-ASSEMBLY (See page AT-94)

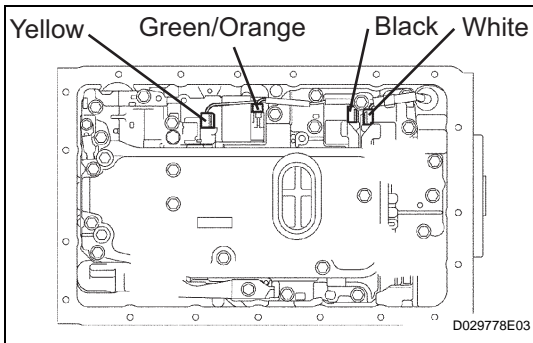
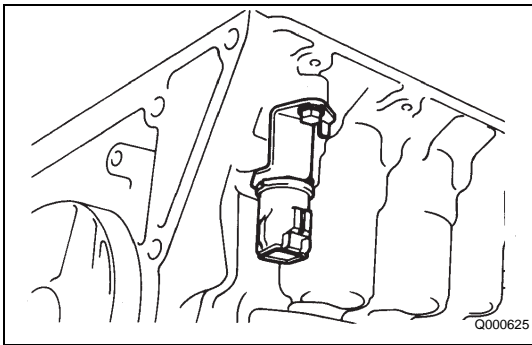
5. REMOVE VALVE BODY OIL STRAINER ASSEMBLY (See page AT-95)

6. REMOVE TRANSMISSION WIRE

- Disconnect the 4 connectors from each shift solenoid valve.



- Remove the bolt and the stopper plate from the case.
- Pull the solenoid wiring out of the transmission case.
- Remove the O-ring from the solenoid wiring.



INSTALLATION

1. INSTALL TRANSMISSION WIRE

- (a) Coat a new O-ring with ATF, and install it onto the solenoid wiring.
- (b) Install the solenoid wiring onto the case, and install the stopper plate.

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

- (c) Connect the connectors to each shift solenoid valve.

2. INSTALL VALVE BODY OIL STRAINER ASSEMBLY (See page [AT-96](#))

3. INSTALL AUTOMATIC TRANSMISSION OIL PAN SUB-ASSEMBLY (See page [AT-97](#))

4. INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSEMBLY (See page [AT-116](#))

5. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

6. ADD AUTOMATIC TRANSMISSION FLUID

7. INSPECT AUTOMATIC TRANSMISSION FLUID (See page [AT-85](#))