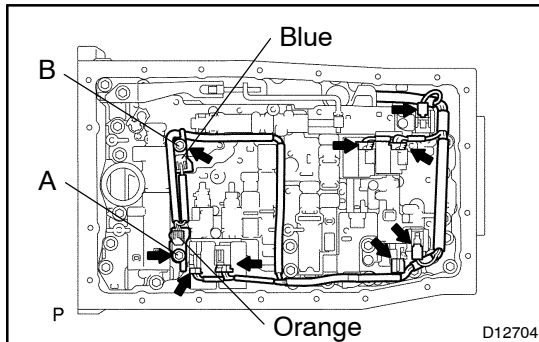


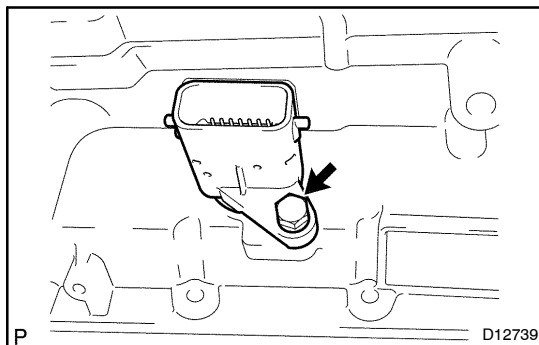
ATF TEMPERATURE SENSOR ON-VEHICLE REPAIR

AT10Z-02

1. REMOVE ENGINE NO.2 UNDER COVER
2. DRAIN ATF
3. REMOVE OIL PAN (See page [AT-11](#))
4. REMOVE OIL STRAINER (See page [AT-11](#))



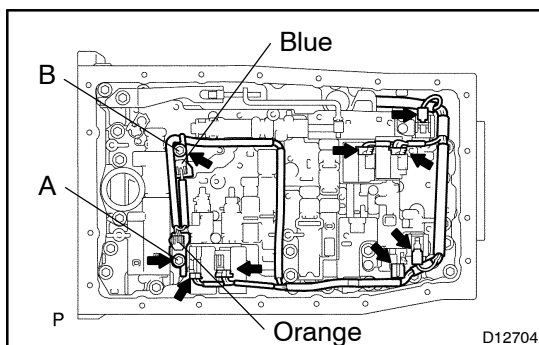
5. REMOVE ATF TEMPERATURE SENSOR
 - (a) Disconnect the 7 solenoid valve connectors.
 - (b) Remove the 2 bolts and disconnect the 2 ATF temperature sensors.



- (c) Disconnect the solenoid connector.
- (d) Remove the bolt and the transmission wire harness.

6. INSTALL ATF TEMPERATURE SENSOR

- (a) Install the transmission wire harness.
- (b) Install the bolt.
- Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)**
- (c) Connect the solenoid connector.



- (d) Connect the 7 solenoid valve connectors.
- (e) Connect the 2 ATF temperature sensors with the 2 bolts.

Torque:

A: 11 N·m (112 kgf·cm, 8 ft·lbf)

B: 10 N·m (100 kgf·cm, 7 ft·lbf)

Bolt length:

Bolt A: 36 mm (1.42 in.)

Bolt B: 12 mm (0.47 in.)

Sensor wire harness:

Wire harness	Color
for linear control	Orange
for oil temp warning lamp	Blue

7. INSTALL OIL STRAINER (See page [AT-8](#))
8. INSTALL OIL PAN (See page [AT-8](#))
9. FILL ATF AND CHECK ATF LEVEL (See page [AT-3-1](#))
10. INSTALL ENGINE NO.2 UNDER COVER