

## DTC P0750 Shift Solenoid A/B Malfunction (Shift Solenoid Valve No.1/No.2)

### SYSTEM DESCRIPTION

The ECM uses signals from the vehicle speed sensor to detect the actual gear position (1st, 2nd, 3rd or O/D gear).

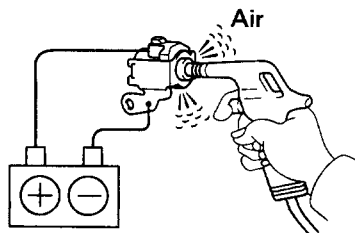
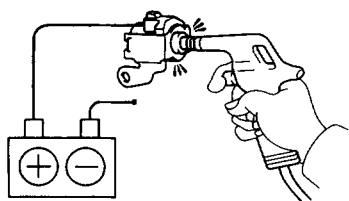
Then the ECM compares the actual gear with the shift schedule in the ECM memory to detect mechanical trouble of the shift solenoid valves and valve body.

| DTC No.                      | DTC Detecting Condition                                                                                         | Trouble Area                                                                                                                                            |
|------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>P0750</b><br><b>P0755</b> | During normal driving, the gear required by the ECM does not match the actual gear.<br>(2 trip detection logic) | <ul style="list-style-type: none"> <li>•Shift solenoid valve No.1/No.2 is stuck open or closed.</li> <li>•Valve body is blocked up or stuck.</li> </ul> |

Check the shift solenoid valve No.1 when DTC P0750 is output and check shift solenoid valve No.2 when DTC P0755 is output.

### INSPECTION PROCEDURE

#### 1 Check shift solenoid valve No.1 no No.2 operation.



Q07348  
Q07349

**OK**

**NG**

Replace shift solenoid valve No.1 or No.2.

#### 2 Check valve body (See page [AT-64](#)).

**OK**

**NG**

Repair or replace valve body.

Repair the transmission (See page [AT-19](#)).