If a DTC is displayed during the DTC check, check the circuit listed in the table below and proceed to the page given.

**HINT:**
- "*1: "Comes on" means that the MIL will illuminate.
- "*2: "DTC stored" means that the ECM memorizes the malfunction code if the DTC detection condition(s) are met.
- These DTCs may be output when the clutch, brake and gear components, etc., inside the automatic transmission are damaged.

<table>
<thead>
<tr>
<th>DTC No.</th>
<th>Detection Item</th>
<th>Trouble Areas</th>
<th>MIL *1</th>
<th>Memory *2</th>
<th>See page</th>
</tr>
</thead>
</table>
| P0705   | Transmission Range Sensor Circuit Malfunction (PRNDL Input) | - Open or short in park/neutral position switch circuit  
- Park/neutral position switch  
- ECM | Comes on | DTC stored | AT-43 |
| P0710   | Transmission Fluid Temperature Sensor "A" Circuit | - Open or short in No. 1 ATF temperature sensor circuit  
- Transmission wire (No. 1 ATF temperature sensor)  
- ECM | Comes on | DTC stored | AT-49 |
| P0711   | Transmission Fluid Temperature Sensor "A" Performance | - Transmission wire (No. 1 ATF temperature sensor)  
- ECM | Comes on | DTC stored | AT-54 |
| P0712   | Transmission Fluid Temperature Sensor "A" Circuit Low Input | - Short in No. 1 ATF temperature sensor circuit  
- Transmission wire (No. 1 ATF temperature sensor)  
- ECM | Comes on | DTC stored | AT-49 |
| P0713   | Transmission Fluid Temperature Sensor "A" Circuit High Input | - Open in No. 1 ATF temperature sensor circuit  
- Transmission wire (No. 1 ATF temperature sensor)  
- ECM | Comes on | DTC stored | AT-49 |
| P0717   | Input Speed Sensor Circuit No Signal | - Open or short in speed sensor (NT) circuit  
- Speed sensor (NT)  
- ECM | Comes on | DTC stored | AT-57 |
| P0722   | Output Speed Sensor Circuit No Signal | - Open or short in speed sensor (SP2) circuit  
- Speed sensor (SP2)  
- ECM | Comes on | DTC stored | AT-62 |
| P0748   | Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1) | - Open or short in shift solenoid valve SL1 circuit  
- Shift solenoid valve SL1  
- ECM | Comes on | DTC stored | AT-66 |
<table>
<thead>
<tr>
<th>DTC No.</th>
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<th>See page</th>
</tr>
</thead>
</table>
| P0751  | Shift Solenoid "A" Performance (Shift Solenoid Valve S1) | - Shift solenoid valve S1 remains open or closed  
- Shift solenoid valve SLT remains open or closed  
- Valve body is blocked  
- Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-69    |
| P0756  | Shift Solenoid "B" Performance (Shift Solenoid Valve S2) | - Shift solenoid valve S2 remains open or closed  
- Shift solenoid valve SLT remains open or closed  
- Valve body is blocked  
- Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-75    |
| P0771  | Shift Solenoid "E" Performance (Shift Solenoid Valve SR) | - Shift solenoid valve SR remains open or closed  
- Shift solenoid valve SL1 remains open or closed  
- Shift solenoid valve SLT remains open or closed  
- Valve body is blocked  
- Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-81    |
| P0776  | Pressure Control Solenoid "B" Performance (Shift Solenoid Valve SL2) | - Shift solenoid valve SL2 remains open or closed  
- Shift solenoid valve SLT remains open or closed  
- Valve body is blocked  
- Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-86    |
| P0778  | Pressure Control Solenoid "B" Electrical (Shift Solenoid Valve SL2) | - Open or short in shift solenoid valve SL2 circuit  
- Shift solenoid valve SL2  
- ECM | Comes on | DTC stored | AT-91    |
| P0781  | 1-2 Shift (1-2 Shift Valve)                           | - Valve body is blocked up or stuck (1-2 shift valve)  
- Shift solenoid valve SLT remains open or closed  
- Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-95    |
### DTC No. | Detection Item | Trouble Areas | MIL *1 | Memory *2 | See page
--- | --- | --- | --- | --- | ---
P0973 | Shift Solenoid “A” Control Circuit Low (Shift Solenoid Valve S1) | - Short in shift solenoid valve S1 circuit  - Shift solenoid valve S1  - ECM | Comes on | DTC stored | AT-100
P0974 | Shift Solenoid “A” Control Circuit High (Shift Solenoid Valve S1) | - Open in shift solenoid valve S1 circuit  - Shift solenoid valve S1  - ECM | Comes on | DTC stored | AT-100
P0976 | Shift Solenoid “B” Control Circuit Low (Shift Solenoid Valve S2) | - Short in shift solenoid valve S2 circuit  - Shift solenoid valve S2  - ECM | Comes on | DTC stored | AT-103
P0977 | Shift Solenoid “B” Control Circuit High (Shift Solenoid Valve S2) | - Open in shift solenoid valve S2 circuit  - Shift solenoid valve S2  - ECM | Comes on | DTC stored | AT-103
P0985 | Shift Solenoid “E” Control Circuit Low (Shift Solenoid Valve SR) | - Short in shift solenoid valve SR circuit  - Shift solenoid valve SR  - ECM | Comes on | DTC stored | AT-106
P0986 | Shift Solenoid “E” Control Circuit High (Shift Solenoid Valve SR) | - Open in shift solenoid valve SR circuit  - Shift solenoid valve SR  - ECM | Comes on | DTC stored | AT-106
P2714 | Pressure Control Solenoid “D” Performance (Shift Solenoid Valve SLT) | - Shift solenoid valve SLT remains open or closed  - Shift solenoid valve S1, S2, SR, SL1 or SL2 remains open or closed  - Valve body is blocked  - Automatic transmission (clutch, brake or gear, etc.) | Comes on | DTC stored | AT-110
P2716 | Pressure Control Solenoid “D” Electrical (Shift Solenoid Valve SLT) | - Open or short in shift solenoid valve SLT circuit  - Shift solenoid valve SLT  - ECM | Comes on | DTC stored | AT-117
P2740 | Transmission Fluid Temperature Sensor “B” Circuit | - Open or short in No. 2 ATF temperature sensor circuit  - No. 2 ATF temperature sensor  - ECM | Comes on | DTC stored | AT-121
<table>
<thead>
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</table>
| P2742   | Transmission Fluid Temperature Sensor "B" Circuit Low Input | - Short in No. 2 ATF temperature sensor circuit  
- No. 2 ATF temperature sensor  
- ECM  | Comes on                                           | DTC stored                   | AT-121   |
| P2743   | Transmission Fluid Temperature Sensor "B" Circuit High Input | - Open in No. 2 ATF temperature sensor circuit  
- No. 2 ATF temperature sensor  
- ECM  | Comes on                                           | DTC stored                   | AT-121   |
| P2757   | Torque Converter Clutch Pressure Control Solenoid Performance (Shift Solenoid Valve SLU) | - Shift solenoid valve SLU remains open or closed  
- Valve body is blocked  
- Shift solenoid valve SLU  
- Torque converter clutch  
- Automatic transmission (clutch, brake or gear, etc.)  
- Line pressure is too low | Comes on                                           | DTC stored                   | AT-126   |
| P2759   | Torque Converter Clutch Pressure Control Solenoid Control Circuit Electrical (Shift Solenoid Valve SLU) | - Open or short in shift solenoid valve SLU circuit  
- Shift solenoid valve SLU  
- ECM  | Comes on                                           | DTC stored                   | AT-131   |