

DIAGNOSTIC TROUBLE CODE CHART

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

HINT:

- *1: "Comes on" means the MIL (Malfunction Indicator Lamp) illuminates.
- *2: "DTC stored" means the ECM stores the malfunction code if the ECM detects the DTC detection condition.
- These DTCs may be output when the clutch, brake and gear components etc. inside the automatic transmission are damaged.

AUTOMATIC TRANSMISSION SYSTEM

DTC No.	Detection Item	Trouble Area	MIL *1	Memory *2	See page
P0705	Transmission Range Sensor Circuit Malfunction (PRNDL Input)	1. Open or short in park/neutral position switch circuit 2. Park/neutral position switch 3. ECM	Comes on	DTC stored	AT-34
P0710	Transmission Fluid Temperature Sensor "A" Circuit	1. Open or short in No. 2 ATF temperature sensor circuit 2. No. 2 ATF temperature sensor 3. ECM	Comes on	DTC stored	AT-40
P0712	Transmission Fluid Temperature Sensor "A" Circuit Low Input	1. Short in No. 2 ATF temperature sensor circuit 2. No. 2 ATF temperature sensor 3. ECM	Comes on	DTC stored	AT-40
P0713	Transmission Fluid Temperature Sensor "A" Circuit High Input	1. Open in No. 2 ATF temperature sensor circuit 2. No. 2 ATF temperature sensor 3. ECM	Comes on	DTC stored	AT-40
P0717	Turbine Speed Sensor Circuit No Signal	1. Open or short in speed sensor (NCO) circuit 2. Speed sensor (NCO) 3. ECM	Comes on	DTC stored	AT-44
P0722	Output Speed Sensor Circuit No Signal	1. Open or short in speed sensor (SP2) circuit 2. Speed sensor (SP2) 3. ECM	Comes on	DTC stored	AT-48
P0724	Brake Switch "B" Circuit High	1. Short in stop light switch signal circuit 2. Stop light switch 3. ECM	Comes on	DTC stored	AT-52

DTC No.	Detection Item	Trouble Area	MIL *1	Memory *2	See page
P0751	Shift Solenoid "A" Performance (Shift Solenoid Valve S1)	1. Shift solenoid valve S1 is stuck open or closed 2. Valve body is blocked 3. Shift solenoid valve S1 4. Automatic transmission (clutch, brake or gear, etc.)	Comes on	DTC stored	AT-55
P0756	Shift Solenoid "B" Performance (Shift Solenoid Valve S2)	1. Shift solenoid valve S2 is stuck open or closed 2. Valve body is blocked 3. Shift solenoid valve S2 4. Automatic transmission (clutch, brake or gear, etc.)	Comes on	DTC stored	AT-59
P0850	Park / Neutral Switch Input Circuit	1. Short in park/neutral position switch circuit 2. Park/neutral position switch 3. ECM	Comes on	DTC stored	AT-34
P0973	Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)	1. Short in shift solenoid valve S1 circuit 2. Shift solenoid valve S1 3. ECM	Comes on	DTC stored	AT-64
P0974	Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)	1. Open in shift solenoid valve S1 circuit 2. Shift solenoid valve S1 3. ECM	Comes on	DTC stored	AT-64
P0976	Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)	1. Short in shift solenoid valve S2 circuit 2. Shift solenoid valve S2 3. ECM	Comes on	DTC stored	AT-64
P0977	Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)	1. Open in shift solenoid valve S2 circuit 2. Shift solenoid valve S2 3. ECM	Comes on	DTC stored	AT-64
P2716	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT)	1. Open or short in shift solenoid valve SLT circuit 2. Shift solenoid valve SLT 3. ECM	Comes on	DTC stored	AT-68
P2740	Transmission Fluid Temperature Sensor "B" Circuit	1. Open or short in No. 1 ATF temperature sensor circuit 2. Transmission wire (No. 1 ATF temperature sensor) 3. ECM	Comes on	DTC stored	AT-72

DTC No.	Detection Item	Trouble Area	MIL *1	Memory *2	See page
P2742	Transmission Fluid Temperature Sensor "B" Circuit Low Input	1. Short in No. 1 ATF temperature sensor circuit 2. Transmission wire (No. 1 ATF temperature sensor) 3. ECM	Comes on	DTC stored	AT-72
P2743	Transmission Fluid Temperature Sensor "B" Circuit High Input	1. Open in No. 1 ATF temperature sensor circuit 2. Transmission wire (No. 1 ATF temperature sensor) 3. ECM	Comes on	DTC stored	AT-72
P2757	Torque Converter Clutch Pressure Control Solenoid Performance (Shift Solenoid Valve SLU)	1. Shift solenoid valve SLU remains open or closed 2. Valve body is blocked 3. Shift solenoid valve SLU 4. Torque converter clutch 5. Automatic transmission (clutch, brake or gear, etc.) 6. Line pressure is too low	Comes on	DTC stored	AT-76
P2759	Torque Converter Clutch Pressure Control Solenoid Control Circuit Electrical (Shift Solenoid Valve SLU)	1. Open or short in shift solenoid valve SLU circuit 2. Shift solenoid valve SLU 3. ECM	Comes on	DTC stored	AT-81