

DIAGNOSTIC TROUBLE CODE CHART

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

*1: "●" Check Engine Warning Light light up

*2: "○" mark means the Engine & ECT ECU memorizes the malfunction code if the Engine & ECT ECU detects the DTC detection condition.

*3: Europe only

*4: Two-digit code is used only in the leaded gasoline type vehicles produced for Middle East.

DTC No. (See Page)	Detection Item	Trouble Area	Check Engine Warning Light*1	Memory *2
P0705 (DI-32)	Transmission Range Sensor Circuit Malfunction (PRNDL Input)	• Short in neutral start switch circuit • Neutral start switch • Engine and ECT ECU	●	○
P0710/38 *4 (DI-37)	Transmission Fluid Temperature Sensor "A" Circuit	• Open or short in ATF temperature sensor No. 1 circuit • ATF temperature sensor No. 1 • Engine and ECT ECU	●	○
P0711 *3 (DI-40)	Transmission Fluid Temperature Sensor "A" Performance		●	○
P0712/38 *4 (DI-37)	Transmission Fluid Temperature Sensor "A" Circuit Low Input		●	○
P0713/38 *4 (DI-37)	Transmission Fluid Temperature Sensor "A" Circuit High Input		●	○
P0717/37 *4 (DI-42)	Input Speed Sensor Circuit No Signal	• Open or short in speed sensor NT circuit • Speed sensor NT • Engine and ECT ECU	●	○
P0722/61 *4 (DI-44)	Output Speed Sensor	• Open or short in speed sensor SP2 circuit • Speed sensor SP2 • Engine and ECT ECU	●	○
P0724 (DI-46)	Brake Switch "B" Circuit High	• Short in stop light switch circuit • Stop light switch • Engine and ECT ECU	●	○
P0748/62 *4 (DI-49)	Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1)	• Open or short in shift solenoid valve SL1 circuit • Shift solenoid valve SL1 • Engine and ECT ECU	●	○
P0751 *3 (DI-55)	Shift Solenoid "A" Performance (Shift Solenoid Valve S1)	• Shift solenoid valve S1 is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve S1 • Automatic transmission assembly • Engine and ECT ECU	●	○
P0756 *3 (DI-55)	Shift Solenoid "B" Performance (Shift Solenoid Valve S2)	• Shift solenoid valve S2 is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve S2 • Automatic transmission assembly • Engine and ECT ECU	●	○
P0771 *3 (DI-57)	Shift Solenoid "E" Performance (Shift Solenoid Valve SR)	• Shift solenoid valve SR is stuck open or closed • Shift solenoid valve SL1 is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve SR • Shift solenoid valve SL1 • Automatic transmission assembly • Engine and ECT ECU	●	○

P0776/63 *3, *4 (DI-59)	Pressure Control Solenoid "B" Performance (Shift Solenoid Valve SL2)	• Shift solenoid valve SL2 is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve SL2 • Automatic transmission assembly • Engine and ECT ECU	●	○
P0778/63 *4 (DI-61)	Pressure Control Solenoid "B" Electrical (Shift Solenoid Valve SL2)	• Open or short in shift solenoid valve SL2 circuit • Shift solenoid valve SL2 • Engine and ECT ECU	●	○
P0781 *3 (DI-64)	1-2 Shift	• Valve body is blocked up or stuck (1-2 shift valve) • Automatic transmission assembly • Engine and ECT ECU	●	○
P0818 (DI-65)	Driveline Disconnect Switch In- put Circuit	• Short in transfer neutral position switch circuit • Transfer neutral position switch • Engine and ECT ECU	●	○
P0850 (DI-32)	Park/Neutral Switch Input Circuit	• Short in neutral start switch circuit • Neutral start switch • Engine and ECT ECU	●	○
P0973/62 *4 (DI-67)	Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)	• Open or short in shift solenoid valve S1 circuit • Shift solenoid valve S1 • Engine and ECT ECU	●	○
P0974/62 *4 (DI-67)	Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)		●	○
P0976/63 *4 (DI-70)	Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)	• Open or short in shift solenoid valve S2 circuit • Shift solenoid valve S2 • Engine and ECT ECU	●	○
P0977/63 *4 (DI-70)	Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)		●	○
P0985/74 *4 (DI-73)	Shift Solenoid "E" Control Circuit Low (Shift Solenoid Valve SR)	• Open or short in shift solenoid valve SR circuit • Shift solenoid valve SR • Engine and ECT ECU	●	○
P0986/74 *4 (DI-73)	Shift Solenoid "E" Control Circuit High (Shift Solenoid Valve SR)		●	○
P1782 (DI-76)	T/F L4 Range Position Switch Performance	• Short in transfer L4 position switch circuit • Transfer L4 position switch • Engine and ECT ECU	●	○
P2714 *3 (DI-79)	Pressure Control Solenoid "D" Performance (Shift Solenoid Valve SLT)	• Shift solenoid valve SLT is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve SLT • Automatic transmission assembly • Engine and ECT ECU	●	○
P2716/77 *4 (DI-81)	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT)	• Open or short in shift solenoid valve SLT circuit • Shift solenoid valve SLT • Engine and ECT ECU	●	○
P2743/38 *4 (DI-37)	Transmission Fluid Temperature Sensor "B" Circuit High	• Open in ATF temperature sensor No. 2 circuit • ATF temperature sensor No. 2 • Engine and ECT ECU	●	○
P2757 *3 (DI-84)	Torque Converter Clutch Pres- sure Control Solenoid Perfor- mance (Shift Solenoid Valve SLU)	• Shift solenoid valve SLU is stuck open or closed • Valve body is blocked up or stuck • Shift solenoid valve SLU • Automatic transmission assembly • Engine and ECT ECU	●	○
P2759/68 *4 (DI-86)	Torque Converter Clutch Pres- sure Control Solenoid Control Circuit Electrical (Shift Solenoid Valve SLU)	• Open or short in shift solenoid valve SLU circuit • Shift solenoid valve SLU • Engine and ECT ECU	●	○