

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)	<ul style="list-style-type: none"> • Short in neutral start switch circuit • Neutral start switch • Engine and ECT ECU 	●	○
P0710/38 *4 (DI-37)	Transmission Fluid Temperature Sensor "A" Circuit	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Open or short in speed sensor NT circuit • Speed sensor NT • Engine and ECT ECU 	●	○
P0722/61 *4 (DI-44)	Output Speed Sensor	<ul style="list-style-type: none"> • Open or short in speed sensor SP2 circuit • Speed sensor SP2 • Engine and ECT ECU 	●	○
P0724 (DI-46)	Brake Switch "B" Circuit High	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> Open or short in shift solenoid valve SL2 circuit Shift solenoid valve SL2 Engine and ECT ECU 	●	○
P0781 *3 (DI-64)	1-2 Shift	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Short in transfer neutral position switch circuit Transfer neutral position switch Engine and ECT ECU 	●	○
P0850 (DI-32)	Park/Neutral Switch Input Circuit	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> Open or short in shift solenoid valve SLU circuit Shift solenoid valve SLU Engine and ECT ECU 	●	○