

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 : ● ... The MIL (Malfunction Indicator Lamp) lights up
- *2 : ○ ... The ECM memorizes the trouble code if the ECM detects the DTC detection condition.
- This DTC may be output when the clutch, brake and gear components etc. inside the automatic transmission are damaged.

DTC No. (See Page)	Detection Item	Trouble Area	MIL *1	Memory *2
P0500 (DI-701)	Vehicle Speed Sensor "A"	<ul style="list-style-type: none"> • Open or short in speed sensor (SP2) circuit • Speed sensor (SP2) • ECM 	●	○
P0705 (DI-1159)	Transmission Range Sensor Circuit Malfunction (PRNDL Input)	<ul style="list-style-type: none"> • Open or short in park/neutral position switch circuit • Park/neutral position switch • ECM 	●	○
P0710 (DI-1166)	Transmission Fluid Temperature Sensor "A" Circuit	<ul style="list-style-type: none"> • Open or short in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM 	●	○
P0711 (DI-1172)	Transmission Fluid Temperature Sensor "A" Performance	<ul style="list-style-type: none"> • Transmission wire (ATF temperature sensor No.1) 	●	○
P0712 (DI-1166)	Transmission Fluid Temperature Sensor "A" Circuit Low Input	<ul style="list-style-type: none"> • Short in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM 	●	○
P0713 (DI-1166)	Transmission Fluid Temperature Sensor "A" Circuit High Input	<ul style="list-style-type: none"> • Open in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM 	●	○
P0717 (DI-1175)	Input Speed Sensor Circuit No Signal	<ul style="list-style-type: none"> • Open or short in speed sensor (NT) circuit • Speed sensor (NT) • ECM • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0722 (DI-1180)	Output Speed Sensor Circuit No Signal	<ul style="list-style-type: none"> • Open or short in speed sensor (SP2) circuit • Speed sensor (SP2) • ECM • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0724 (DI-1184)	Brake Switch "B" Circuit High	<ul style="list-style-type: none"> • Short in stop light switch signal circuit • Stop light switch • ECM 	●	○
P0748 (DI-1188)	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 • ECM 	●	○
P0751 (DI-1193)	Shift Solenoid "A" Performance (Shift Solenoid Valve S1)	<ul style="list-style-type: none"> • Shift solenoid valve S1 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0756 (DI-1199)	Shift Solenoid "B" Performance (Shift Solenoid Valve S2)	<ul style="list-style-type: none"> • Shift solenoid valve S2 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0771 (DI-1205)	Shift Solenoid "E" Performance (Shift Solenoid Valve SR)	<ul style="list-style-type: none"> • Shift solenoid valve SR remains open or closed • Shift solenoid valve SL1 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.) 	●	○

P0776 (DI-1210)	Pressure Control Solenoid "B" Performance (Shift Solenoid Valve SL2)	<ul style="list-style-type: none"> • Shift solenoid valve SL2 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0778 (DI-1216)	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 • ECM 	●	○
P0781 (DI-1221)	1-2 Shift (1 –2 Shift Valve)	<ul style="list-style-type: none"> • Valve body is blocked up or stuck (1-2 shift valve) • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P0973 (DI-1226)	Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)	<ul style="list-style-type: none"> • Short in shift solenoid valve S1 circuit • Shift solenoid valve S1 • ECM 	●	○
P0974 (DI-1226)	Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)	<ul style="list-style-type: none"> • Open in shift solenoid valve S1 circuit • Shift solenoid valve S1 • ECM 	●	○
P0976 (DI-1231)	Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)	<ul style="list-style-type: none"> • Short in shift solenoid valve S2 circuit • Shift solenoid valve S2 • ECM 	●	○
P0977 (DI-1231)	Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)	<ul style="list-style-type: none"> • Open in shift solenoid valve S2 circuit • Shift solenoid valve S2 • ECM 	●	○
P0985 (DI-1236)	Shift Solenoid "E" Control Circuit Low (Shift Solenoid Valve SR)	<ul style="list-style-type: none"> • Short in shift solenoid valve SR circuit • Shift solenoid valve SR • ECM 	●	○
P0986 (DI-1236)	Shift Solenoid "E" Control Circuit High (Shift Solenoid Valve SR)	<ul style="list-style-type: none"> • Open in shift solenoid valve SR circuit • Shift solenoid valve SR • ECM 	●	○
P2714 (DI-1241)	Pressure Control Solenoid "D" Performance (Shift Solenoid Valve SLT)	<ul style="list-style-type: none"> • Shift solenoid valve SLT remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.) 	●	○
P2716 (DI-1247)	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 • ECM 	●	○
P2740 (DI-1251)	Transmission Fluid Temperature Sensor "B" Circuit	<ul style="list-style-type: none"> • Open or short in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM 	●	○
P2742 (DI-1251)	Transmission Fluid Temperature Sensor "B" Circuit Low Input	<ul style="list-style-type: none"> • Short in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM 	●	○
P2743 (DI-1251)	Transmission Fluid Temperature Sensor "B" Circuit High Input	<ul style="list-style-type: none"> • Open in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM 	●	○
P2757 (DI-1257)	Torque Converter Clutch Pres- sure Control Solenoid Perfor- mance (Shift Solenoid Valve SLU)	<ul style="list-style-type: none"> • Shift solenoid valve SLU remains open or closed • Valve body is blocked • Torque converter clutch • Automatic transmission (clutch, brake or gear, etc.) • Line pressure is too low 	●	○
P2759 (DI-1265)	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 • ECM 	●	○

P2772* (DI-1270)	Transfer L4 SW Circuit	<ul style="list-style-type: none">• Short in transfer L4 position switch circuit• Transfer L4 position switch• ECM	●	○
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HINT:

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