

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: ●...MIL light up

DTC No. (See Page)	Detection Item	Trouble Area	MIL *1	Memory
P0500 (DI-279)	Vehicle Speed Sensor "A"	• Open or short in No. 1 vehicle speed sensor circuit • No. 1 vehicle speed sensor • Combination meter • ECM	●	○
P0705 (DI-410)	Transmission Range Sensor Circuit Malfunction (PRNDL Input)	• Short in park/neutral position switch circuit • Park/neutral position switch • ECM	●	○
P0710 (DI-417)	Transmission Fluid Temperature Sensor "A" Circuit	• Open or short in ATF temperature sensor No.1 circuit • ATF temperature sensor No.1 • ECM	●	○
P0711 (DI-422)	Transmission Fluid Temperature Sensor "A" Performance	• ATF temperature sensor No.1 • ECM	●	○
P0712 (DI-417)	Transmission Fluid Temperature Sensor "A" Circuit Low Input	• Short in ATF temperature sensor No.1 circuit • ATF temperature sensor No.1 • ECM	●	○
P0713 (DI-417)	Transmission Fluid Temperature Sensor "A" Circuit High Input	• Open in ATF temperature sensor No.1 circuit • ATF temperature sensor No.1 • ECM	●	○
P0717 (DI-425)	Input Speed Sensor Circuit No Signal	• Open or short in speed sensor NT circuit • Speed sensor NT • ECM	●	○
P0722 (DI-428)	Output Speed Sensor	• Open or short in speed sensor SP2 circuit • Speed sensor SP2 • ECM	●	○
P0724 (DI-431)	Brake Switch "B" Circuit High	• Short in stop light switch circuit • Stop light switch • ECM	●	○
P0748 (DI-433)	Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1)	• Open or short in shift solenoid valve SL1 circuit • Shift solenoid valve SL1 • ECM	●	○
P0751 (DI-440)	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 • ECM	●	○
P0756 (DI-444)	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 • ECM	●	○
P0771 (DI-448)	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 • ECM	●	○

DIAGNOSTICS – AUTOMATIC TRANSMISSION

P0776 (DI-452)	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 • ECM	●	○
P0778 (DI-456)	Pressure Control Solenoid "B" Electrical (Shift Solenoid Valve SL2)	• Open or short in shift solenoid valve SL2 circuit • Shift solenoid valve SL2 • ECM	●	○
P0781 (DI-460)	1-2 Shift	• Valve body is blocked up or stuck (1-2 shift valve) • Automatic transmission assembly • ECM	●	○
P0818 (DI-464)	Driveline Disconnect Switch In- put Circuit	• Short in transfer neutral position switch circuit • Transfer neutral position switch • ECM	●	○
P0850 (DI-410)	Park/Neutral Switch Input Circuit	• Short in park/neutral position switch circuit • Park/neutral position switch • ECM	●	○
P0973 (DI-467)	Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)	• Open or short in shift solenoid valve S1 circuit • Shift solenoid valve S1 • ECM	●	○
P0974 (DI-467)	Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)		●	○
P0976 (DI-471)	Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)	• Open or short in shift solenoid valve S2 circuit • Shift solenoid valve S2 • ECM	●	○
P0977 (DI-471)	Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)		●	○
P0985 (DI-475)	Shift Solenoid "E" Control Circuit Low (Shift Solenoid Valve SR)	• Open or short in shift solenoid valve SR circuit • Shift solenoid valve SR • ECM	●	○
P0986 (DI-475)	Shift Solenoid "E" Control Circuit High (Shift Solenoid Valve SR)		●	○
P2714 (DI-479)	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 • ECM	●	○
P2716 (DI-482)	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT)	• Open or short in shift solenoid valve SLT circuit • Shift solenoid valve SLT • ECM	●	○
P2740 (DI-486)	Transmission Fluid Temperature Sensor "B" Circuit	• Open or short in ATF temperature sensor No. 2 circuit • ATF temperature sensor No. 2 • ECM	●	○
P2742 (DI-486)	Transmission Fluid Temperature Sensor "B" Circuit Low	• Short in ATF temperature sensor No. 2 circuit • ATF temperature sensor No. 2 • ECM	●	○
P2743 (DI-486)	Transmission Fluid Temperature Sensor "B" Circuit High	• Open in ATF temperature sensor No. 2 circuit • ATF temperature sensor No. 2 • ECM	●	○
P2757 (DI-490)	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 • ECM	●	○

P2759 (DI-494)	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	●	○
P2772 (DI-498)	T/F L4 Range Position Switch Performance	• Short in transfer L4 position switch circuit • Transfer L4 position switch • ECM	●	○