

## DIAGNOSTIC TROUBLE CODE CHART

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

DTC No. (See Page)	Detection Item	Trouble Area	*1 O/D Indicator Light Blink	*2 Memory
41 (DI-113)	Throttle Position Sensor Circuit	<ul style="list-style-type: none"> <li>• Open or short in throttle position sensor circuit</li> <li>• Throttle position sensor</li> <li>• ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
86 (DI-115)	Engine Revolution Sensor Circuit	<ul style="list-style-type: none"> <li>• Open or short in engine revolution sensor circuit</li> <li>• Engine revolution sensor</li> <li>• ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
88 (DI-117)	Engine ECU Circuit	<ul style="list-style-type: none"> <li>• Open or short in Engine ECU circuit</li> <li>• ECT ECU</li> <li>• Engine ECT</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P0500/42 (DI-119)	Vehicle Speed Sensor Malfunction (No. 1 Speed Sensor)	<ul style="list-style-type: none"> <li>• Open or short in No. 1 speed sensor circuit</li> <li>• No. 1 speed sensor</li> <li>• Combination meter</li> <li>• Engine and ECT ECU or ECT ECU</li> <li>• Automatic transmission assembly</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P0710/38 (DI-124)	Transmission Fluid Temperature Sensor Circuit Malfunction (ATF Temperature Sensor)	<ul style="list-style-type: none"> <li>• Open or short in ATF temperature sensor circuit</li> <li>• ATF temperature sensor circuit</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P0753/62 (DI-126)	Shift Solenoid "A" Electrical Malfunction (No. 1 Solenoid Valve)	<ul style="list-style-type: none"> <li>• Open or short No. 1 solenoid valve circuit</li> <li>• No. 1 solenoid valve</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P0758/63 (DI-126)	Shift Solenoid "B" Electrical Malfunction (No. 2 Solenoid Valve)	<ul style="list-style-type: none"> <li>• Open or short No. 2 solenoid valve circuit</li> <li>• No. 2 solenoid valve</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P0773/64 (DI-132)	Shift Solenoid "E" Electrical Malfunction (SL Solenoid Valve)	<ul style="list-style-type: none"> <li>• Open or short SL solenoid valve circuit</li> <li>• SL solenoid valve</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P1700/61 (DI-137)	Speed Sensor No. 2 Circuit Malfunction (No. 2 Speed Sensor)	<ul style="list-style-type: none"> <li>• Open or short in No. 2 speed sensor circuit</li> <li>• No. 2 speed sensor</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	X	<input type="checkbox"/>
P1745/38 (DI-141)	ATF Temperature Sensor No. 2 Circuit Malfunction	<ul style="list-style-type: none"> <li>• Open or short in ATF temperature sensor No. 2 circuit</li> <li>• ATF temperature sensor No. 2</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
P1760/77 (DI-143)	Linear Solenoid for Line Pressure Control Circuit Malfunction (SLT Solenoid Valve)	<ul style="list-style-type: none"> <li>• Open or short in SLT solenoid valve circuit</li> <li>• SLT solenoid valve</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	X	<input type="checkbox"/>
P1790/65 (DI-146)	ST Solenoid Valve Circuit Malfunction	<ul style="list-style-type: none"> <li>• Open or short ST solenoid valve circuit</li> <li>• ST solenoid valve</li> <li>• Engine and ECT ECU or ECT ECU</li> </ul>	X	<input type="checkbox"/>

\*1: " ☐ " mark means O/D OFF indicator light blinks once every 2 seconds.

"X" mark means O/D OFF indicator light never blinks.

\*2: " ☐ " mark means Engine and ECT ECU or ECT ECU memorizes the malfunction code if the Engine and ECT ECU or ECT ECU detects the DTC detection condition.

HINT:

This DTC may be output when the clutch, brake and gear components etc. inside the automatic transmission are damaged.