DIAGNOSTIC TROUBLE CODE CHART

DI1G9–03

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

Euro OBD:

DTC No. (See Page)	Detection Item	Trouble Area	*1CHK ENG	*2Memory
P0500 (★)	Vehicle Speed Sensor Malfunction	• Open or short in vehicle speed sensor circuit • Vehicle speed sensor • Combination meter • Engine & ECT ECU • Automatic transmission assembly	●	○
P0710 (★)	Transmission Fluid Temperature Sensor Circuit Malfunction (ATF Temperature Sensor)	• Open or short in ATF temperature sensor circuit • ATF temperature sensor circuit • Engine & ECT ECU	●	○
P0711 (DI–245)	Transmission Fluid Temperature Sensor Circuit Range/Performance problem	• Open in ATF temperature sensor circuit • ATF temperature sensor • Engine & ECT ECU	●	○
P0715 (★)	Input/Turbine Speed Sensor Circuit Malfunction (O/D Direct Clutch Speed Sensor)	• Open or short in O/D direct clutch speed sensor circuit • O/D direct clutch speed sensor • Engine & ECT ECU • Automatic transmission assembly	●	○
P0750 (DI–246)	Shift Solenoid ”A” Malfunction (No. 1 Solenoid Valve)	• No. 1 solenoid valve is stuck open or closed • Valve body is blocked up or stuck • Automatic transmission assembly	●	○
P0753 (DI–249)	Shift Solenoid ”A” Electrical Malfunction (No. 1 Solenoid Valve)	• Open or short in No. 1 solenoid valve circuit • No. 1 solenoid valve • Engine & ECT ECU	●	○
P0755 (DI–246)	Shift Solenoid ”B” Malfunction (No. 2 Solenoid Valve)	• No. 2 solenoid valve is stuck open or closed • Valve body is blocked up or stuck • Automatic transmission assembly	●	○
P0758 (DI–249)	Shift Solenoid ”B” Electrical Malfunction (No. 2 Solenoid Valve)	• Open or short in No. 2 solenoid valve circuit • No. 2 solenoid valve • Engine & ECT ECU	●	○
P0760 (DI–246)	Shift Solenoid ”C” Malfunction (No. 3 Solenoid Valve)	• No. 3 solenoid valve is stuck open or closed • Valve body is blocked up or stuck • Automatic transmission assembly	●	○
P0763 (DI–249)	Shift Solenoid ”C” Electrical Malfunction (No. 3 Solenoid Valve)	• Open or short in No. 3 solenoid valve circuit • No. 3 solenoid valve • Engine & ECT ECU	●	○
P0768 (DI–255)	Shift Solenoid ”D” Electrical Malfunction (No. 4 Solenoid Valve)	• Open or short in No. 4 solenoid valve circuit • No. 4 solenoid valve • Engine & ECT ECU	●	○
P0770 (DI–258)	Shift Solenoid ”E” Malfunction (SLU Solenoid Valve)	• SLU solenoid valve is stuck open or closed • Valve body is blocked up or stuck • Lock–up clutch • Automatic transmission assembly	●	○
P1755 (★)	Linear Solenoid for Lock–up Control Circuit Malfunction (SLU Solenoid Valve)	• Open or short in SLU solenoid valve circuit • SLU solenoid valve • Engine & ECT ECU • Automatic transmission assembly	●	○
P1760 (★)	Linear Solenoid for Line Pressure Control Circuit Malfunction (SLT Solenoid Valve)	• Open or short in SLT solenoid valve circuit • SLT solenoid valve • Engine & ECT ECU	●	○

DTC No.	Detection Item	Trouble Area	*CHK ENG	*²Memory
P1765 (★)	Linear Solenoid for Accumulator Pressure Control Circuit Malfunction (SLN Solenoid Valve SLN)	• Open or short in SLN solenoid valve circuit • SLN solenoid valve • Engine & ECT ECU	●	○
P1780 (DI–261)	Park/Neutral Position Switch Malfunction (Neutral Start Switch)	• Short in neutral start switch circuit • Neutral start switch • Engine & ECT ECU	●	○

★: See Pub. No. RM588E

*1: "●" mark means check engine waning light (CHK ENG) blinks once every 2 seconds.

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

M–OBD (Except European spec.):

DTC No. (See Page)	Detection Item	Trouble Area	*CHK ENG	*²Memory
P0500/42 (★)	Vehicle Speed Sensor Malfunction	• Open or short in vehicle speed sensor circuit • Vehicle speed sensor • Combination meter • Engine & ECT ECU • Automatic Transmission Assembly	●	○
P0710/38 (★)	Transmission Fluid Temperature Sensor Circuit Malfunction (ATF Temperature Sensor)	• Open or short in ATF temperature sensor circuit • ATF temperature sensor circuit • Engine & ECT ECU	●	○
P0715/67 (★)	Input/Turbine Speed Sensor Circuit Malfunction (O/D Direct Clutch Speed Sensor)	• Open or short in O/D direct clutch speed sensor circuit • O/D direct clutch speed sensor • Engine & ECT ECU • Automatic Transmission Assembly	●	○
P0753/62 (DI–249)	Shift Solenoid "A" Electrical Malfunction (No. 1 Solenoid Valve)	• Open or short in No. 1 solenoid value circuit • No. 1 solenoid valve • Engine & ECT ECU	●	○
P0758/63 (DI–249)	Shift Solenoid "B" Electrical Malfunction (No. 2 Solenoid Valve)	• Open or short in No. 2 solenoid valve circuit • No. 2 solenoid valve • Engine & ECT ECU	●	○
P0763/76 (DI–249)	Shift Solenoid "C" Electrical Malfunction (No. 3 Solenoid Valve)	• Open or short in No. 3 solenoid valve circuit • No. 3 solenoid valve • Engine & ECT ECU	●	○
P0768/65 (DI–255)	Shift Solenoid "D" Electrical Malfunction (No. 4 Solenoid Valve)	• Open or short in No. 4 solenoid valve circuit • No. 4 solenoid valve • Engine & ECT ECU	●	○
P1755/68 (★)	Linear Solenoid for Line Pressure Control Circuit Malfunction (SLU Solenoid Valve)	• Open or short in SLU solenoid valve circuit • SLU solenoid valve • Engine & ECT ECU	X	○
P1760/77 (★)	Linear Solenoid for Line Pressure Control Circuit Malfunction (SLT Solenoid Valve)	• Open or short in SLT solenoid valve circuit • SLT solenoid valve • Engine & ECT ECU	X	○

P1765/46 (★)	Linear Solenoid for Accumulator Pressure Control Circuit Malfunction (SLN Solenoid Valve)	• Open or short in SLN solenoid valve circuit • SLN solenoid valve • Engine & ECT ECU	X	○
P1780/97 (DI–261)	Park/Neutral Position Switch Malfunction (Neutral Start Switch)	• Short in neutral start switch circuit • Neutral start switch • Engine & ECT ECU	●	○

★: See Pub. No. RM588E

*1: ”●” mark means check engine warning light (CHK ENG) blinks once every 2 seconds.
   ”X” mark means CHK ENG never blinks.

*2: ”○” mark means Engine & ECT ECU memorizes the malfunction code if the Engine & 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.