056IK–23

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.
- *3: Europe spec only
- 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 (05–331)	Vehicle Speed Sensor "A"	• Open or short in speed sensor (SP2) circuit • Speed sensor (SP2) • ECM	●	○
P0705 (05–1055)	Transmission Range Sensor Circuit Malfunction (PRNDL Input)	• Open or short in park/neutral position switch circuit • Park/neutral position switch • ECM	●	○
P0710 (05–1060)	Transmission Fluid Temperature Sensor "A" Circuit	• Open or short in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM	●	○
P0711 *3 (05–1064)	Transmission Fluid Temperature Sensor "A" Performance	• Transmission wire (ATF temperature sensor No.1)	●	○
P0712 (05–1060)	Transmission Fluid Temperature Sensor "A" Circuit Low Input	• Short in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM	●	○
P0713 (05–1060)	Transmission Fluid Temperature Sensor "A" Circuit High Input	• Open in ATF temperature sensor No.1 circuit • Transmission wire (ATF temperature sensor No.1) • ECM	●	○
P0717 (05–1067)	Input Speed Sensor Circuit No Signal	• Open or short in speed sensor (NT) circuit • Speed sensor (NT) • ECM • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0722 (05–1071)	Output Speed Sensor Circuit No Signal	• Open or short in speed sensor (SP2) circuit • Speed sensor (SP2) • ECM • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0724 (05–1075)	Brake Switch "B" Circuit High	• Short in stop light switch signal circuit • Stop light switch • ECM	●	○
P0748 (05–1077)	Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1)	• Open or short in shift solenoid valve SL1 circuit • Shift solenoid valve SL1 • ECM	●	○
P0751 (05–1080)	Shift Solenoid "A" Performance (Shift Solenoid Valve S1)	• Shift solenoid valve S1 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0756 (05–1083)	Shift Solenoid "B" Performance (Shift Solenoid Valve S2)	• Shift solenoid valve S2 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0771 (05–1086)	Shift Solenoid "E" Performance (Shift Solenoid Valve SR)	• 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 (05–1090)	Pressure Control Solenoid "B" Performance (Shift Solenoid Valve SL2)	• Shift solenoid valve SL2 remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0778 (05–1094)	Pressure Control Solenoid "B" Electrical (Shift Solenoid Valve SL2)	• Open or short in shift solenoid valve SL2 circuit • Shift solenoid valve SL2 • ECM	●	○
P0781 (05–1097)	1–2 Shift (1–2 Shift Valve)	• Valve body is blocked up or stuck (1–2 shift valve) • Automatic transmission (clutch, brake or gear, etc.)	●	○
P0818 (05–1100)	Driveline Disconnect Switch Input Circuit	• Short in transfer neutral position switch circuit • Transfer neutral position switch • ECM	●	○
P0973 (05–1104)	Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)	• Short in shift solenoid valve S1 circuit • Shift solenoid valve S1 • ECM	●	○
P0974 (05–1104)	Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)	• Open in shift solenoid valve S1 circuit • Shift solenoid valve S1 • ECM	●	○
P0976 (05–1107)	Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)	• Short in shift solenoid valve S2 circuit • Shift solenoid valve S2 • ECM	●	○
P0977 (05–1107)	Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)	• Open in shift solenoid valve S2 circuit • Shift solenoid valve S2 • ECM	●	○
P0985 (05–1110)	Shift Solenoid "E" Control Circuit Low (Shift Solenoid Valve SR)	• Short in shift solenoid valve SR circuit • Shift solenoid valve SR • ECM	●	○
P0986 (05–1110)	Shift Solenoid "E" Control Circuit High (Shift Solenoid Valve SR)	• Open in shift solenoid valve SR circuit • Shift solenoid valve SR • ECM	●	○
P2714 (05–1113)	Pressure Control Solenoid "D" Performance (Shift Solenoid Valve SLT)	• Shift solenoid valve SLT remains open or closed • Valve body is blocked • Automatic transmission (clutch, brake or gear, etc.)	●	○
P2716 (05–1117)	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT)	• Open or short in shift solenoid valve SLT circuit • Shift solenoid valve SLT • ECM	●	○
P2740 (05–1120)	Transmission Fluid Temperature Sensor "B" Circuit	• Open or short in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM	●	○
P2742 (05–1120)	Transmission Fluid Temperature Sensor "B" Circuit Low Input	• Short in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM	●	○
P2743 (05–1120)	Transmission Fluid Temperature Sensor "B" Circuit High Input	• Open in ATF temperature sensor No.2 circuit • Transmission wire (ATF temperature sensor No.2) • ECM	●	○
P2757 *3 (05–1124)	Torque Converter Clutch Pressure Control Solenoid Performance (Shift Solenoid Valve SLU)	• 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 (05–1129)	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 *3 (05–1132)	Transfer L4 SW Circuit	• Short in transfer L4 position switch circuit • Transfer L4 position switch • ECM	●	○