DI6AL–03

DIAGNOSTIC TROUBLE CODE CHART

HINT:

Parameters listed in the chart may not be exactly the same as your reading due to the type of instrument or other factors.

If a malfunction code is displayed during the DTC check in the check mode, check the circuit for that code listed in the table below. For details of each code, refer to the ”See Page” under the respective ”DTC No.” in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area	CHK ENG *1	Memory
P0100/31 (DI–22)	Air Flow Circuit Malfunction	• Open or short in air flow meter circuit • Air flow meter • Engine (and ECT) ECU	○	○
P0110/24 (DI–28)	Intake Air Temp. Circuit Malfunction	• Open or short in intake air temp. sensor circuit • Intake air temp. sensor (inside air flow meter) • Engine (and ECT) ECU	–	○
P0115/22 (DI–34)	Water Temp. Circuit Malfunction	• Open or short in water temp. sensor circuit • Water temp. sensor • Engine (and ECT) ECU	○	○
P0120/41 (DI–39)	Throttle/Pedal Position Sensor /Switch ”A” Circuit Malfunction	• Open or short in throttle position sensor circuit • Throttle position sensor • Engine (and ECT) ECU	–	○
P0130/21 (DI–48)	Oxygen Sensor Circuit Malfunction (Bank 1 Sensor 1)	• Open or short in oxygen sensor circuit • Oxygen sensor • Fuel trim malfunction	○	○
P0135/21 (DI–53)	Oxygen Sensor Heater Circuit Malfunction (Bank 1 Sensor 1)	• Open or short in heater circuit of oxygen sensor • Oxygen sensor heater • Engine (and ECT) ECU	○	○
P0171/25 (DI–55)	System too Lean (Fuel Trim)	• Air intake (hose loose) • Fuel line pressure • Injector blockage • Oxygen sensor • Air flow meter • Water temp. sensor • Gas leakage on exhaust system	–	○
P0325/52 (DI–60)	Knock Sensor 1 Circuit Malfunction (Bank 1)	• Open or short in knock sensor 1 circuit • Knock sensor 1 (looseness) • Engine (and ECT) ECU	○	○
P0330/55 (DI–60)	Knock Sensor 2 Circuit Malfunction (Bank 2)	• Open or short in knock sensor 2 circuit • Knock sensor 2 (looseness) • Engine (and ECT) ECU	○	○
P0335/12, 13 (DI–65)	Crankshaft Position Sensor Circuit Malfunction	• Open or short in crankshaft position sensor circuit • Crankshaft position sensor • Signal plate • Engine (and ECT) ECU	○	○
P0340/12 (DI–68)	Camshaft Position Sensor Circuit Malfunction	• Open or short in camshaft position sensor circuit • Camshaft position sensor • Engine (and ECT) ECU	○	○
P0500/42 (DI–70)	Vehicle Speed Sensor Malfunction	• Open or short in No.1 vehicle speed sensor circuit • No.1 vehicle speed sensor • Combination meter • Engine (and ECT) ECU	○	○

DTC No. (See Page)	Detection Item	Trouble Area	CHK ENG *1	Memory
P0505/33 (DI–72)	Idle Control System Malfunction	• Open or short in ISC valve circuit • ISC valve • Engine (and ECT) ECU	○	○
P1300/14 (DI–78)	Igniter Circuit Malfunction	• Open or short in IGF or IGT circuit from igniter to engine (and ECT) ECU • Igniter • Ignition coil • Engine (and ECT) ECU	○	○
P1335/13 (DI–83)	Crankshaft Position Sensor Circuit Malfunction (During engine running)	• Open or short in crankshaft position sensor circuit • Crankshaft position sensor • Signal plate • Engine (and ECT) ECU	–	○

*1: ○ ... Check engine warning light (CHK ENG) light up
– ... Check engine warning light (CHK ENG) does not light up