DI061–22

# 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 test mode, check the circuit for the code listed in the table below. For details of each code, turn to the page referred to under the "See page" for the respective "DTC No." in the DTC chart.

| DTC No. (See page) | Detection Item | Trouble Area | * CHK ENG (MIL) | Memory |
|---|---|---|---|---|
| P0105/31 (DI–20) | Vacuum Sensor Circuit Malfunction | • Open or short in vacuum sensor circuit<br>• Vaccum sensor<br>• Engine ECU | ○ | ○ |
| P0110/24 (DI–25) | Intake Air Temp. Circuit Malfunction | • Open or short in intake air temp. sensor circuit<br>• Intake air temp. sensor<br>• Engine ECU | ○ | ○ |
| P0115/22 (DI–32) | Water Temp. Circuit Malfunction | • Open or short in water temp. sensor circuit<br>• Water temp. sensor<br>• Engine ECU | ○ | ○ |
| P0120/41 (DI–38) | Throttle Position Sensor Circuit Malfunction | • Open or short in throttle position sensor circuit<br>• Throttle position sensor<br>• Engine ECU | ○ | ○ |
| P0130/21 (DI–44) | Oxygen Sensor Circuit Malfunction | • Open or short in oxygen sensor circuit<br>• Oxygen sensor<br>• Air induction system<br>• Fuel pressure<br>• Injector<br>• Engine ECU | ○ | ○ |
| P0131/21 (DI–44) | Oxygen Sensor Circuit Low Voltage | • Open or short in oxygen sensor circuit<br>• Oxygen sensor<br>• Air induction system<br>• Fuel pressure<br>• Injector<br>• Engine ECU | – | ○ |
| P0135/21 (DI–49) | Oxygen Sensor Heater Circuit Malfunction | • Open or short in heater circuit of oxygen sensor<br>• Oxygen sensor heater<br>• Engine ECU | ○ | ○ |
| P0171/25 (DI–51) | System too Lean (A/F Lean Malfunction) | • Air induction system<br>• Ignition system<br>• Injector blockage<br>• Water temp. sensor<br>• Fuel pressure<br>• Gas leakage on exhaust system<br>• Open or short in oxygen sensor circuit<br>• Oxygen sensor<br>• Vacuum sensor<br>• Engine ECU | ○ | ○ |

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|---|---|---|---|---|
| P0172/26 (DI–51) | System too Rich (A/F Rich Malfunction) | • Air induction system<br>• Injector blockage<br>• Water temp. sensor<br>• Ignition system<br>• Fuel pressure<br>• Open or short in oxygen sensor circuit<br>• Gas leakage on exhaust system<br>• Oxygen sensor<br>• Vacuum sensor<br>• Engine ECU | ○ | ○ |
| P0335/12, 13 (DI–57) | Crankshaft Position Sensor Circuit Malfunction (NE Signal) | • Open or short in NE circuit<br>• Distributor<br>• Engine ECU | ○ | ○ |
| P0500/42 (DI–59) | Vehicle Speed Sensor Malfunction | • Combinaton meter<br>• Open or short in vehicle speed sensor circuit<br>• Vehicle speed sensor<br>• Engine ECU | ○ | ○ |
| P1300/14 (DI–62) | Igniter Circuit Malfunction | • Open or short in IGF or IGT circuit from igniter to engine ECU<br>• Engine ECU<br>• Igniter | ○ | ○ |
| P1335/13 (DI–66) | Crankshaft Position Sensor Circuit Malfunction (During engine running) | • Open or short in crankshaft position sensor circuit<br>• Crankshaft position sensor<br>• Starter<br>• Engine ECU | – | ○ |

*: ○ ... CHK ENG (MIL) is indicated. – ... CHK ENG (MIL) is not indicated.