

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION

1. List of Diagnostic Trouble Code (DTC)

A: LIST

| DTC | Item | Note |
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| B1570 | Antenna | <Ref. to GD(H6DO)-11, DTC B1570 ANTENNA, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1571 | Reference Code Incompatibility | <Ref. to GD(H6DO)-11, DTC B1571 REFERENCE CODE INCOMPATIBILITY, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1572 | IMM Circuit Failure (Except Antenna Circuit) | <Ref. to GD(H6DO)-11, DTC B1572 IMM CIRCUIT FAILURE (EXCEPT ANTENNA CIRCUIT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1574 | Key Communication Failure | <Ref. to GD(H6DO)-11, DTC B1574 KEY COMMUNICATION FAILURE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1575 | Incorrect Immobilizer Key | <Ref. to GD(H6DO)-11, DTC B1575 INCORRECT IMMOBILIZER KEY, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1576 | EGI Control Module EEPROM | <Ref. to GD(H6DO)-12, DTC B1576 EGI CONTROL MODULE EEPROM, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1577 | IMM Control Module EEPROM | <Ref. to GD(H6DO)-12, DTC B1577 IMM CONTROL MODULE EEPROM, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| B1578 | Meter Failure | <Ref. to GD(H6DO)-12, DTC B1578 METER FAILURE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0011 | Intake Camshaft Position - Timing Over-Advanced or System Performance (Bank 1) | <Ref. to GD(H6DO)-13, DTC P0011 INTAKE CAMSHAFT POSITION - TIMING OVER-ADVANCED OR SYSTEM PERFORMANCE (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0014 | Exhaust AVCS System 1 (Range/Performance) | <Ref. to GD(H6DO)-15, DTC P0014 EXHAUST AVCS SYSTEM 1 (RANGE/PERFORMANCE), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0016 | Crankshaft Position - Camshaft Position Correlation (Bank1) | <Ref. to GD(H6DO)-17, DTC P0016 CRANKSHAFT POSITION - CAMSHAFT POSITION CORRELATION (BANK1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0017 | Crank and Cam Timing B System Failure (Bank 1) | <Ref. to GD(H6DO)-19, DTC P0017 CRANK AND CAM TIMING B SYSTEM FAILURE (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0018 | Crankshaft Position - Camshaft Position Correlation (Bank2) | <Ref. to GD(H6DO)-21, DTC P0018 CRANKSHAFT POSITION - CAMSHAFT POSITION CORRELATION (BANK2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0019 | Crank and Cam Timing B System Failure (Bank 2) | <Ref. to GD(H6DO)-21, DTC P0019 CRANK AND CAM TIMING B SYSTEM FAILURE (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0021 | Intake Camshaft Position - Timing Over-Advanced or System Performance (Bank 2) | <Ref. to GD(H6DO)-21, DTC P0021 INTAKE CAMSHAFT POSITION - TIMING OVER-ADVANCED OR SYSTEM PERFORMANCE (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0024 | Exhaust AVCS System 2 (Range/Performance) | <Ref. to GD(H6DO)-21, DTC P0024 EXHAUST AVCS SYSTEM 2 (RANGE/PERFORMANCE), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0030 | HO2S Heater Control Circuit (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-22, DTC P0030 HO2S HEATER CONTROL CIRCUIT (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0031 | HO2S Heater Control Circuit Low (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-24, DTC P0031 HO2S HEATER CONTROL CIRCUIT LOW (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0032 | HO2S Heater Control Circuit High (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-26, DTC P0032 HO2S HEATER CONTROL CIRCUIT HIGH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0037 | HO2S Heater Control Circuit Low (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-28, DTC P0037 HO2S HEATER CONTROL CIRCUIT LOW (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0038 | HO2S Heater Control Circuit High (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-30, DTC P0038 HO2S HEATER CONTROL CIRCUIT HIGH (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0050 | HO2S Heater Control Circuit (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-32, DTC P0050 HO2S HEATER CONTROL CIRCUIT (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0051 | HO2S Heater Control Circuit Low (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-32, DTC P0051 HO2S HEATER CONTROL CIRCUIT LOW (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0052 | HO2S Heater Control Circuit High (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-32, DTC P0052 HO2S HEATER CONTROL CIRCUIT HIGH (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |

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GENERAL DESCRIPTION

| DTC | Item | Note |
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| P0057 | HO2S Heater Control Circuit Low (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-32, DTC P0057 HO2S HEATER CONTROL CIRCUIT LOW (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0058 | HO2S Heater Control Circuit High (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-32, DTC P0058 HO2S HEATER CONTROL CIRCUIT HIGH (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0068 | MAP/MAF - Throttle Position Correlation | <Ref. to GD(H6DO)-33, DTC P0068 MAP/MAF - THROTTLE POSITION CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0101 | Mass or Volume Air Flow Circuit Range/Performance | <Ref. to GD(H6DO)-35, DTC P0101 MASS OR VOLUME AIR FLOW CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0102 | Mass or Volume Air Flow Circuit Low Input | <Ref. to GD(H6DO)-37, DTC P0102 MASS OR VOLUME AIR FLOW CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0103 | Mass or Volume Air Flow Circuit High Input | <Ref. to GD(H6DO)-39, DTC P0103 MASS OR VOLUME AIR FLOW CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0107 | Manifold Absolute Pressure/Barometric Pressure Circuit Low Input | <Ref. to GD(H6DO)-41, DTC P0107 MANIFOLD ABSOLUTE PRESSURE/BAROMETRIC PRESSURE CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0108 | Manifold Absolute Pressure/Barometric Pressure Circuit High Input | <Ref. to GD(H6DO)-43, DTC P0108 MANIFOLD ABSOLUTE PRESSURE/BAROMETRIC PRESSURE CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0111 | Intake Air Temperature Sensor Range/Performance Problem | <Ref. to GD(H6DO)-45, DTC P0111 INTAKE AIR TEMPERATURE SENSOR RANGE/PERFORMANCE PROBLEM, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0112 | Intake Air Temperature Sensor 1 Circuit Low | <Ref. to GD(H6DO)-47, DTC P0112 INTAKE AIR TEMPERATURE SENSOR 1 CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0113 | Intake Air Temperature Sensor 1 Circuit High | <Ref. to GD(H6DO)-49, DTC P0113 INTAKE AIR TEMPERATURE SENSOR 1 CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0116 | Engine Coolant Temp. Sensor Circuit Range/Performance | <Ref. to GD(H6DO)-51, DTC P0116 ENGINE COOLANT TEMPERATURE SENSOR 1 CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0117 | Engine Coolant Temperature Circuit Low | <Ref. to GD(H6DO)-53, DTC P0117 ENGINE COOLANT TEMPERATURE CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0118 | Engine Coolant Temperature Circuit High | <Ref. to GD(H6DO)-55, DTC P0118 ENGINE COOLANT TEMPERATURE CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0122 | Throttle/Pedal Position Sensor/Switch "A" Circuit Low | <Ref. to GD(H6DO)-57, DTC P0122 THROTTLE/PEDAL POSITION SENSOR/SWITCH "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0123 | Throttle/Pedal Position Sensor/Switch "A" Circuit High | <Ref. to GD(H6DO)-59, DTC P0123 THROTTLE/PEDAL POSITION SENSOR/SWITCH "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0125 | Insufficient Coolant Temperature for Closed Loop Fuel Control | <Ref. to GD(H6DO)-61, DTC P0125 INSUFFICIENT COOLANT TEMPERATURE FOR CLOSED LOOP FUEL CONTROL, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0128 | Coolant Thermostat (Engine Coolant Temperature Below Thermostat Regulating Temperature) | <Ref. to GD(H6DO)-63, DTC P0128 COOLANT THERMOSTAT (ENGINE COOLANT TEMPERATURE BELOW THERMOSTAT REGULATING TEMPERATURE), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0131 | O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-67, DTC P0131 O2 SENSOR CIRCUIT LOW VOLTAGE (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0132 | O2 Sensor Circuit High Voltage (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-69, DTC P0132 O2 SENSOR CIRCUIT HIGH VOLTAGE (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0134 | O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-71, DTC P0134 O2 SENSOR CIRCUIT NO ACTIVITY DETECTED (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0137 | O2 Sensor Circuit Low Voltage (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-73, DTC P0137 O2 SENSOR CIRCUIT LOW VOLTAGE (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0138 | O2 Sensor Circuit High Voltage (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-74, DTC P0138 O2 SENSOR CIRCUIT HIGH VOLTAGE (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P013A | O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-75, DTC P013A O2 SENSOR SLOW RESPONSE - RICH TO LEAN (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |

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| P013B | O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-77, DTC P013B O2 SENSOR SLOW RESPONSE - LEAN TO RICH (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P013C | O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-79, DTC P013C O2 SENSOR SLOW RESPONSE - RICH TO LEAN (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P013D | O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-79, DTC P013D O2 SENSOR SLOW RESPONSE - LEAN TO RICH (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P013E | O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-80, DTC P013E O2 SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P013F | O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 2) | <Ref. to GD(H6DO)-82, DTC P013F O2 SENSOR DELAYED RESPONSE - LEAN TO RICH (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0140 | O2 Sensor Circuit No Activity Detected (Bank1 Sensor2) | <Ref. to GD(H6DO)-84, DTC P0140 O2 SENSOR CIRCUIT NO ACTIVITY DETECTED (BANK1 SENSOR2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0141 | O2 Sensor Heater Circuit (Bank1 Sensor2) | <Ref. to GD(H6DO)-86, DTC P0141 O2 SENSOR HEATER CIRCUIT (BANK1 SENSOR2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014A | O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-87, DTC P014A O2 SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014B | O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-87, DTC P014B O2 SENSOR DELAYED RESPONSE - LEAN TO RICH (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014C | O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-88, DTC P014C O2 SENSOR SLOW RESPONSE - RICH TO LEAN (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014D | O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-91, DTC P014D O2 SENSOR SLOW RESPONSE - LEAN TO RICH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014E | O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-91, DTC P014E O2 SENSOR SLOW RESPONSE - RICH TO LEAN (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P014F | O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-91, DTC P014F O2 SENSOR SLOW RESPONSE - LEAN TO RICH (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0151 | O2 Sensor Circuit Low Voltage (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-91, DTC P0151 O2 SENSOR CIRCUIT LOW VOLTAGE (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0152 | O2 Sensor Circuit High Voltage (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-92, DTC P0152 O2 SENSOR CIRCUIT HIGH VOLTAGE (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0154 | O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-92, DTC P0154 O2 SENSOR CIRCUIT NO ACTIVITY DETECTED (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0157 | O2 Sensor Circuit Low Voltage (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-92, DTC P0157 O2 SENSOR CIRCUIT LOW VOLTAGE (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0158 | O2 Sensor Circuit High Voltage (Bank 2 Sensor 2) | <Ref. to GD(H6DO)-92, DTC P0158 O2 SENSOR CIRCUIT HIGH VOLTAGE (BANK 2 SENSOR 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P015A | O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-93, DTC P015A O2 SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P015B | O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-96, DTC P015B O2 SENSOR DELAYED RESPONSE - LEAN TO RICH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P015C | O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-96, DTC P015C O2 SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P015D | O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-96, DTC P015D O2 SENSOR DELAYED RESPONSE - LEAN TO RICH (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |

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GENERAL DESCRIPTION

| DTC | Item | Note |
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| P0160 | O2 Sensor Circuit No Activity Detected (Bank2 Sensor2) | <Ref. to GD(H6DO)-96, DTC P0160 O2 SENSOR CIRCUIT NO ACTIVITY DETECTED (BANK2 SENSOR2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0161 | O2 Sensor Heater Circuit (Bank2 Sensor2) | <Ref. to GD(H6DO)-96, DTC P0161 O2 SENSOR HEATER CIRCUIT (BANK2 SENSOR2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0171 | System Too Lean (Bank 1) | <Ref. to GD(H6DO)-97, DTC P0171 SYSTEM TOO LEAN (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0172 | System Too Rich (Bank 1) | <Ref. to GD(H6DO)-98, DTC P0172 SYSTEM TOO RICH (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0174 | System Too Lean (Bank 2) | <Ref. to GD(H6DO)-99, DTC P0174 SYSTEM TOO LEAN (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0175 | System Too Rich (Bank 2) | <Ref. to GD(H6DO)-99, DTC P0175 SYSTEM TOO RICH (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0196 | Engine Oil Temperature Sensor Circuit Range/Performance | <Ref. to GD(H6DO)-100, DTC P0196 ENGINE OIL TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0197 | Engine Oil Temperature Sensor Low | <Ref. to GD(H6DO)-102, DTC P0197 ENGINE OIL TEMPERATURE SENSOR LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0198 | Engine Oil Temperature Sensor High | <Ref. to GD(H6DO)-103, DTC P0198 ENGINE OIL TEMPERATURE SENSOR HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0201 | Injector #1 | <Ref. to GD(H6DO)-104, DTC P0201 INJECTOR #1, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0202 | Injector #2 | <Ref. to GD(H6DO)-105, DTC P0202 INJECTOR #2, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0203 | Injector #3 | <Ref. to GD(H6DO)-105, DTC P0203 INJECTOR #3, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0204 | Injector #4 | <Ref. to GD(H6DO)-105, DTC P0204 INJECTOR #4, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0205 | Injector #5 | <Ref. to GD(H6DO)-105, DTC P0205 INJECTOR #5, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0206 | Injector #6 | <Ref. to GD(H6DO)-105, DTC P0206 INJECTOR #6, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0222 | Throttle/Pedal Position Sensor/Switch "B" Circuit Low | <Ref. to GD(H6DO)-106, DTC P0222 THROTTLE/PEDAL POSITION SENSOR/SWITCH "B" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0223 | Throttle/Pedal Position Sensor/Switch "B" Circuit High | <Ref. to GD(H6DO)-108, DTC P0223 THROTTLE/PEDAL POSITION SENSOR/SWITCH "B" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0230 | Fuel Pump Primary Circuit | <Ref. to GD(H6DO)-110, DTC P0230 FUEL PUMP PRIMARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0300 | Random/Multiple Cylinder Misfire Detected | <Ref. to GD(H6DO)-111, DTC P0300 RANDOM/MULTIPLE CYLINDER MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0301 | Cylinder 1 Misfire Detected | <Ref. to GD(H6DO)-112, DTC P0301 CYLINDER 1 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0302 | Cylinder 2 Misfire Detected | <Ref. to GD(H6DO)-119, DTC P0302 CYLINDER 2 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0303 | Cylinder 3 Misfire Detected | <Ref. to GD(H6DO)-119, DTC P0303 CYLINDER 3 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0304 | Cylinder 4 Misfire Detected | <Ref. to GD(H6DO)-119, DTC P0304 CYLINDER 4 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0305 | Cylinder 5 Misfire Detected | <Ref. to GD(H6DO)-119, DTC P0305 CYLINDER 5 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0306 | Cylinder 6 Misfire Detected | <Ref. to GD(H6DO)-119, DTC P0306 CYLINDER 6 MISFIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0327 | Knock Sensor 1 Circuit Low (Bank 1 or Single Sensor) | <Ref. to GD(H6DO)-120, DTC P0327 KNOCK SENSOR 1 CIRCUIT LOW (BANK 1 OR SINGLE SENSOR), Diagnostic Trouble Code (DTC) Detecting Criteria.> |

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| DTC | Item | Note |
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| P0328 | Knock Sensor 1 Circuit High (Bank 1 or Single Sensor) | <Ref. to GD(H6DO)-122, DTC P0328 KNOCK SENSOR 1 CIRCUIT HIGH (BANK 1 OR SINGLE SENSOR), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0332 | Knock Sensor 2 Circuit Low (Bank 2) | <Ref. to GD(H6DO)-123, DTC P0332 KNOCK SENSOR 2 CIRCUIT LOW (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0333 | Knock Sensor 2 Circuit High (Bank 2) | <Ref. to GD(H6DO)-123, DTC P0333 KNOCK SENSOR 2 CIRCUIT HIGH (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0335 | Crankshaft Position Sensor "A" Circuit | <Ref. to GD(H6DO)-124, DTC P0335 CRANKSHAFT POSITION SENSOR "A" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0336 | Crankshaft Position Sensor "A" Circuit Range/Performance | <Ref. to GD(H6DO)-126, DTC P0336 CRANKSHAFT POSITION SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0340 | Camshaft Position Sensor "A" Circuit (Bank 1 or Single Sensor) | <Ref. to GD(H6DO)-128, DTC P0340 CAMSHAFT POSITION SENSOR "A" CIRCUIT (BANK 1 OR SINGLE SENSOR), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0341 | Camshaft Position Sensor "A" Circuit Range/Performance (Bank 1 or Single Sensor) | <Ref. to GD(H6DO)-130, DTC P0341 CAMSHAFT POSITION SENSOR "A" CIRCUIT RANGE/PERFORMANCE (BANK 1 OR SINGLE SENSOR), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0345 | Camshaft Position Sensor "A" Circuit (Bank 2) | <Ref. to GD(H6DO)-131, DTC P0345 CAMSHAFT POSITION SENSOR "A" CIRCUIT (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0346 | Camshaft Position Sensor "A" Circuit Range/Performance (Bank 2) | <Ref. to GD(H6DO)-131, DTC P0346 CAMSHAFT POSITION SENSOR "A" CIRCUIT RANGE/PERFORMANCE (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0351 | Ignition Coil A Primary/Secondary Circuit | <Ref. to GD(H6DO)-132, DTC P0351 IGNITION COIL A PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0352 | Ignition Coil B Primary/Secondary Circuit | <Ref. to GD(H6DO)-133, DTC P0352 IGNITION COIL B PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0353 | Ignition Coil C Primary/Secondary Circuit | <Ref. to GD(H6DO)-133, DTC P0353 IGNITION COIL C PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0354 | Ignition Coil D Primary/Secondary Circuit | <Ref. to GD(H6DO)-133, DTC P0354 IGNITION COIL D PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0355 | Ignition Coil E Primary/Secondary Circuit | <Ref. to GD(H6DO)-133, DTC P0355 IGNITION COIL E PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0356 | Ignition Coil F Primary/Secondary Circuit | <Ref. to GD(H6DO)-133, DTC P0356 IGNITION COIL F PRIMARY/SECONDARY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0365 | Camshaft Position Sensor "B" Circuit (Bank 1) | <Ref. to GD(H6DO)-134, DTC P0365 CAMSHAFT POSITION SENSOR "B" CIRCUIT (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0366 | Camshaft Position Sensor B Circuit Range/Performance (Bank 1) | <Ref. to GD(H6DO)-136, DTC P0366 CAMSHAFT POSITION SENSOR B CIRCUIT RANGE/PERFORMANCE (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0390 | Camshaft Position Sensor "B" Circuit (Bank 2) | <Ref. to GD(H6DO)-137, DTC P0390 CAMSHAFT POSITION SENSOR "B" CIRCUIT (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0391 | Camshaft Position Sensor B Circuit Range/Performance (Bank 2) | <Ref. to GD(H6DO)-137, DTC P0391 CAMSHAFT POSITION SENSOR B CIRCUIT RANGE/PERFORMANCE (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0400 | Exhaust Gas Recirculation Flow | <Ref. to GD(H6DO)-138, DTC P0400 EXHAUST GAS RECIRCULATION FLOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0420 | Catalyst System Efficiency Below Threshold (Bank 1) | <Ref. to GD(H6DO)-141, DTC P0420 CATALYST SYSTEM EFFICIENCY BELOW THRESHOLD (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0441 | Evaporative Emission Cont. Sys. Incorrect Purge Flow | <Ref. to GD(H6DO)-143, DTC P0441 EVAPORATIVE EMISSION CONT. SYS. INCORRECT PURGE FLOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0451 | Evaporative Emission System Pressure Sensor/Switch Range/Performance | <Ref. to GD(H6DO)-146, DTC P0451 EVAPORATIVE EMISSION SYSTEM PRESSURE SENSOR/SWITCH RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0452 | Evaporative Emission System Pressure Sensor/Switch Low | <Ref. to GD(H6DO)-148, DTC P0452 EVAPORATIVE EMISSION SYSTEM PRESSURE SENSOR/SWITCH LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION

| DTC | Item | Note |
|-------|---|--|
| P0453 | Evaporative Emission System Pressure Sensor/Switch High | <Ref. to GD(H6DO)-150, DTC P0453 EVAPORATIVE EMISSION SYSTEM PRESSURE SENSOR/SWITCH HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0455 | Evaporative Emission System Leak Detected (Large Leak) | <Ref. to GD(H6DO)-152, DTC P0455 EVAPORATIVE EMISSION SYSTEM LEAK DETECTED (LARGE LEAK), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0456 | Evaporative Emission Control System Leak Detected (Very Small Leak) | <Ref. to GD(H6DO)-158, DTC P0456 EVAPORATIVE EMISSION CONTROL SYSTEM LEAK DETECTED (VERY SMALL LEAK), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0458 | Evaporative Emission System Purge Control Valve Circuit Low | <Ref. to GD(H6DO)-159, DTC P0458 EVAPORATIVE EMISSION SYSTEM PURGE CONTROL VALVE CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0459 | Evaporative Emission System Purge Control Valve Circuit High | <Ref. to GD(H6DO)-161, DTC P0459 EVAPORATIVE EMISSION SYSTEM PURGE CONTROL VALVE CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0461 | Fuel Level Sensor "A" Circuit Range/Performance | <Ref. to GD(H6DO)-163, DTC P0461 FUEL LEVEL SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0462 | Fuel Level Sensor "A" Circuit Low | <Ref. to GD(H6DO)-165, DTC P0462 FUEL LEVEL SENSOR "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0463 | Fuel Level Sensor "A" Circuit High | <Ref. to GD(H6DO)-167, DTC P0463 FUEL LEVEL SENSOR "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0500 | Vehicle Speed Sensor "A" | <Ref. to GD(H6DO)-169, DTC P0500 VEHICLE SPEED SENSOR "A", Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0506 | Idle Air Control System RPM Lower Than Expected | <Ref. to GD(H6DO)-170, DTC P0506 IDLE AIR CONTROL SYSTEM RPM LOWER THAN EXPECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0507 | Idle Air Control System RPM Higher Than Expected | <Ref. to GD(H6DO)-171, DTC P0507 IDLE AIR CONTROL SYSTEM RPM HIGHER THAN EXPECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P050A | Cold Start Idle Air Control System Performance | <Ref. to GD(H6DO)-172, DTC P050A COLD START IDLE AIR CONTROL SYSTEM PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P050B | Cold Start Ignition Timing Performance | <Ref. to GD(H6DO)-174, DTC P050B COLD START IGNITION TIMING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0560 | System Voltage | <Ref. to GD(H6DO)-175, DTC P0560 SYSTEM VOLTAGE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0604 | Internal Control Module Random Access Memory (RAM) Error | <Ref. to GD(H6DO)-176, DTC P0604 INTERNAL CONTROL MODULE RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0605 | Internal Control Module Read Only Memory (ROM) Error | <Ref. to GD(H6DO)-177, DTC P0605 INTERNAL CONTROL MODULE READ ONLY MEMORY (ROM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0606 | Control Module Processor | <Ref. to GD(H6DO)-178, DTC P0606 CONTROL MODULE PROCESSOR, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P060A | Internal Control Module Monitoring Processor Performance | <Ref. to GD(H6DO)-180, DTC P060A INTERNAL CONTROL MODULE MONITORING PROCESSOR PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P060B | Internal Control Module A/D Processing Performance | <Ref. to GD(H6DO)-182, DTC P060B INTERNAL CONTROL MODULE A/D PROCESSING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0616 | Starter Relay Circuit Low | <Ref. to GD(H6DO)-184, DTC P0616 STARTER RELAY CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0617 | Starter Relay Circuit High | <Ref. to GD(H6DO)-185, DTC P0617 STARTER RELAY CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P062F | Internal Control Module EEPROM Error | <Ref. to GD(H6DO)-186, DTC P062F INTERNAL CONTROL MODULE EEPROM ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P0700 | Transmission Control System (MIL Request) | <Ref. to GD(H6DO)-187, DTC P0700 TRANSMISSION CONTROL SYSTEM (MIL REQUEST), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1160 | Return Spring Failure | <Ref. to GD(H6DO)-188, DTC P1160 RETURN SPRING FAILURE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION

| DTC | Item | Note |
|-------|--|---|
| P1449 | Evaporative Emission Cont. Sys. Air Filter Clog | <Ref. to GD(H6DO)-190, DTC P1449 EVAPORATIVE EMISSION CONT. SYS. AIR FILTER CLOG, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1451 | Evaporative Emission Cont. Sys. | <Ref. to GD(H6DO)-192, DTC P1451 EVAPORATIVE EMISSION CONT. SYS., Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1492 | EGR Solenoid Valve Signal #1 Circuit Malfunction (Low Input) | <Ref. to GD(H6DO)-193, DTC P1492 EGR SOLENOID VALVE SIGNAL #1 CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1493 | EGR Solenoid Valve Signal #1 Circuit Malfunction (High Input) | <Ref. to GD(H6DO)-195, DTC P1493 EGR SOLENOID VALVE SIGNAL #1 CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1494 | EGR Solenoid Valve Signal #2 Circuit Malfunction (Low Input) | <Ref. to GD(H6DO)-197, DTC P1494 EGR SOLENOID VALVE SIGNAL #2 CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1495 | EGR Solenoid Valve Signal #2 Circuit Malfunction (High Input) | <Ref. to GD(H6DO)-197, DTC P1495 EGR SOLENOID VALVE SIGNAL #2 CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1496 | EGR Solenoid Valve Signal #3 Circuit Malfunction (Low Input) | <Ref. to GD(H6DO)-197, DTC P1496 EGR SOLENOID VALVE SIGNAL #3 CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1497 | EGR Solenoid Valve Signal #3 Circuit Malfunction (High Input) | <Ref. to GD(H6DO)-197, DTC P1497 EGR SOLENOID VALVE SIGNAL #3 CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1498 | EGR Solenoid Valve Signal #4 Circuit Malfunction (Low Input) | <Ref. to GD(H6DO)-197, DTC P1498 EGR SOLENOID VALVE SIGNAL #4 CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P1499 | EGR Solenoid Valve Signal #4 Circuit Malfunction (High Input) | <Ref. to GD(H6DO)-197, DTC P1499 EGR SOLENOID VALVE SIGNAL #4 CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2088 | Intake Camshaft Position Actuator Control Circuit Low (Bank 1) | <Ref. to GD(H6DO)-198, DTC P2088 INTAKE CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2089 | Intake Camshaft Position Actuator Control Circuit High (Bank 1) | <Ref. to GD(H6DO)-199, DTC P2089 INTAKE CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT HIGH (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2090 | Exhaust Camshaft Position Actuator Control Circuit Low (Bank 1) | <Ref. to GD(H6DO)-200, DTC P2090 EXHAUST CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2091 | Exhaust Camshaft Position Actuator Control Circuit High (Bank 1) | <Ref. to GD(H6DO)-201, DTC P2091 EXHAUST CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT HIGH (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2092 | Intake Camshaft Position Actuator Control Circuit Low (Bank 2) | <Ref. to GD(H6DO)-202, DTC P2092 INTAKE CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2093 | Intake Camshaft Position Actuator Control Circuit High (Bank 2) | <Ref. to GD(H6DO)-202, DTC P2093 INTAKE CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT HIGH (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2094 | Exhaust Camshaft Position Actuator Control Circuit Low (Bank 2) | <Ref. to GD(H6DO)-202, DTC P2094 EXHAUST CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2095 | Exhaust Camshaft Position Actuator Control Circuit High (Bank 2) | <Ref. to GD(H6DO)-202, DTC P2095 EXHAUST CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT HIGH (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2096 | Post Catalyst Fuel Trim System Too Lean (Bank 1) | <Ref. to GD(H6DO)-203, DTC P2096 POST CATALYST FUEL TRIM SYSTEM TOO LEAN (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2097 | Post Catalyst Fuel Trim System Too Rich (Bank 1) | <Ref. to GD(H6DO)-205, DTC P2097 POST CATALYST FUEL TRIM SYSTEM TOO RICH (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION

| DTC | Item | Note |
|-------|---|--|
| P2098 | Post Catalyst Fuel Trim System Too Lean Bank 2 | <Ref. to GD(H6DO)-206, DTC P2098 POST CATALYST FUEL TRIM SYSTEM TOO LEAN BANK 2, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2099 | Post Catalyst Fuel Trim System Too Rich Bank 2 | <Ref. to GD(H6DO)-206, DTC P2099 POST CATALYST FUEL TRIM SYSTEM TOO RICH BANK 2, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2101 | Throttle Actuator Control Motor Circuit Range/Performance | <Ref. to GD(H6DO)-207, DTC P2101 THROTTLE ACTUATOR CONTROL MOTOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2102 | Throttle Actuator Control Motor Circuit Low | <Ref. to GD(H6DO)-209, DTC P2102 THROTTLE ACTUATOR CONTROL MOTOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2103 | Throttle Actuator Control Motor Circuit High | <Ref. to GD(H6DO)-211, DTC P2103 THROTTLE ACTUATOR CONTROL MOTOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2109 | Throttle/Pedal Position Sensor "A" Minimum Stop Performance | <Ref. to GD(H6DO)-213, DTC P2109 THROTTLE/PEDAL POSITION SENSOR "A" MINIMUM STOP PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2119 | Throttle Actuator Control Throttle Body Range/Performance | <Ref. to GD(H6DO)-215, DTC P2119 THROTTLE ACTUATOR CONTROL THROTTLE BODY RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2122 | Throttle/Pedal Position Sensor/Switch "D" Circuit Low Input | <Ref. to GD(H6DO)-218, DTC P2122 THROTTLE/PEDAL POSITION SENSOR/SWITCH "D" CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2123 | Throttle/Pedal Position Sensor/Switch "D" Circuit High Input | <Ref. to GD(H6DO)-220, DTC P2123 THROTTLE/PEDAL POSITION SENSOR/SWITCH "D" CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2127 | Throttle/Pedal Position Sensor/Switch "E" Circuit Low Input | <Ref. to GD(H6DO)-222, DTC P2127 THROTTLE/PEDAL POSITION SENSOR/SWITCH "E" CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2128 | Throttle/Pedal Position Sensor/Switch "E" Circuit High Input | <Ref. to GD(H6DO)-224, DTC P2128 THROTTLE/PEDAL POSITION SENSOR/SWITCH "E" CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2135 | Throttle/Pedal Position Sensor/Switch "A"/"B" Voltage Correlation | <Ref. to GD(H6DO)-226, DTC P2135 THROTTLE/PEDAL POSITION SENSOR/SWITCH "A"/"B" VOLTAGE CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2138 | Throttle/Pedal Position Sensor/Switch "D"/"E" Voltage Correlation | <Ref. to GD(H6DO)-228, DTC P2138 THROTTLE/PEDAL POSITION SENSOR/SWITCH "D"/"E" VOLTAGE CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2195 | O2 Sensor Signal Biased/Stuck Lean (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-230, DTC P2195 O2 SENSOR SIGNAL BIASED/STUCK LEAN (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2196 | O2 Sensor Signal Biased/Stuck Rich (Bank 1 Sensor 1) | <Ref. to GD(H6DO)-232, DTC P2196 O2 SENSOR SIGNAL BIASED/STUCK RICH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2197 | O2 Sensor Signal Biased/Stuck Lean (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-233, DTC P2197 O2 SENSOR SIGNAL BIASED/STUCK LEAN (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2198 | O2 Sensor Signal Biased/Stuck Rich (Bank 2 Sensor 1) | <Ref. to GD(H6DO)-233, DTC P2198 O2 SENSOR SIGNAL BIASED/STUCK RICH (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P219A | Bank 1 Air-Fuel Ratio Imbalance | <Ref. to GD(H6DO)-234, DTC P219A BANK 1 AIR-FUEL RATIO IMBALANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P219B | Bank 2 Air-Fuel Ratio Imbalance | <Ref. to GD(H6DO)-236, DTC P219B BANK 2 AIR-FUEL RATIO IMBALANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2227 | Barometric Pressure Circuit Range/Performance | <Ref. to GD(H6DO)-237, DTC P2227 BAROMETRIC PRESSURE CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2228 | Barometric Pressure Circuit Low | <Ref. to GD(H6DO)-238, DTC P2228 BAROMETRIC PRESSURE CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2229 | Barometric Pressure Circuit High | <Ref. to GD(H6DO)-239, DTC P2229 BAROMETRIC PRESSURE CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2401 | Evaporative Emission System Leak Detection Pump Control Circuit Low | <Ref. to GD(H6DO)-240, DTC P2401 EVAPORATIVE EMISSION SYSTEM LEAK DETECTION PUMP CONTROL CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION

| DTC | Item | Note |
|-------|---|--|
| P2402 | Evaporative Emission System Leak Detection Pump Control Circuit High | <Ref. to GD(H6DO)-242, DTC P2402 EVAPORATIVE EMISSION SYSTEM LEAK DETECTION PUMP CONTROL CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2404 | Evaporative Emission System Leak Detection Pump Sense Circuit Range/Performance | <Ref. to GD(H6DO)-243, DTC P2404 EVAPORATIVE EMISSION SYSTEM LEAK DETECTION PUMP SENSE CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2419 | Evaporative Emission System Switching Valve Control Circuit Low | <Ref. to GD(H6DO)-244, DTC P2419 EVAPORATIVE EMISSION SYSTEM SWITCHING VALVE CONTROL CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2420 | Evaporative Emission System Switching Valve Control Circuit High | <Ref. to GD(H6DO)-246, DTC P2420 EVAPORATIVE EMISSION SYSTEM SWITCHING VALVE CONTROL CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| P2610 | ECM/PCM Internal Engine Off Timer Performance | <Ref. to GD(H6DO)-248, DTC P2610 ECM/PCM INTERNAL ENGINE OFF TIMER PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0073 | CAN Failure, Bus 'Off' Detection | <Ref. to GD(H6DO)-257, DTC U0073 CAN FAILURE, BUS 'OFF' DETECTION, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0101 | CAN (TCU) Data Not Loaded | <Ref. to GD(H6DO)-258, DTC U0101 CAN (TCU) DATA NOT LOADED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0122 | CAN (VDC) Data Not Loaded | <Ref. to GD(H6DO)-259, DTC U0122 CAN (VDC) DATA NOT LOADED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0140 | CAN (BCU) Data Not Loaded | <Ref. to GD(H6DO)-259, DTC U0140 CAN (BCU) DATA NOT LOADED, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0402 | CAN (TCU) Data Abnormal | <Ref. to GD(H6DO)-260, DTC U0402 CAN (TCU) DATA ABNORMAL, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0416 | CAN (VDC) Data Abnormal | <Ref. to GD(H6DO)-261, DTC U0416 CAN (VDC) DATA ABNORMAL, Diagnostic Trouble Code (DTC) Detecting Criteria.> |
| U0422 | CAN (BCU) Data Abnormal | <Ref. to GD(H6DO)-261, DTC U0422 CAN (BCU) DATA ABNORMAL, Diagnostic Trouble Code (DTC) Detecting Criteria.> |