**Diagnostic Trouble Codes：**

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| **Fault Code** | **Description of DTC** | **Class** | **Active MIL** |
| P 0118 | Engine Coolant Temperature Sensor Circuit High / Open Circuit | 2 | √ |
| P 0117 | Engine Coolant Temperature Sensor Circuit Low | 2 | √ |
| P 0116 | Engine Coolant Temperature Sensor signal performance | 2 | √ |
| P 1116 | Engine Coolant Temperature Sensor signal out of range | 2 | √ |
| P 0335 | Crankshaft Position Sensor "A" Circuit | 1 | √ |
| P 2301 | Ignition Coil "A" Primary Control Circuit High | 1 | √ |
| P 2300 | Ignition Coil "A" Primary Control Circuit Low / Open Circuit | 1 | √ |
| P 0123 | Throttle Position Sensor/Switch "A" Circuit High | 1 | √ |
| P 0122 | Throttle Position Sensor/Switch "A" Circuit Low / Open Circuit | 1 | √ |
| P 0232 | Fuel Pump circuit short High | 1 | √ |
| P 0231 | Fuel Pump circuit short Low / Open Circuit | 1 | √ |
| P 0601 | Internal Control Module Memory Checksum Error | 1 | √ |
| P 0262 | Cylinder 1 Fuel Injector "A" Circuit High | 1 | √ |
| P 0261 | Cylinder 1 Fuel Injector "A" Circuit Low / Open Circuit | 1 | √ |
| P 0108 | Manifold Absolute Pressure Sensor Circuit High | 1 | √ |
| P 0107 | Manifold Absolute Pressure Sensor Circuit Low/Open Circuit | 1 | √ |
| P 3106 | Manifold Absolute Pressure Sensor rationality at low TPS | 2 | √ |
| P 0105 | Manifold Absolute Pressure Sensor signal stuck | 2 | √ |
| P 0113 | Intake Air Temperature Sensor Circuit High / Open Circuit | 1 | √ |
| P 0112 | Intake Air Temperature Sensor Circuit Low | 1 | √ |
| P 0111 | Intake Air Temperature Sensor signal stuck | 2 | √ |
| P 0114 | Intake Air Temperature Sensor Circuit Intermittent | 2 | √ |
| P 0132 | O2 Sensor Circuit High Voltage Bank 1 Sensor 1 | 2 | √ |
| P 0131 | O2 Sensor Circuit Low Voltage Bank 1 Sensor 1 / Open Circuit | 2 | √ |
| P 2195 | O2 Sensor Signal Lean at PE Bank 1 Sensor 1 | 2 | √ |
| P 014D | O2 Sensor Slow Response - Lean to Rich Bank 1 Sensor 1 | 3 | √ |
| P 014C | O2 Sensor Slow Response - Rich to Lean Bank 1 Sensor 1 | 3 | √ |
| P 0031 | O2 Sensor Heater Control Circuit Low Bank 1 Sensor 1 / Open Circuit | 1 | √ |
| P 0032 | O2 Sensor Heater Control Circuit High Bank 1 Sensor 1 | 1 | √ |
| P 00D1 | O2 Sensor Heater current low Bank 1 Sensor 1 | 2 | √ |
| P 0301 | Cylinder 1 Misfire Detected | 3 | √ |
| P 0500 | Vehicle Speed Sensor "A" Circuit | 2 | √ |
| P 0505 | Idle air control system error | 2 | √ |