

Diagnostic Trouble Codes:

Serial number	Fault code	Description of DTC	Class
1	P 0118	Engine Coolant Temperature Sensor Circuit High / Open	A
2	P 0117	Engine Coolant Temperature Sensor Circuit Low	A
3	P 0116	Engine Coolant Temperature Sensor signal performance	B
4	P 1116	Engine Coolant Temperature Sensor signal out of range	B
5	P 0336	Crankshaft Position Sensor "A" Circuit Performance	B
6	P 0335	Crankshaft Position Sensor "A" Circuit	A
7	P 2195	O2 Sensor Signal Lean at PE Bank 1 Sensor 1	B
8	P 2300	Ignition Coil "A" Primary Control Circuit Low / Open	A
9	P 00D1	O2 Sensor Heater current low Bank 1 Sensor 1	B
10	P 2303	Ignition Coil "B" Primary Control Circuit Low / Open	A
11	P 0123	Throttle Position Sensor/Switch "A" Circuit High	A
12	P 0122	Throttle Position Sensor/Switch "A" Circuit Low / Open	A
13	P 0563	System Voltage High	B
14	P 0562	System Voltage Low	B
15	P 0232	Fuel Pump circuit short High	A
16	P 0231	Fuel Pump circuit short Low / Open	A
17	P 0601	Internal Control Module Memory Checksum Error	A
18	P 0262	Cylinder 1 Fuel Injector "A" Circuit High	A
19	P 0261	Cylinder 1 Fuel Injector "A" Circuit Low / Open	A
20	P 014D	O2 Sensor Slow Response - Lean to Rich Bank 1 Sensor 1	E
21	P 014C	O2 Sensor Slow Response - Rich to Lean Bank 1 Sensor 1	E
22	P 0108	Manifold Absolute Pressure Sensor Circuit High	A
23	P 0107	Manifold Absolute Pressure Sensor Circuit Low/Open	A
24	P 3106	Manifold Absolute Pressure Sensor rationality at low TPS	B
25	P 0105	Manifold Absolute Pressure Sensor signal stuck	B
26	P 0113	Intake Air Temperature Sensor Circuit High / Open	A
27	P 0112	Intake Air Temperature Sensor Circuit Low	A
28	P 0111	Intake Air Temperature Sensor signal stuck	B
29	P 0114	Intake Air Temperature Sensor Circuit Intermittent	B
30	P 0132	O2 Sensor Circuit High Voltage Bank 1 Sensor 1	A
31	P 0131	O2 Sensor Circuit Low Voltage Bank 1 Sensor 1 / Open	A
32	P 0031	O2 Sensor Heater Control Circuit Low Bank 1 Sensor 1 / Open	A
33	P 0032	O2 Sensor Heater Control Circuit High Bank 1 Sensor 1	A
34	P 0300	Random/Multiple Cylinder Misfire Detected	E
35	P 0301	Cylinder 1 Misfire Detected	E
36	P 2257	Secondary Air Injection System Circuit Low	A

37	P 2258	Secondary Air Injection System Circuit High	A
38	P 0850	Park Neutral Switch fault	C
39	P 0650	MIL Circuit Fault	C
40	P 1693	Engine Speed circuit Low	C
41	P 1694	Engine Speed circuit High	C
42	P 0505	Idle air control system error	A
43	P 0420	Catalyst System Efficiency Below Threshold Bank 1	E