

Diagnostic Trouble Codes:

P Code	Description of DTC	Class	Active MIL
P 0118	Engine Coolant Temperature Sensor Circuit High / Open Circuit	1	√
P 0117	Engine Coolant Temperature Sensor Circuit Low	1	√
P 0119	Engine Coolant Temperature Sensor signal performance	3	√
P 0116	Engine Coolant Temperature Sensor signal out of range	3	√
P 0335	Crankshaft Position Sensor "A" open Circuit	1	√
P 2300	Ignition Coil "A" Primary Control Circuit Low / Open Circuit	1	√
P 0123	Throttle Position Sensor/Switch "A" Circuit High / open circuit	1	√
P 0120	Throttle Position Sensor/Switch "A" Circuit Low	1	√
P 0231	Fuel Pump circuit short Low / Open Circuit	1	√
P 0232	Fuel Pump circuit short High	1	√
P 0201	Cylinder 1 Fuel Injector "A" Open Circuit	1	√
P 0262	Cylinder 1 Fuel Injector "A" Circuit High	1	√
P 0261	Cylinder 1 Fuel Injector "A" Circuit Low	1	√
P 0108	Manifold Absolute Pressure Sensor Circuit High	1	√
P 0107	Manifold Absolute Pressure Sensor Circuit Low/Open Circuit	1	√
P 0106	Manifold Absolute Pressure Sensor Out of Range	1	√
P 0105	Manifold Absolute Pressure Sensor Plausibility	3	√
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	3	√
P 0114	Intake Air Temperature Sensor Circuit Intermittent	3	√
P 0132	O2 Sensor Circuit High Voltage Bank 1 Sensor 1	1	√
P 0131	O2 Sensor Circuit Low Voltage Bank 1 Sensor 1	3	√
P 0133	O2 Sensor Frequency error Bank 1 Sensor 1	3	√

P 0130	O2 Sensor not Plausibility Bank 1 Sensor 1	1	√
P 0031	O2 Sensor Heater Control Circuit Low Bank 1 Sensor 1	1	√
P 0032	O2 Sensor Heater Control Circuit High Bank 1 Sensor 1	1	√
P 0030	O2 Sensor Heater Control Circuit OC Bank 1 Sensor 1	1	√
P 0138	O2 Sensor Circuit High Voltage Bank 1 Sensor 2	1	√
P 0137	O2 Sensor bank1 sensor2 Circuit Low Voltage Bank 1 Sensor 2	3	√
P 0140	O2 Sensor OC Bank 1 Sensor 2	3	√
P 2271	O2 Sensor signal stuck rich Bank 1 Sensor 2	1	√
P 0037	O2 Sensor Heater Control Circuit OC or CC GND Bank 1 Sensor 2	1	√
P 0038	O2 Sensor Heater Control Circuit High Bank 1 Sensor 2	1	√
P 0650	MIL Lamp Open Circuit	1	√
P 0505	Idle air control system Open Circuit	1	√
P 0508	Idle air control system Circuit Low	1	√
P 0509	Idle air control system Circuit High	1	√
P 0511	Idle air control system Circuit not Plausible	1	√
P1300	Headlight lamp relay oc/ cc to GND/ cc to Battery	1	√
P0562	System voltage low	1	√
P0563	System voltage high	1	√
P 0300	Cylinder 1 Misfire Detected	3	√
P0420	Catalyst efficiency low	3	√