

## Diagnostic Trouble Codes:

Fault 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" Circuit	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 0231	Fuel Pump circuit short Low / Open Circuit	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 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 / Open Circuit	1	√
P 0130	O2 Sensor Frequency error	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 0030	O2 Sensor Heater current low Bank 1 Sensor 1	1	√
P 0300	Cylinder 1 Misfire Detected	3	√
P 0505	Idle air control system error	1	√