

DTC	SYS	FAULT DESCRIPTION	MONITORING CONDITIONS	CK ENG	OTHER	DEFAULT ACTION	CM PIN	POSSIBLE CAUSES
P0125	EMS OBD II	ECT Sensor response (for closed loop fuel control) (Coolant thermostat monitor)	Engine coolant temperature and ambient temperature within 10 °C (20 °F) of each other Start engine and drive the vehicle steadily in 4th or 5th gear above 1700 rpm until the engine coolant temperature reaches 80 °C (176 °F) CAUTION: Overheating is possible if the ECT sensor is faulty and cooling fans do not operate	2	A	ECM Default: - EOT value substituted (no greater than 95 °C (203 °F)) - Closed loop fuel metering inhibited - Adaptive fuel metering inhibited - Catalyst warm-up ignition retard inhibited - Canister purge inhibited - Maximum engine speed reduced	P11-070	ECT Sensor disconnected Low coolant level Contaminated coolant Engine coolant thermostat failure ECT Sensor to ECM sensing circuit: high resistance, open circuit or short circuit to high voltage Engine cooling fan stuck on high speed Above normal air flow through engine compartment due to accident damage and/or missing panels
P0128	EMS OBD II	Coolant thermostat range / performance	Engine OFF; coolant temperature < 35 °C (95 °F) Start engine and drive until normal engine operating temperature > 88 °C (180 °F)	2	N	None	—	Contaminated coolant Engine coolant thermostat failure ECT Sensor failure (ECT Sensor DTC(s) also flagged)
P0131	EMS OBD II	HO2 Sensor sense circuit low current - bank 1, upstream (1/1) (Universal oxygen sensor: lean condition at ECM - high current at sensor)	Heated oxygen sensors monitor drive cycle - page 5 (Upstream oxygen sensors)	2	N	None	P11-083 -084	HO2 Sensor 1/1 disconnected HO2 Sensor 1/1 to ECM variable current circuit fault (HO2 Sensor pin 3) ECM to HO2 Sensor 1/1 constant current circuit fault (HO2 Sensor pin 4) HO2 Sensor 1/1 failure
P0132	EMS OBD II	HO2 Sensor sense circuit high current - bank 1, upstream (1/1) (Universal oxygen sensor: rich condition at ECM - low current at sensor)	Heated oxygen sensors monitor drive cycle - page 5 (Upstream oxygen sensors)	2	N	None	P11-083 -084	HO2 Sensor 1/1 disconnected HO2 Sensor 1/1 to ECM variable current circuit fault (HO2 Sensor pin 3) ECM to HO2 Sensor 1/1 constant current circuit fault (HO2 Sensor pin 4) HO2 Sensor 1/1 failure