

### Trouble code Identification

Flash type	EOBD type	Fault location	Probable cause
13	P0335	Crankshaft position (CKP) sensor - circuit malfunction	Wiring, CKP sensor, ECM
14	P0340	Camshaft position (CMP) sensor A, bank 1 - circuit malfunction	Wiring, CMP sensor, ECM
17	P0300	Random/multiple cylinder(s) - misfire detected	Spark plug(s), HT lead(s), injector(s), ignition coll(s), low compression, wiring
17	P0301	Cylinder 1 - misfire detected	Engine mechanical fault, wiring, ignition/fuel system, injector, ECT/MAF sensor, ECM
17	P0302	Cylinder 2 - misfire detected	Engine mechanical fault, wiring, Ignition/fuel system, injector, ECT/MAF sensor, ECM
17	P0303	Cylinder 3 - misfire detected	Engine mechanical fault, wiring, ignition/fuel system, injector, ECT/MAF sensor, ECM
17	P0304	Cylinder 4 - misfire detected	Engine mechanical fault, wiring, ignition/fuel system, injector, ECT/MAF sensor, ECM
18	P0325	Knock sensor (KS) 1, bank 1 - circuit malfunction	Wiring, poor connection, KS
21	P0130	Heated oxygen sensor (H02S) 1, bank 1 - circuit malfunction	Heating inoperative, poor connection, wiring, H02S
21	P0133	Heated oxygen sensor (H02S) 1, bank 1 - slow response	Heating inoperative, wiring, H02S
22	P0136	Heated oxygen sensor (H02S) 2, bank 1 - circuit malfunction	Heating inoperative, wiring, H02S, ECM
23	P0135	Heated oxygen sensor (H02S) 1, bank 1, heater control - circuit malfunction	Fuse, wiring, H02S, ECM
24	P0141	Heated oxygen sensor (H02S) 2, bank 1, heater control - circuit malfunction	Wiring, H02S, ECM
25	P0171	System too lean, bank 1	Intake/exhaust leak, AIR system, MAF/VAF sensor, fuel pressure/pump, injector(s), H02S
26	P0172	System too rich, bank 1	Intake blocked, EVAP canister purge valve, fuel pressure, EGR system, injector(s), H02S
27	P0420	Catalytic converter system, bank 1 - efficiency below threshold	Catalytic converter, wiring, H02S 2
29	P1130	Mixture adjustment resistor - circuit malfunction	Wiring, mixture adjustment resistor, ECM
31	P0105	Manifold absolute pressure (MAP) sensor/ barometric pressure (BARO) sensor - circuit malfunction	Wiring, MAP sensor, BARO sensor, ECM
32	P1105	Barometric pressure (BARO) sensor - circuit malfunction	Wiring, BARO sensor
36	P1300	Random/multiple cylinder(s) - misfire detected	Engine mechanical fault, wiring, ignition/fuel system, injector, ECT/MAF sensor, ECM
41	P0120	Throttle position (TP) sensor A/accelerator pedal position (APR) sensor A - circuit malfunction	Wiring, TP/APP sensor, ECM
42	P0115	Engine coolant temperature (ECT) sensor - circuit malfunction	Wiring, ECT sensor, ECM