

**Trouble code identification**

<b>EOBD type</b>	<b>Fault location</b>	<b>Probable cause</b>
P0	Refer to EOBD trouble code table	–
P1120	Throttle position sensor – circuit malfunction	Wiring, throttle valve positioner, ECM
P1125	Accelerator pedal position (APP) sensor – circuit malfunction	Wiring, APP sensor, ECM
P1131	Heated oxygen sensor (HO2S) 1, bank 1 – malfunction	Wiring, HO2S, ECM
P1132	Heated oxygen sensor (HO2S) 1, bank 1 – malfunction	Wiring, HO2S, ECM
P1133	Heated oxygen sensor (HO2S) 1, bank 1 – insufficient switching	Wiring, oxygen sensor heater, exhaust system leaking, HO2S
P1137	Heated oxygen sensor (HO2S) 2, bank 1 – enrichment lean	Wiring, HO2S, ECM
P1138	Heated oxygen sensor (HO2S) 2 – voltage high	Wiring short circuit to positive, fuel pressure high, fuel contamination, injector(s) leaking, HO2S, ECM
P1171	Fuel system – lean during acceleration	Fuel filter, fuel pump relay, fuel pump, HO2S, injectors
P1220	Throttle position sensor 2 – circuit malfunction	Wiring open circuit/short circuit to ground/short circuit to positive, throttle valve positioner, ECM
P1221	Throttle position sensor 1/2 – signal variation	Wiring, throttle valve positioner, ECM
P1271	Accelerator pedal position (APP) sensor 1/2 – signal variation	Wiring, APP sensor, ECM
P1275	Accelerator pedal position (APP) sensor 1 – circuit malfunction	Wiring open circuit/short circuit to ground/short circuit to positive, APP sensor, ECM
P1276	Accelerator pedal position (APP) sensor 1/3 – signal variation	Wiring, APP sensor, ECM
P1280	Accelerator pedal position (APP) sensor 2 – circuit malfunction	Wiring open circuit/short circuit to ground/short circuit to positive, APP sensor, ECM
P1312	Random/multiple cylinder(s) – misfire detected	Mechanical fault, wiring, ignition/fuel system, mass air flow (MAF) sensor, fuel pump relay, manifold absolute pressure (MAP) sensor, intake leak
P1315	Ignition diagnostic module – malfunction	Wiring, ignition diagnostic module, ECM
P1336	Crankshaft position sensor (CKP) – variation not learned	Learning procedure not performed
P1340	Ignition diagnostic module – malfunction	Wiring, ignition diagnostic module, ECM
P1341	Cylinder 1 – misfire detected	Spark plug, wiring, ignition coil, ignition diagnostic module
P1342	Cylinder 2 – misfire detected	Spark plug, wiring, ignition coil, ignition diagnostic module
P1343	Cylinder 3 – misfire detected	Spark plug, wiring, ignition coil, ignition diagnostic module
P1344	Cylinder 4 – misfire detected	Spark plug, wiring, ignition coil, ignition diagnostic module
P1345	Crankshaft position sensor (CKP)/camshaft position (CMP) sensor – signal variation	CKP sensor, CMP sensor, camshaft alignment, mechanical fault
P1380	Rough road signal – signal error	ABS control module trouble code(s) stored
P1404	Exhaust gas recirculation (EGR) solenoid valve	Wiring open circuit/short circuit to ground, supply wire, EGR valve, ECM
P1512	Throttle position adaption – signal variation	Wiring, throttle valve positioner, ECM

# Error Codes Opel Astra

**L Cohen**



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