

Clearing Trouble Codes

All trouble codes must be purged from the ECUs memory after repairing the faults. Otherwise, code(s) would remain in the ECUs memory indefinitely and would appear along with a new code in the event of a future problem.

- Remove the EFI fuse (15A) for 30 seconds with the ignition switch OFF to clear any codes. It may take longer than 30 seconds, depending on ambient temperature (the lower the temperature, the longer the fuse must be left out).
- Trouble codes can also be cleared by disconnecting the vehicle battery. However, other memory functions (clock, radio, etc.), will need to be reset.
- After the codes are cleared, road test the vehicle (as applicable for the fault) and recheck if any codes reset. If so, it indicates that the trouble area has not been repaired correctly.

Trouble Codes

OBD II	
P0100	Mass Air Flow Circuit.
P0101	Mass Air Flow Circuit Range/Performance.
P0105	Manifold Absolute Pressure Circuit.
P0106	MAP/BARO Circuit Range/Performance.
P0110	Intake Air Temperature Circuit.
P0115	Engine Coolant Temperature Circuit.
P0116	Engine Coolant Temperature Range/Performance.
P0120	Throttle Pedal Sensor Switch "A" Circuit.
P0121	Throttle Pedal Sensor Switch "A" Circuit Range/Performance.
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control.
P0130	Heated Oxygen Sensor Circuit - Bank 1 Sensor 1.
P0133	Heated Oxygen Sensor Circuit Slow Response Bank 1 Sensor 1.

P0135	Heated Oxygen Sensor Circuit - Bank 1 Sensor 1.
P0136	Heated Oxygen Sensor Circuit - Bank 1 Sensor 2.
P0141	Heated Oxygen Sensor Circuit - Bank 1 Sensor 2.
P0150	Heated Oxygen Sensor Circuit - Bank 2 Sensor 1.
P0153	Heated Oxygen Sensor Circuit Slow Response Bank 2 Sensor 1.
P0155	Heated Oxygen Sensor Circuit - Bank 2 Sensor 1.
P0156	Heated Oxygen Sensor Circuit - Bank 2 Sensor 2.
P0161	Heated Oxygen Sensor Circuit - Bank 2 Sensor 2.
P0170	Fuel Trim malfunction.
P0171	System too Lean.
P0172	System too Rich.
P0201	Injector Circuit - Cyl. 1.
P0202	Injector Circuit - Cyl. 2.
P0203	Injector Circuit - Cyl. 3.
P0204	Injector Circuit - Cyl. 4.
P0205	Injector Circuit - Cyl. 5.
P0206	Injector Circuit - Cyl. 6.
P0300	Random Misfire.
P0301	Misfire Detected - Cyl. 1.
P0302	Misfire Detected - Cyl. 2.
P0303	Misfire Detected - Cyl. 3.
P0304	Misfire Detected - Cyl. 4.

P0305	Misfire Detected - Cyl. 5.
P0306	Misfire Detected - Cyl. 6.
P0325	Knock Sensor 1 Circuit.
P0330	Knock Sensor 2 Circuit.
P0335	Crankshaft Position Sensor "A" Circuit.
P0336	Crankshaft Position Sensor "A" Circuit Range/Performance.
P0340	CMP Sensor Circuit malfunction.
P0385	Crankshaft Position Sensor "B" NE2 Circuit.
P0401	EGR Flow Insufficient.
P0402	EGR Flow Excessive.
P0420	Catalyst System Efficiency below Threshold.
P0430	Catalyst System Efficiency below Threshold Bank 2.
P0440	EVAP Control System.
P0441	EVAP Control System Improper Purge Flow.
P0446	EVAP Control System Vent Control.
P0450	EVAP Control System Pressure Sensor.
P0451	EVAP Control System Pressure Sensor Range/Performance.
P0500	Vehicle Speed Sensor.
P0505	Idle Speed Control System.
P0510	Close Throttle Position Switch.
P1100	BARO Sensor Circuit.
P1120	Accelerator Pedal Position Sensor Circuit.
P1121	Accelerator Pedal Position Sensor

	Range/Performance Problem.
P1125	Throttle Control Motor Circuit.
P1126	Magnetic Clutch Circuit.
P1127	ETCS Actuator Power Source Circuit.
P1128	Throttle Control Motor Lock.
P1129	Electric Throttle Control System.
P1130	Air-Fuel Sensor Circuit Range/Performance.
P1133	Air-Fuel Sensor Circuit Response.
P1135	Air-Fuel Sensor Heater Circuit Response.
P1150	A/F Sensor Circuit Range/Performance.
P1153	A/F Sensor Circuit Response.
P1155	A/F Sensor Heater Circuit.
P1200	Fuel Pump Relay Circuit.
P1300	Igniter Circuit - No. 1.
P1310	Igniter Circuit - No. 2.
P1335	No Crankshaft Position Sensor Signal - Engine Running.
P1349	VVT System.
P1400	Sub-Throttle Position Sensor.
P1401	Sub-Throttle Position Sensor Range/Performance Problem.
P1405	Turbo Pressure Sensor Circuit.
P1406	Turbo Pressure Sensor Range/Performance Problem.
P1410	EGR Valve Position Sensor Circuit.
P1411	EGR Valve Position Sensor Circuit Range/Performance.

P1500	Starter Signal Circuit.
P1510	Boost Pressure Control Circuit.
P1511	Boost Pressure Low.
P1512	Boost Pressure High.
P1520	Stop Lamp Switch Signal.
P1565	Cruise Control Main Switch Circuit.
P1600	ECM.
P1605	Knock Control CPU.
P1630	Traction Control System.
P1633	ECM.
P1652	Idle Air Control Valve Control Circuit.
P1656	OCV Circuit.
P1658	Wastegate Valve Control Circuit.
P1661	EGR Circuit.
P1662	EGR by-pass Valve Control Circuit.
P1780	Park/Neutral Switch.