

EU type-approval number:e1*168/2013*00045

Example OBD fault-code overview list

Component	Fault code	Monitoring strategy	Fault detection criteria	MI activation criteria	Secondary parameters	Pre-conditioning	Demonstration test
Manifold Absolute Pressure Sensor (MAP)	P0107	Manifold Absolute Pressure Sensor Signal	temperature is less than set value	within 4.0 seconds	n.a	Type I	Key-on
	P0108	Manifold Absolute Pressure Sensor Signal	temperature is more than set value		n.a	Type I	Key-on
Intake Air Temperature Sensor (IAT)	P0112	Intake Air Temperature Sensor Signal	temperature is less than set value	within 4.0 seconds	n.a	Type I	Key-on
	P0113	Intake Air Temperature Sensor Signal	temperature is more than value		n.a	Type I	Key-on
Cylinder head temperature sensor	P0117	Cylinder head temperature sensor Signal	temperature is less than the set value	within 4.0 seconds	n.a	Type I	Key-on
	P0118	Cylinder head temperature sensor Signal	temperature is more than the set value		n.a	Type I	Key-on
Throttle Position Sensor (TPS)	P0122	Throttle Position Sensor Signal	signal voltage is less than the set value	within 2.0 seconds	n.a	Type I	Key-on
	P0123	Throttle Position Sensor Signal	signal voltage is more than the set value		n.a	Type I	Key-on
Oxygen Sensor	P0131	Oxygen Sensor Signal	signal voltage is less than the set value	within 30.0 seconds	oxygen sensor work sign	Type I	Idle + Close Loop
	P0132	Oxygen Sensor Signal	signal voltage is more than set value		oxygen sensor work sign	Type I	
Oxygen Sensor Heater	P0032	Oxygen Sensor Heater feedback signal	Check the signal is it higher than setting value	Within 60.0 seconds	cylinder head temperature , throttle opening and speed	Type I	Idle
	P0031	Oxygen Sensor Heater	Check the signal is it lower than setting		cylinder head	Type I	Idle

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		feedback signal	value		temperature , throttle opening and speed		
Fuel Injector	P0201	Fuel Injector feedback signal	there is no feedback signal	Within 4.0 seconds	n.a	Type I	Idle
Crankshaft Position Sensor (CKP)	P0336	Crankshaft Position Sensor signal	positive pulse number is not equal to the number of negative pulse	within 4.0 seconds	n.a	Type I	Idle
	P0337	Crankshaft Position Sensor signal	there is no feedback signal		n.a	Type I	Idle
Ignition Coil	P0351	Ignition Coil feedback signal	there is no feedback signal	within 2.0 second	n.a	Type I	Idle
Idle Control System	P505	Idle Control System feedback signal	Idle Speed is different from the set value	within 60.0 second	n.a	Type I	Idle
System Voltage	P0562	System Voltage feedback signal	voltage is less than the set value	within 4.0 second	Key-on	Type I	Key-on