

111 Electronic Control Module (Ecm) Defective

122, 123 fault of the inlet manifold pressure sensor or connectors

131, 132 faulty pedal control fuel supply wires or connectors

135, 141 malfunction of the motor oil pressure sensor wire or connectors

143 Low oil pressure in the engine-warning

144, 145 fault temperature sensor Coolant Wires or connectors

151 High Temperature Coolant -Warning

153, 154 faulty air temperature sensor inlet manifold wire or connectors

155 High air temperature in the inlet manifold-warning

187 Supply voltage Sensors chain No. 1

195, 196 malfunction of the coolant level sensor wire or connectors

197 Low Level Coolant Engine-Warning

212.213 fault of the oil temperature sensor wire or connectors

214 Vysokaâ Engine Temperature Oils

221, 222 malfunction of the atmospheric pressure sensor wire or connectors

227 Supply voltage Sensors circuit Number 2

234 exceeding the maximum engine speed

241, 242 malfunction of the vehicle speed sensor wire or connectors

245 faulty valve switching on the fan wire or connectors

249 fault of the air temperature sensor overboard The wire or connectors

254, 255 fault valve cutoff fuel wire or connectors

256 fault of the air temperature sensor overboard The wire or connectors

259 failure of the fuel cutoff valve

263, 265 malfunction of the fuel temperature sensor wire or connectors

284 malfunction of the engine speed sensor wire or connectors

285, 286 defective data transmission Line J 1939

287, 288 defective data transmission Line J 1939

295 fault of the atmospheric pressure sensor wire or connectors

319 No internal clock power Ecm

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352, 386 supply voltage sensors circuit Number 1

387 faulty pedal control of fuel supply wires or connectors

415 low oil pressure in the engine-warning

418 water in the fuel system

426 Defective Data transmission Line J 1939

428, 428 malfunction of the water sensor in the fuel system wire or connectors

431 fault of the idle sensor of the wire or connectors

432 faulty pedal control of fuel supply wires or connectors

433 malfunction of the pressure sensor of the inlet manifold of the wire or connectors

434 Low Voltage supply Ecm Battery

435 malfunction of the engine oil pressure sensor or connectors 443 faulty pedal control fuel supply wires or connectors 449 high Fuel pressure

482, 486 low Fuel pressure

546, 547 malfunction of the fuel pressure sensor wire or connectors

584.585 Defective starter Lock chain

595 malfunction of the turbocharger speed sensor

596 high voltage of the on-board network

597 low voltage of the on-board network

598           Very low Voltage of the on-board network

687 Low Speed Turbocharger

689 malfunction of the engine speed sensor wire or connectors

731 no synchronization between crankshaft and camshaft

778 fault sensor position camshaft wire or connectors

784 Defective Adaptive cruise control

951 imbalance in engine operation

1119 temperature Coolant -Incorrect data

1228 malfunction of the valve position sensor Egr Wires or connectors

2271 malfunction of the valve position sensor Egr Wires or connectors

2273, 2274 fault of the differential pressure sensor wire or connectors

2277 malfunction of the turbocharger geometry change system

2278 fault valve Change the geometry of the turbocharger wire or connectors

2311 malfunction of the front fuel measuring Actuator Wires or connectors

2312 malfunction of the front fuel temporary Actuator Wires or connectors

2313 malfunction of the rear fuel meter Actuator Wires or connectors

2314 malfunction of the rear fuel temporary Actuator Wires or connectors

2321. Ignition omissions associated with the camshaft/crankshaft position sensor not working

2346 High design temperature at the inlet turbocharger

2347 High Design air temperature at the outlet of the turbocharger

2348 failure of automatic calibration of the valve Egr

2349, 2351 valve malfunction Egr Wires or connectors

2352, 2353

2355, 2356 faulty valve system change geometry turbocharger wire or connectors

2357 mechanical malfunction of the valve Egr

2359 sensor Diferencjalnogo Pressure Egr Incorrect data

2362 malfunction of the solenoid motor brake 1 wire or connectors

2363 malfunction of the motor brake solenoid 2 wires or connectors

2365 malfunction of the motor brake solenoid 3 wires or connectors

2366 malfunction of the solenoid motor brake 1 wire or connectors

2367 malfunction of the motor brake solenoid 2 wires or connectors

2368 malfunction of the motor brake solenoid 3 wires or connectors

2372 Replace the fuel filter

2373, 2374 malfunction of the pressure sensor of the exhaust wire or connectors

2375, 2376 malfunction sensor temperature Egr Wires or connectors

2377 Defective fan valve control circuit

2384, 2385 fault valve drive geometry change turbocharger wire or connectors

2551, 2552 large dose of fuel for the rear group of cylinders

2554 exhaust pressure sensor incorrect data

2961, 2962 fault temperature sensor Egr Wires or connectors

2963 High Temperature Coolant -Warning

2964 High inlet air temperature-warning

2973 pressure in the inlet manifold incorrect data