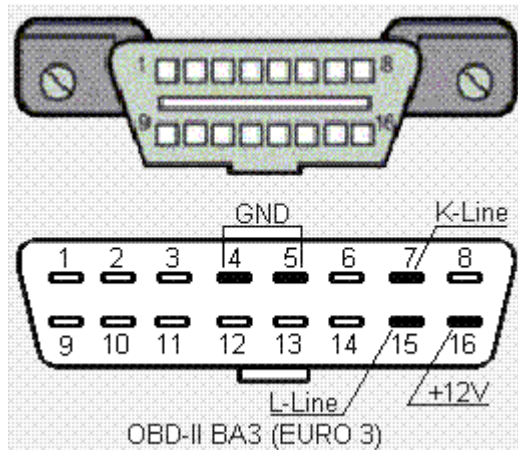


Derways Hower H3 OBD II diagnostic connector, fault codes



Contact designation

- - 1 - OEM
 - 2 - J1850 Rail + (Bus + Line, SAE)
 - 3 - OEM
 - 4 - Body grounding
 - 5 - Signal ground
 - 6 - Top CAN contact (J-2284)
 - 7 - K Line ISO 9141-2
 - 8 - OEM
 - 9 - OEM
 - 10 - Bus - Line, Sae J1850 Tire
 - 11 - OEM
 - 12 - OEM
 - 13 - OEM
 - 14 - Bottom contact CAN (J-2284)
 - 15 - L Line ISO 9141-2
 - 16 - Battery voltage

It should be noted that the presence of a similar connector is not 100% OBD-II compatible. Cars equipped with this system must have a mark on one of the plates in the engine compartment and / or in the accompanying documentation. The most commonly used protocol can be identified by the presence/absence of certain pins on the diagnostic connector. If all contacts are present on this connector, refer to the technical documentation for a specific vehicle.

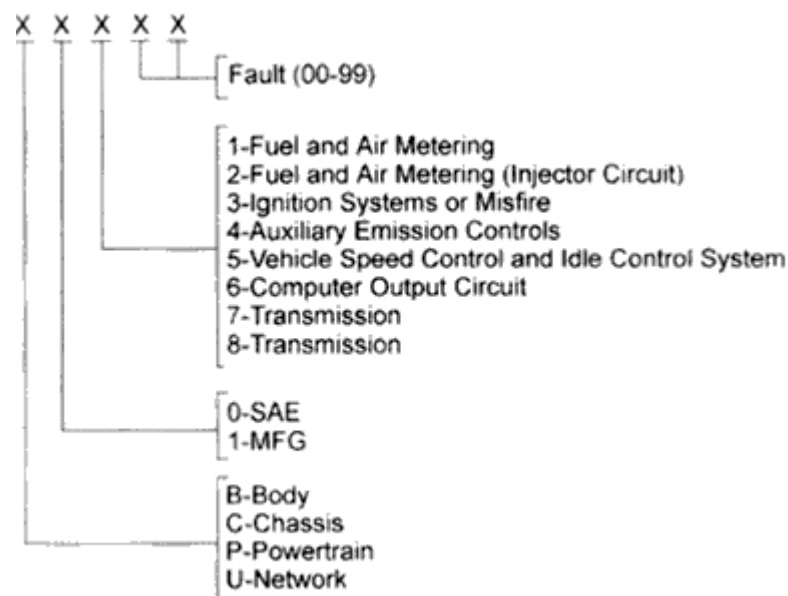
Diagnostic connector contacts for the protocols used.

Pins 4, 5, 7, 15, 16 - ISO 9141-2.
Pins 2, 4, 5, 10, 16 - J1850 PWM.
Pins 2, 4, 5, 16 (without 10) - J1850 VPW.

The ISO 9141-2 protocol is identified by the presence of pin 7 and the absence of pin 2 and/or pin 10 on the diagnostic connector. If pin 7 is missing, the system uses SAE J1850 VPW (Variable Pulse Width Modulation) or SAE J1850 PWM (Pulse Width Modulation) protocol. All three communication protocols work through a standard OBD-II J1962 connector cable.

DTC Descriptions

The DTC code consists of 5 digits. The figure shows the structure of the DTC. With this information, you can clear the DTC even if you do not have a description of the DTC.



DTC

Definitions P0100 Air Mass Sensor Circuit Malfunction P0101 Air Mass Sensor
Incorrect/Out of Adjust P0102 Air
Mass Sensor Low P0103 Air
Mass Sensor High
P0104 Air Mass Sensor Malfunction
P0105 Intake Manifold Absolute Pressure/Intake Manifold Barometric Pressure Sensor Circuit
Malfunction
P0106 Incorrect/Out of Adjust intake manifold absolute pressure / intake manifold barometric
pressure sensor
P0107 Intake manifold absolute pressure / intake manifold barometric pressure sensor low
P0108 Intake manifold absolute pressure / intake manifold barometric pressure
sensor high P0109 Intake manifold absolute pressure / intake manifold barometric pressure
sensor malfunction P0109 Intake

air temperature sensor circuit malfunction
P0111 Incorrect reading /
P0112 Intake air temperature sensor out of adjustment P0112 Intake air temperature sensor
low P0113 Intake air temperature
sensor high P0114 Intake air
temperature sensor failure
P0115 Engine Coolant Temperature Sensor Circuit Malfunction P0116 Engine Coolant
Temperature
Sensor Incorrect / Out of Adjust
P0117 Engine Coolant Temperature Sensor Low P0118 Engine
Coolant Temperature Sensor High P0119 Engine
Coolant Temperature Sensor Malfunction
P0120 Throttle Position Sensor Circuit Malfunction / P0121 P0121 Throttle Position
Sensor/Switch A Incorrect/ Out of Adjust P0122
Throttle Position Sensor/Switch A Low

P0123 Throttle Position Sensor/Switch A
High P0124 Throttle Position Sensor/Switch A
Malfunction P0125 Coolant Temperature Too Low or Too High
P0126 Coolant Temperature
Abnormal P0130 Oxygen Sensor Circuit Malfunction (Bank 1 Sensor 1)
P0131 Voltage Low Oxygen sensor circuit (bank 1, sensor 1)
P0132 Oxygen sensor circuit (bank 1, sensor 1) high voltage P0133
Oxygen sensor responds late (bank 1, sensor 1)
P0134 Oxygen sensor does not work (bank 1, sensor 1)
P0135 Malfunction oxygen sensor heating circuits (bank 1, sensor 1)
P0136 Oxygen sensor heating circuit malfunction (bank 1, sensor 2)
P0137 Oxygen sensor heating circuit voltage low (bank 1, sensor 2)
P0138 Oxygen sensor heating circuit voltage high (bank 1, sensor 2)
P0139 Oxygen sensor heating circuit responds late (bank 1, sensor 2)
P0140 Oxygen sensor heating circuit inoperative (bank 1, sensor 1)
P0141 Oxygen sensor heating circuit malfunction (bank 1, sensor 2)
P0142 Oxygen sensor circuit malfunction (bank 1, sensor 3)
P0143 Sensor circuit low voltage
P0144 Oxygen sensor circuit high (bank 1, sensor 3)
P0145 Oxygen sensor responding late (bank 1, sensor 3)
P0146 Oxygen sensor not working (bank 1, sensor 3)
P0147 Oxygen sensor heating circuit malfunction (bank 1, sensor 3)
P0150 Oxygen sensor circuit malfunction (bank 2, sensor 1)
P0151 Oxygen sensor circuit low (bank 2, sensor 1) P0152 Oxygen sensor circuit (bank 2,
sensor 1)
high voltage P0153
Oxygen sensor responds late (bank 2, sensor 1)
P0154 Oxygen sensor (bank 2, sensor 1) does not work)
P0155 Oxygen sensor heating circuit malfunction (bank 2, sensor 1)
P0156 Oxygen sensor circuit malfunction (bank 2, sensor 2)
P0157 Oxygen sensor circuit low (bank 2, sensor 2) P0158 Oxygen sensor circuit (bank 2,
sensor 2)
high voltage P0159
Oxygen sensor responds late (bank 2, sensor 2)
P0160 Oxygen sensor (bank 2, sensor 2) does not work
P0161 Oxygen Sensor Circuit Malfunction (Bank 2 Sensor 2) P0162

Oxygen Sensor Circuit Malfunction (Bank 2 Sensor 3)
 P0163 Oxygen Sensor Circuit Low Voltage (Bank 2 Sensor 3)
 P0164 Oxygen Sensor Circuit High Voltage (Bank 2 Sensor 3))
 P0165 Oxygen sensor responding late (bank 2, sensor 3)
 P0166 Oxygen sensor not working (bank 2, sensor 3)
 P0167 Oxygen sensor heating circuit malfunction (bank 2, sensor 3)
 P0170 Incorrect mixture balance (bank 1)
 P0171 Lean mixture (bank 1)
 P0172 Rich mixture (bank 1)
 P0173 Incorrect mixture balance (bank 2)
 P0174 Lean mixture (bank 2)
 P0175 Rich mixture (bank 2)
 P0176 Malfunction in the mixture ratio sensor circuit
 P0177 Incorrect reading / not adjusted mixture ratio
 sensor P0178 Low reading of the mixture ratio sensor
 P0179 High reading of the mixture
 ratio sensor
 fuel temperature sensor A adjusted
 P0182 Fuel Temperature Sensor A Low P0183 Fuel
 Temperature Sensor A High P0184 Fuel
 Temperature Sensor A Malfunction P0185 Fuel Temperature Sensor B Circuit Malfunction
 P0186 Fuel
 Temperature Sensor B
 Wrong/Out of Adjust P0187 Fuel
 Temperature Sensor B Low P0188 Sensor B
 High
 P0189 Fuel temperature sensor B fault P0190 Fuel
 temperature sensor circuit fault
 P0191 Incorrect / out of adjustment fuel temperature sensor
 P0192 Low fuel temperature sensor
 P0193 Fuel Temperature Sensor High P0194 Fuel
 Temperature Sensor
 Malfunction P0195 Oil Temperature Sensor Malfunction P0196 Oil
 Temperature Sensor Wrong/Out of Adjust P0197 Oil
 Temperature Sensor Low P0198 Oil Temperature
 Sensor High P0199 Oil
 Temperature Sensor Malfunction
 P0200 Injector Circuit
 Malfunction P0201 Injector Malfunction - cylinder 1
 P0202 Injector fault - cylinder 2
 P0203 Injector fault - cylinder 3
 P0204 Injector fault - cylinder 4
 P0205 Injector fault - cylinder 5
 P0206 Invoyance malfunction - cylinder 6
 p0207 Initioral malfunction - cylinder 7
 p0208 Incobger malfunction - cylinder 8
 p0209 Incomplex malfunction - cylinder 9
 p0210 Incapibility malfunction - cylinder 10
 p0211 Cylinder 11
 p0212 Opubal malfunction - cylinder 12 p0213
 - cylinder 12 p0213
 2 injectors at start

up P0215 Engine check valve failure
P0216 Timing control circuit failure
P0217 Engine overheating
P0218 Transmission overheating
P0219 Engine RPM too high
P0220 Throttle position sensor/Switch B circuit fault P0221 Throttle position sensor/Switch B
faulty/adjusted P0222 Throttle position sensor/Switch B
low P0223 Throttle position sensor/Switch B
high P0224 Throttle position
sensor malfunction /Switch B
P0225 Throttle Position Sensor/Switch C Circuit Malfunction P0226 Throttle Position
Sensor/Switch C
Incorrect/Out of
Adjust
P0228 Throttle Position Sensor/Switch C
High P0229 Throttle Position Sensor/Switch C
Malfunction P0230 Fuel Pump Primary Circuit Malfunction P0231 Fuel Pump
Secondary Circuit Low P0232 Fuel Pump
Secondary Circuit High P0233 Fuel Pump
Secondary Circuit Malfunction
P0234 Engine Overload
P0235 Malfunction in the turbocharger sensor A circuit
P0236 Incorrect / not adjusted turbocharger sensor A
P0237 Low turbocharger sensor A
P0238 High turbocharger sensor A
P0239 Malfunction of the turbocharger sensor B
P0240 Incorrect/Out of Adjust Turbocharger B Sensor
P0241 Low Turbocharger B Sensor
P0242 High Turbocharger B Sensor
P0243 Malfunctioning Turbocharger Solenoid A
P0244 Incorrect/Out of Adjust Turbocharger Solenoid A
P0245 Low Turbocharger Solenoid A
P0246 High Turbocharger
A Solenoid P0247 Solenoid Failure P0248 Turbocharger B
Solenoid Incorrect/Out of Adjust P0249 Turbocharger Solenoid B
Low P0250 Turbocharger Solenoid B
High
P0251 Injector Pump Fuel A Sensor Fault (Cam/Rotor/Injector)
P0252 Injector Pump Fuel A Sensor (Cam/Rotor/Injector) Incorrect/Out of Adjust P0253
Injector
Pump Fuel Sensor A Low (Cam/Rotor/Injector)
P0254 High Injector Pump Fuel Sensor A (Cam/Rotor/Injector)
P0255 Injector Pump Fuel A Sensor (Cam/Rotor/Injector)
Malfunction P0256 Injector Pump Fuel B Sensor (Cam/Rotor/Injector)
Malfunction
P0258 Injector Pump B Fuel Sensor Low (Cam/Rotor/Injector)
P0259 Injector Pump Fuel A Sensor (Cam/Rotor/Injector)
High P0260 Injector Pump Fuel A Sensor (Cam/Rotor/Injector)
Malfunction P0261 Cylinder 1 Injector Circuit Low P0262 Cylinder 1
Injector Circuit High
P0263 Cylinder 1
Imbalanced P0264 Low P0265 Cylinder 2 injector

circuit high P0266 Cylinder
2 improperly balanced
P0267 Cylinder 3 injector circuit low P0268 Cylinder 3 injector
circuit high P0269 Cylinder
3 not balanced P0270 Cylinder
4 injector circuit low P0271 Cylinder 4 injector
circuit high
P0272 Cylinder 4 Incorrectly Balanced
P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5
Injector Circuit High P0275 Cylinder 5 Imbalanced P0276
Cylinder
6 Injector Circuit Low P0277 Cylinder 6
Injector Circuit High P0278 Cylinder
6 Improperly Balanced P0279 Cylinder
7 Injector Circuit Low
P0280 Cylinder
7 Injector Circuit High P0281 Cylinder 7 Improperly Balanced P0282 Cylinder 8 Injector
Circuit Low P0283 Cylinder
8
Injector Circuit High P0284 Cylinder
8 Improperly Balanced P0285 Cylinder
9 Injector Circuit Low
P0286 Cylinder 9 injector circuit high
P0287 Cylinder 9 improperly balanced
P0288 Cylinder 10 injector circuit low P0289 Cylinder 10 injector
circuit high P0290 Cylinder 10 incorrectly
balanced
P0291 Cylinder 11 injector circuit low P0292 Cylinder 11 injector
circuit high P0294 Cylinder 12 Injector Circuit Low P0295 Cylinder 12 Injector Circuit High
P0296 Cylinder 12 Not Balanced P0300 Cylinder Ignition Order P0301 Cylinder 1 Ignition
Order P0302 Cylinder 2 Ignition Order Abnormal

P0303 Cylinder 3 ignition order
wrong P0304 Cylinder 4 ignition order
wrong P0305 Cylinder 5 ignition order
wrong P0306 Cylinder 6 ignition order
wrong P0307 Cylinder 7 ignition order
wrong P0308 Cylinder 8 ignition order
wrong P0309 Cylinder 9 ignition order
wrong P0311 Cylinder 11 ignition order
wrong P0312 Faulty ignition order 12 cylinder
P0320 Malfunction in the ignition distributor circuit
P0321 Wrong indicator / not adjusted ignition distributor circuit sensor
P0322 No signal from the ignition distributor circuit sensor
P0323 Malfunction of the ignition distributor circuit sensor
P0325 Malfunction in knock sensor 1 circuit (bank 1 or sensor)

P0326 Incorrect / out of adjustment knock sensor 1 (bank 1 or sensor)
 P0327 Knock sensor 1 low (bank 1 or sensor)
 P0328 Knock sensor 1 high (bank 1 or
 P0329 Knock sensor 1 malfunction (bank 1 or sensor) P0330
 Knock sensor 2 circuit malfunction (bank 2)
 P0331 Incorrect value / out of adjustment 2 knock sensor (bank 2)
 P0332 Low value 2 knock sensor (bank 2)
 P0333 High value 2 knock sensors (bank 2)
 P0334 Malfunction of 2 knock sensors (bank 2)
 P0335 Malfunction in the crankshaft position sensor A circuit
 P0336 Crankshaft position sensor A incorrect / out of adjustment P0337 Crankshaft position
 sensor A
 low P0338 Crankshaft position sensor A
 high P0339 Crankshaft position
 sensor A malfunction P0340
 Camshaft position sensor circuit malfunction
 P0341 Incorrect value / camshaft position sensor not adjusted
 P0342 Sensor low P0343 Camshaft
 Position Sensor High P0344 Camshaft
 Position Sensor Malfunction P0350 Ignition Coil Primary/Secondary Circuit Malfunction P0351
 Ignition Coil A Primary/Secondary Circuit Malfunction

 P0352 Ignition Coil B
 Primary/Secondary Circuit Malfunction P0353 Ignition Coil C
 Primary/Secondary Circuit Malfunction P0354 Ignition Coil D
 Primary/Secondary Circuit Malfunction P0355 Ignition Coil E
 Primary/Secondary Circuit Malfunction P0356 Ignition Coil F Primary/Secondary Circuit
 Malfunction
 P0357 Ignition Coil G
 Primary/Secondary Circuit Malfunction P0358 Ignition Coil H
 Primary/Secondary Circuit Malfunction P0359 Ignition Coil I
 Primary/Secondary Circuit Malfunction P0360 Ignition Coil J
 Primary/Secondary Circuit Malfunction P0361 Ignition Coil K Primary/Secondary Circuit
 Malfunction
 P0362 Malfunction in the primary / secondary circuit of the ignition coil L
 P0370 Malfunction of the signal A of the timer P0371 The
 number of pulses of the signal A of the timer is above the norm P0372 The
 number of pulses of the signal A of the timer is below the norm P0377 Timer B signal pulses
 above normal P0377 Timer B signal pulses below normal P0378 Intermittent timer B signal
 pulses P0379 No timer B signal pulses P0380 Malfunction in circuit A of the glow plug heating
 P0381 Malfunction in circuit A of the glow plug heating indicator

P0382 Malfunction in the exhaust gas recirculation system
 P0385 Malfunction in the crankshaft position sensor B circuit

P0386 Incorrect reading / crankshaft position sensor B not adjusted
P0387 Low reading of the crankshaft position sensor B
P0388 High reading of the crankshaft position sensor B
P0389 Malfunction of the crankshaft position sensor B
P0400 Malfunction in the recirculation system P0401 Exhaust gas
recirculation system flow too low P0402 Exhaust gas recirculation system
flow too high P0403 Exhaust gas
recirculation system malfunction
P0404 Incorrect indicator / exhaust gas recirculation sensor not adjusted
P0405 EGR Sensor A Low P0406 EGR Sensor A
High P0407 EGR
Sensor B Low P0408 EGR Sensor B
High
P0410 Intake Manifold Malfunction P0411 Intake Manifold
Flow Adjusted Incorrectly
P0412 Malfunction Intake manifold
valve A circuit P0413 Intake manifold valve A circuit open P0414 Intake manifold valve A
circuit shorted P0415
Intake manifold
valve B circuit malfunction P0416 Intake manifold valve B
circuit open
P0417 Intake manifold valve B circuit shorted P0418 Intake manifold
relay A
circuit malfunction P0419 Intake manifold relay B circuit malfunction
P0420 Catalyst performance too low (bank 1)
P0421 Catalyst performance too low during warm-up (bank 1)
P0422 Catalyst performance too low (bank 1)
P0423 Catalyst performance too low during warm-up (bank 1)
P0424 Catalyst temperature too low during warm-up (bank 1)
P0430 Catalyst performance too low (bank 2)
P0431 Catalyst performance too low during warm-up (bank 2)
P0432 Catalyst output too low (bank 2)
P0433 Catalyst output too low during warm-up (bank 2)
P0434 Catalyst temperature too low during warm-up (bank 2)
P0440 Malfunction in the fuel vapor control system
P0441 Flow rate in the vapor control system is incorrectly adjusted P0442
Small leak in the fuel vapor control system
P0443 Malfunction in the control valve circuit of the fuel vapor control system
P0444 Open circuit of the control valve of the fuel vapor control system
P0445 Short circuit in the control valve circuit of the fuel vapor control system
P0446 Evaporative Emission Control System Ventilation Sensor Circuit Malfunction P0447
Evaporative Emission Control System Ventilation
Sensor Circuit Open P0448 Evaporative Emission Control System Ventilation
Sensor Short Circuit
P0449 Evaporative Emission Control System Solenoid
Circuit Malfunction P0450 Sensor Malfunction
P0451 Evaporative Emission Control System Pressure Sensor Incorrect / Out
of
Adjust
P0454 Evaporative Emission Control System Pressure Sensor Malfunction
P0455 Significant Evaporative Emission Control System Leak P0460 Fuel
Level Sensor Circuit Malfunction P0461 Fuel Level

Sensor Incorrect / Out of Adjust P0462 Fuel
Level Sensor Low P0463 Fuel Level
Sensor High
P0464 Malfunction P0465
P0465
P0466 P0466 Incorrect / Not
Adjusted P0467 P0467 P0468 Low
P0468 High
P0469 P0469 P0469 Faulty Purge Flow Sensor
P0470 Exhaust Pressure Sensor Circuit Malfunction P0471 Exhaust Pressure
Sensor Incorrect / Out of Adjust P0472 Exhaust Pressure
Sensor Low P0473 Exhaust Pressure
Sensor High P0474 Exhaust Pressure
Sensor Fault P0475 Exhaust Pressure
Control Valve Circuit Faulty
P0476 Incorrect Indicator / Exhaust pressure control valve not adjusted P0477 Exhaust
pressure control valve
low P0478 Exhaust pressure control valve
high P0479 Exhaust pressure control valve
failure
P0480 Fault in fan circuit 1
P0481 Fault in circuit 2 fan
P0482 Fault in circuit 3 fan
P0483 Fault in fan
P0484 Overload current in fan circuit
P0485 Fault in fan ground circuit
P0500 Fault in speed sensor circuit
P0501 Incorrect reading / out of adjustment speed sensor
P0502 Low reading
P0503 Speed sensor high or unstable
P0505 Idle speed incorrectly adjusted
P0506 Idle speed too low
P0507 Idle speed too high
P0510 Throttle switch failure
P0520 Oil Pressure Sensor Circuit Malfunction
P0521 Oil Pressure Sensor Incorrect/Out of Adjust P0522 Oil Pressure
Sensor Voltage Low P0523 Oil Pressure Sensor
Voltage High P0530
Air Conditioning Coolant Pressure Sensor Circuit Malfunction
P0531 Incorrect Indicator/A/C Coolant Pressure Sensor Out of
Adjust P0532 Low A/ C Coolant Pressure Sensor P0533 A/
C Coolant Pressure Sensor High P0534 A/C
Coolant Leak
P0550 Power Steering Pressure Sensor Circuit Malfunction
P0551 Power Steering Pressure Sensor Incorrect / Out of Adjust P0552 Power Steering
Pressure Sensor Low P0553 Power Steering
Pressure Sensor High P0554 Power Steering
Pressure Sensor Malfunction P0560 System Voltage
Adjusted Incorrect
P0561 System Voltage Unstable
P0562 System Voltage Low
P0563 Voltage High

P0565 Cruise control system enable signal malfunction P0566 Cruise control system shutdown signal malfunction P0567 Cruise control system continue driving signal malfunction P0568 Cruise control system speed set signal malfunction
P0569 Cruise Control Brake Signal Malfunction P0570 Cruise Control System Acceleration Signal Malfunction P0571 Cruise Control Brake A Switch Circuit Malfunction P0572 Cruise Control Brake A Switch Low P0573 Cruise Control Brake A Switch High
P0574 System Malfunction
P0575 Cruise control system malfunction P0576 Cruise control system malfunction P0576 Cruise control system malfunction
P0578 Cruise control system malfunction P0579 Cruise control system malfunction P0580 Cruise control system malfunction
P0600 System communication fault
P0601 Control unit memory (ROM)
P0602 Control unit software error
P0603 Control unit read-only memory (KAM) error P0604 Control unit memory (RAM) error P0605 Control unit memory (ROM) error P0606 PCM processor failure
P0608 Malfunction of the VSS "A" sensor of the control unit
P0609 Malfunction of the VSS sensor "B" of the control unit
P0620 Malfunction in the generator control circuit
P0621 Malfunction in the lamp "L" circuit of the generator
P0622 Malfunction in the "F" block
P0650 Malfunction in the malfunction indicator lamp (MIL) circuit P0654 Engine speed incorrectly adjusted
P0655 Malfunction in the engine warm-up lamp circuit
P0656 Malfunction in the fuel level sensor circuit
P0700 Malfunction in the transmission control system
P0701 Transmission control system incorrectly adjusted
P0702 Electric transmission control system
P0703 Malfunction in the sensor B circuit for reducing torque during braking
P0704 Malfunction in the clutch sensor circuit
P0705 Malfunction in the transmission sensor circuit (PRNDL)
P0706 Wrong indicator / transmission sensor not adjusted P0707 Transmission sensor low P0708 Transmission sensor high P0709 Transmission sensor malfunction
P0710 Transmission Fluid Temperature Sensor Circuit Malfunction P0711 Transmission Fluid Temperature Sensor Incorrect / Out of Adjust P0712 Transmission Fluid Temperature Sensor Low P0713 Transmission Fluid Temperature Sensor High P0714 Transmission Fluid Temperature Sensor Malfunction P0715 Turbine Speed Sensor Circuit Malfunction
P0716 Incorrect / Invalid P0717 Turbine Speed Sensor Adjusted P0717 Turbine Speed Sensor No Signal
P0718 Turbine Speed Sensor Malfunction
P0719 Brake Torque Reduction Sensor B Circuit Low

P0720 Malfunction in the shaft speed sensor circuit
P0721 Wrong indicator / shaft speed sensor not adjusted
P0722 No signal from the shaft
speed sensor P0723 Malfunction of the shaft speed sensor
P0724 Braking torque reduction sensor B circuit high
P0725 Malfunction in the engine speed sensor circuit
P0726 Wrong indicator / engine speed sensor not adjusted
P0727 No signal from the engine speed sensor
P0728 Malfunction of the engine speed sensor
P0730 Transmission incorrectly adjusted
P0731 1st gear
incorrectly adjusted P0732 2nd gear incorrectly adjusted
P0733 3rd gear
misadjusted P0734 4th gear
misadjusted P0735 5th gear
misadjusted P0736 Reverse gear
misadjusted P0740 Clutch circuit fault P0741 Clutch
misadjusted
P0742 Clutch damaged P0743 Clutch circuit faulty P0744
Clutch circuit fault P0746 Pressure solenoid circuit misadjusted P0747 Pressure solenoid
damaged P0748 Pressure solenoid circuit faulty P0749 Pressure solenoid failure

P0750 Solenoid switch A malfunction
P0751 Solenoid
switch A misadjusted P0752 Solenoid
switch A faulty P0753 Solenoid
switch A circuit faulty P0754 Solenoid switch A
faulty P0755 Solenoid switch B faulty P0756 Solenoid B switch
misadjusted P0757 Solenoid switch B5 circuit faulty P0757 Solenoid
switch
B5 circuit faulty
P0759 Solenoid switch B
failure P0760 Solenoid switch C failure P0761 Solenoid switch C
misadjusted P0762 Solenoid switch C
damaged
P0763 Solenoid switch C
circuit failure P0764 Solenoid switch C
failure P0765 Solenoid D switch failure P0766 Solenoid D switch
misadjusted
P0767 Solenoid D switch failure P0768
Solenoid D switch
circuit failure P0769 Solenoid D switch
failure P0770 Solenoid E switch failure P0770 Solenoid E
misadjusted
P0772 Solenoid E switch failure P0773
Solenoid E switch
circuit failure P0774 Solenoid E switch

failure P0780 Switch failure
P0781 Faulty 1-2 switches
P0782 Faulty 2-3 switches
P0783 Faulty 3-4 switches
P0784 Faulty 4-5 switches
P0785 Faulty solenoid
P0786 Incorrect reading / out of adjustment solenoid
P0787 Low reading of the solenoid sensor
P0788 High reading of the solenoid sensor P0789
Faulty solenoid
switch circuit to normal mode
P0801 Malfunction in the control circuit of the system Reverse Inhibit
P0803 Malfunction in the circuit of the solenoid of the switch 1-4
P0804 Malfunction in the circuit of the control lamp of the switch 1-4
P1106 Intake Manifold
Absolute Pressure (MAP)
Sensor Circuit High P1107 Intake Manifold Absolute Pressure (MAP) Sensor Circuit Low P1111
Intake Air Temperature (IAT) Sensor Circuit High P1112 Intake Air Temperature Sensor
Circuit Low (IAT)
P1114 Engine Coolant Temperature (ECT) Sensor Circuit Low P1115 Engine Coolant
Temperature (ECT)
Sensor Circuit High P1121 Throttle Position (TP) Sensor Circuit High Voltage P1122 Throttle
Position (TP)
Sensor Circuit Low Voltage
P1133 HO2S Sensor 1
P1134 HO2S Sensor On Timer
P1200 Injector control circuit
P1336 Crankshaft position (CKP) sensor not reading
P1350 Bypass Line Monitor
P1361 Ignition control (IC) circuit low voltage
P1374 Crankshaft position (CKP) sensor frequency change
P1380 System malfunction - cannot read data
P1406 Recirculation system sensor adjustment P1441 Evaporative Emission (EVAP) Flow Rate
Chevrolet
only P1441 Evaporative Emission (EVAP) Flow Rate Oldsmobile
only P1554 Cruise Control
Feedback Circuit P1626 Fuel System
Signal Lost P1629 Not a signal is received from the fuel system
P1635 5 volt circuit, Oldsmobile
only P1635 5 volt circuit, Chevrolet
only P1639 2 5 volt circuit, Oldsmobile
only P1639 5 volt circuit, chevrolet only
P1641 Malfunction indicator lamp (MIL)
control circuit P1651 Control circuit 1 fan relay, Oldsmobile
P1651 only Control circuit 1 fan relay, Chevrolet
P1652 only Control circuit 2 fan relay, Oldsmobile
P1652 only Control circuit 2 fan relay, Chevrolet
P1654 only A/C relay control circuit (A/C))
P1655 EVAP Solenoid Control Circuit Oldsmobile
only P1655 EVAP Solenoid Control Circuit Chevrolet
only P1662 Cruise Control
Circuit P1663 Recharge

Warning Lamp P1671 Oil
Change Warning Lamp P1672 Warning Lamp low oil level
P1675 EVAP solenoid control circuit

List of common OBDII abbreviations

AFC -

ALDL air mass meter - Diagnostic connector. This used to be the name of the diagnostic connector for GM cars, as well as the connector for connecting the scanner; can also be used as the name of any OBD II signals

CAN - Controller

CARB - California Board of Atmospheric Resources CFI

- Central Fuel Injection (TBI)

CFI - Continuous Fuel Injection

CO - Carbon Monoxide

DLC - Diagnostic Connector

OBD II

DTC - Trouble Code

ECM - Engine Control Module

EEC - Electronic Engine Control

EEPROM or E2PROM - Read Only Programmable Memory

EFI - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

EMR - Electronic Ignition Reduction

EPA - Environmental Protection Council environments

ESC - Electronic ignition control

EST - Electronic ignition timing

Fuel Trim - mixture trim

HC - hydrocarbon

HEI - ignition

HO2S - oxygen sensor heating

ISO 9141 - international standard for OBDII connector

J1850PWM - protocol for OBD II connector established by SAE standard

J1850VPW - protocol for OBD II connector set by SAE

J1962 - standard for OBD II diagnostic connector set by SAE

J1978 - SAE standard for OBD II

scanners J1979 - SAE standard for diagnostic modes

J2012 - EPA approved SAE standard for test messages exhaust systems

MAF - air flow

MAP - intake manifold absolute pressure

MAT - intake manifold air temperature

MIL - malfunction indicator lamp. Lamp "Check Engine Light" on the instrument panel.

NOx - Nitrogen Oxide

O2 - Oxygen

OBD - OBDII or OBD II diagnostics - advanced standard for vehicle diagnostics in the USA after 1-1-96 which are not required for OBD II diagnostics, but can be used to diagnose problems with various types of vehicles. PTC - Trouble Code RPM - rpm

Scan Tool - Scan Tool

SES - Engine Service Light on Dashboard

SFI - Sequential Fuel

Injection Stoichiometric (Stoy'-kee-o-metric) Ratio - Fuel Combustion Ratio

TPS - Throttle Position Sensor

VAC - Vacuum

VCM - Vehicle Central Control Unit

VIN - vehicle identification number

VSS - speed sensor

WOT - open throttle