Five-digit error code

First position:

P - is for powertrain codes  
B - is for body codes  
C - is for chassis codes

The second position:

0 - the total for the OBD-II code  
1 - manufacturer code

The third position - the type of fault:

1 - fuel system or air supply  
2 - fuel system or air supply  
3 - ignition  
4 - auxiliary control  
5 - Idling  
6 - ECU or chain  
7 - Transmission  
8 - Transmission

The fourth and fifth position - Sequence number error

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P0155 Oxygen Sensor Heater 1 (bank 2) is defective
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P0159 Oxygen Sensor Slow response 2 (bank 2) E / D
P0160 No activity output of the oxygen sensor 2 (bank 2)
P0161 Oxygen Sensor Heater 2 (bank 2) is defective
P0162 Oxygen Sensor 3 (bank 2) is defective
P0163 Low level output signal of the oxygen sensor 3 (Bank 2)
P0164 high output of the oxygen sensor 3 (Bank 2)
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P0166 No activity output of the oxygen sensor 3 (Bank 2)
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P0171 too lean (possible air leak)
P0172 too rich
P0173 Fuel leakage from the fuel system of the cylinder block №2
P0174 Cylinder №2 mixture too lean
P0175 Cylinder №2 mixture too rich
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P0186 fuel temperature sensor signal "B" out of range
P0187 Low fuel temperature sensor signal "B"
P0188 HIGH level fuel temperature sensor 'B'
Circuit Malfunction P0190 fuel pressure in the fuel rail
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P0192 Low fuel pressure sensor in the fuel rail
P0193 High fuel pressure sensor in the fuel rail
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Circuit Malfunction P0202 injector control №2
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Circuit Malfunction P0204 injector control №4
Circuit Malfunction P0205 injector control №5
Circuit Malfunction P0206 injector control №6
Circuit Malfunction P0207 injector control №7
Circuit Malfunction P0208 injector control №8
Circuit Malfunction P0209 injector control №9
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Circuit Malfunction P0211 injector control №11
Circuit Malfunction P0212 injector control №12
Circuit Malfunction P0213 injector cold start №1
Circuit Malfunction P0214 injector cold start №2
P0215 Malfunction of engine-off solenoid
Circuit Malfunction P0216 control injection time
P0217 Motor overtemperature
P0218 Transmission Overheating
P0219 Engine "twisted" (Engine Overspeed Condition)
P0220 Malfunction of the throttle position sensor "B"
Signal P0221 Throttle Position Sensor "B" out of range
Low signal P0222 Throttle Position Sensor "B"
High signal P0223 Throttle Position Sensor "B"
P0224 Intermittent signal throttle position sensor "B"
P0225 Malfunction of the throttle position sensor "C"
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P0227 Low signal throttle position sensor "C"
P0228 High signal throttle position sensor "C"
P0229 Intermittent signal throttle position sensor "C"
P0230 Malfunction primary gasoline pump control circuit (Ex. The fuel pump relay)
P0231 Permanent low level of secondary fuel pump circuit
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P0240 The signal from the sensor turbine "B" out of range
P0241 Low signal from the sensor turbine "B"
P0242 High signal from the sensor turbine "B"
P0243 Malfunction of solenoid valve exhaust gas turbine "A"
Signal P0244 solenoid valve exhaust gas turbine "A" is extra. band
P0245 Solenoid valve exhaust gas turbine "A" is always open
P0246 Solenoid valve exhaust gas turbine "A" is always closed
P0247 Malfunction of solenoid valve exhaust gas turbine "B"
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P0249 Solenoid valve exhaust gas turbine "B" is always open
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P0261 Injector №1 - ground fault
P0262 Injector №1 - open or short to + 12V
P0263 Injector №1 - fault injector driver
P0264 Injector №2 - ground fault
P0265 Injector №2 - open or short to + 12V
P0266 Injector №2 - fault injector driver
P0267 Injector №3 - ground fault
P0268 Injector №3 - open or short to + 12V
P0269 Injector №3 - fault injector driver
P0270 Injector №4 - ground fault
P0271 Injector №4 - open or short to + 12V
P0272 Injector №4 - fault injector driver
P0273 Injector №5 - ground fault
P0274 Injector №5 - open or short to + 12V
P0275 Injector №5 - fault injector driver
P0276 Injector №6 - ground fault
P0277 Injector №6 - open or short to + 12V
P0278 Injector №6 - fault injector driver
P0279 Injector №7 - ground fault
P0280 Injector №7 - open or short to + 12V
P0281 Injector №7 - fault injector driver
P0282 Injector №8 - ground fault
P0283 Injector №8 - open or short to + 12V
P0284 Injector №8 - fault injector driver
P0285 Injector №9 - ground fault
P0286 Injector №9 - open or short to + 12V
P0287 Injector №9 - fault injector driver
P0288 Injector №10 - ground fault
P0289 Injector №10 - open or short to + 12V
P0290 Injector №10 - fault injector driver
P0291 Injector №11 - ground fault
P0292 Injector №11 - open or short circuit to +12
P0293 Injector №11 - fault injector driver
P0294 Injector №12 - ground fault
P0295 Injector №12 - open or short to + 12V
P0296 Injector №12 - fault injector driver
P0300 discovered accidentally / multiple misfire
P0301 Misfire Detected in the cylinder №1
P0302 Misfire Detected cylinder №2
P0303 Misfire Detected cylinder №3
P0304 Misfire Detected cylinder №4
P0305 Misfire Detected cylinder №5
P0306 Misfire Detected cylinder №6
P0307 Misfire Detected cylinder №7
P0308 Misfire Detected cylinder №8
P0309 Misfire Detected cylinder №9
P0310 Misfire Detected cylinder №10
P0311 Misfire Detected cylinder №11
P0312 Misfire Detected cylinder №12
P0320 Neispravnoct chain ignition distributor
Signal P0321 Ignition distributor is out of range
Signal P0322 Ignition distributor is missing
Signal P0323 Ignition distributor intermittent
P0325 Knock Sensor Circuit Malfunction №1
P0326 Knock sensor signal out of range №1
P0327 Low signal of the knock sensor №1
P0328 High signal of the knock sensor №1
Intermittent P0329 knock sensor signal №1
P0330 Knock Sensor Circuit Malfunction №2
P0331 Knock sensor signal out of range №2
P0332 Low signal of the knock sensor №2
P0333 High signal of the knock sensor №2
Intermittent P0334 knock sensor signal №2
Error P0335 Crankshaft Position Sensor "A"
P0336 Error DPKV "A" (skipping one tooth)
P0337 Low level or short to ground DPKV "A"
P0338 High level or short circuit to + 12V DPKV "A"
P0339 Intermittent signal DPKV "A"
P0340 Camshaft sensor failure
P0341 Camshaft sensor signal out of range
P0342 Low level sensor camshaft
P0343 High Voltage Sensor Camshaft
P0344 Intermittent signal camshaft sensor
P0350 Malfunction primary / secondary circuit of the ignition coil
P0351 Malfunction primary / secondary circuit of the ignition coil "A"
P0352 Malfunction primary / secondary circuit of the ignition coil "B"
P0353 Malfunction primary / secondary circuit of the ignition coil "C"
P0354 Malfunction primary / secondary circuit of the ignition coil "D"
P0355 Malfunction primary / secondary circuit of the ignition coil "E"
P0356 Malfunction primary / secondary circuit of the ignition coil "F"
P0357 Malfunction primary / secondary circuit of the ignition coil "G"
P0358 Malfunction primary / secondary circuit of the ignition coil "H"
P0359 Malfunction primary / secondary circuit of the ignition coil "I"
P0360 Malfunction primary / secondary circuit of the ignition coil "J"
P0361 Malfunction primary / secondary circuit of the ignition coil "K"
P0362 Malfunction primary / secondary circuit of the ignition coil "L"
P0370 TIMING REF (HRS) A MAILFUNCTION
P0371 TIMING REF (HRS) A TOO MANY PULSES
P0372 TIMING REF (HRS) A TOO MANY PULSES
P0373 TIMING REF (HRS) A INTERMITTENT PULSES
P0374 TIMING REF (HRS) A NO PULSES
P0375 TIMING REF (HRS) B MAILFUNCTION
P0376 TIMING REF (HRS) B TOO MANY PULSES
P0377 TIMING REF (HRS) B TOO MANY PULSES
P0378 TIMING REF (HRS) B INTERMITTENT PULSES
P0379 TIMING REF (HRS) B NO PULSES
Malfunction P0380 glow plug or heating circuit
P0381 Malfunction glow or heat indicator
Circuit Malfunction P0385 Crankshaft Position Sensor "B"
Signal P0386 Crankshaft Position Sensor "B" out of range
P0387 Low level or short to ground DPKV "B"
P0388 High level or zamykaenie to + 12V DPKV "B"
Intermittent P0389 Crankshaft Position Sensor "B"
Malfunction P0400 EGR
Inefficiency P0401 EGR
Redundancy P0402 EGR (exhaust gas)
Sensor Circuit Malfunction P0403 EGR
Sensor Signal P0404 EGR out of range
P0405 Low level sensor "A" EGR
P0406 High level sensor "A" EGR
P0407 Low level sensor "B" EGR
P0408 High level sensor "B" EGR
P0410 Malfunction of secondary air supply
P0411 Incorrect flow through the secondary air supply
P0412 Malfunction of the valve system of the secondary air supply "A"
Valve System P0413 secondary air supply "A" is always open
Valve System P0414 secondary air supply "A" is always closed
P0415 Malfunction of the valve system of the secondary air supply "B"
Valve System P0416 secondary air supply "B" is always open
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Efficiency P0420 catalyst system below an acceptable threshold B1
P0421 Efficiency catalyst warm B1 below the acceptable threshold
P0422 Efficacy main catalyst B1 below the acceptable threshold
P0423 Catalyst Heater Efficiency B1 below the acceptable threshold
P0424 heater temperature catalyst B1 below the acceptable threshold
Efficiency P0430 catalyst system below an acceptable threshold B2
P0431 Efficiency catalyst warm B3 below the allowable threshold
P0432 Efficacy main catalyst B2 below the acceptable threshold
P0433 Catalyst Efficiency heater B2 below the acceptable threshold
P0434 heater temperature catalyst B2 below the acceptable threshold
P0440 Malfunction control system evaporative emission
P0441 Poor purging system petrol vapor
P0442 Small leak in the evaporative emission system
Circuit Malfunction P0443 purge valve petrol vapor recovery system
P0444 purge valve petrol vapor recovery system is always open
P0445 purge valve system petrol vapor is always closed
Malfunction P0446 Control. air valve vapor recovery system
P0447 Air valve vapor recovery system is always open
P0448 Air valve vapor recovery system is always closed
Malfunction P0450 Pressure Sensor gasoline vapors
Sensor Signal P0451 vapor pressure of gasoline is out of range
P0452 Low level sensor signal is the vapor pressure of gasoline
P0453 High Voltage probe vapor pressure of gasoline
P0454 Intermittent level sensor vapor pressure of gasoline
P0455 Large leak in the evaporative emission system
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P0461 fuel level sensor signal out of range
P0462 Signal low fuel level sensor
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Intermittent signal P0464 fuel level sensor
Sensor Circuit Malfunction P0465 Air flow purging
Sensor Signal P0466 air flow blowing out of range
P0467 Low signal flow sensor air purge
P0468 High Voltage Air Flow Sensor Purge
P0469 Intermittent signal flow sensor air purge
Malfunction P0470 Exhaust Pressure Sensor
Sensor Signal P0471 exhaust pressure is out of range
P0472 Low pressure sensor exhaust
P0473 High signal exhaust pressure sensor
Intermittent signal P0474 Exhaust Pressure Sensor
Faulty valve P0475 Exhaust Pressure Sensor
P0476 Pressure Sensor Signal valve exhaust out of range
P0477 Low signal valve exhaust pressure sensor
P0478 High signal valve exhaust pressure sensor
P0479 Intermittent signal level pressure sensor valve exhaust
P0480 Malfunction of fan relay control circuit
No Signal P0500 Vehicle Speed ??Sensor
P0501 Vehicle speed sensor signal out of range
Low signal P0502 Vehicle Speed ??Sensor
High signal P0503 Vehicle Speed ??Sensor
P0505 Malfunction of the idle speed regulation
P0506 Malfunction of the idle speed regulator - low speed
P0507 Malfunction of the idle speed regulator - high speed
P0510 Closed Throttle Position Switch Malfunction
P0520 Engine Oil Pressure Sensor / Switch Circuit Malfunction
P0521 Engine Oil Pressure Sensor / Switch Circuit Range / Performance
P0522 Engine Oil Pressure Sensor / Switch Circuit Low Voltage
P0523 Engine Oil Pressure Sensor / Switch Circuit High Voltage
P0530 A / C Refrigerant Pressure Sensor Circuit Malfunction
P0531 A / C Refrigerant Pressure Sensor Circuit Range / Performance
P0532 A / C Refrigerant Pressure Sensor Circuit Low Input
P0533 A / C Refrigerant Pressure Sensor Circuit High Input
P0534 Air Conditioner Refrigerant Charge Loss
P0550 Power Steering Pressure Sensor Circuit Malfunction
P0551 Power Steering Pressure Sensor Circuit Range / Performance
P0552 Power Steering Pressure Sensor Circuit Low Input
P0553 Power Steering Pressure Sensor Circuit High Input
P0554 Power Steering Pressure Sensor Circuit Intermittent
P0560 Power supply system efficiency below threshold
P0561 Power supply system unstable
P0562 Low voltage power supply systems
P0563 High Voltage Power Systems
P0565 Malfunction enable signal cruise control
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P0567 Cruise Control Resume Signal Malfunction
P0568 Cruise Control Set Signal Malfunction
P0569 Cruise Control Coast Signal Malfunction
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P0575 Cruise Control Related Malfunction
P0576 Cruise Control Related Malfunction
P0577 Cruise Control Related Malfunction
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P0580 Cruise Control Related Malfunction
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P0622 Generator Field "F" Control Circuit Malfunction
P0650 Malfunction Indicator Lamp (MIL) Control Circuit Malfunction
P0654 Engine RPM Output Circuit Malfunction
P0655 Engine Hot Lamp Output Control Circuit Malfunction
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Malfunction P0700 Transmission Control System
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P0713 Transmission Fluid Temperature Sensor Circuit High Input
P0714 Transmission Fluid Temperature Sensor Circuit Intermittent
P0715 Input / Turbine Speed ??Sensor Circuit Malfunction
P0716 Input / Turbine Speed ??Sensor Circuit Range / Performance
P0717 Input / Turbine Speed ??Sensor Circuit No Signal
P0718 Input / Turbine Speed ??Sensor Circuit Intermittent
P0719 Torque Converter / Brake Switch B Circuit Low
P0720 Output Speed ??Sensor Circuit Malfunction
P0721 Output Speed ??Sensor Range / Performance
P0722 Output Speed ??Sensor No Signal
P0723 Output Speed ??Sensor Intermittent
P0724 Torque Converter / Brake Switch B Circuit High
P0725 Engine Speed ??input Circuit Malfunction
P0726 Engine Speed ??Input Circuit Range / Performance
P0727 Engine Speed ??Input Circuit No Signal
P0728 Engine Speed ??Input Circuit Intermittent
P0730 Incorrect Gear Ratio
P0731 Gear 1 Incorrect ratio
P0732 Gear 2 Incorrect ratio
P0733 Gear 3 Incorrect ratio
P0734 Gear 4 Incorrect ratio
P0735 Gear 5 Incorrect ratio
P0736 Reverse incorrect gear ratio
P0740 Torque Converter Clutch Circuit Malfunction
P0741 Torque Converter Clutch Circuit Performance or Stuck Off
P0742 Torque Converter Clutch Circuit Stuck On
P0743 Torque Converter Clutch Circuit Electrical
P0744 Torque Converter Clutch Circuit Intermittent
P0745 Pressure Control Solenoid Malfunction
P0746 Pressure Control Solenoid Performance or Stuck Off
P0747 Pressure Control Solenoid Stuck On
P0748 Pressure Control Solenoid Electrical
P0749 Pressure Control Solenoid Intermittent
P0750 Shift Solenoid A Malfunction
P0751 Shift Solenoid A Performance or Stuck Off
P0752 Shift Solenoid A Stuck On
P0753 Shift Solenoid A Electrical
P0754 Shift Solenoid A Intermittent
P0755 Shift Solenoid B Malfunction
P0756 Shift Solenoid B Performance or Stuck Off
P0757 Shift Solenoid B Stuck On
P0758 Shift Solenoid B Electrical
P0759 Shift Solenoid B Intermittent
P0760 Shift Solenoid C Malfunction
P0761 Shift Solenoid C Performance or Stuck Off
P0762 Shift Solenoid C Stuck On
P0763 Shift Solenoid C Electrical
P0764 Shift Solenoid C Intermittent
P0765 Shift Solenoid D Malfunction
P0766 Shift Solenoid D Performance or Stuck Off
P0767 Shift Solenoid D Stuck On
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P0769 Shift Solenoid D Intermittent
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P0771 Shift Solenoid E Performance or Stuck Off
P0772 Shift Solenoid E Stuck On
P0773 Shift Solenoid E Electrical
P0774 Shift Solenoid E Intermittent
P0780 Shift Malfunction
P0781 1-2 Shift Malfunction
P0782 2-3 Shift Malfunction
P0783 3-4 Shift Malfunction
P0784 4-5 Shift Malfunction
P0785 Shift / Timing Solenoid Malfunction
P0786 Shift / Timing Solenoid Range / Performance
P0787 Shift / Timing Solenoid Low
P0788 Shift / Timing Solenoid High
P0789 Shift / Timing Solenoid Intermittent
P0790 Normal / Performance Switch Circuit Malfunction
P0801 Reverse Inhibit Control Circuit Malfunction
P0803 1-4 Upshift (Skip Shift) Solenoid Control Circuit Malfunction
P0804 1-4 Upshift (Skip Shift) Lamp Control Circuit Malfunction
P1000 OBD II Monitor Testing not complete
P1001 Key On Engine Running (KOER) Self-Test not able to complete. KOER aborted
P1100 Mass Air Flow (MAF) sensor intermittent
P1101 Mass Air Flow (MAF) sensor out of Self-Test range
P1102 Low resistance heater oxygen sensor
P1110 Switch over valve solenoid
P1112 Switch over valve 1
P1113 Switch over valve 2
P1116 O2 Sensor heater Circuit (Open)
Engine Coolant Temperature (ECT) sensor out of Self - Test range
P1117 Engine Coolant Temperature (ECT) sensor intermittent
P1120 Throttle Position (TP) sensor out of range low
P1121 Throttle Position (TP) sensor inconsistent with MAF Sensor
P1123 Long Term Fuel Trim Additive Air (System too Rich)
P1124 Throttle Position (TP) sensor out of Self - Test range
Long Term Fuel Trim Additive Air (System too Lean)
P1125 Throttle Position (TP) sensor circuit intermittent
P1127 Exhaust not warm enough, downstream Heated Oxygen Sensors (HO2Ss) not tested
Long Term Fuel Trim Multiplicative (System too Rich)
P1128 Upstream Heated Oxygen Sensors (HO2Ss) swapped from bank to bank
Long Term Fuel Trim Multiplicative (System too Lean)
P1129 Downstream Heated Oxygen Sensors (HO2Ss) swapped from bank to bank
P1130 Lack of upstream Heated Oxygen Sensor (HO2S 11) switch, adaptive fuel at limit (Bank # 1)
P1131 Lack of upstream Heated Oxygen Sensor (HO2S 11) switch, sensor indicates lean (Bank # 1)
P1132 Lack of upstream Heated Oxygen Sensor (HO2S 11) switch, sensor indicates rich (Bank # 1)
P1136 Long Term Fuel Trim Additive Fuel (System too Rich)
P1137 Lack of downstream Heated Oxygen Sensor (HO2S 12) switch, sensor indicates lean (Bank # 1)
Long Term Fuel Trim Additive Fuel (System too Lean)
P1138 Lack of downstream Heated Oxygen Sensor (HO2S 12) switch, sensor indicates rich (Bank # 1)
P1140 Invalid load signal
P1150 Lack of upstream Heated Oxygen Sensor (HO2S 21) switch, adaptive fuel at limit (Bank # 2)
P1151 Lack of upstream Heated Oxygen Sensor (HO2S 21) switch, sensor indicates lean (Bank # 2)
P1152 Lack of upstream Heated Oxygen Sensor (HO2S 21) switch, sensor indicates rich (Bank # 2)
P1157 Lack of downstream Heated Oxygen Sensor (HO2S 22) switch, sensor indicates lean (Bank # 2)
P1158 Lack of downstream Heated Oxygen Sensor (HO2S 22) switch, sensor indicates rich (Bank # 2)
P1171 Low level signal from the potentiometer
P1172 high level signal from the potentiometer
P1174 02 Sensor 1 Bank 1 (period monitoring)
P1176 02 Sensor 1 Bank 1 (tv monitoring)
P1220 Series Throttle Control system malfunction
P1224 Throttle Position Sensor B (TP-B) out of Self - Test range
P1229 Power Supply Relay Primary Circuit Voltage High
P1230 Power Supply Relay Secondary Circuit Voltage Low
P1231 Fuel pump relay circuit low with high speed pump on
P1232 Low speed Fuel Pump primary circuit malfunction
P1233 Fuel Pump Driver Module disabled or offline
P1234 Fuel Pump Driver Module disabled or offline
P1235 Fuel Pump control out of Self - Test range
P1236 Fuel Pump control out of Self - Test range
P1237 Fuel Pump secondary circuit malfunction
P1238 Fuel Pump secondary circuit malfunction
P1260 THEFT detected - engine disabled
P1270 Engine RPM or vehicle speed limiter reached
P1285 Cylinder Head over temperature sensed
P1288 Cylinder Head Temperature (CHT) sensor out of Self - Test range
P1289 Cylinder Head Temperature (CHT) sensor circuit low input
P1290 Cylinder Head Temperature (CHT) sensor circuit high input
P1299 Engine over temperature condition
P1326 Knock Control Maximum Spark Limit Cylinder 1
P1327 Knock Control Maximum Spark Limit Cylinder 2
P1328 Knock Control Maximum Spark Limit Cylinder 3
P1329 Knock Control Maximum Spark Limit Cylinder 4
P1351 Ignition Diagnostic Monitor (IDM) circuit input malfunction
P1356 PIPS occurred while IDM pulse width indicates engine not turning
P1357 Ignition Diagnostic Monitor (IDM) pulse width not defined
P1358 Ignition Diagnostic Monitor (IDM) signal out of Self - Test range
P1359 Spark output circuit malfunction
P1386 Knock control Testpulse
P1390 Octane Adjust (OCT ADJ) out of Self - Test range
P1400 Differential Pressure Feedback EGR (DPFE) sensor circuit low voltage detected
P1401 Differential Pressure Feedback EGR (DPFE) sensor circuit high voltage detected
P1405 Differential Pressure Feedback EGR (DPFE) sensor upstream hose off or plugged
P1406 Differential Pressure Feedback EGR (DPFE) sensor downstream hose off or plugged
P1408 Exhaust Gas Recirculation (EGR) flow out of Self - Test range
P1409 Canister purge valve power stage (malfunction)
Electronic Vacuum Regulator (EVR) control circuit malfunction
P1410 Canister purge valve power stage (high)
Secondary air pump relay
P1411 Secondary Air Injection system incorrect downstream flow detected
P1413 Secondary Air Injection system monitor circuit low voltage
P1414 Secondary Air Injection system monitor circuit high voltage
P1425 Canister purge valve power stage (low)
The control circuit canister purge valve, ground fault
Circuit P1426 EVAP purge valve control, breakage
P1442 Evaporative emission control system small leak detected
P1443 Evaporative emission control system - vacuum system, purge control solenoid or vapor management
valve malfunction
P1444 Purge Flow (PF) Sensor circuit low input
P1445 Purge Flow (PF) Sensor circuit high input
P1449 Evaporative emission control system unable to hold vacuum (Probe)
P1450 Unable to bleed up fuel tank vacuum
P1452 Unable to bleed up fuel tank vacuum
P1455 Evaporative emission control system control leak detected (gross leak)
P1460 Wide Open Throttle Air Conditioning Cutoff (WAC) circuit malfunction
P1461 Air Conditioning Pressure (ACP) sensor circuit low input
P1462 Air Conditioning Pressure (ACP) sensor circuit high input
P1463 Air Conditioning Pressure (ACP) sensor insufficient pressure change
P1464 Air Condition (A/C) demand out of Self - Test range
P1469 Low air conditioning cycling period
P1473 Fan secondary high with fan(s) off
P1474 Low Fan Control primary circuit malfunction
P1479 High Fan Control primary circuit malfunction
P1480 Fan secondary low with low fan on
P1481 Fan secondary low with high fan on
P1483 Power to fan circuit over current
P1484 Open power ground to Variable Load Control Module (VLCM)
P1484 Open power ground to Variable Load Control Module (VLCM)
Circuit Malfunction P1487 No or Wrong Coding
Fuel pump relay - short to ground
P1502 Fuel pump relay - short circuit to + 12V
Immobiliser No Signal
P1503 Immobiliser Wrong Signal
P1504 Idle Air Control (IAC) circuit malfunction
P1505 Idle Air Control (IAC) system at adaptive clip
P1506 Idle Air Control (IAC) overspeed error
P1507 Idle Air Control (IAC) under speed error
P1509 control circuit regulator idling, overload
P1512 Intake Manifold Runner Control (IMRC) malfunction (Bank # 1 stuck closed)
P1513 Intake Manifold Runner Control (IMRC) malfunction (Bank # 2 stuck closed)
CONTROL CIRCUIT idling - ground fault
Control Circuit P1514 Idle Air Control - interruption
P1516 Intake Manifold Runner Control (IMRC) input error (Bank # 1)
P1517 Intake Manifold Runner Control (IMRC) input error (Bank # 2)
P1518 Intake Manifold Runner Control (IMRC) malfunction (stuck open)
P1519 Intake Manifold Runner Control (IMRC) malfunction (stuck closed)
P1520 Intake Manifold Runner Control (IMRC) circuit malfunction
P1530 ??Air Condition (A / C) clutch circuit malfunction
P1537 Intake Manifold Runner Control (IMRC) malfunction (Bank # 1 stuck open)
P1538 Intake Manifold Runner Control (IMRC) malfunction (Bank # 2 stuck open)
P1539 Power to Air condition (A / C) clutch circuit overcurrent
P1541 fuel pump relay control circuit, open circuit
P1550 Power steering Pressure (PSP) sensor out of Self - Test range
Open circuit P1570 immobilizer
P1600 No communication with the immobilizer
Reprogram or Replace Electronic Control Unit (ECM)
P1601 ECM Box Temperature High
P1602 Loss of voltage controller
Knock control module
P1603 EEPROM Error
P1604 Knock control unit
P1605 Knock control unit
P1606 Knock control unit
Error P1612 processor reset
P1619 Electrical Thermostat Control powerstage (too high)
P1620 ROM error
Electrical Thermostat Control powerstage (too low)
P1621 Error OZU
P1622 EEPROM Error
Electrical Thermostat Control powerstage (Range / Performance)
P1625 B (+) supply to Variable Load Control Module (VCLM) fan circuit malfunction
P1626 B (+) supply to Variable Load Control Module (VCLM) Air Condition (A / C) circuit malfunction
P1640 Knock control unit or Quad drive module
P1650 Power Steering Pressure (PSP) switch out of Self - Test range
P1651 Power Steering Pressure (PSP) switch input malfunction
P1689 Error Memory Error
P1690 Check Engine fail (malfunction indicator lamp)
MIL-on request signal (Malfunction)
P1693 MIL-on request signal (High)
P1701 Reverse engagement error
P1703 Brake On / Off (BOO) switch out of Self - Test range
P1705 Transmission Range (TR) Sensor out of Self - Test range
P1709 Park or Neutral Position (PNP) switch is not indicating neutral during KOEO Self - Test
P1711 Transmission Fluid Temperature (TFT) sensor out of Self - Test range
P1728 Transmission slip fault
P1729 4x4 Low switch error
P1740 Torque Control unit
P1741 Torque Converter Clutch (TCC) control error
P1742 Torque Converter Clutch (TCC) solenoid failed on (turns on MIL)
P1743 Torque Converter Clutch (TCC) solenoid failed on (turns on TCIL)
P1744 Torque Converter Clutch (TCC) system mechanically stuck in off position
P1746 Electronic Pressure Control (EPC) solenoid open circuit (low input)
P1747 Electronic Pressure Control (EPC) solenoid short circuit (high input)
P1749 Electronic Pressure Control (EPC) solenoid failed low
P1751 Shift Solenoid # 1 (SS1) performance
P1754 Coast Clutch Solenoid (CCS) circuit malfunction
P1756 Shift Solenoid # 2 (SS2) performance
P1761 Shift Solenoid # 3 (SS3) performance
P1780 Transmission Control switch (TCS) circuit out of Self - Test range
P1781 4x4 Low switch out of Self - Test range
P1783 Transmission over temperature condition
P1788 3-2 Timing / Coast Clutch Solenoid (3-2 / CCS) circuit open
P1789 3-2 Timing / Coast Clutch Solenoid (3-2 / CCS) circuit shorted
U1021 SCP indicating the lack of Air Condition (A / C) clutch status response
U1039 SCP indicating the lack of Fuel Pump status response
U1051 SCP indicating the brake switch signal missing or incorrect
U1073 SCP indicating the lack of engine coolant fan status response
U1130 SCP indicating the ignition switch signal missing or incorrect
U1256 SCP indicating a communications error
U1451 Lack of response from Passive Anti-Theft system (PAT) module - engine disabled