

Chrysler & Jeep Manufacturer-specific OBD2 Codes

| Codes | Definition |
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| P1001 | Ignition Key Off Timer Performance Too Fast |
| P1002 | Ignition Key Off Timer Performance Too Slow |
| P1004 | Intake manifold air control valve (short runner) -performance |
| P1005 | Intake manifold air valve control -performance |
| P1011 | Fuel Pump Delivery Pressure Too Low |
| P1012 | Fuel Pump Delivery Pressure Too High |
| P1100 – P1199 (Fuel and air metering) | |
| P1101 | Airbag Control Module Signal Received |
| P1102 | Viscous/Cabin Heater Relay Circuit Condition |
| P1105 | Barometric pressure (BARO) read solenoid -circuit malfunction |
| P1106 | Turbocharger (TC) boost pressure actuator range/performance problem |
| P1107 | BARO Solenoid Performance |
| P1110 | Decreased Engine Performance Condition High IAT Temperature |
| P1112 | Intake Air Temperature Sensor Circuit Intermittent Low Voltage |
| P1115 | Engine coolant temperature (ECT) sensor/ intake air temperature (IAT) sensor/ outside air temperature sensor -signal variation |
| P1128 | Closed loop fuel control not achieved -bank 1 |
| P1129 | Closed loop fuel control not achieved -bank 2 |
| P1131 | Glow Plug Control Module Internal Fault-Voltage Supply Concern |
| P1135 | Glow Plug Control Module Voltage Supply Concern |
| P1140 | Vacuum Reservoir Solenoid Circuit Condition |
| P1142 | Fuel Pressure Solenoid Circuit Condition |
| P1143 | Fuel Rail Pressure Malfunction Positive Pressure Deviation |
| P1144 | Fuel Rail Pressure Malfunction Positive Volume Deviation |
| P1148 | Fuel Rail Pressure Malfunction Pressure Drop In Over-run |
| P1151 | Fuel Rail Pressure Malfunction Maximum Positive Deviation |
| P1152 | Fuel Rail Pressure Malfunction Positive Deviation Fuel Pressure Solenoid Setpoint |
| P1153 | Fuel Rail Pressure Malfunction Negative Deviation Fuel Pressure Solenoid Setpoint |
| P1154 | Fuel Rail Pressure Malfunction Rail Pressure Is Too Low |
| P1155 | Fuel Rail Pressure Malfunction Rail Pressure Is Too High |
| P1156 | Fuel Rail Pressure Malfunction Plausibility |
| P1159 | Improper Start Attempt |
| P1160 | Ignition Voltage |
| P1167 | Capacitor Voltage 1 |
| P1169 | ECM A/D Converter Error |
| P1180 | Decreased Engine Performance Condition High Fuel Temperature Condition |
| P1187 | Turbocharger (TC) boost pressure sensor range/performance problem |
| P1188 | Turbocharger (TC) boost pressure sensor range/performance problem |
| P1189 | Turbocharger (TC) boost pressure sensor-voltage low |
| P1190 | Turbocharger (TC) boost pressure sensor-voltage high |
| P1192 | Intake air temperature (IAT) sensor -voltage low |

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| P1193 | Intake air temperature (IAT) sensor -voltage high |
| P1195 | Heated oxygen sensor (H02S) 1, bank 1 slow response |
| P1196 | Heated oxygen sensor (H02S) 2, bank 1 slow response |
| P1197 | Heated oxygen sensor (H02S) 2, bank 1 slow response |
| P1198 | Radiator Temp Sensor Input Too High |
| P1199 | Radiator Temp Sensor Input Too Low |
| P1200 – P1299 (Fuel and air metering – injector circuit) | |
| P1222 | Pedal Position Sensor 1 CKT Plausibility |
| P1234 | Pedal Position Sensor 2 CKT Plausibility |
| P1239 | Engine oil temperature (EOT) -temperature too low |
| P1250 | Vacuum Reservoir Solenoid Open Circuit |
| P1251 | Vacuum Reservoir Solenoid Short To Ground |
| P1252 | Vacuum Reservoir Solenoid Short Circuit |
| P1272 | AIC compressor clutch control circuit 2 voltage low |
| P1273 | AIC compressor clutch control circuit 2 voltage high |
| P1274 | AIC compressor clutch control circuit 2 -open circuit |
| P1275 | NC compressor clutch control circuit 2 -circuit malfunction |
| P1277 | Starter motor control circuit -voltage low |
| P1278 | Starter motor control circuit -voltage high |
| P1279 | Starter motor control circuit -open circuit |
| P127A | Starter motor control circuit -circuit malfunction |
| P127C | Fuel pump control circuit -voltage low |
| P127D | Fuel pump control circuit -voltage high |
| P127E | Fuel pump control circuit -open circuit |
| P127F | Fuel pump control circuit -circuit malfunction |
| P1281 | Engine temperature -low for long period |
| P1282 | Fuel pump relay |
| P1283 | Idle Select Signal Invalid Condition |
| P1284 | Fuel Injection Pump Battery Voltage Out Of Range Condition |
| P1285 | Fuel Injection Pump Controller Always On |
| P1286 | Accelerator Position Sensor Supply Voltage Too High |
| P1287 | Fuel Injection Pump Controller Supply Voltage Low Condition |
| P1288 | Intake manifold air control solenoid (short runner) |
| P1289 | Intake manifold air control solenoid |
| P1290 | Compressed natural gas pressure sensor pressure high |
| P1291 | No Temp. Rise Seen From Intake Heaters Conditions |
| P1292 | Compressed natural gas pressure sensor voltage high |
| P1293 | Compressed natural gas pressure sensor voltage low |
| P1294 | Idle speed control (ISC) system -rpm lower/ higher than expected |
| P1295 | Throttle position (TP) sensor -supply voltage |
| P1296 | Manifold absolute pressure (MAP) sensor supply voltage |
| P1297 | Manifold absolute pressure (MAP) sensor |
| P1298 | System too lean -at prolonged wide open throttle |
| P1299 | Manifold absolute pressure (MAP) sensor/throttle position (TP) sensor |
| P1300 – P1399 (Ignition system or misfire) | |
| P1300 | Ignition Timing Adjustment Circuit Conditions |
| P1386 | Engine control module (ECM), knock control -defective |
| P1388 | Engine control relay |

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| P1389 | Engine control relay |
| P1390 | Crankshaft position (CKP) sensor/camshaftposition (CMP) sensor -signal synchronisation |
| P1391 | Crankshaft position (CKP) sensor/camshaft position (CMP) sensor -intermittent signal |
| P1398 | Engine control module (ECM) -misfire detection limit reached |
| P1399 | Wait To Start Lamp Circuit Condition |
| P1400 – P1499 (Emission control) | |
| P1400 | Manifold differential pressure (MOP) sensor,EGR system -circuit malfunction |
| P1403 | Exhaust gas recirculation (EGR) valve position sensor no 5 volt supply |
| P1404 | Exhaust gas recirculation (EGR) valve position sensor malfunction |
| P1411 | Cylinder cut-out solenoid 1 -malfunction |
| P1414 | Cylinder cut-out solenoid 4 -malfunction |
| P1416 | Cylinder cut-out solenoid 6 -malfunction |
| P1417 | Cylinder cut-out solenoid 7 -malfunction |
| P1462 | Fuel Level Output Circuit Low |
| P1463 | Fuel Level Output Circuit High |
| P1476 | Too Little Secondary Air Injection Conditions |
| P1477 | Too Much Secondary Air Injection Conditions |
| P1478 | Battery temperature sensor |
| P1479 | Transmission cooling fan relay -circuit malfunction |
| P1480 | PCV Solenoid Circuit Condition |
| P1481 | EATX RPM Pulse Performance Condition |
| P1485 | Air Injection Solenoid Condition |
| P1486 | Evaporative emission (EVAP) system -blockage detected |
| P1487 | Engine coolant blower motor relay -high speed -circuit malfunction |
| P1488 | Engine control module (ECM) -auxiliary 5 voltoutput low |
| P1489 | Engine coolant blower motor relay |
| P1490 | Engine coolant blower motor relay |
| P1491 | Engine coolant blower motor relay -circuitmalfunction |
| P1492 | Ambient/battery temperature sensor -high input |
| P1493 | Ambient/battery temperature sensor -voltage low |
| P1494 | Evaporative emission (EVAP) leak detection pump -pressure switch |
| P1495 | Evaporative emission (EVAP) leak detection pump solenoid |
| P1496 | Engine control module (ECM) -5 volt output low |
| P1498 | High Speed Radiator Relay Ground Control Conditions |
| P1499 | Hydraulic Cooling Fan Solenoid Circuit Condition |
| P1500 – P1599 (Vehicle or idle speed control) | |
| P1500 | Alternator -circuit malfunction |
| P1501 | Vehicle over-speed condition -rear axle speed greater than front axle |
| P1502 | Vehicle over-speed condition -front axle speed greater than rear axle |
| P1505 | Vehicle Speed Output Circuit High |
| P1508 | Ambient/Battery Temperature Sensor Volts Too Low |
| P150D | Cold start emission control -irregular idle speed |
| P1513 | Starter request circuit -switch stuck |
| P1519 | Cruise Control Front Distance Sensor Lens Cracked Missing |
| P1521 | Engine oil sensor module -malfunction |
| P1524 | Oil Pressure Out Of Range Camshaft Advance / Retard Disable |
| P1572 | Brake pedal position (BPP) switch -circuit malfunction |
| P1573 | Brake pedal position (BPP) switch -circuit malfunction |

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| P1593 | Cruise control system, multi-function input circuit stuck |
| P1594 | Alternator -voltage high |
| P1595 | Cruise control |
| P1596 | Cruise control master switch -high voltage |
| P1597 | Cruise control master switch -low voltage |
| P1598 | AIC refrigerant pressure sensor -high input |
| P1599 | AIC refrigerant pressure sensor -low input |
| P1600 – P1699 (ECM – computer output circuit) | |
| P1600 | CAN data bus, rough road signal -signal error |
| P1602 | Engine control module (ECM) not programmed |
| P1603 | Engine control module (ECM) -RAM link error |
| P1604 | Engine control module (ECM) -RAM read/write error |
| P1607 | Engine control module (ECM) -shut down timer error |
| P1610 | Immobilizer control module -circuit malfunction |
| P1612 | Throttle position (TP) control module malfunction |
| P1618 | Engine control module (ECM) -primary 5 volt output erratic |
| P1628 | Engine control module (ECM) -auxiliary 5 voltoutput erratic |
| P1631 | TCM Internal Processor Clock Performance |
| P1639 | TCM Internal CAN 2 RAM Performance |
| P1652 | CAN data bus -short circuit to ground |
| P1653 | CAN data bus -short circuit to ground |
| P1680 | Clutch pedal position (CPP) switch -circuit malfunction |
| P1681 | CAN data bus, instrumentation -no signal |
| P1682 | Alternator -voltage low |
| P1683 | Cruise control |
| P1684 | Engine control module (ECM) -supply voltage disconnected within last 50 ignition switch ON-OFF cycles |
| P1685 | Key not programmed into immobilizer controlmodule |
| P1686 | CAN data bus, imobilizer control module no signal |
| P1687 | CAN data bus, instrumentation -no signal |
| P1688 | Internal Fuel Injection Pump Controller Failure |
| P1689 | No Communication Between ECM and Injection Pump Module Data |
| P1690 | Fuel Injection Pump CKP Sensor Does Not Agree With ECM CKP Sensor |
| P1691 | Fuel Injection Pump Controller Calibration Error |
| P1694 | CAN data bus, ECM -no signal |
| P1695 | CAN data bus, body control module (BCM) no signal |
| P1696 | Engine control module (ECM) -EEPROM error |
| P1697 | Engine control module (ECM) -EEPROM error |
| P1698 | CAN data bus, TCM -no signal |
| P1700 – P1799 (Transmission) | |
| P1745 | Line Pressure Too High For Too Long |
| P1751 | Transmission system relay -circuit malfunction |
| P1753 | Transmission Throttle Valve Mechanical Performance |
| P1755 | Intermediate Speed Sensor Mmalfunction |
| P1756 | Governor Press, over 3 PSI in gear (0 MPH) Conditions |
| P1757 | Governor Press. Not at Target at 15-20 PSI Conditions |
| P1762 | Governor Press. Sensor Too Low or High Conditions |
| P1763 | Governor Pressure Sensor Too High Conditions |

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| P1764 | Governor Pressure Sensor Too Low Conditions |
| P1765 | Transmission system relay |
| P1775 | Solenoid switch valve locked in TCC (torqueconverter clutch) position |
| P1776 | Solenoid switch valve locked in UR (low/reverse) position |
| P1781 | Over Drive Pressure Switch Sense Circuit |
| P1782 | 2/4-OD Pressure Switch Circuit |
| P1787 | OD Hydraulic Pressure Test Failure |
| P1790 | Fault immediately after shift |
| P1793 | Torque reduction communication error |
| P1794 | Transmission speed sensor -ground circuit |
| P1795 | Throttle position (TP) sensor -circuit malfunction |
| P1797 | Manual shift overheat , |
| P1800 – P1899 (Transmission) | |
| P1854 | Manifold absolute pressure (MAP) sensor/ turbocharger (TC) boost pressure sensorrange/ performance problem |
| P1861 | Fuel ,level -variation between tank levels |
| P1897 | Engine control module (ECM) -communication malfunction |
| P1899 | Park/neutral position (PNP) switch -input circuit malfunction |
| P3400 | Cylinder cut-out system, bank 1 -malfunction |
| P3401 | Cylinder cut-out solenoid 1 -circuit malfunction |
| P3402 | Cylinder cut-out solenoid 1 -malfunction |
| P3425 | Cylinder cut-out solenoid 4 -circuit malfunction |
| P3426 | Cylinder cut-out solenoid 4 -malfunction |
| P3441 | Cylinder cut-out solenoid 6 -circuit malfunction |
| P3442 | Cylinder cut-out solenoid 6 -malfunction |
| P3449 | Cylinder cut-out solenoid 7 -circuit malfunction |
| P3450 | Cylinder cut-out solenoid 7 -malfunction |
| P3497 | Cylinder cut-out system, bank 2 malfunction |
| U110A | Steering column function control module, serialcommunication -circuit malfunction |
| U110C | Fuel level, serial communication -circuit malfunction |
| U110E | Outside air temperature, serial communication -circuit malfunction |
| U110F | Fuel volume, serial communication -circuit malfunction |
| U1110 | Vehicle speed, serial communication -circuit malfunction |
| U1113 | Ale pressure, serial communication -circuit malfunction |
| U1120 | Wheel distance traveled, serial communication -circuit malfunction |
| U1403 | Fuel level, serial communication -implausible signal |
| U1411 | Fuel volume, serial communication -implausible signal |
| U1412 | Vehicle speed, serial communication -implausible signal |
| U1413 | Odometer mileage, serial communication -implausible signal |
| U1417 | LH front wheel, distance traveled -implausible signal |
| U1418 | RH front wheel, distance traveled implausible signal |