

FORD OBDII DTC

P1000	OBD Systems Readiness Test Not Complete
P1001	KOER Not Able to Complete, KOER Aborted
P1003	Transmission Range Sensor Circuit Malfunction.
P1005	Differential Pressure Feedback EGR (DPFE) Sensor Circuit Low Voltage Detected
P1008	Evaporative emission control system purge control valve circuit malfunction
P1039	Vehicle Speed Signal Missing Or Improper
P1051	Brake Switch Signal Missing Or Improper
P1071	(SCP) invalid or missing data for engine sensors
P1073	(SCP) invalid or missing data for engine coolant
P1100	Mass Air Flow Sensor Circuit Intermittent/Check of all OBDII Systems Not Complete
P1101	Mass Air Flow Sensor Out Of Self Test Range/KOER Not Able To Complete KOER Aborted
P1102	MAF Sensor In Range But Lower Than Expected
P1103	MAF Sensor In Range But Higher Than Expected
P1104	MAF Ground Malfunction
P1105	Dual Alternator Upper Fault
P1106	Dual Alternator Lower Fault
P1107	Dual Alternator Lower Circuit
P1108	Dual Alternator Lower Circuit
P1109	Intake Air Temperature B Circuit Intermittent
P1110	IAT Sensor (D/C) Open/Short
P1111	Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage
P1112	Intake Air Temperature Circuit Intermittent
P1113	IAT Sensor Open/Short
P1114	Intake Air Temperature B Circuit Low Input (Super/Turbo Charged engines)
P1115	Intake Air Temperature B Circuit High Input (Super/Turbo Charged engines)
P1116	Engine Coolant Temperature Sensor Out Of Self Test Range
P1117	Engine Coolant Temperature Sensor Circuit Intermittent
P1118	Manifold Air Temperature Circuit Low Input
P1119	Manifold Air Temperature Circuit High Input
P1120	Throttle Position Sensor A Out Of Range Low (Ratch too low)
P1121	Throttle Position Sensor A Inconsistent With Mass Air Flow Sensor
P1122	Pedal Position Sensor A Circuit Low Input
P1123	Pedal Position Sensor A Circuit High Input
P1124	Throttle Position Sensor A Out Of Self Test Range
P1125	Throttle Position Sensor A Intermittent
P1126	Throttle Position (Narrow Range) Sensor Circuit Malfunction
P1127	Exhaust Not Warm, Downstream O2 Sensor Not Tested
P1128	Upstream HO2S Sensors Swapped
P1129	Downstream HO2S Sensors Swapped
P1130	Lack Of HO2S11 Switches - Fuel Trim At Limit
P1131	Lack Of HO2S11 Switches - Sensor Indicates Lean

P1132 Lack Of HO2S11 Switches - Sensor Indicates Rich
P1133 Bank 1 Fuel Control Shifted Lean (FAOSC)
P1134 Bank 1 Fuel Control Shifted Rich (FAOSC)
P1135 Pedal Position Sensor A Circuit Intermittent
P1136 Fan Control Circuit Malfunction
P1137 Lack of HO2S12 Switches - Sensor Indicates Lean
P1138 Lack of HO2S12 Switches - Sensor Indicates Rich
P1139 Water in Fuel Indicator Circuit
P1140 Water in Fuel Condition
P1141 Fuel Restriction Indicator Circuit
P1142 Fuel Restriction Condition
P1143 Air Assist Control Valve Range/Performance
P1144 Air Assist Control Valve Circuit Malfunction
P1150 Lack of HO2S21 Switches - Fuel Trim At Limit
P1151 Lack of HO2S21 Switches - Sensor Indicates Lean
P1152 Lack of HO2S21 Switches - Sensor Indicates Rich
P1153 Bank 2 Fuel Control Shifted Lean (FAOSC)
P1154 Bank 2 Fuel Control Shifted Rich (FAOSC)
P1155 Alternative Fuel Control Module Has Activated the MIL
P1156 Fuel Select Switch Malfunction
P1157 Lack of HO2S22 Switches - Sensor Indicates Lean
P1158 Lack of HO2S22 Switches - Sensor Indicates Rich
P1159 Fuel Stepper Motor Malfunction
P1167 Invalid Test,throttle not depressed
P1168 Fuel Rail Pressure Sensor In Range But Low
P1169 Fuel Rail Pressure Sensor In Range But High
P1170 Engine Shut Off Solenoid
P1171 Rotor Sensor
P1172 Rotor Control
P1173 Rotor Calibration
P1174 Cam Sensor
P1175 Cam Control
P1176 Cam Calibration
P1177 Synchronization
P1178 Boltup Limits
P1180 Fuel Delivery System - Low
P1181 Fuel Delivery System - High
P1182 Fuel Shut Off Solenoid Malfunction
P1183 Engine Oil Temperature Sensor Circuit
P1184 Engine Oil Temperature Sensor Out Of Self Test Range
P1185 Fuel Pump Temperature Sensor High
P1186 Fuel Pump Temperature Sensor Low
P1187 Variant Selection
P1188 Calibration Memory

P1189 Pump Speed Signal
P1190 Calibration Resistor Out Of Range
P1191 Key Line Voltage
P1192 V External
P1193 EGR Driver Over Current
P1194 ECM/PCM A/D Converter
P1195 SCP HBCC Chip Failed to Initialize
P1196 Key Off Voltage High
P1197 Key Off Voltage Low
P1198 Pump Rotor Control Underfueling
P1199 Fuel Level Input Circuit Low
P1200 Injector Control Circuit
P1201 Injector Circuit Open / Shorted - Cylinder #1
P1202 Injector Circuit Open / Shorted - Cylinder #2
P1203 Injector Circuit Open / Shorted - Cylinder #3
P1204 Injector Circuit Open / Shorted - Cylinder #4
P1205 Injector Circuit Open / Shorted - Cylinder #5
P1206 Injector Circuit Open / Shorted - Cylinder #6
P1209 Injector Control Pressure Peak Delta Test Fault
P1210 Injector Control Pressure Above Expected Level
P1211 Injector Control Pressure Above/Below Desired
P1212 Injector Control Pressure Not At Expected Level
P1213 Start Injector Circuit Malfunction
P1214 Pedal Position Sensor B Circuit Intermittent
P1215 Pedal Position Sensor C Circuit Low Input
P1216 Pedal Position Sensor C Circuit High Input
P1217 Pedal Position Sensor C Circuit Intermittent
P1218 CID High
P1219 CID Low
P1220 Series Throttle Control System
P1221 Traction Control System
P1222 Traction Control Output Circuit
P1223 Pedal Position Sensor B Circuit High Input
P1224 Throttle Position Sensor B Out Of Self Test Range
P1225 Needle Lift Sensor Malfunction
P1226 Control Sleeve Sensor Malfunction
P1227 Wastegate Failed Closed (Over pressure)
P1228 Wastegate Failed Open (Under pressure)
P1229 Charge Air Cooler Pump Driver
P1230 Fuel Pump Low Speed Malfunction (VLCM)
P1231 Fuel Pump Secondary Circuit Low, High Speed (VLCM)
P1232 Fuel Pump Speed Primary Circuit (Two speed fuel pump)
P1233 Fuel Pump Driver Module Disabled or Off Line (Fuel Pump Driver Module)
P1234 Fuel Pump Driver Module Disabled or Off Line (Fuel Pump Driver Module)

P1235 Fuel Pump Control Out Of Range (Fuel Pump Driver Module/VLCM)
P1236 Fuel Pump Control Out Of Range (Fuel Pump Driver Module)
P1237 Fuel Pump Secondary Circuit (Fuel Pump Driver Module)
P1238 Fuel Pump Secondary Circuit (Fuel Pump Driver Module)
P1239 Speed Fuel Pump Positive Feed
P1240 Sensor Power Supply Malfunction
P1241 Sensor Power Supply Low Input
P1242 Sensor Power Supply High Input
P1243 Second Fuel Pump Fault or Ground Fault
P1244 Alternator Load High Input
P1245 Alternator Load Low Input
P1246 Alternator Load Input
P1247 Turbo Boost Pressure Low
P1248 Turbo Boost Pressure Not Detected
P1249 Wastegate Control Valve Performance
P1250 PRC Solenoid Circuit Malfunction
P1251 Air Mixture Solenoid Circuit Malfunction
P1252 Pedal Correlation PDS1 and LPDS High
P1253 Pedal Correlation PDS1 and LPDS Low
P1254 Pedal Correlation PDS2 and LPDS High
P1255 Pedal Correlation PDS2 and LPDS Low
P1256 Pedal Correlation PDS1 and HPDS
P1257 Pedal Correlation PDS2 and HPDS
P1258 Pedal Correlation PDS1 and PDS2
P1259 Immobilizer to PCM Signal Error
P1260 Theft Detected, Vehicle Immobilized
P1261 Cylinder #1 High To Low Side Short
P1262 Cylinder #2 High To Low Side Short
P1263 Cylinder #3 High To Low Side Short
P1264 Cylinder #4 High To Low Side Short
P1265 Cylinder #5 High To Low Side Short
P1266 Cylinder #6 High To Low Side Short
P1267 Cylinder #7 High To Low Side Short
P1268 Cylinder #8 High To Low Side Short
P1269 Immobilizer Code Not Programmed
P1270 Engine RPM or Vehicle Speed Limiter Reached
P1271 Cylinder #1 High To Low Side Open
P1272 Cylinder #2 High To Low Side Open
P1273 Cylinder #3 High To Low Side Open
P1274 Cylinder #4 High To Low Side Open
P1275 Cylinder #5 High To Low Side Open
P1276 Cylinder #6 High To Low Side Open
P1277 Cylinder #7 High To Low Side Open
P1278 Cylinder #8 High To Low Side Open

P1280 Injector Control Pressure Out Of Range Low
P1281 Injector Control Pressure Out Of Range High
P1282 Excessive Injector Control Pressure
P1283 Injector Pressure Regulator Circuit
P1284 Aborted KOER - Injector Control Pressure Failure
P1285 Cylinder Head Overtemperature Condition
P1286 Fuel Pulsewidth In Range But Lower Than Expected
P1287 Fuel Pulsewidth In Range But Higher Than Expected
P1288 Cylinder Head Temperature Sensor Out Of Self Test Range
P1289 Cylinder Head Temperature Sensor Circuit High Input
P1290 Cylinder Head Temperature Sensor Circuit Low Input
P1291 Injector High Side Short To GND Or VBATT - Bank 1
P1292 Injector High Side Short To GND Or VBATT - Bank 2
P1293 Injector High Side Open - Bank 1
P1294 Injector High Side Open - Bank 2
P1295 Injector Multiple Faults - Bank 1
P1296 Injector Multiple Faults - Bank 2
P1297 Injector High Side Switches Shorted Together
P1298 Injector Driver Module Failure
P1299 Cylinder Head Overtemperature Protection Active
P1300 Boost Calibration Fault
P1301 Boost Calibration High
P1302 Boost Calibration Low
P1303 Exhaust Gas Recirculation Calibration Fault
P1304 Exhaust Gas Recirculation Calibration High
P1305 Exhaust Gas Recirculation Calibration Low
P1306 Kickdown Relay Pull-in Circuit
P1307 Kickdown Relay Hold Circuit
P1308 A/C Clutch Circuit Fault
P1309 Misfire Monitor AICE Chip Fault, Misfire Monitor Disabled
P1310 Ionization Misfire Detection Module Fault
P1311 Ionization Misfire Detection Module Communication Fault
P1313 Misfire Rate Catalyst Damage Fault - Bank 1
P1314 Misfire Rate Catalyst Damage Fault - Bank 2
P1315 Persistent Misfire
P1316 IDM Codes Detected
P1317 Injector Circuit / IDM Codes Not Updated
P1336 Crank / Cam Sensor Range / Performance
P1340 Camshaft Position Sensor B Circuit
P1341 Camshaft Position Sensor B Range / Performance
P1345 SGC (Cam Position) Sensor Circuit Malfunction/ Crankshaft Position - Camshaft
Position Correlation
P1346 Fuel Level Sensor B Circuit Malfunction
P1347 Fuel Level Sensor B Range / Performance

P1348 Fuel Level Sensor B Circuit Low
P1349 Fuel Level Sensor B Circuit High
P1350 Fuel Level Sensor B Intermittent/Bypass Line Monitor
P1351 Ignition Diagnostic Monitor Input Circuit
P1352 Ignition Coil A Primary Circuit
P1353 Ignition Coil B Primary Circuit
P1354 Ignition Coil C Primary Circuit
P1355 Ignition Coil D Primary Circuit
P1356 Ignition Diagnostic Monitor Indicates Engine Not Turning
P1357 Ignition Diagnostic Monitor Pulsewidth Not Defined
P1358 Ignition Diagnostic Monitor Signal Out Of Self Test Range (no CPU OK)
P1359 Spark Output Circuit
P1360 Ignition Coil A Secondary Circuit
P1361 Ignition Coil B Secondary Circuit
P1362 Ignition Coil C Secondary Circuit
P1363 Ignition Coil D Secondary Circuit
P1364 Ignition Coil Primary Circuit
P1365 Ignition Coil Secondary Circuit
P1366 Ignition Spare
P1367 Ignition Spare
P1368 Ignition Spare
P1369 Engine Temperature Light Circuit
P1370 Insufficient RMP Increase During Spark Test
P1371 Ignition Coil - Cylinder 1 - Early Activation Fault
P1372 Ignition Coil - Cylinder 2 - Early Activation Fault
P1373 Ignition Coil - Cylinder 3 - Early Activation Fault
P1374 Crankshaft Position (CKP)/Ignition Coil - Cylinder 4 - Early Activation Fault
P1375 Ignition Coil - Cylinder 5 - Early Activation Fault
P1376 Ignition Coil - Cylinder 6 - Early Activation Fault
P1380 Camshaft Position Actuator Circuit (Bank 1)
P1381 Camshaft Position Timing Over Advanced (Bank 1)
P1382 Variable Cam Timing Solenoid #1 Circuit Malfunction
P1383 Camshaft Position Timing Over Retarded (Bank 1)
P1384 VVT Solenoid A Malfunction
P1385 Camshaft Position Actuator Circuit (Bank 2)
P1386 Camshaft Position Timing Over Advanced (Bank 2)
P1387 Variable Cam Timing Solenoid #2 Circuit Malfunction
P1388 Camshaft Position Timing Over Retarded (Bank 2)
P1389 Glow Plug Circuit High Side Low Input
P1390 Octane Adjust Service Pin In Use/Circuit Open
P1391 Glow Plug Circuit Low Input (Bank #1)
P1392 Glow Plug Circuit High Input (Bank #1)
P1393 Glow Plug Circuit Low Input (Bank #2)
P1394 Glow Plug Circuit High Input (Bank #2)

P1395 Glow Plug Monitor Fault (Bank #1)
P1396 Glow Plug Monitor Fault (Bank #2)
P1397 System Voltage Out Of Self Test Range
P1398 VVT Solenoid B Circuit High Input
P1399 Glow Plug Circuit High Side, High Input
P1400 Differential Pressure Feedback EGR Circuit Low Input
P1401 Differential Pressure Feedback EGR Circuit High Input
P1402 Exhaust Gas Recirculation Metering Orifice Restricted
P1403 Differential Pressure Feedback Sensor Hoses Reversed
P1404 EGR Temperature Sensor Circuit
P1405 Differential Pressure Feedback Sensor Upstream Hose Off Or Plugged
P1406 Differential Pressure Feedback Sensor Downstream Hose Off Or Plugged
P1407 Exhaust Gas Recirculation No Flow Detected
P1408 Exhaust Gas Recirculation Flow Out Of Self Test Range
P1409 EGR Vacuum Regulator Solenoid Circuit
P1410 Auxiliary Air Cleaner Inlet Control Circuit
P1411 Secondary Air Injection Incorrect Downstream Flow Detected
P1413 Secondary Air Injection Monitor Circuit Low Input
P1414 Secondary Air Injection Monitor Circuit High Input
P1415 Air Pump Circuit Malfunction/ (AIR) System Bank 1
P1416 Port Air Circuit Malfunction/ (AIR) System Bank 2
P1417 Port Air Relief Circuit Malfunction
P1418 Split Air #1 Circuit Malfunction
P1419 Split Air #2 Circuit Malfunction
P1420 Catalyst Temperature Sensor Failure
P1421 Catalyst Damage
P1422 EGI Temperature Sensor Failure
P1423 EGI Functionality Test Failed
P1424 EGI Glow Plug Primary Failure
P1425 EGI Glow Plug Secondary Failure
P1426 EGI Mini - MAF Failed Out Of Range
P1427 EGI Mini - MAF Failed Short Circuit
P1428 EGI Mini - MAF Failed Open Circuit
P1429 Electric Air Pump Primary Failure
P1430 Electric Air Pump Secondary Failure
P1431 Misfire Monitor Disabled, Unable to Learn Trigger Wheel Profile
P1433 A/C Refrigerant Temperature Circuit Low
P1434 A/C Refrigerant Temperature Circuit High
P1435 A/C Refrigerant Temperature Circuit Range/Performance
P1436 A/C Evaporator Air Temperature Circuit Low
P1437 A/C Evaporator Air Temperature Circuit High
P1438 A/C Evaporator Air Temperature Circuit Range/Performance
P1439 Floor Temperature Switch Circuit Malfunction
P1440 Purge Valve Stuck Open

P1441 Evaporative Emission (EVAP) System Flow During Non-Purge Chevrolet Only
P1442 Evaporative Emission Control System Control Leak Detected
P1443 Evaporative Emission Control System Control Valve
P1444 Purge Flow Sensor Circuit Low Input
P1445 Purge Flow Sensor Circuit High Input
P1446 Evaporative Vac Solenoid Circuit Malfunction
P1447 ELC System Closure Valve Flow Fault
P1448 ELC System 2 Fault
P1449 Evaporative Check Solenoid Circuit Malfunction
P1450 Unable to Bleed Up Fuel Tank Vacuum
P1451 Evaporative Emission Control System Vent Control Circuit
P1452 Unable to Bleed Up Fuel Tank Vacuum
P1453 Fuel Tank Pressure Relief Valve Malfunction
P1454 Evaporative System Vacuum Test Malfunction
P1455 Evaporative Emission Control System Control Leak Detected (gross leak/no flow)
P1456 Fuel Tank Temperature Sensor Circuit Malfunction
P1457 Unable to Pull Fuel Tank Vacuum
P1460 Wide Open Throttle A/C Cutout Circuit
P1461 A/C Pressure Sensor Circuit High Input
P1462 A/C Pressure Sensor Circuit Low Input
P1463 A/C Pressure Sensor Insufficient Pressure Change
P1464 A/C Demand Out Of Self Test Range
P1465 A/C Relay Circuit
P1466 A/C Refrigerant Temperature Sensor Circuit
P1467 A/C Compressor Temperature Sensor Malfunction
P1468 SSPOD Open Circuit or Closed Circuit Fault
P1469 Rapid A/C Cycling
P1470 A/C Cycling Period Too Short
P1471 Electrodrive Fan 1 Operational Failure (Driver Side)
P1472 Electrodrive Fan 2 Operational Failure (Passenger Side)
P1473 Fan Circuit Open (VLCM)
P1474 Fan Control Primary Circuit
P1475 Fan Relay (Low) Circuit Malfunction
P1476 Fan Relay (High) Circuit Malfunction
P1477 Additional Fan Relay Circuit Malfunction
P1478 Cooling Fan Driver Fault
P1479 High Fan Control Primary Circuit
P1480 Fan Secondary Low With Low Fan On
P1481 Fan Secondary Low With High Fan On
P1482 SCP
P1483 Brake Pedal Input Short To Battery
P1484 Fan Driver Circuit Open To Power Ground (VLCM)
P1485 Brake Pedal Input Short To Battery
P1486 EGRA Circuit Malfunction

P1487 EGRCHK Solenoid Circuit Malfunction
P1490 Secondary Air Relief Solenoid Circuit Malfunction
P1491 Secondary Switch Solenoid Circuit Malfunction
P1492 APLSOL Solenoid Circuit Malfunction
P1493 RCNT Solenoid Circuit Malfunction
P1494 SPCUT Solenoid Circuit Malfunction
P1495 TCSPL Solenoid Circuit Malfunction
P1500 Vehicle Speed Sensor
P1501 Vehicle Speed Sensor Out Of Self Test Range
P1502 Vehicle Speed Sensor Intermittent
P1503 Auxillary Speed Sensor Fault
P1504 Idle Air Control Circuit
P1505 Idle Air Control System At Adaptive Clip
P1506 Idle Air Control Overspeed Error
P1507 Idle Air Control Underspeed Error
P1508 Idle Control System Circuit Open
P1509 Idle Control System Circuit Shorted
P1510 Idle Signal Circuit Malfunction
P1511 Idle Switch (Electric Control Throttle) Circuit Malfunction
P1512 Intake Manifold Runner Control Stuck Closed (Bank 1)
P1513 Intake Manifold Runner Control Stuck Closed (Bank 2)
P1514 High Load Neutral/Drive Fault
P1515 Electric Current Circuit Malfunction
P1516 Intake Manifold Runner Control Input Error (Bank 1)
P1517 Intake Manifold Runner Control Input Error (Bank 2)
P1518 Intake Manifold Runner Control Stuck Open (Bank 1)
P1519 Intake Manifold Runner Control Stuck Closed (Bank 2)
P1520 Intake Manifold Runner Control Circuit
P1521 Variable Intake Solenoid #1 Circuit Malfunction
P1522 Variable Intake Solenoid #2 Circuit Malfunction
P1523 IVC Solenoid Circuit Malfunction
P1524 Variable Intake Solenoid System
P1525 Air Bypass Valve System
P1526 Air Bypass System
P1527 Accelerate Warmup Solenoid Circuit Malfunction
P1528 Subsidiary Throttle Valve Solenoid Circuit Malfunction
P1529 SCAIR Solenoid Circuit Malfunction
P1530 A/C Clutch Circuit Open (VLCM)
P1531 Invalid Test - Accelerator Pedal Movement
P1532 Intake Manifold Communication Control Circuit (Bank 2)
P1533 Air Assisted Injector Circuit
P1534 Restraint Deployment Indicator Circuit
P1535 Blower Fan Speed Circuit Range/Performance
P1536 Parking Brake Switch Circuit Failure

P1537 Intake Manifold Runner Control Stuck Open (Bank 1)
P1538 Intake Manifold Runner Control Stuck Open (Bank 2)
P1539 A/C Clutch Circuit Overcurrent/Short (VLCM)
P1540 Air Bypass Valve Circuit Malfunction
P1549 Intake Manifold Communication Control Circuit (Bank 1)
P1550 Power Steering Pressure Sensor Out Of Self Test Range
P1565 Speed Control Command Switch Out Of Range High
P1566 Speed Control Command Switch Out Of Range Low
P1567 Speed Control Output Circuit
P1568 Speed Control Unable To Hold Speed
P1571 Brake Switch Malfunction
P1572 Brake Pedal Switch Circuit
P1573 Throttle Position Not Available
P1574 Throttle Position Sensor Outputs Disagree
P1575 Pedal Position Out Of Self Test Range
P1576 Pedal Position Not Available
P1577 Pedal Position Sensor Outputs Disagree
P1578 ETC Power Less Than Demand
P1579 ETC In Power Limiting Mode
P1580 Electronic Throttle Monitor PCM Override
P1581 Electronic Throttle Monitor Malfunction
P1582 Electronic Throttle Monitor Data Available
P1583 Electronic Throttle Monitor Cruise Disablement
P1584 Throttle Control Detected ETB Malfunction
P1585 Throttle Control Malfunction
P1586 Electronic Throttle To PCM Communication Error
P1587 Throttle Control Modulated Command Malfunction
P1588 Throttle Control Detected Loss Of Return Spring
P1589 Throttle Control Unable To Control To Desired Throttle Angle
P1600 Loss of KAM Power; Open Circuit
P1601 ECM/TCM Serial Communication Error
P1602 Immobilizer/ECM Communication Error
P1603 EEPROM Malfunction
P1604 Code Word Unregistered
P1605 Keep Alive Memory Test Failure
P1606 ECM Control Relay O/P Circuit Malfunction
P1607 MIL O/P Circuit Malfunction
P1608 Internal ECM Malfunction
P1609 Diagnostic Lamp Driver Fault
P1610 SBDS Interactive Codes
P1611 SBDS Interactive Codes
P1612 SBDS Interactive Codes
P1613 SBDS Interactive Codes
P1614 SBDS Interactive Codes

P1615 SBDS Interactive Codes
P1616 SBDS Interactive Codes
P1617 SBDS Interactive Codes
P1618 SBDS Interactive Codes
P1619 SBDS Interactive Codes
P1620 SBDS Interactive Codes
P1621 Control Module Long Term Memory Performance/ Immobilizer Code Words Do Not Match
P1622 Immobilizer ID Does Not Match
P1623 Immobilizer Code Word/ID Number Write Failure
P1624 Anti Theft System
P1625 Fan Driver Circuit Open to Power B+ (VLCM)
P1626 A/C Circuit Open to Power B+ (VLCM)
P1627 Module Supply Voltage Out Of Range
P1628 Module Ignition Supply Input Malfunction
P1629 Internal Voltage Regulator Malfunction
P1630 Internal Vref Malfunction
P1631 Theft Deterrent Start Enable Signal Not Correct/ Main Relay Malfunction (Power Hold)
P1632 Smart Alternator Faults Sensor/Circuit Malfunction
P1633 Keep Alive Power Voltage Too Low
P1634 Data Output Link Circuit Failure
P1635 Tire/Axle Out of Acceptable Range
P1636 Inductive Signature Chip Communication Error
P1637 Can Link ECM/ABSCM Circuit / Network Malfunction
P1638 Can Link ECM/INSTM Circuit / Network Malfunction
P1639 Vehicle ID Block Corrupted, Not Programmed
P1640 Powertrain DTCs Available In Another Control Module (Ref. PID 0946)
P1641 Fuel Pump Primary Circuit
P1642 CAN Link Circuit
P1643 CAN Link ECM/TCM Circuit/Network
P1644 Fuel Pump Speed Control Circuit
P1645 Fuel Pump Resistor Switch Circuit Malfunction
P1650 Power Steering Pressure Switch Out Of Self Test Range
P1651 Power Steering Pressure Switch Input
P1652 IAC Monitor Disabled by PSP Switch Failed On
P1653 Power Steering Output Circuit Malfunction
P1654 Recirculation Override Circuit Malfunction
P1655 Starter Disable Circuit Malfunction
P1656 CAN Link PCM/PCM Circuit Network
P1657 CAN Link Chip Malfunction
P1660 Output Circuit Check Signal High
P1661 Output Circuit Check Signal Low
P1662 IDM_EN Circuit Failure
P1663 Fuel Demand Command Signal Circuit Malfunction

P1667 CI Circuit Malfunction
P1668 PCM - IDM Communications Error
P1670 Electronic Feedback Signal Not Detected
P1680 Metering Oil Pump Malfunction
P1681 Metering Oil Pump Malfunction
P1682 Metering Oil Pump Malfunction
P1683 Metering Oil Pump Temperature Sensor Circuit Malfunction
P1684 Metering Oil Pump Position Sensor Circuit Malfunction
P1685 Metering Oil Pump Stepping Motor Circuit Malfunction
P1686 Metering Oil Pump Stepping Motor Circuit Malfunction
P1687 Metering Oil Pump Stepping Motor Circuit Malfunction
P1688 Metering Oil Pump Stepping Motor Circuit Malfunction
P1689 Oil Pressure Control Solenoid Circuit Malfunction
P1690 Wastegate Solenoid Circuit Malfunction
P1691 Turbo Pressure Control Solenoid Circuit Malfunction
P1692 Turbo Control Solenoid Circuit Malfunction
P1693 Turbo Charge Control Circuit Malfunction
P1694 Turbo Charge Relief Circuit Malfunction
P1700 Transmission Indeterminate Failure (Failed to Neutral)
P1701 Reverse Engagement Error
P1702 Transmission Range Sensor Circuit Intermittent
P1703 Brake Switch Out Of Self Test Range
P1704 Transmission Range Circuit Not Indicating Park/Neutral During Self Test
P1705 Transmission Range Circuit Not Indicating Park/Neutral During Self Test
P1706 High Vehicle Speed Observed in Park
P1707 Transfer Case Neutral Indicator Hard Fault Present
P1708 Clutch Switch Circuit Malfunction
P1709 Park Neutral Position Switch Out Of Self Test Range
P1710
P1711 Transmission Fluid Temperature Sensor Out Of Self Test Range
P1712 Transmission Torque Reduction Request Signal
P1713 Transmission Fluid Temperature Sensor In Range Failure (<50 deg F)
P1714 Shift Solenoid A Inductive Signature
P1715 Shift Solenoid B Inductive Signature
P1716 Shift Solenoid C Inductive Signature
P1717 Shift Solenoid D Inductive Signature
P1718 Transmission Fluid Temperature Sensor In Range Failure (>250 deg F)
P1719
P1720 Vehicle Speed (Meter) Circuit Malfunction
P1721 Gear 1 Incorrect Ratio
P1722 Gear 2 Incorrect Ratio
P1723 Gear 3 incorrect Ratio
P1724 Gear 4 Incorrect Ratio
P1725 Insufficient Engine Speed Increase During Self Test

P1726 Insufficient Engine Speed Decrease During Self Test
P1727 Coast Clutch Solenoid Inductive Signature
P1728 Transmission Slip
P1729 4x4L Switch
P1730 Gear Control Malfunction 2,3,5
P1731 1-2 Shift Malfunction
P1732 2-3 Shift Malfunction
P1733 3-4 Shift Malfunction
P1734 Gear Control Malfunction
P1735 First Gear Switch Circuit Malfunction
P1736 Second Gear Switch Circuit Malfunction
P1737 Lockup Solenoid System
P1738 Shift Time Error
P1739 Slip Solenoid System
P1740 Torque Converter Clutch Solenoid Inductive Signature
P1741 Torque Converter Clutch Solenoid Control Error
P1742 Torque Converter Clutch Solenoid Circuit Failed On
P1743 Torque Converter Clutch Solenoid Circuit Failed On
P1744 Torque Converter Clutch Solenoid Circuit Performance
P1745 Line Pressure Solenoid System
P1746 Pressure Control Solenoid A Open Circuit
P1747 Pressure Control Solenoid A Short Circuit
P1748 EPC Malfunction
P1749 Pressure Control Solenoid A Failed Low
P1751 Shift Solenoid A Performance
P1754 Coast Clutch Solenoid Circuit
P1755 Intermediate Speed Sensor (ISS) Malfunction
P1756 Shift Solenoid B Performance
P1760 Pressure Control Solenoid A Short Circuit Intermittent
P1761 Shift Solenoid C Performance
P1762 Overdrive Band Failed Off
P1765 Timing Solenoid Circuit Malfunction
P1766 Shift Solenoid D Performance
P1767 Torque Converter Clutch Circuit
P1768 Performance/Normal/Winter Mode Input
P1769 AG4 Transmission Torque Modulation Fault
P1770 Clutch Solenoid Circuit
P1775 Transmission System MIL Fault
P1776 Ignition Retard Request Duration Fault
P1777 Ignition Retard Request Circuit Fault
P1778 Transmission Reverse I/P Circuit Malfunction
P1779 TCIL Circuit Malfunction
P1780 Transmission Control Switch (O/D Cancel) Circuit Out Of Self Test Range
P1781 4X4L Circuit Out Of Self Test Range

P1782 Performance/Economy Switch Circuit Out Of Self Test Range
P1783 Transmission Overtemperature Condition
P1784 Transmission Mechanical Failure - First and Reverse
P1785 Transmission Mechanical Failure - First and Second
P1786 3-2 Downshift Error
P1787 2-1 Downshift Error
P1788 Pressure Control Solenoid B Open Circuit
P1789 Pressure Control Solenoid B Short Circuit
P1790 TP (Mechanical) Circuit Malfunction
P1791 TP (Electric) Circuit Malfunction
P1792 Barometer Pressure Circuit Malfunction
P1793 Intake Air Volume Circuit Malfunction
P1794 Battery Voltage Circuit Malfunction
P1795 Idle Switch Circuit Malfunction
P1796 Kick Down Switch Circuit Malfunction
P1797 Neutral Switch Circuit Malfunction
P1798 Coolant Temperature Circuit Malfunction
P1799 Hold Switch Circuit Malfunction
P1800 Transmission Clutch Interlock Safety Switch Circuit Failure
P1801 Transmission Clutch Interlock Safety Switch Open Circuit
P1802 Transmission Clutch Interlock Safety Switch Short Circuit To Battery
P1803 Transmission Clutch Interlock Safety Switch Short Circuit To Ground
P1804 4-Wheel Drive High Indicator Circuit Open or Shorted To Ground
P1805 Transmission 4-Wheel Drive High Indicator Open Circuit
P1806 4-Wheel Drive High Indicator Short To Battery
P1807 Transmission 4-Wheel Drive High Indicator Short Circuit To Ground
P1808 4-Wheel Drive Low Indicator Circuit Open or Short To Ground
P1809 Transmission 4-Wheel Drive Low Indicator Open Circuit
P1810 4-Wheel Drive Low Indicator Short To Battery
P1811 Transmission 4-Wheel Drive Low Indicator Short Circuit To Ground
P1812 4-Wheel Drive Mode Select Switch Circuit Open
P1813 Transmission 4-Wheel Drive Mode Select Open Circuit
P1814 Transmission 4-Wheel Drive Mode Select Short Circuit To Battery
P1815 4-Wheel Drive Mode Select Switch Circuit Short To Ground
P1816 Transmission Neutral Safety Switch Circuit Failure
P1817 Transmission Neutral Safety Switch Open Circuit
P1818 Transmission Neutral Safety Switch Short Circuit To Battery
P1819 Neutral Safety Switch Input Short To Ground
P1820 Transfer Case LO To HI Shift Relay Circuit Open Or Short To Ground
P1821 Transmission Transfer Case Clockwise Shift Relay Coil Open Circuit
P1822 Transfer Case LO To HI Shift Relay Coil Short To Battery
P1823 Transmission Transfer Case Clockwise Shift Relay Coil Short Circuit To Ground
P1824 4-Wheel Drive Electric Clutch Relay Open Or Short To Ground
P1825 Transmission 4-Wheel Drive Clutch Relay Open Circuit

P1826 4-Wheel Drive Electric Clutch Relay Short To Battery
P1827 Transmission 4-Wheel Drive Low Clutch Relay Circuit To Ground
P1828 Transfer Case HI To LO Shift Relay Coil Circuit Open Or Short To Ground
P1829 Transmission Transfer Case Counter Clockwise Shift Relay Coil Open Circuit
P1830 Transfer Case HI To LO Shift Relay Coil Circuit Short To Battery
P1831 Transmission Transfer Case Counter Clockwise Shift Relay Coil Short Circuit To Ground
P1832 Transfer Case 4-Wheel Drive Solenoid Circuit Open or Short To Ground
P1833 Transmission Transfer Case Differential Lock-Up Solenoid Open Circuit
P1834 Transfer Case 4-Wheel Drive Solenoid Circuit Short To Battery
P1835 Transmission Transfer Case Differential Lock-Up Solenoid Short Circuit To Ground
P1836 Transmission Transfer Case Front Shaft Speed Sensor Circuit Failure
P1837 Transmission Transfer Case Rear Shaft Speed Sensor Circuit Failure
P1838 No Shift Motor Movement Detected
P1839 Transmission Transfer Case Shift Motor Open Circuit
P1840 Transmission Transfer Case Shift Motor Short Circuit To Battery
P1841 Transmission Transfer Case Shift Motor Short Circuit To Ground
P1842 Transmission Transfer Case Differential Lock-Up Feedback Switch Circuit Failure
P1843 Transmission Transfer Case Differential Lock-Up Feedback Switch Open Circuit
P1844 Transmission Transfer Case Differential Lock-Up Feedback Switch Short Circuit To Battery
P1845 Transmission Transfer Case Differential Lock-Up Feedback Switch Short Circuit To Ground
P1846 Transfer Case Contact Plate 'A' Circuit Open
P1847 Transmission Transfer Case Contact Plate 'A' Open Circuit
P1848 Transmission Transfer Case Contact Plate 'A' Short Circuit To Battery
P1849 Transmission Transfer Case Contact Plate 'A' Short Circuit To Ground
P1850 Transmission Transfer Case Contact Plate 'B' Circuit Failure
P1851 Transmission Transfer Case Contact Plate 'B' Open Circuit
P1852 Transmission Transfer Case Contact Plate 'B' Short Circuit To Battery
P1853 Transmission Transfer Case Contact Plate 'B' Short Circuit To Ground
P1854 Transmission Transfer Case Contact Plate 'C' Circuit Failure
P1855 Transmission Transfer Case Contact Plate 'C' Open Circuit
P1856 Transmission Transfer Case Contact Plate 'C' Short Circuit To Battery
P1857 Transmission Transfer Case Contact Plate 'C' Short Circuit To Ground
P1858 Transmission Transfer Case Contact Plate 'D' Circuit Failure
P1859 Transmission Transfer Case Contact Plate 'D' Open Circuit
P1860 TCC PWM Solenoid Circuit Electrical/ Transmission Transfer Case Contact Plate 'D' Short Circuit To Battery
P1861 Transmission Transfer Case Contact Plate 'D' Short Circuit To Ground
P1862 Transmission Transfer Case Contact Plate Power Circuit Failure
P1863 Transmission Transfer Case Contact Plate Power Open Circuit
P1864 Transmission Transfer Case Contact Plate Power Short To Battery
P1865 Transmission Transfer Case Contact Plate Power Short To Ground

P1866 Transmission Transfer Case System Concern - Servicing Required
P1867 Transmission Transfer Case Contact Plate General Circuit Failure
P1868 Transmission Automatic 4-Wheel Drive Indicator (Lamp) Circuit Failure
P1869 Transmission Automatic 4-Wheel Drive Indicator (Lamp) Circuit Short To Battery
P1870 Transmission Component Slipping/ Transmission Mechanical Transfer Case 4x4 Switch
Circuit Failure
P1871 Transmission Mechanical Transfer Case 4x4 Switch Circuit Short To Battery
P1872 Transmission Mechanical 4-Wheel Drive Axle Lock Lamp Circuit Failure
P1873 Transmission Mechanical 4-Wheel Drive Axle Lock Lamp Circuit Short To Battery
P1874 Transmission Automatic Hall Effect Sensor Power Circuit Failure
P1875 Transmission Automatic Hall Effect Sensor Power Circuit Short To Battery / 4WD Low
Switch Circuit Electrical
P1876 Transmission Transfer Case 2-Wheel Drive Solenoid Circuit Failure
P1877 Transmission Transfer Case 2-Wheel Drive Solenoid Circuit Short To Battery
P1878 Transmission Transfer Case Disengaged Solenoid Circuit Failure
P1879 Transmission Transfer Case Disengaged Solenoid Open Circuit
P1880 Transmission Transfer Case Disengaged Solenoid Short to Battery
P1881 Engine Coolant Level Switch Circuit Failure, GEM
P1882 Engine Coolant Level Switch Circuit Short to Ground
P1883 Engine Coolant Level Switch Circuit Failure, GEM
P1884 Engine Coolant Level Lamp Circuit Short to Ground
P1885 Transmission Transfer Case Disengaged Solenoid Short to Ground
P1886 4X4 Initialization Failure
P1890 Transmission 4WD Mode Select Return Input Circuit Failure
P1891 Transmission Transfer Case Contact Plate Ground Return Open Circuit
P1900 Output Shaft Speed Sensor Circuit Intermittent
P1901 Turbine Shaft Speed Sensor Circuit Intermittent
P1902 Pressure Control Solenoid B Intermittent Short
P1903 Pressure Control Solenoid C Short Circuit
P1904 Pressure Control Solenoid C Open Circuit
P1905 Pressure Control Solenoid C Intermittent Short
P1906 Kickdown Pull Relay Open or Short Circuit to Ground
P1907 Kickdown Hold Relay Open or Short Circuit to Ground
P1908 Transmission Pressure Circuit Solenoid Open or Short to Ground
P1909 Trans Temp Sensor Circuit Open or Shorted to Pwr or Gnd
P1910 VFS A Pressure Output Failed Low
P1911 VFS B Pressure Output Failed Low
P1912 VFS C Pressure Output Failed Low
P1913 Pressure Switch A Circuit Malfunction
P1914 Manually Shifted Automatic (MSA) Sw Circuit Malf
P1915 Reverse Switch Circuit Malfunction
P1916 High Clutch Drum Speed Sensor Malfunction
P1917 High Clutch Drum Speed Sensor Intermittent
P1918 Transmission Range Display Circuit Malfunction