

## 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

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- 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 Pulswidth 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

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- 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

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- 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