

BMW Manufacturer Codes and Description

EODB ODBII Diagnostic Trouble Codes (DTC) - BMW Manufacturer Codes and Description

P1083 Fuel Control Mixture Lean (Bank 1 Sensor 1)
 P1084 Fuel Control Mixture Rich (Bank 1 Sensor 1)
 P1085 Fuel Control Mixture Lean (Bank 2 Sensor 1)
 P1086 Fuel Control Mixture Rich (Bank 2 Sensor 1)
 P1087 02 Sensor Circuit Slow Response in Lean Control Range (Bank 1 Sensor 1)
 P1088 02 Sensor Circuit Slow Response in Rich Control Range (Bank 1 Sensor 1)
 P1089 02 Sensor Circuit Slow Response in Lean Control Range (Bank 1 Sensor 2)
 P1090 Pre-Catalyst Fuel Trim Too Lean Bank 1
 P1091 Pre-Catalyst Fuel Trim Too Rich Bank 1
 P1092 Pre-Catalyst Fuel Trim Too Lean Bank 2
 P1093 Pre-Catalyst Fuel Trim Too Rich Bank 2
 P1094 02 Sensor Circuit Slow Response in Rich Control Range (Bank 2 Sensor 1)
 P1095 02 Sensor Circuit Slow Switching From Lean to Rich (Bank 1 Sensor 1)
 P1096 02 Sensor Circuit Slow Switching From Lean to Rich (Bank 2 Sensor 1)
 P1097 02 Sensor Circuit Slow Response after Coast Down Fuel Cutoff (Bank 1 Sensor 1)
 P1098 02 Sensor Circuit Slow Response after Coast Down Fuel Cutoff (Bank 2 Sensor 2)
 P1111 Engine Coolant Temperature Radiator Outlet Sensor Low Input
 P1112 Engine Coolant Temperature Radiator Outlet Sensor High Input
 P1115 Coolant Temperature Sensor Plausibility
 P1116 Mass Or Volume Air Flow Circuit Range/Performance Problem (Bank 2)
 P1117 Mass Or Volume Air Flow Circuit Low Input (Bank 2)
 P1118 Mass Or Volume Air Flow Circuit High Input (Bank 2)
 P1120 Pedal Position Sensor Circuit
 P1121 Pedal Position 1 Range/Performance Problem
 P1122 Pedal Position 1 Low Input
 P1123 Pedal Position 1 High Input
 P1132 02 Sensor Heater Control Circuit (Bank 1 Sensor 1)
 P1133 02 Sensor Heater Control Circuit (Bank 2 Sensor 1)
 P1134 02 Sensor Heater Circuit Signal Intermittent (Bank 1 Sensor 2)
 P1135 02 Sensor Heater Circuit Low Voltage (Bank 1 Sensor 1)
 P1136 02 Sensor Heater Circuit High Voltage (Bank 1 Sensor 1)
 P1137 02 Sensor Heater Circuit Signal Intermittant (Bank 1 Sensor 2)
 P1138 02 Sensor Heater Circuit Low Voltage (Bank 1 Sensor 2)
 P1139 02 Sensor Heater Circuit High Voltage (Bank 1 Sensor 2)
 P1140 Mass or Volume Air Flow Circuit Range/Performance Problem
 P1145 Solenoid Valve Running Losses Control Circuit Electrical
 P1151 02 Sensor Heater Circuit Signal Intermittant (Bank 2 Sensor 1)
 P1152 02 Sensor Heater Circuit Low Voltage (Bank 2 Sensor 1)
 P1153 02 Sensor Heater Circuit High Voltage (Bank 2 Sensor 1)
 P1155 02 Sensor Heater Circuit Intermittant (Bank 2 Sensor 2)
 P1156 02 Sensor Heater Circuit Low Voltage (Bank 2 Sensor 2)
 P1157 02 Sensor Heater Circuit High Voltage (Bank 2 Sensor 2)
 P1158 Fuel Trim Additive Bank 1 Low
 P1159 Fuel Trim Additive Bank 1 High
 P1160 Fuel Trim Additive Bank 2 Low
 P1161 Fuel Trim Additive Bank 2 High
 P1162 Fuel Trim Additive Per Ignition Bank 1 Low
 P1163 Fuel Trim Additive Per Ignition Bank 1 High
 P1164 Fuel Trim Additive Per Ignition Bank 2 Low
 P1165 Fuel Trim Additive Per Ignition Bank 2 High
 P1174 Fuel Trim Adaptation Additive Bank 1 Malfunction
 P1175 Fuel Trim Adaptation Additive Bank 2 Malfunction
 P1176 02 Sensor Slow Response Bank 1
 P1177 02 Sensor Slow Response Bank 2
 P1178 02 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 1 Sensor 1)
 P1179 02 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 2 Sensor 1)
 P1180 02 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 1 Sensor 2)
 P1181 02 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 2 Sensor 2)
 P1182 02 Sensor (Bank 1 Sensor 2) Open Circuit During Coast Down Fuel Cut-off
 P1183 02 Sensor (Bank 2 Sensor 2) Open Circuit During Coast Down Fuel Cut-off
 P1186 02 Sensor Heater Control Circuit (Bank 1 Sensor 2)
 P1187 02 Sensor Heater Control Circuit (Bank 2 Sensor 2)
 P1188 Fuel Control (Bank 1 Sensor 1)
 P1189 Fuel Control (Bank 2 Sensor 1)
 P1190 Pre-catalyst Fuel Trim System Bank 1
 P1191 Pre-catalyst Fuel Trim System Bank 2
 P1192 Post-catalyst Fuel Trim System Bank 1
 P1193 Post-catalyst Fuel Trim System Bank 2
 P1221 Pedal Position Sensor 2 Range/Performance Problem
 P1222 Pedal Position Sensor 2 Low Input
 P1223 Pedal Position Sensor 2 High Input
 P1270 Control Module Self-Test, Torque Monitoring
 P1271 Ambient Air Pressure Sensor Electrical

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P1283 Switching Solenoid for Air Assisted Injection Valves Bank 1 Control Circuit Electrical
 P1284 Switching Solenoid for Air Assisted Injection Valves Bank 1 Control Circuit Signal Low
 P1285 Switching Solenoid for Air Assisted Injection Valves Bank 1 Control Circuit Signal High
 P1287 Switching Solenoid for Air Assisted Injection Valves Bank 2 Control Circuit Electrical
 P1288 Switching Solenoid for Air Assisted Injection Valves Bank 2 Control Circuit Signal Low
 P1289 Switching Solenoid for Air Assisted Injection Valves Bank 2 Control Circuit Signal High
 P1313 "A" Camshaft Position Plausibility
 P1317 "B" Camshaft Position Plausibility
 P1327 Knock Sensor 2 (Bank 1) Low Input
 P1328 Knock Sensor 2 (Bank 1) High Input
 P1332 Knock Sensor 4 Low Input
 P1333 Knock Sensor 4 High Input
 P1340 Multiple Cylinder Misfire During Start
 P1341 Multiple Cylinder Misfire With Fuel Cut-off
 P1342 Misfire During Start Cylinder 1
 P1343 Misfire Cylinder 1 With Fuel Cut-off
 P1344 Misfire During Start Cylinder 2
 P1345 Misfire Cylinder 2 With Fuel Cut-off
 P1346 Misfire During Start Cylinder 3
 P1347 Misfire Cylinder 3 With Fuel Cut-off
 P1348 Misfire During Start Cylinder 4
 P1349 Misfire Cylinder 4 With Fuel Cut-off
 P1350 Misfire During Start Cylinder 5
 P1351 Misfire Cylinder 5 With Fuel Cut-off
 P1352 Misfire During Start Cylinder 6
 P1353 Misfire Cylinder 6 With Fuel Cut-off
 P1354 Misfire During Start Cylinder 7
 P1355 Misfire Cylinder 7 With Fuel Cut-off
 P1356 Misfire During Start Cylinder 8
 P1357 Misfire Cylinder 8 With Fuel Cut-off
 P1358 Misfire During Start Cylinder 9
 P1359 Misfire Cylinder 9 With Fuel Cut-off
 P1360 Misfire During Start Cylinder 10
 P1361 Misfire Cylinder 10 With Fuel Cut-off
 P1362 Misfire During Start Cylinder 11
 P1363 Misfire Cylinder 11 With Fuel Cut-off
 P1364 Misfire During Start Cylinder 12
 P1365 Misfire Cylinder 12 With Fuel Cut-off
 P1384 Knock Sensor 3 Circuit
 P1385 Knock Sensor 4 Circuit
 P1386 Control Module Self-test, Knock Control Baseline Test Bank 1
 P1396 Crankshaft Position Sensor Segment Timing Plausibility
 P1397 Camshaft Position Sensor "B" Circuit (Bank 1)
 P1400 Heated Catalyst Battery Voltage or Current too Low During Heating (Bank 1)
 P1401 Heated Catalyst Current too High During Heating (Bank 1)
 P1402 Heated Catalyst Power Switch Overtemperature Condition (Bank 1)
 P1403 Carbon Canister Shut Off valve Control Circuit Electrical
 P1404 Heated Catalyst Current too High During Heating (Bank 2)
 P1405 Heated Catalyst Power Switch Overtemperature Condition (Bank 2)
 P1406 Heated Catalyst Internal Control Module Checksum/ROM Error
 P1413 Secondary Air Injection Pump Relay Control Circuit Signal Low
 P1414 Secondary Air Injection System Monitor Circuit High
 P1420 Secondary Air Valve Control Circuit Electrical
 P1421 Secondary Air System Bank 1
 P1422 Secondary Air System Bank 2
 P1432 Secondary Air Injection System Incorrect Flow Detected
 P1438 Purge Control Valve Control Open Circuit
 P1439 Purge Control Valve Control Circuit Signal Low
 P1440 Purge Control Valve Control Circuit Signal High
 P1441 Leakage Diagnostic Pump Control Open Circuit
 P1442 Leakage Diagnostic Pump Control Circuit Signal Low
 P1443 Leakage Diagnostic Pump Control Circuit Signal High
 P1444 Diagnostic Module Tank Leakage (DM-TL) Pump Control Open Circuit
 P1445 Diagnostic Module Tank Leakage (DM-TL) Pump Control Circuit Signal Low
 P1446 Diagnostic Module Tank Leakage (DM-TL) Pump Control Circuit Signal High
 P1447 Diagnostic Module Tank Leakage (DM-TL) Pump Too High During Switching
 P1448 Diagnostic Module Tank Leakage (DM-TL) Pump Too Low During Switching
 P1449 Diagnostic Module Tank Leakage (DM-TL) Pump Too High
 P1450 Diagnostic Module Tank Leakage (DM-TL) Switching Solenoid Open Circuit
 P1451 Diagnostic Module Tank Leakage (DM-TL) Switching Solenoid Control Circuit Signal Low
 P1452 Diagnostic Module Tank Leakage (DM-TL) Switching Solenoid Control Circuit Signal High
 P1453 Secondary Air Injection Pump Relay Control Circuit Electrical
 P1454 Secondary Air Injection Pump With Series Resistor Control Circuit Electrical
 P1456 Heated Catalyst Heater Power Supply Open Circuit (Bank 1)
 P1457 Heated Catalyst Heater Power Switch Temperature Sensor Electrical (Bank 1)

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P1459 Heated Catalyst Heater Power Supply Open Circuit (Bank 2)
 P1460 Heated Catalyst Heater Power Switch Temperature Sensor Electrical (Bank 2)
 P1461 Heated Catalyst Gate Voltage Signal Low
 P1462 Heated Catalyst Internal Control Module Checksum/ROM Error
 P1463 Heated Catalyst Battery Temperature Sensor 1 Electrical
 P1464 Heated Catalyst Battery Temperature Sensor 2 Electrical
 P1465 Heated Catalyst Battery Temperature Sensor 1 or 2 Plausibility
 P1466 Heated Catalyst Power Switch Temperature Sensor Plausibility
 P1467 Heated Catalyst Comparison Battery Voltages of Power Switches Plausibility
 P1468 Heated Catalyst Battery Disconnecting Switch Plausibility
 P1470 Leakage Diagnostic Pump Control Circuit Electrical
 P1472 Diagnostic Module Tank leakage (DM-TL) Switching Solenoid Control Circuit Electrical
 P1473 Diagnostic Module Tank leakage (DM-TL) Pump Current Plausibility
 P1475 Leakage Diagnostic Pump Reed Switch Did Not Close
 P1476 Leakage Diagnostic Pump Clamped Tube
 P1477 Leakage Diagnostic Pump Reed Switch Did Not Open
 P1500 Idle Speed Control Valve Stuck Open
 P1501 Idle Speed Control Valve Stuck Closed
 P1502 Idle Speed Control Valve Closing Solenoid Control Circuit Signal High or Low
 P1503 Idle Speed Control Valve Closing Solenoid Control Circuit Signal Low
 P1504 Idle Speed Control Valve Closing Solenoid Control Open Circuit
 P1505 Idle Speed Control Valve Closing Solenoid Control Circuit Electrical
 P1506 Idle Speed Control Valve Open Solenoid Control Circuit Signal High
 P1507 Idle Speed Control Valve Open Solenoid Control Circuit Signal Low
 P1508 Idle Speed Control Valve Opening Solenoid Control Open Circuit
 P1509 Idle Speed Control Valve Opening Solenoid Control Circuit Electrical
 P1510 Idle Speed Control Valve Stuck
 P1511 DISA Control Circuit Electrical
 P1512 DISA Control Circuit Signal Low
 P1513 DISA Control Circuit Signal High
 P1519 "A" Camshaft Position Actuator Bank 1
 P1520 "B" Camshaft Position Actuator Bank 1
 P1522 "A" Camshaft Position Actuator Bank 2
 P1523 "A" Camshaft Position Actuator Signal Low Bank 1
 P1524 "A" Camshaft Position Actuator Signal High Bank 1
 P1525 "A" Camshaft Position Actuator Control Open Circuit Bank 1
 P1526 "A" Camshaft Position Actuator Control Open Circuit Bank 2
 P1527 "A" Camshaft Position Actuator Control Circuit Signal Low Bank 1
 P1528 "A" Camshaft Position Actuator Control Circuit Signal High Bank 1
 P1529 "B" Camshaft Position Actuator Control Circuit Signal Low Bank 1
 P1530 "B" Camshaft Position Actuator Control Circuit Signal High Bank 1
 P1531 "B" Camshaft Position Actuator Control Open Circuit Bank 1
 P1532 "B" Camshaft Position Actuator Control Open Circuit Bank 2
 P1533 "B" Camshaft Position Actuator Control Circuit Signal Low Bank 2
 P1534 "B" Camshaft Position Actuator Control Circuit Signal High Bank 2
 P1540 Pedal Position Sensor
 P1541 Pedal Position Sensor Double Error
 P1542 Pedal Position Sensor Electrical
 P1543 Pedal Position Sensor
 P1544 Pedal Position Sensor
 P1545 Pedal Position Sensor
 P1546 Pedal Position Sensor
 P1550 Idle Speed Control valve Closing Solenoid Control Circuit Electrical
 P1551 "A" Camshaft Position Actuator Control Open Circuit Bank 1
 P1552 "A" Camshaft Position Actuator Control Open Circuit Bank 1
 P1556 "A" Camshaft Position Actuator Control Open Circuit Bank 1
 P1560 "B" Camshaft Position Actuator Control Open Circuit Bank 1
 P1564 Control Module Selection
 P1565 "B" Camshaft Position Actuator Control Open Circuit Bank 1
 P1569 "A" Camshaft Position Actuator Control Open Circuit Bank 2
 P1580 Throttle Valve Mechanically Stuck
 P1581 "B" Camshaft Position Actuator Control Open Circuit Bank 2
 P1589 Control Module Self Test, Knock Control Test Pulse Bank 1
 P1593 DISA Control Circuit Electrical
 P1594 "B" Camshaft Position Actuator Control Open Circuit Bank 2
 P1602 Control Module Self Test, Control Module Defective
 P1603 Control Module Self Test, Torque Monitoring
 P1604 Control Module Self Test, Speed Monitoring
 P1607 CAN Version
 P1608 Serial Communicating Link Control Module
 P1609 Serial Communicating Link EML
 P1611 Serial Communicating Link Transmission Control Module
 P1619 MAP Cooling Control Circuit Signal Low
 P1620 MAP Cooling Control Circuit Signal High
 P1622 MAP Cooling Control Circuit Electrical

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P1623 Pedal Position Sensor Potentiometer Supply
P1624 Pedal Position Sensor Potentiometer Supply Channel 1 Electrical
P1625 Pedal Position Sensor Potentiometer Supply Channel 2 Electrical
P1632 Throttle Valve Adaptation; Adaptation Condition Not Met
P1633 Throttle Valve Adaptation; Limp Home Position
P1634 Throttle Valve Adaptation; Spring Test Failed
P1635 Throttle Valve Adaptation; Lower Mechanical Stop Not Adapted
P1636 Throttle Valve Control Circuit
P1637 Throttle Valve Position Control; Control Deviation
P1638 Throttle Valve Position Control; Throttle Stuck Temporarily
P1639 Throttle Valve Position Control; Throttle Stuck Permanently
P1640 Internal Control Module (ROM/RAM) Error
P1690 Malfunction Indicator Lamp (MIL) Electrical
P1734 Pressure Control Solenoid "B" Electrical
P1738 Pressure Control Solenoid "C" Electrical
P1743 Pressure Control Solenoid "E" Electrical
P1744 Pressure Control Solenoid "A" Electrical
P1746 Transmission Control Module Output Stage
P1747 CAN Bus Monitoring
P1748 Transmission Control Module Self Test
P1749 Secondary Pressure Solenoid Communication Error
P1750 Secondary Pressure Solenoid Circuit Range/Performance
P1751 Secondary Pressure Solenoid Open Circuit
P1761 Shift Solenoid Malfunction
P1765 CAN Throttle Valve
P1770 CAN Torque Interface
P1780 CAN Torque Reduction