

BMW Specific Trouble Codes

Code	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	O2 Sensor Circuit Slow Response in Lean Control Range (Bank 1 Sensor 1)
P1088	O2 Sensor Circuit Slow Response in Rich Control Range (Bank 1 Sensor 1)
P1089	O2 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	O2 Sensor Circuit Slow Response in Rich Control Range (Bank 2 Sensor 1)
P1095	O2 Sensor Circuit Slow Switching From Lean to Rich (Bank 1 Sensor 1)
P1096	O2 Sensor Circuit Slow Switching From Lean to Rich (Bank 2 Sensor 1)
P1097	O2 Sensor Circuit Slow Response after Coast Down Fuel Cutoff (Bank 1 Sensor 1)
P1098	O2 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	O2 Sensor Heater Control Circuit (Bank 1 Sensor 1)
P1133	O2 Sensor Heater Control Circuit (Bank 2 Sensor 1)
P1134	O2 Sensor Heater Circuit Signal Intermittent (Bank 1 Sensor 2)
P1135	O2 Sensor Heater Circuit Low Voltage (Bank 1 Sensor 1)
P1136	O2 Sensor Heater Circuit High Voltage (Bank 1 Sensor 1)
P1137	O2 Sensor Heater Circuit Signal Intermittant (Bank 1 Sensor 2)
P1138	O2 Sensor Heater Circuit Low Voltage (Bank 1 Sensor 2)
P1139	O2 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	O2 Sensor Heater Circuit Signal Intermittant (Bank 2 Sensor 1)
P1152	O2 Sensor Heater Circuit Low Voltage (Bank 2 Sensor 1)
P1153	O2 Sensor Heater Circuit High Voltage (Bank 2 Sensor 1)
P1155	O2 Sensor Heater Circuit Intermittant (Bank 2 Sensor 2)
P1156	O2 Sensor Heater Circuit Low Voltage (Bank 2 Sensor 2)
P1157	O2 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	O2 Sensor Slow Response Bank 1
P1177	O2 Sensor Slow Response Bank 2
P1178	O2 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 1 Sensor 1)
P1179	O2 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 2 Sensor 1)
P1180	O2 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 1 Sensor 2)
P1181	O2 Sensor Signal Circuit Slow Switching From Rich to Lean (Bank 2 Sensor 2)
P1182	O2 Sensor (Bank 1 Sensor 2) Open Circuit During Coast Down Fuel Cut-off
P1183	O2 Sensor (Bank 2 Sensor 2) Open Circuit During Coast Down Fuel Cut-off
P1186	O2 Sensor Heater Control Circuit (Bank 1 Sensor 2)
P1187	O2 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
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)
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
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