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Tecnologias de diagnostico y reparacion de automoviles

# Ford OBD-II Trouble codes

Code	Description
P1000	OBD-II Monitor Testing Incomplete
P1001	KOER Test Cannot Be Completed
P1039	Vehicle Speed Signal Missing or Improper
P1051	Brake Switch Signal Missing or Improper
P1100	Mass Air Flow Sensor Intermittent
P1101	Mass Air Flow Sensor out of Self-Test Range
P1112	Intake Air Temperature Sensor Intermittent
P1116	Engine Coolant Temperature Sensor is out of Self-Test Range
P1117	Engine Coolant Temperature Sensor Intermittent
P1120	Throttle Position Sensor out of range
P1121	Throttle Position Sensor Inconsistent with Mass Air Flow Sensor
P1124	Throttle Position Sensor out of Self-Test Range
P1125	Throttle Position Sensor Intermittent
P1127	Heated Oxygen Sensor Heater not on During KOER Test
P1128	Heated Oxygen Sensor Signals reversed
P1129	Heated Oxygen Sensor Signals reversed
P1130	Lack of Upstream Heated Oxygen Sensor Switch - Adaptive Fuel Limit - Bank No. 1
P1131	Lack of Upstream Heated Oxygen Sensor Switch - Sensor Indicates Lean - Bank No. 1
P1132	Lack of Upstream Heated Oxygen Sensor Switch - Sensor Indicates Rich - Bank No. 1
P1135	Ignition Switch Signal Missing or Improper
P1137	Lack of Downstream Heated Oxygen Sensor Switch - Sensor Indicates Lean - Bank No. 1
P1138	Lack of Downstream Heated Oxygen Sensor Switch - Sensor Indicates Rich - Bank No. 1
P1150	Lack of Upstream Heated Oxygen Sensor Switch - Adaptive Fuel Limit - Bank No. 2
P1151	Lack of Upstream Heated Oxygen Sensor Switch - Sensor Indicates Lean - Bank No. 2
P1152	Lack of Upstream Heated Oxygen Sensor Switch - Sensor Indicates Rich - Bank No. 2
P1157	Lack of Downstream Heated Oxygen Sensor Switch - Sensor Indicates Lean - Bank No. 2
P1158	Lack of Downstream Heated Oxygen Sensor Switch - Sensor Indicates Rich - Bank No. 2
P1220	Series Throttle Control fault
P1224	Throttle Position Sensor B out of Self-Test Range
P1230	Open Power to Fuel Pump circuit
P1231	High Speed Fuel Pump Relay activated
P1232	Low Speed Fuel Pump Primary circuit failure
P1233	Fuel Pump Driver Module off-line
P1234	Fuel Pump Driver Module off-line
P1235	Fuel Pump Control out of range
P1236	Fuel Pump Control out of range
P1237	Fuel Pump Secondary circuit fault
P1238	Fuel Pump Secondary circuit fault
P1250	Lack of Power to FPRC Solenoid
P1260	Theft Detected - Engine Disabled
P1270	Engine RPM or Vehicle Speed Limiter Reached
P1288	Cylinder Head Temperature Sensor out of Self-Test Range
P1289	Cylinder Head Temperature Sensor Signal Greater Than Self-Test Range
P1290	Cylinder Head Temperature Sensor Signal Less Than Self-Test Range
P1299	Cylinder Head Temperature Sensor Detected Engine Overheating Condition
P1309	Misfire Detection Monitor not enabled
P1351	Ignition Diagnostic Monitor circuit Input fault
P1352	Ignition Coil A - Primary circuit fault
P1353	Ignition Coil B - Primary circuit fault

P1354 Ignition Coil C - Primary circuit fault  
P1355 Ignition Coil D - Primary circuit fault  
P1356 Loss of Ignition Diagnostic Module Input to PCM  
P1358 Ignition Diagnostic Monitor Signal out of Self-Test Range  
P1359 Spark Output circuit fault  
P1364 Ignition Coil Primary circuit fault  
P1380 VCT Solenoid Valve circuit Short or Open  
P1381 Cam Timing Advance is excessive  
P1383 Cam Timing Advance is excessive  
P1390 Octane Adjust out of Self-Test Range  
P1400 Differential Pressure Feedback Electronic Sensor circuit Low Voltage  
P1401 Differential Pressure Feedback Electronic Sensor circuit High Voltage  
P1403 Differential Pressure Feedback Electronic Sensor Hoses Reversed  
P1405 Differential Pressure Feedback Electronic Sensor circuit Upstream Hose  
P1406 Differential Pressure Feedback Electronic Sensor circuit Downstream Hose  
P1407 EGR No Flow Detected  
P1408 EGR Flow out of Self-Test Range  
P1409? EGR Vacuum Regulator circuit malfunction  
P1409? Electronic Vacuum Regulator Control circuit fault  
P1410 EGR Barometric Pressure Sensor VREF Voltage  
P1411 Secondary Air is not being diverted  
P1413 Secondary Air Injection System Monitor circuit Low Voltage  
P1414 Secondary Air Injection System Monitor circuit High Voltage  
P1442 Secondary Air Injection System Monitor circuit High Voltage  
P1443 Evaporative Emission Control System - Vacuum System - Purge Control Solenoid or Purge  
P1444 Purge Flow Sensor circuit Input Low  
P1445 Purge Flow Sensor circuit Input High  
P1450 Inability of Evaporative Emission Control System to Bleed Fuel Tank  
P1451 EVAP Control System Canister Vent Solenoid Circuit Malfunction  
P1452 Inability of Evaporative Emission Control System to Bleed Fuel Tank  
P1455 Substantial Leak or Blockage in Evaporative Emission Control System  
P1460 Wide Open Throttle Air Conditioning Cutoff circuit malfunction  
P1461 Air Conditioning Pressure Sensor circuit Low Input  
P1462 Air Conditioning Pressure Sensor circuit high Input  
P1463 Air Conditioning Pressure Sensor Insufficient Pressure change  
P1464 ACCS to PCM High During Self-Test  
P1469 Low Air Conditioning Cycling Period  
P1473 Fan Secondary High with Fans Off  
P1474 Low Fan Control Primary circuit  
P1479 High Fan Control Primary circuit  
P1480 Fan Secondary Low with Low Fans On  
P1481 Fan Secondary Low with High Fans On  
P1483 Power to Cooling Fan Exceeded Normal Draw  
P1484 Variable Load Control Module Pin 1 Open  
P1500 Vehicle Speed Sensor Intermittent  
P1501 Programmable Speedometer & Odometer Module/Vehicle Speed Sensor Intermittent circ  
P1502 Invalid or Missing Vehicle Speed Message or Brake Data  
P1504 Intake Air Control circuit malfunction  
P1505 Idle Air Control System at Adaptive Clip  
P1506 Idle Air Control Over Speed Error  
P1507 Idle Air Control Under Speed Error  
P1512 Intake Manifold Runner Control Stuck Closed  
P1513 Intake Manifold Runner Control Stuck Closed  
P1516 Intake Manifold Runner Control Input Error  
P1517 Intake Manifold Runner Control Input Error  
P1518 Intake Manifold Runner Control fault - Stuck Open

P1519? Intake Manifold Runner Control Stuck Open  
P1520? Intake Manifold Runner Control circuit fault  
P1519? Intake Manifold Runner Control fault - Stuck Closed  
P1520? Intake Manifold Runner Control fault  
P1530 Open or Short to A/C Compressor Clutch circuit  
P1537 Intake Manifold Runner Control Stuck Open  
P1538 Intake Manifold Runner Control Stuck Open  
P1539 Power to A/C Compressor Clutch circuit Exceeded Normal Current Draw  
P1549 Intake Manifold Temperature Valve Vacuum Actuator Connection  
P1550 Power Steering Pressure Sensor out of Self-Test Range  
P1605 PCM Keep Alive Memory Test Error  
P1625 Voltage to Vehicle Load Control Module Fan circuit not detected  
P1626 Voltage to Vehicle Load Control Module circuit not detected  
P1650 Power Steering Pressure Switch out of Self-Test Range  
P1651 Power Steering Pressure Switch Input fault  
P1700 Transmission system problems  
P1701 Reverse Engagement Error  
P1702 Transmission system problems  
P1703 Brake On/Off Switch out of Self-Test Range  
P1704 Transmission system problems  
P1705 Manual Lever Position Sensor out of Self-Test Range  
P1709 Park or Neutral Position Switch out of Self-Test Range  
P1710 Transmission system problems  
P1711 Transmission Fluid Temperature Sensor out of Self-Test Range  
P1713  
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P172 Transmission system problems  
P1729 4x4 Low Switch Error  
P1740 Transmission system problems  
P1741 Torque Converter Clutch Control Error  
P1742 Torque Converter Clutch Solenoid Faulty  
P1743 Torque Converter Clutch Solenoid Faulty  
P1744 Torque Converter Clutch System Stuck in Off Position  
P1745 Transmission system problems  
P1746 Electronic Pressure Control Solenoid - Open circuit  
P1747 Electronic Pressure Control Solenoid - Short circuit  
P1749 Electronic Pressure Control Solenoid Failed Low  
P1751 Shift Solenoid No. 1 Performance  
P1754 Coast Clutch Solenoid circuit malfunction  
P1756 Shift Solenoid No. 2 Performance  
P1760 Transmission system problems  
P1761 Shift Solenoid No. 3 Performance  
P1762 Transmission system problems  
P1767 Transmission system problems  
P1780 Transmission Control Switch circuit is out of Self-Test Range  
P1781 4x4 Low Switch is out of Self-Test Range  
P1783 Transmission Over-Temperature Condition  
P1784 Transmission system problems  
P1785 Transmission system problems  
P1786 Transmission system problems  
P1787 Transmission system problems  
P1788 Transmission system problems  
P1789 Transmission system problems  
P1900 Transmission system problems

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je Control Valve fault

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