

BMW P1111: O2 CONTROL (BANK 1) SYSTEM TOO LEAN

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1111 Code Mean?

Engine started, battery voltage must be at least 11.5v, all electrical components must be off, the ground between the engine and the chassis must be well connected, the exhaust system must be properly sealed between the catalytic converter and the cylinder

What Are The Potential Causes Of The BMW P1111 Code?

Below are some potential causes of this DTC:

- Oxygen sensor (before catalytic converter) is faulty
- Oxygen sensor (behind catalytic converter) is faulty
- Oxygen sensor heater (before catalytic converter) is faulty
- Oxygen sensor heater (behind catalytic converter) is faulty
- Circuit wiring

Reference Sources

[BMW P1111](#), DTCDECODE.