

BMW P1011: VALVETRONIC (VVT) GUIDING SENSOR GRADIENT ERROR (BANK 2)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$350-\$500
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1011 Code Mean?

This code indicates that after 9ms and the DME and VVT are active, it is detected that the sensor has a gradient violation/identity, causing a reading of implausible sensor data. The plug is defective on the sensor or there is an open circuit

What Are The Potential Causes Of The BMW P1011 Code?

The plug is defective on the sensor or there is an open circuit

How Can You Fix The BMW P1011 Code?

Replace the faulty sensor

Reference Sources

[BMW P1011](#), DTCDECODE.