

## BMW P1007: VALVETRONIC (VVT) GUIDING SENSOR GRADIENT ERROR (BANK 1)

### OVERVIEW

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

### What Does The BMW P1007 Code Mean?

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 P1007 Code?

Replace sensor.

### Reference Sources

[BMW P1007](#), DTCDECODE.