

## BMW P1004: VALVETRONIC (VVT) GUIDING SENSOR SOLENOID LOSS (BANK 1)

### OVERVIEW

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

### What Does The BMW P1004 Code Mean?

After 3ms and the DME and VVT are active, it is detected that the sensor is missing a magnet.

### What Are The Potential Causes Of The BMW P1004 Code?

Defective sensor.

### Reference Sources

[BMW P1004](#), DTCDECODE.