

BMW P1057: VALVETRONIC (VVT) SUPPLY VOLTAGE CONTROL MOTOR ELECTRICAL (BANK 1)

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$75-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1057 Code Mean?

This code indicates that key on for 50ms, the DME detected that the supply voltage was irregular.

What Are The Potential Causes Of The BMW P1057 Code?

Short to ground at power input or defective ECU (capacitor preload).

Reference Sources

[BMW P1057](#), DTCDECODE.