

BMW P1038: VALVETRONIC (VVT) CAN MESSAGE MONITORING FAULTY DESIRED MESSAGE (BANK 2)

OVERVIEW

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

What Does The BMW P1038 Code Mean?

After the DME is active or the engine running for 500ms, with a voltage of 7 on Terminal 87, the monitoring system displayed a faulty message.

What Are The Potential Causes Of The BMW P1038 Code?

- ECU failure (or SZL or ZGM)
- Bus system failure
- Defective bus controller (SZL or ZGM)
- Short circuit in CAN wire or open circuit.
- Defective DME
- Defective VVT-SG

Reference Sources

[BMW P1038](#), DTCDECODE.