

BMW P1666: EWS (ELECTRONIC IMMOBILIZER) TAMPERING/START VALUE NOT YET PROGRAMMED

OVERVIEW

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

What Does The BMW P1666 Code Mean?

Key on the DME detected an electrical malfunction regarding the EWS. Check the EWS fuse, the ECU or CAN for fault, turn the ignition off and then on to repeat start calibration.

What Are The Potential Causes Of The BMW P1666 Code?

- Circuit from the MIL to the DME
- ECU Failure, BUS system failure
- Circuit from the EPC to the DME
- Defective CAS

Reference Sources

[BMW P1666](#), DTCDECODE.