

BMW P1041: VALVETRONIC (VVT) ACTUATOR CONTROL MODULE EEPROM ERROR (BANK 1)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$300-\$450
Can I Still Drive?	:	Yes

What Does The BMW P1041 Code Mean?

Ignition on for 50ms, the DME detected a control module malfunction (software). To achieve optimal anti-theft protection for the vehicle, an anti-theft immobilizer is installed.

What Are The Potential Causes Of The BMW P1041 Code?

- Engine Control Module (DME) has failed
- Voltage supply for Engine Control Module (DME) has shorted

Reference Sources

[BMW P1041](#), DTCDECODE.