

BMW P1645: INTERNAL CONTROL MODULE RANDOM ACCESS MEMORY (RAM) READING ERROR

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$200
Can I Still Drive?	:	Yes

What Does The BMW P1645 Code Mean?

Key on, and the DME detected an internal memory fault. This code will set if KAPWR to the DME is interrupted (at the initial key on).

What Are The Potential Causes Of The BMW P1645 Code?

- Battery terminal corrosion, or loose battery connection
- Connection to the DME interrupted, or the circuit has been opened
- Reprogramming error has occurred

Reference Sources

[BMW P1645](#), DTCDECODE.