

MINI P1681: MONITORING OF ENGINE SPEED

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$20-\$900
Can I Still Drive?	:	Yes (Short-term only)

What Does The MINI P1681 Code Mean?

Key on, engine running to at least 1200rpm, the DME has detected that the engine speed difference exceeds the threshold of 576rpm

What Are The Potential Causes Of The MINI P1681 Code?

- Battery terminal corrosion, loose battery connection, or faulty
- Connection to the DME interrupted, or the circuit has been opened
- Reprogramming error has occurred
- and needs replacement.
- Voltage supply for Engine Control Module (DME) is faulty

Reference Sources

[MINI P1681](#), DTCDECODE.