

## MINI P1689: MONITORING OF ACTUAL INDICATED ENGINE TORQUE

### OVERVIEW

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

### What Does The MINI P1689 Code Mean?

Key on, engine running, the DME has detected that there is an error in the maximum torque at the clutch calculation. The limit was exceeded in the threshold map by 30 to 38NM.

### What Are The Potential Causes Of The MINI P1689 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 P1689](#), DTCDECODE.