

BMW P1890: TCC POWER SUPPLY UPPER THRESHOLD

OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$250
Can I Still Drive?	:	Yes

What Does The BMW P1890 Code Mean?

Engine started to 400rpm, FET enabled, vehicle driven in gear with VSS signals received, and the DME detected a the battery voltage was less than the threshold value (less than 9 volts) while in normal operation.

What Are The Potential Causes Of The BMW P1890 Code?

- TCC solenoid has a mechanical failure
- TCC solenoid has a hydraulic failure

Reference Sources

[BMW P1890](#), DTCDECODE.