

BMW P1881: 1-2 SHIFT RANGE MONITORING UPPER THRESHOLD

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$500
Can I Still Drive?	:	Yes

What Does The BMW P1881 Code Mean?

Engine running and vehicle driven, the DME detected a mechanical malfunction within the transmission. The output speed is greater than 300rpm, the transmission oil temperature is greater than 0 degrees Celsius.

What Are The Potential Causes Of The BMW P1881 Code?

- Solenoid valves in valve body are faulty
- Solenoid circuit is shorting to ground
- Solenoid circuit is open
- TCM has failed or wiring is shorting
- Mechanical malfunction in transmission

Reference Sources

[BMW P1881](#), DTCDECODE.