

## BMW P1766: ENGINE SPEED PLAUSIBILITY

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes

### What Does The BMW P1766 Code Mean?

The CAN Message signal error flag alive counter or check sum is sending/receiving an incorrect signal. There is no alteration of the alive counter and no wrong check sum: the sensor is disconnected or there is a multiple fault recorded.

### What Are The Potential Causes Of The BMW P1766 Code?

- Throttle solenoid circuit is shorting to ground
- Throttle valve sensor has failed
- Valve has failed
- DME/TCM has failed

### Reference Sources

[BMW P1766](#), DTCDECODE.