

BMW P1636: THROTTLE VALVE POSITION CONTROL, RANGE CHECK (BANK 1)

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$600
Can I Still Drive?	:	Yes

What Does The BMW P1636 Code Mean?

Engine started, and the battery voltage is greater than 7 volts, and the comparison of the throttle valve's actual angle to its specified angle is great than 0.2 seconds and less than 0.5 seconds greater than a valve calculated from rpm and temperature.

What Are The Potential Causes Of The BMW P1636 Code?

- TP sensor signal circuit is open (inspect wiring & connector)
- TP sensor signal circuit is shorted to ground
- TP sensor or module is damaged or it has failed
- Throttle valve is damaged or dirty
- Throttle valve control module is faulty

Reference Sources

[BMW P1636](#), DTCDECODE.