

BMW P1030: VALVETRONIC (VVT) ACTUATOR MONITORING POSITION CONTROL, CONTROL DEVIATION (BANK 1)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$300-\$450
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1030 Code Mean?

This code indicates the condition that the engine is on and running for 45ms at 9.6 to 15.5 volts and a sluggish monitoring movement, direction or rotation was detected.

What Are The Potential Causes Of The BMW P1030 Code?

Below are some potential causes of this DTC:

- Low battery charge
- Open motor control circuit
- Motor shorted to ground
- Loose sensor or it is operating at the limit

Reference Sources

[BMW P1030](#), DTCDECODE.