

BMW P1033: VALVETRONIC (VVT) ACTUATOR MONITORING POSITION CONTROL, CONTROL DEVIATION (BANK 2)

OVERVIEW

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

What Does The BMW P1033 Code Mean?

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. This function monitors the VVT system for resistance to motion.

What Are The Potential Causes Of The BMW P1033 Code?

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

Reference Sources

[BMW P1033](#), DTCDECODE.