

BMW P1077: VALVETRONIC (VVT) OVERLOAD PROTECTION CONTROL MOTOR TEMPERATURE HIGH INPUT (BANK 1)

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$300-\$500
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1077 Code Mean?

This code indicates that after the ignition is on for 45ms, the E motor temperature was recorded as too high.

What Are The Potential Causes Of The BMW P1077 Code?

Below are some potential causes of this DTC:

- Sticking in VVT mechanicals, pinion gear, etc.
- Loose sensor
- Sensor servo motor has short circuit

Reference Sources

[BMW P1077](#), DTCDECODE.