

BMW P1078: VALVETRONIC (VVT) OVERLOAD PROTECTION CONTROL MOTOR CURRENT 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

What Does The BMW P1078 Code Mean?

After the ignition is on for 45ms, the E motor activation current is too high.

What Are The Potential Causes Of The BMW P1078 Code?

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

Reference Sources

[BMW P1078](#), DTCDECODE.