

BMW P1501: IDLE AIR CONTROL VALVE MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Advanced</div></div>
Repair Cost	:	\$120-\$500
Can I Still Drive?	:	Yes

What Does The BMW P1501 Code Mean?

Engine started, battery voltage at least 11.5v, all electrical components off, ground connections between engine and chassis well connected, coolant temperature at least 80-degrees Celsius. The DME detected deviation from the normal operating parameters.

What Are The Potential Causes Of The BMW P1501 Code?

- Charge air system leaks
- Recirculating valve for turbocharger is faulty
- Turbocharging system is damaged
- Vacuum diagram for turbocharger needs adjusting
- Wastegate bypass regulator valve is faulty

Reference Sources

[BMW P1501](#), DTCDECODE.