

BMW P1509: IDLE AIR CONTROL VALVE

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$120-\$500
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1509 Code Mean?

DME final stage will set flag whenever a short to ground, a short to battery voltage or a disconnection between output transistor and component exists.

What Are The Potential Causes Of The BMW P1509 Code?

Below are some potential causes of this DTC:

- 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 Fault Codes \(DTCs\)](#), page 4.