

## BMW P1507: IDLE AIR CONTROL VALVE CIRCUIT SHORT TO GROUND

### OVERVIEW

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

### What Does The BMW P1507 Code Mean?

Engine running the DME detected that the idle air control valve signal was intermittent.

### What Are The Potential Causes Of The BMW P1507 Code?

- Fuel delivery unit connector is loose or not attached
- Fuse 18 cause a short to the transfer fuel pump or the O2S
- Fuel pump has failed
- Fuel pump relay circuit is shorted to ground, B+ or is open
- Fuel Pump (FP) Relay not activated

### Reference Sources

[BMW P1507](#), DTCDECODE.