

CADILLAC P1508: IDLE SPEED LOW - IAC CONTROL SYSTEM NOT RESPONDING

OVERVIEW

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

What Does The Cadillac P1508 Code Mean?

DTC [P1370](#), [P1371](#), [P1406](#), [P1441](#) and P1442 not set, engine started, vehicle not moving, ECT sensor from -4°F to 230°F, BARO sensor over 65 kPa, engine runtime over 10 seconds in closed loop, MAF sensor from 2-35 g/sec, Actual idle speed 80 rpm.

What Are The Symptoms Of The Cadillac P1508 Code?

Slow or unstable idle speed

What Are The Potential Causes Of The Cadillac P1508 Code?

- Base engine problem causing a slow or unstable idle speed
- Fuel system is too rich or too lean
- IAC motor is damaged or has failed (it may be sticking)
- Throttle body plate or bore contaminated with foreign material
- Throttle body adjustment screw tampered

Reference Sources

GM, 2013, [Service Bulletin - Prior To Any Circuit Testing](#).