

CHEVROLET P1508: IDLE SPEED LOW RPM

OVERVIEW

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

What Does The Chevrolet P1508 Code Mean?

Engine started, engine runtime over 2 minutes, ECT sensor more than 132°F, IAT sensor more than 68°F, vehicle speed less than 3 mph with the throttle closed, and the PCM detected the Actual idle speed was 175 rpm lower than the Desired idle speed.

What Are The Potential Causes Of The Chevrolet 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 with or damaged

Reference Sources

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