

CADILLAC P1603: LOSS OF SENSING DIAGNOSTIC MODE DATA

OVERVIEW

Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$175-\$250
Can I Still Drive?	:	Yes

What Does The Cadillac P1603 Code Mean?

Engine started with the engine speed over 500 rpm for 10 seconds, and the PCM did not detect any Sensing Diagnostic Mode (SDM) data or it received invalid SDM data for a one second period during the CCM test.

What Are The Potential Causes Of The Cadillac P1603 Code?

- Check the serial data circuit for a poor connection at the SIR
- Perform the SIR System Check
- Perform the Powertrain Onboard Diagnostic System Check

Reference Sources

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