


<b>Title:</b>	<b>Vehicle Speed Sensor Fault Code 241 Causing OEM Speedometer Inaccuracy</b>			
<b>Number:</b>	<b>SB_637</b>	<b>Release Date:</b>	<b>06/26/23</b>	
<b>Revision Number:</b>	<b>Not Applicable</b>	<b>Revision Date:</b>	<b>Not Applicable</b>	
<b>Chassis Type:</b>	<b>All Custom Chassis equipped with Cummins® L9 CM2450 L126B</b>			
<b>Component Description:</b>	<b>Not Applicable</b>			
<b>Warranty:</b>	<b>Not Applicable</b>			
<b>Parts:</b>	<b>Not Applicable</b>			
<b>Tools:</b>	<b>Not Applicable</b>			



# Technical Service Bulletin

<b>Technical Service Bulletin:</b> TSB230127	<b>Released Date:</b> 21-Jun-2023
<b>Vehicle Speed Sensor Fault Code 241 Causing OEM Speedometer Inaccuracy</b>	

## Vehicle Speed Sensor Fault Code 241 Causing OEM Speedometer Inaccuracy

### Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

### Contents

#### Product Affected

- L9 CM2450 L126B

#### Issue Summary

Symptom:

- Fault Code 241 for vehicle speed sensor leading to customer complaint that vehicle speedometer maxes out or reads inaccurately.

Root Cause:

- Engine control module (ECM) calibration code issue leading to false occurrences of FC241 during normal operation.

#### Verification

- Verify if there have been speedometer issues with the operator.
- Confirm active or multiple inactive counts of FC241.

#### Resolution

- Compare the ECM code and revision number in the ECM to the calibration revision listed in the ECM Calibration Revision History Database on QuickServe® Online (QSOL) for applicable changes.
- If an ECM calibration code update for this fault code is available, the ECM calibration code revision **must** be that revision or higher.

# SERVICE BULLETIN #637

6/22/23, 9:44 AM

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## Document History

Date	Details
2023-6-15	Module Created

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**Last Modified: 21-Jun-2023**

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If any additional support is needed, please open a technical support incident on [Pierceparts.com](https://www.pierceparts.com).