


Title:	Cummins Vehicle Speed Sensor Fault Code 241 Causing OEM Speedometer Inaccuracy		
Number:	PB_637	Release Date:	06/26/23
Revision Number:	2	Revision Date:	10/31/23
Chassis Type:	All custom chassis equipped with Cummins® L9 CM2450 L126B		
Component Description:	Not Applicable		





Technical Service Bulletin

Technical Service Bulletin: TSB230127	Released Date: 21-Jun-2023
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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.

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