Technical Service Bulletin

Technical Service Bulletin: TSB240097	Released Date: 06-May-2025
Inactive Aftertreatment Regeneration Inhibit and Force Switch Fault Codes 14354 and 14356	

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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.

Information Only - OEM Related Matter Not Covered By Cummins® - Contact Appropriate OEM Dealer or OEM Representative For Additional Information

Contents

Product Affected

- X15 CM2450 X142B

Issue Summary

- Inactive Fault Codes 14354 and 14356

Verification

- Unit has inactive Fault Code 14354
- Unit has inactive Fault Code 14356

Resolution

- Check for engine control module (ECM) calibration revision.
  - If the existing ECM calibration is prior to November 2024, contact the appropriate OEM dealer or OEM representative for additional information.
  - All ECM calibration revisions after November 2024 have a fix to turn the check engine light off for Fault Codes 14354 and 14356.
  - Reference Warranty Memo 2504
- Some OEM vehicle electronic control unit (VECU) multiplexing devices can send incorrect data link messages to the Cummins® ECM that result in high counts of inactive Fault Codes 14354 and 14356. Inactive counts can increment during key-off events. See equipment manufacturer service information.
- Do **not** replace the ECM or engine wiring harness for this issue.

Document History

Date	Details
2024-4-25	Module Created
2024-11-18	Added ECM calibration check to Resolution section.
2025-3-28	Updated Resolution.
2025-5-6	Updated Resolution section.

Last Modified: 06-May-2025