Technical Service Bulletin

Technical Service Bulletin: TSB240169	Released Date: 03-Oct-2024
Air Handling Performance Test Freezes after Engine Start: Fault Code 1117	

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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

- B6.7 CM2350 B121B
- B6.7 CM2450 B155B
- L9 CM2350 L116B
- L9 CM2450 L126B
- X15 CM2350 X114B
- X15 CM2350 X116B
- X15 CM2450 X124B
- X15 CM2450 X134B
- X15 CM2450 X142B
- X12 CM2450 X137B

Issue Summary

Symptom:

- Air Handling Performance Test does **not** continue after engine start and does **not** display an abort message in the test screen status box.
- Fault Code 1117
- Air Handling Performance Test did not complete

Root Cause:

- Battery voltage dropped out during engine cranking, causing the ECM to reset

Verification

- Air Handling Performance Test does **not** continue 20 seconds after engine start and does **not** display an abort message
- Fault Code 1117 is active

Resolution

- Check the ECM and block ground straps for loose or corroded connections. Reference TSB220192.
- Load test the batteries. See equipment manufacturer service information.

Document History

Date	Details
2024-8-28	Module Created
2024-10-3	Fixed reference to L123B to L126B in Product Affected list.

Last Modified: 03-Oct-2024