U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 25V534

Manufacturer Name: International Motors, LLC
Submission Date: Aug 21, 2025
NHTSA Recall No.: 25V534
Manufacturer Recall No.: 25513

Manufacturer Information

Manufacturer Name: International Motors, LLC
Address: 2701 Navistar Drive
Lisle IL, 60532

Population

Total number of potentially involved: 1,175
Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2026-2026 INTERNATIONAL MV
Product Category: Buses, Medium & Heavy Vehicles
Product Type:
Fuel / Propulsion:
Production Dates: Mar 01, 2025 - Jun 11, 2025
Number of potentially involved: 1,175

Descriptive Information:

· The suspect population was identified by certain vehicles built 03/01/2025 thru 06/11/2025 with 25" Battery Boxes and/or feature codes listed below-

- MV models with 25" Battery Boxes (0008VUX,0008VUY,0008VUG,0008VVH,0008VUW,0008VVG)
- 2 Battery System in All Boxes with Jump Start Stud (0008WBW), which codes an auxiliary 3/8" post on the battery interconnect
- 3 Battery System in Right Side Battery Boxes (0008VUX,0008VUG, or 0008VVH) with Jump Start Stud (0008WBW)
- 3 Battery System in Left Side Battery Boxes (0008VUY,0008VUW, or 0008VVG) with Jump Start Stud (0008WBW) & PDM (0508093)
- 3 Battery System in Left Side Battery Boxes (0008VUY,0008VUW,or 0008VVG) with Disconnect Switch (0008RMH or 0008XHD)

How the recalled products differ from products that were not included in the recall

· The vehicles in the suspect population were identified by their build dates and feature codes. All other similar vehicles, which are not subject to this recall, are excluded.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Manufacturing variation can allow for contact between battery interconnect cable with auxiliary stud and hold down bracket.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

• When contact between these components occurs, a short circuit can develop which may generate excessive heat, which can result in a fire, increasing the risk of property damage or personal injury to the operator.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: CLAMP

Component Description: BATTERY HOLD DOWN

Component Part Number: 3553499C2

Component Name 2: CLAMP

Component Description: BATTERY HOLD DOWN

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Component Part Number: 3553499C2

Chronology

05/05/2025 – International R&D and Product Integrity are notified of a thermal event at International's third-party holding facility. International initiates an investigation to review findings.

05/30/2025 – Parts analysis indicates that the damaged vehicle exhibits contact between the battery terminal and the battery hold down.

06/03/2025 – International's Product Integrity Office is notified of a thermal event reported to originate in the battery box region. International coordinates an inspection of the vehicle.

06/11/2025 – Escobedo and San Antonio Assembly Plants initiate a quality alert at final assembly, advising that the terminal is not contacting the battery hold down and establishing the clean point.

06/13/2025 – International's Product Integrity Office is notified of an additional thermal event.

06/16/2025 – San Antonio Assembly Plant performs an inspection on 187 vehicles, finding no contact between the battery terminal and battery hold down during inspection.

06/24/2025 – Product Integrity determines that the thermal event reported on 06/03/2025 had contact between the positive cable and the battery hold down.

07/09/2025 – International R&D and Product Safety meet to discuss the battery lug as a potential root cause and expand the investigation.

07/29/2025 – International R&D and the Product Safety Office meet to review the inspection of the additional thermal event reported on 06/13/2025, which exhibits contact between the positive cable and the battery hold down.

08/07/2025 – Escobedo and San Antonio Assembly Plants initiate a second quality alert, advising the use of a go-no-go gage and updating work instructions.

08/13/2025 – International finalizes the suspect population.

08/14/2025 – International declares a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Install 3 wind laces on the battery hold down for insulation, add a J-bolt between each battery for spacing, and check for 3 mm terminal clearance after torquing

How remedy component differs from recalled component:

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Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

• It is estimated that the dealer notification letter will be mailed by 10/6/2025.
• It is estimated that the Customer notification letter will be mailed by 10/13/2025.

Planned Dealer Notification Date: ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: ☐ Phased Recall

Date when VIN will be searchable: