



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V414

Manufacturer Name: International Motors, LLC

Submission Date: Jun 25, 2025

NHTSA Recall No.: 25V414

Manufacturer Recall No.: 25507

Manufacturer Information

Population

Manufacturer Name: International Motors, LLC

Address: 2701 Navistar Drive
Lisle IL, 60532

Total number of potentially involved: 6,814

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2019-2025 INTERNATIONAL CV

Product Category:

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 11, 2018 - Mar 21, 2023

Number of potentially involved: 6,814

Descriptive Information:

· The suspect population was identified by vehicles remedied under Safety Recall 23V-282 (International 23511) built 1/11/2018 thru 3/21/2023 with feature codes 0004198, 0004240 (Brake system, hydraulic with Hydromax brake booster).

· The vehicles in the suspect population were identified by their recall remedy completion status, build dates and feature codes: 0004198, 0004240 (Brake system, hydraulic with Hydromax brake booster). All other similar vehicles, which are not subject to this recall or have not yet had the remedy for 23V-282 (International 23511) performed, are excluded.

Defect / Noncompliance Description

Description of the defect or noncompliance:

· Residual brake fluid may be present in the brake pressure switch/fuse harness, which was not detected during the completion of the original recall remedy under Safety Recall 23V-282 (23511).

FMVSS1:

FMVSS2:

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

Part 573 Safety Recall Report

25V414

- Brake fluid in the harness can corrode the wire and fuse, adding more resistance which may increase the risk of fire.

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: HARNESS

Component Description: HARNESS,JUMPER , HYDROMAX

Component Part Number: 8900387r91

Chronology

5/5/2025 – General Motors (GM) notifies International that a thermal incident occurred in a vehicle that was previously remedied under Safety Recall 23V-266.

5/28/2025 –GM invites International to participate in a joint inspection of the vehicle described above, where it was found that the thermal event originated at the fuse holder in the brake pressure switch harness.

5/29/2025- International R&D begins its review and analysis of the findings from the joint inspection.

6/4/2025- GM provides X-Ray and chemical analysis of fuse holder which revealed the presence of brake fluid within the wiring of the fuse holder.

Part 573 Safety Recall Report

25V414

6/5/2025- International R&D and Product Safety Office concludes that the presence of brake fluid was most likely due to the harness not being replaced as allowed by the service procedure of Recall 23V-266.

6/10/2025-International continues its analysis of internal and GM-supplied data, and concludes that no International vehicle has exhibited residual brake fluid in the brake pressure switch/fuse harness to date, nor have any thermal events occurred in International vehicles remedied under Safety Recall 23V-282 (23511), regardless of the service procedure followed. However, there remains a possibility of residual brake fluid in harnesses that were not replaced during Safety Recall 23V-285 (23511).

6/11/2025 – International finalizes suspect population.

6/12/2025 – International declares a safety recall.

Related NHTSA Recall Number: 23511

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

- Vehicles that were remedied under Safety Recall 23V-282 (23511) will have a new brake pressure switch/fuse harness installed that contains an anti-capillary wire that will block fluid from wicking up the copper.
- The service procedure for vehicles not yet remedied under Safety Recall 23V-282 (23511) will be modified to eliminate the harness inspection and require the replacement of the brake pressure switch/fuse harness with an anti-capillary wire that will block fluid from wicking up the copper.

How remedy component differs from recalled component:

Identify how/when recall condition was corrected in production:

- See chronology.

Reimbursement Plan

Description of reimbursement program:

Part 573 Safety Recall Report

25V414

• International's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 06/07/2024 applies and reimbursement instructions will be included in the customer notification.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

- It is estimated that the dealer notification letter will be mailed by 8/4/2025.
- It is estimated that the Customer notification letter will be mailed by 8/11/2025.

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: