



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

# Part 573 Safety Recall Report

# 25V781

**Manufacturer Name:** International Motors, LLC

**Submission Date:** Nov 13, 2025

**NHTSA Recall No.:** 25V781

**Manufacturer Recall No.:** 25522

## Manufacturer Information

## Population

**Manufacturer Name:** International Motors, LLC

**Address:** 2701 Navistar Drive  
Lisle IL, 60532

**Total number of potentially involved:** 1,303

**Estimated percentage with defect:** 100%

## Vehicle Information

**Vehicle 1:** 2024-2025 INTERNATIONAL RH

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Tractor

**Fuel / Propulsion:** Compression Ignition Fuel

**Production Dates:** Apr 10, 2023 - Jan 05, 2024

**Number of potentially involved:** 62

### Descriptive Information:

The suspect population was identified by certain vehicles built 10/10/2022 thru 04/23/2025 with air tanks located between the frame rails (0004VHX, 0004VJK, 0004VJG), and either Eaton or International automated manual transmissions with electronic stability control or automatic traction control (0004AZJ, 0004AZS, or 0004AZV), and without Hill Start Assist Valve Location Inside Frame (0504239 or 0504240).

The suspect population was identified by certain vehicles built 10/10/2022 thru 04/23/2025 with air tanks located between the frame rails (0004VHX, 0004VJK, 0004VJG), and either Eaton or International automated manual transmissions with electronic stability control or automatic traction control (0004AZJ, 0004AZS, or 0004AZV), and without Hill Start Assist Valve Location Inside Frame (0504239 or 0504240). All other similar vehicles, which are not subject to this recall, are excluded.

**Vehicle 2:** 2023-2026 INTERNATIONAL LT

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Tractor

**Fuel / Propulsion:** Compression Ignition Fuel

**Production Dates:** Oct 10, 2022 - Apr 23, 2025

**Number of potentially involved:** 1,241

### Descriptive Information:

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## Defect / Noncompliance Description

### Description of the defect or noncompliance:

The exhaust port on the Hill Start Assist (HSA) valve located outside the frame can become clogged with ice and debris preventing the release of service brake application pressure.

FMVSS1:

FMVSS2:

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

Failure to release application air for the service brakes may result in dragging brakes or inability to safely drive the vehicle out of traffic, which may increase the risk of an accident.

### Description of the cause:

### Identification of any warning that can occur:

## Component Manufacturer

**Tier of Supplier:**

**Supplier Type:**

**Name:**

**Address:**

**Country:**

## Involved Components

**Part 573 Safety Recall Report****25V781****Component Name 1:** Valve**Component Description:** Valve**Component Part Number:** 4223451C1**Chronology**

09/30/2025 International was notified by a customer performing the remedy for 25508 (25V501), that they could not locate the suspect valve in the position indicated by the service procedure, which instructed to open the hood to locate the valve. Verbal guidance was provided describing the location of the valve to be on the outside of the frame rail, behind the cab and not under the hood. No further feedback from customer was received at this time.

10/17/2025 International was notified by the same customer that when performing the remedy for 25508 (25V501) on a second unit, they again could not locate the suspect valve in the position indicated by the service procedure.

10/21/2025 – 11/06/2025 International completes its investigation into the customer's vehicle configuration and determines that there was an error made in the suspect population for 25508 (25V501). Some vehicles were included in the recall despite not having the Hill Start Assist (HSA) valve located on the outside of the frame. In addition, it was determined that certain vehicles with the Hill Start Assist (HSA) valve located on the outside of the frame rail were not initially included in the suspect population of 25508 (25V501).

11/06/2025 International finalizes the suspect population.

11/06/2025 International declares a safety recall.

**Related NHTSA Recall Number:****Description of Remedy****Remedy Type:** Repair**Consumer Advisories:**  Do Not Drive  Park Outside**Description of remedy program:**

The remedy will involve rerouting the Hill Start Assist (HSA) valve exhaust to an alternative location. For safety recall 25508 (25V501) an inspection will be added to the service procedure to determine if relocation of the Hill Start Assist (HSA) valve exhaust is necessary.

**How remedy component differs from recalled component:****Identify how/when recall condition was corrected in production:**

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See chronology.

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

### Description of recall schedule:

When parts are available, remedy instructions and owner notifications will be distributed. Tentative schedule as indicated.

**Planned Dealer Notification Date:** Jan 05, 2026 - Jan 05, 2026  No Dealers

**Planned Interim Owner Notification Date:**  No Owners

**Planned Remedy Owner Notification Date:** Jan 12, 2026 - Jan 12, 2026  Phased Recall

**Date when VIN will be searchable:** Jan 05, 2026