



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V702

Manufacturer Name: International Motors, LLC

Submission Date: Oct 15, 2025

NHTSA Recall No.: 25V702

Manufacturer Recall No.: 25519

Manufacturer Information

Population

Manufacturer Name: International Motors, LLC

Address: 2701 Navistar Drive
Lisle IL, 60532

Total number of potentially involved: 97

Estimated percentage with defect: 24%

Vehicle Information

Vehicle 1: 2026-2026 INTERNATIONAL MV

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jun 30, 2025 - Sep 18, 2025

Number of potentially involved: 97

Descriptive Information:

The suspect population was identified by commercial trucks equipped with a transmission shifter stalk for Allison 1000 and 2000 transmission (feature code 0013WEX) built 06/30/2025 thru 09/18/2025.

The suspect population was identified by commercial truck and buses equipped with a transmission shifter stalk for Allison 1000 and 2000 transmission (feature code 0013WEX). All other similar vehicles, which are not subject to this recall, are excluded.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The transmission shift actuator may not have been calibrated properly allowing the neutral set point to be out of specification.

FMVSS1:

FMVSS2:

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

An out of specification neutral set point may cause the transmission to not shift in to reverse. A

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transmission that cannot shift into reverse may place the vehicle in an unsafe position on the roadway leading to an increased risk of a crash or injury.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Curtiss-Wright

Address: 3602 N Kennicott Ave
Arlington Heights IL, 60004

Country: United States

Involved Components

Component Name 1: Control, A/T Main

Component Description: Xmsn Shift Actuator

Component Part Number: 4264118C2

Chronology

08/15/2025 A bus chassis that would not shift into reverse is identified at the Tulsa Bus Plant. International begins a limited inspection of other bus chassis to determine if the same issue is present.

08/18/2025 After identifying additional bus chassis that would not shift into reverse, International notifies Curtiss-Wright of the issue. Curtiss-Wright requests the suspect shift actuators be returned to them for further investigation.

08/19/2025-09/17/2025 Curtiss-Wright completes its inspection of 10 suspect shift actuators returned by International, finding there was unexpected variation in the neutral set point of the actuator that could contribute to a vehicle not being able to shift into reverse.

09/18/2025 International initiates a delivery stop at the Tulsa Bus Plant, establishing the clean point.

09/18/2025-10/02/2025 Curtiss-Wright continues its investigation into the issue and determines that the actuator's input shaft was updated from powdered metal to cut steel which allowed a backlash to occur during the calibration process.

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10/09/2025 – International finalizes the suspect population.

10/09/2025 – 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:

The remedy will involve replacing the shift actuator with a new component.

How remedy component differs from recalled component:

The remedy component will have a different part number (4264118C3) than the suspect component (4264118C2).

Identify how/when recall condition was corrected in production:

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.

Part 573 Safety Recall Report**25V702****Planned Dealer Notification Date:** Dec 01, 2025 - Dec 01, 2025 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Dec 08, 2025 - Dec 08, 2025 Phased Recall**Date when VIN will be searchable:** Dec 01, 2025