



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

# Part 573 Safety Recall Report

## 25V703

**Manufacturer Name:** International Motors, LLC

**Submission Date:** Oct 15, 2025

**NHTSA Recall No.:** 25V703

**Manufacturer Recall No.:** 25520

### Manufacturer Information

### Population

**Manufacturer Name:** International Motors, LLC

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

**Total number of potentially involved:** 1,671

**Estimated percentage with defect:** 24%

### Vehicle Information

**Vehicle 1:** 2026-2026 IC BUS CESB

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

**Product Type:** School Bus

**Fuel / Propulsion:** Compression Ignition Fuel

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

**Number of potentially involved:** 1,671

**Descriptive Information:**

The suspect population was identified by school buses 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 school 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:**

## 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****25V703****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