



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V646

Manufacturer Name: International Motors, LLC

Submission Date: Sep 25, 2025

NHTSA Recall No.: 25V646

Manufacturer Recall No.: 25517

Manufacturer Information

Population

Manufacturer Name: International Motors, LLC

Address: 2701 Navistar Drive
Lisle IL, 60532

Total number of potentially involved: 11,952

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2026 IC BUS CESB

Product Category: Buses, Medium & Heavy Vehicles

Product Type: School Bus

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: May 31, 2023 - Sep 04, 2025

Number of potentially involved: 11,952

Descriptive Information:

The suspect population was identified by school buses equipped with air brakes (feature code 0004091) and an air dryer location mounted inside the engine compartment, right side (feature code 0004VLE).

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Defect / Noncompliance Description

Description of the defect or noncompliance:

When making a full right turn, the right, passenger-side tire may contact the air dryer discharge line.

FMVSS1:

FMVSS2:

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

Contact between the tire and air dryer discharge line may cause leaks that may prevent the system from maintaining adequate pressure as its being consumed. If air pressure drops too low, this may

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cause the parking brakes to engage. Unintended engagement of the park brakes without driver input can increase the risk of a crash or personal injury.

Description of the cause:

Identification of any warning that can occur:

Low air system pressure alarms, system air pressure displayed on gauge cluster, and possibly an audible air leak coming from the right passenger-side fender area.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: Tube, Nylon 5/8 OD Black

Component Description: Bulk Hose

Component Part Number: 417201C3

Chronology

03/14/2025 International receives a Field Service Report where a national school bus fleet, " ... reports right side tire rubbing air hose when turning right..."

03/17/2025 Initial analysis did not indicate a specific trend. Vehicles referenced in the field service report were repaired.

08/19/2025 NHTSA advises International that it intends to discuss the above referenced field service report at a forthcoming regularly scheduled meeting with the agency. International again reviewed the content of the field service report and conducted further assessment of the issue.

08/26/2025 A review of warranty data finds approximately 20 claims, 16 of which had occurred after the initial field service report. Some claims mentioned audible air leaks. Rubbing of an air line was noted on the tire and fender.

08/29/2025 Review of internal drawings performed and confirms air line at issue was air dryer discharge line. International initiates a delivery stop on school buses at the Tulsa Bus Assembly Plant and establishes the clean point.

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08/29/2025-09/17/2025 International completes inspection and repair of 946 buses at the Tulsa Bus Assembly Plant and finds that all units required additional clipping points to properly route the air line.

09/15/2025 International completes its investigation and confirms that clipping points were not included in the assembly drawings and bills of material.

09/18/2025 – International finalizes the suspect population.

09/19/2025 – International declares a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair, Replace

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

The remedy will involve adding clipping points, rerouting the air line and replacing any damaged sections.

How remedy component differs from recalled component:

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.

Planned Dealer Notification Date: Nov 17, 2025 - Nov 17, 2025 No Dealers

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Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Nov 24, 2025 - Nov 24, 2025

Phased Recall

Date when VIN will be searchable: