

Part 573 Safety Recall Report

25V-178

Manufacturer Name : International Motors, LLC**Submission Date :** MAR 20, 2025**NHTSA Recall No. :** 25V-178**Manufacturer Recall No. :** 25501**Manufacturer Information :****Manufacturer Name :** International Motors, LLC**Address :** 2701 Navistar Drive
Lisle IL 60532**Company phone :** 331-332-1590**Population :****Number of potentially involved :** 153**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2020-2025 International MV**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : • The suspect population was identified by certain vehicles built 09/12/2018 thru 04/29/2024 with feature codes 0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB) and 0014UNA (Tandem RS 52" Intl).

The vehicles in the suspect population were identified by their build dates and feature codes: W/0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB), and W/0014UNA (Tandem RS 52" Intl). All other similar vehicles, which are not subject to this recall, are excluded.

Production Dates : JUL 03, 2019 - OCT 28, 2024**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential

Vehicle 2 : 2024-2024 International HV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : • The suspect population was identified by certain vehicles built 09/12/2018 thru 04/29/2024 with feature codes 0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB) and 0014UNA (Tandem RS 52" Intl).
The vehicles in the suspect population were identified by their build dates and feature codes: W/0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB), and W/0014UNA (Tandem RS 52" Intl). All other similar vehicles, which are not subject to this recall, are excluded.

Production Dates : JUL 04, 2023 - OCT 21, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2019-2019 International 7400

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : • The suspect population was identified by certain vehicles built 09/12/2018 thru 04/29/2024 with feature codes 0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB) and 0014UNA (Tandem RS 52" Intl).
The vehicles in the suspect population were identified by their build dates and feature codes: W/0004JCC (Brake Rear Air Disc 18/24" sq Bk Chambers), 0004XCK (Rear Bendix Spicer ADB22X AB), and W/0014UNA (Tandem RS 52" Intl). All other similar vehicles, which are not subject to this recall, are excluded.

Production Dates : SEP 12, 2018 - NOV 13, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : • Within the normal maintenance intervals for air disc brake pad wear, the caliper may contact a suspension spring or axle U-bolt.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : • The contact may hinder caliper movement, causing only the inner pad to deliver braking torque. Under certain braking conditions, this could extend the vehicle's stopping distance, potentially increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : PLATE

Component Description : PLATE, TORQUE, REAR, BRAKE

Component Part Number : 3885192C91, 3885193C91

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

12/20/2024: International Field Service Team receives communication from a customer stating the rear calipers are contacting certain suspension components.

12/26/2024: International receives a Field Service Report indicating that a vehicle is experiencing contact between the brake caliper and suspension components causing uneven pad wear.

01/02/2025: International Field Service Team provides International Engineering the vehicle build configuration and photos of the brake caliper contacting suspension components.

1/10/2025: International Product Safety Office initiates investigation to review findings from the Field Service Report.

1/15/2025: International Engineering, Field Service, and Product Safety Office meet to review the failure mode and potential suspect population. International Engineering begins a CAD layout study to investigate the clearance between the rear caliper and the suspension components and its relation to pad wear.

01/16/2025 thru 3/3/2025: International Engineering performs CAD layout studies on multiple vehicle configurations and determined that an interference between the rear caliper and axle U-bolt/spring suspension can exist within the normal pad wear interval of the brake.

02/25/2025: International blocks the configuration from being a saleable option.

03/06/2025: International finalizes suspect population.

03/13/2025: International declares a safety recall.

Description of Remedy :

Description of Remedy Program :	<ul style="list-style-type: none">Install new rear brake torque plates. Switch left and right rear air disc brake calipers on affected units and replace the brake pads.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.
How Remedy Component Differs from Recalled Component :	<ul style="list-style-type: none">NA
Identify How/When Recall Condition was Corrected in Production :	<ul style="list-style-type: none">See chronology.

Recall Schedule :

Description of Recall Schedule :	<ul style="list-style-type: none">It is estimated that the dealer notification letter will be mailed by 5/12/2025.It is estimated that the Customer notification letter will be mailed by 5/19/2025.
Planned Dealer Notification Date :	MAY 12, 2025 - MAY 12, 2025
Planned Owner Notification Date :	MAY 19, 2025 - MAY 19, 2025

* NR - Not Reported