

Part 573 Safety Recall Report

24V-830

Manufacturer Name : International Motors, LLC

Submission Date : NOV 04, 2024

NHTSA Recall No. : 24V-830

Manufacturer Recall No. : 24516



Manufacturer Information :

Manufacturer Name : International Motors, LLC

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 74

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2024-2025 International HX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information :

- The suspect population was identified by HV ® built 10/10/2023 thru 9/12/2024 with certain Meritor Front Steer Drive (FSD) MX-20-130 axles. Feature code 0002GAK.
- The vehicles in the suspect population were identified by axle serial and manufacturing job numbers and all other similar vehicles not subject to this recall were not.

Production Dates : OCT 10, 2023 - SEP 12, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect :

- Meritor front steer drive (FSD) axles may not have sufficient grease installed in the hubs, at the time of assembly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk :

- Insufficient grease may result in wheel bearing damage and in extreme instances, separation of the wheel end.

Description of the Cause : NR

Identification of Any Warning that can Occur :

- Smoke or noise coming from the front wheel if sufficient grease is not present.

Involved Components :

Component Name 1 : Front Steer Drive Axle

Component Description : Front Wheel Drive Axle Ratio – 5.57 and Axle Ratio – 6.5

Component Part Number : 3776784C92 and 3776795C92

Supplier Identification :

Component Manufacturer

Name : MERITOR

Address : NR

NR

Country : United States

Chronology :

10/21/2024- International receives notification from Meritor that 79 suspect front steer drive (FSD) axle assemblies may have been assembled with insufficient grease in the wheel end and informed International of 1 failure on a vehicle built 11/13/2023.

10/24/2024: Further investigation found three additional vehicles with a front axle bearing failure. Vehicle build dates in July and August 2024 with less than 2,500 miles.

10/24/2024- International inspects for inventory at Escobedo Assembly Plant, finds none.

10/25/2024- International directs Sisamex (a Meritor axle build-up facility) to review its inventory, finding one suspect axle.

10/28/2024- Meritor quarantines suspect final axle found at Sisamex.

10/29/2024- International finalizes suspect population.

Description of Remedy :

- Description of Remedy Program :
- Inspect axle for correct amount of grease and repair or replace parts as required.
 - Navistar'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 : NR

Identify How/When Recall Condition was Corrected in Production : NR

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 : DEC 23, 2024 - DEC 23, 2024

Planned Owner Notification Date : DEC 30, 2024 - DEC 30, 2024

* NR - Not Reported