

Part 573 Safety Recall Report

22V-834

Manufacturer Name : Navistar, Inc.**Submission Date :** NOV 10, 2022**NHTSA Recall No. :** 22V-834**Manufacturer Recall No. :** 22521**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 10

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2023-2023 International MV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information :

- The suspect population is identified by models equipped with feature code 14AKL Meritor MS-19-13X-3DFR single rear axle with "R" hubs or 14AWB Dana Spicer 2060S single rear axle with "R" hubs.
- The inclusive dates of manufacture were determined by the build date of the unit that experienced a failure in the field and the date the last vehicle in the suspect population was built with this option.
- The vehicles in the suspect population were built with feature code 14AKL Meritor MS-19-13X-3DFR single rear axle with "R" hubs or 14AWB Dana Spicer 2060S single rear axle with "R" hubs and all similar vehicles not subject to this recall were not.

There are 10 MV series trucks in the suspect population.

Production Dates : APR 14, 2022 - JUL 22, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The locking clips of the wheel hub retaining nut may have been damaged during installation allowing the retaining nut to work loose and result in eventual hub separation from the axle housing.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A wheel hub that separates from the axle housing may increase the risk of a vehicle crash.

Description of the Cause : The work instructions for non-standard work did not include details for proper

orientation of the socket and there was no validation the locking tabs were properly engaged.

Identification of Any Warning that can Occur : The vehicle operator may experience a vibration from the rear of the vehicle prior to wheel hub separation.

Involved Components :

Component Name 1 : Axilock retaining nut

Component Description : Wheel hub retaining nut

Component Part Number : 2032055C1

Supplier Identification :

Component Manufacturer

Name : N/A - Assembly issue

Address : NR

NR

Country : NR

Chronology :

- 10/12/2022 – Navistar Compliance notified a chassis enroute to a body builder experienced a wheel hub separation.
- 10/17/2022 – Navistar Manufacturing quarantines potential suspect vehicles at the manufacturing plants and communicates the issue to Compliance.
- 10/25/2022 – Navistar Compliance, Aftersales, and Quality meet to determine the impact to International vehicles.
- 11/02/2022 – Navistar Compliance finalizes the suspect population.
- 11/02/2022 – Navistar Aftersales initiates field inspections of the 10 suspect units in the field.
- 11/3/2022 – Navistar declares a Safety Recall.

Description of Remedy :

- Description of Remedy Program :
- The remedy will involve inspecting the hub retaining nuts for damaged locking fingers and replacing any nut found with damaged fingers.
 - Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 05/06/2022, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The remedy assembly involves verifying the locking fingers of the axilock nut are properly engaged where the original assembly process did not inspect for proper locking finger engagement.

Identify How/When Recall Condition was Corrected in Production : 10/12/2022 – Navistar manufacturing began use of updated work instructions that included details for proper insertion of nut to socket and verification the axilock nut locking fingers were properly engaged.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and dealer notification letters will be mailed by 01/09/2023.

Planned Dealer Notification Date : JAN 09, 2023 - JAN 09, 2023

Planned Owner Notification Date : JAN 09, 2023 - JAN 09, 2023

* NR - Not Reported