

# Part 573 Safety Recall Report

# 19V-422

**Manufacturer Name :** Navistar, Inc.**Submission Date :** JUN 06, 2019**NHTSA Recall No. :** 19V-422**Manufacturer Recall No. :** 19509**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

**Population :**

Number of potentially involved : 209

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2020-2020 International HV

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Severe Service Diesel Truck.

The suspect population is identified by models equipped with feature code 02GAE (Meritor MX-14-120 EVO steer axle).

The inclusive dates of manufacture were determined when Navistar began vehicle assembly with suspect steer axle assemblies through the date Navistar began use of steer axles certified to have proper lubricant in the hub assemblies.

The vehicles in the suspect population may have been built with insufficient lubricant in the hub assemblies.

There are 209 HV Series trucks in the suspect population

Production Dates : JAN 02, 2019 - MAY 14, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The steer axle hubs may not have lubricant filled to the proper level at time of assembly, and in some case no lubricant at all which may result in wheel bearing damage and in extreme instances, separation of the wheel.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the hub does not have proper lubricant, there is risk of possible wheel separation from the front axle spindle which can increase the risk of a vehicle

crash.  
Description of the Cause : Some steer axle hub assemblies were not filled with lubricant to the proper level.  
Identification of Any Warning that can Occur : Smoke or noise coming from the front wheel if lube isn't present.

## Supplier Identification :

### Component Manufacturer

Name : Meritor  
Address : 2135 West Maple Rd.  
Troy MICHIGAN 48084  
Country : United States

## Chronology :

05/13/2019 – Navistar receives communication of a vehicle that experienced separation of a wheel from an EVO steer axle and notifies Meritor.

05/14/2019 – Navistar notifies Meritor of a second EVO steer axle that experienced a wheel separation and initiate an investigation into the issue. Meritor contains the issue in their EVO steer axle assembly process.

05/15/2019 – Navistar quarantines all vehicles built with EVO steer axle assemblies and EVO Steer Axle assemblies at their vehicle assembly plants. Through the ship hold process, Navistar identified one additional vehicle that did not have lube in the steer axle hub assemblies.

05/17/2019 – Navistar notified field service managers to arrange for inspection for presence of lube on as many suspect units as possible.

05/23/2019 – Field inspection of 23 vehicles did find one additional vehicle with no lube present in the steer axle hubs.

05/23/2019 – Meritor files 573 report to NHTSA.

06/03/2019 – Navistar finalizes the suspect population and declares a Safety Recall.

## Description of Remedy :

Description of Remedy Program : The remedy will involve inspecting the steer axle wheel hubs for proper fluid level and repair any wheel end components and spindle found with damage.

Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 10/03/2018, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The remedy wheel hub assembly will contain the proper lubricant level where the recalled hub assembly did not have the proper fluid level.

Identify How/When Recall Condition was Corrected in Production : 05/15/2019 - Navistar began use of steer axles certified to have the proper level of lubricant in the hub assemblies.

## Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 06/15/2019.

Planned Dealer Notification Date : JUN 15, 2019 - JUN 15, 2019

Planned Owner Notification Date : JUN 15, 2019 - JUN 15, 2019

\* NR - Not Reported