

# Part 573 Safety Recall Report

## 23V-587

**Manufacturer Name :** Navistar, Inc.**Submission Date :** AUG 17, 2023**NHTSA Recall No. :** 23V-587**Manufacturer Recall No. :** 23520**Manufacturer Information :****Manufacturer Name :** Navistar, Inc.**Address :** 2701 Navistar Drive  
Lisle IL 60532**Company phone :** 331-332-1590**Population :****Number of potentially involved :** 624**Estimated percentage with defect :** 100 %**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 06DGA or 06DGJ (Dana Service Free SPL100 drive line system).
- The inclusive dates of manufacture were determined by when Navistar manufacturing began use of nonconforming drivelines through the date Navistar Manufacturing began use of conforming drivelines.
- The vehicles in the suspect population were built with nonconforming SPL100 drivelines and all similar vehicles not subject to this recall were built with conforming SPL100 drivelines.

There are 611 MV series trucks in the suspect population.

**Production Dates :** JUL 26, 2022 - DEC 13, 2022**VIN Range 1 : Begin :**

NR

**End :** NR☐ Not sequential

Vehicle 2 : 2023-2023 International HV

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 06DGA or 06DGJ (Dana Service Free SPL100 drive line system).
- The inclusive dates of manufacture were determined by when Navistar manufacturing began use of nonconforming drivelines through the date Navistar Manufacturing began use of conforming drivelines.
- The vehicles in the suspect population were built with nonconforming SPL100 drivelines and all similar vehicles not subject to this recall were built with conforming SPL100 drivelines.

There are 13 HV series trucks in the suspect population.

Production Dates : AUG 19, 2022 - SEP 27, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

#### Description of Defect :

Description of the Defect : As reported in Dana Incorporated (Dana) recall 23E052, due to the supplier's use of nonconforming material in its production processes, the specified driveshafts do not meet specification and can break in certain high loading conditions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As reported in Dana recall 23E052, in the event a driveshaft breaks, it can separate from the vehicle, which could increase the risk of a crash.

Description of the Cause : As reported in Dana recall 23E052, due to an error in the supplier's production processes, nonconforming material was used to manufacture the specified driveshafts.

Identification of Any Warning that can Occur : None

#### Involved Components :

Component Name 1 : Prop Shaft

Component Description : Short coupled driveshaft

Component Part Number : 410LTB1120 and 410LTB1280

## Supplier Identification :

### Component Manufacturer

Name : Dana Incorporated  
Address : 3939 Technology Drive  
Maumee Ohio 43537  
Country : United States

## Chronology :

- 05/24/2023 – Navistar Compliance, Service Engineering, and R&D Engineering meet with Dana to discuss recent driveshaft failure reported in a Field Service Report.
- 06/08/2023 – Navistar ships failed part to Dana for part analysis.
- 07/20/2023 – Dana informs Navistar they have submitted 23E-052 on 7/10/2023.
- 07/25/2023 through 08/09/2023 – Navistar and Dana meet to determine the impact to International trucks and finalize the suspect population.
- 08/10/2023 – Navistar declares a Safety Recall.

## Description of Remedy :

Description of Remedy Program : 

- The remedy will involve replacing the suspect drive shafts.
- 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 driveshafts are manufactured with conforming material where the recalled drive shafts were not.

Identify How/When Recall Condition was Corrected in Production : 07/18/2022 – Navistar manufacturing began use of SPL100 drivelines manufactured with conforming material.

## Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 10/16/2023.

Planned Dealer Notification Date : OCT 16, 2023 - OCT 16, 2023

Planned Owner Notification Date : OCT 16, 2023 - OCT 16, 2023

\* NR - Not Reported