

Part 573 Safety Recall Report

24V-026

Manufacturer Name : Navistar, Inc.**Submission Date :** FEB 26, 2024**NHTSA Recall No. :** 24V-026**Manufacturer Recall No. :** 24501**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 297

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2024-2024 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 0016JNT, 0016LSD, 0016LIS, 0016JNV, 0016LWW, 0016JPX, or 0016JYX (Driver Seat).
- The inclusive dates of manufacture were determined by review of the torque tool data for the tether anchor bolt installation from the assembly plant.
- The vehicles in the suspect population were manufactured at the San Antonio, TX assembly plant and all other similar vehicles not subject to this recall were not. There are 10 HV series trucks in the suspect population.

Production Dates : SEP 19, 2023 - SEP 21, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 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 0016JNT, 0016LSD, 0016LIS, 0016JNV, 0016LWW, 0016JPX, or 0016JYX (Driver Seat).
- The inclusive dates of manufacture were determined by review of the torque tool data for the tether anchor bolt installation from the assembly plant.
- The vehicles in the suspect population were manufactured at the San Antonio, TX assembly plant and all other similar vehicles not subject to this recall were not. There are 287 MV series trucks in the suspect population.

Production Dates : SEP 19, 2023 - OCT 16, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The driver's seat tether bolt may not be properly seated in the anchor causing a bind at the anchor point. Under normal seat belt use, the bind may loosen which may, over time, cause the entire joint to become loose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A seat belt with a tether anchor bolt not properly seated may, over time, loosen to a point that it may not properly restrain the operator in a vehicle crash which could increase the risk of injury.

Description of the Cause : The anchor may have not been properly positioned prior to tightening the bolt to its assembly specification.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Belt, Tether Assembly

Component Description : Seat belt tether

Component Part Number : 3711389C1

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

- 10/23/2023 – A quality audit conducted on a randomly selected truck in the San Antonio Assembly plant indicated the driver's seat belt bolt was not fully seated at its anchor point. An inspection of 324 units onsite found 10 additional units with seat belt anchor bolt not fully seated.
- 10/23/2023 – Navistar Manufacturing revises plant pre-delivery inspections (PDI) to include witness mark verification of proper assembly and anchor fully seated on bolt shoulder.
- 11/03/2023 – Navistar Manufacturing notified Product Quality Engineering of the issue and findings.
- 11/04/2023 – Navistar Manufacturing revised assembly instructions to include proper orientation of

the tether anchor on the bolt shoulder prior to tightening the bolt to its assembly value.

- 11/20/2023 – Navistar Manufacturing updates the torque strategy for the tightening of the bolt by restricting how many attempts to tighten the bolt are necessary for a “Not Good” determination.
- 12/05/2023 – Navistar Product Safety is notified of the issue and meets with Manufacturing, Product Quality, and Service Engineering to discuss the potential suspect population.
- 12/05/2023 through 01/07/2024 – Navistar Product Safety and Manufacturing investigate the potential suspect population by searching torque tool and operator records to find a correlation between number of attempts at tightening and specific operators.
- 01/08/2024 – Navistar finalizes the suspect population.
- 01/11/2024 – Navistar declares a Safety Recall.

Description of Remedy :

- Description of Remedy Program :
- The remedy will involve inspecting the tether anchor for proper installation and replacing any seat belt found with a damaged tether anchor.
 - 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 recalled assembly may not have the tether anchor properly seated on the bolt shoulder restricting movement of the joint, where the remedy assembly does properly seat the tether anchor on the bolt shoulder.

Identify How/When Recall Condition was Corrected in Production : 11/04/2023 – Navistar revised assembly instructions with revised work instructions to include proper orientation of the tether anchor on the bolt shoulder prior to tightening the bolt to its assembly value.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Dealer notification letters will be mailed by 02/19/2024 and the Customer notification letters will be mailed on 02/26/2024.

Planned Dealer Notification Date : FEB 19, 2024 - FEB 19, 2024

Planned Owner Notification Date : FEB 26, 2024 - FEB 26, 2024

* NR - Not Reported