

Part 573 Safety Recall Report

24V-410

Manufacturer Name : Wabash National Corporation**Submission Date :** JUN 21, 2024**NHTSA Recall No. :** 24V-410**Manufacturer Recall No. :** TBD**Manufacturer Information :**

Manufacturer Name : Wabash National Corporation

Address : PO Box 6129
1000 Sagamore Parkway South
Lafayette IN 47903-6129

Company phone : 999

Population :

Number of potentially involved : 511

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Wabash RFCVHSC

Vehicle Type : TRAILERS

Body Style : VAN

Power Train : NR

Descriptive Information : The procedure for how the baserails were prepared for bonding was changed on 01/03/2023. There have been no reports of baserail separation prior to this date. This suspect procedure was halted on 04/19/2024 and reverted back to the procedure in place prior to 01/03/2023.

Production Dates : JAN 03, 2023 - MAY 07, 2024

VIN Range 1 : Begin : 1JJV532BXR319880 End : 1JJV532B2SM519982

 Not sequential**Description of Defect :**

Description of the Defect : The baserails installed on certain refrigerated van trailers may become detached while being loaded, unloaded, or during operation

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Separation of the base rail and side wall could compromise the trailer floor. If such separation occurs while the vehicle is in operation, it compromises the floor, which could cause a shift or loss of cargo and could reduce operator control of the trailer, increasing the risk of a crash.

Description of the Cause : Due to insufficient preparation of the baserail, the adhesive bond between the baserail and side wall may weaken, potentially resulting in their separation.

Identification of Any Warning that can Occur : Without a visual inspection, there are no indications to this condition.

Involved Components :

Component Name 1 : Baserail

Component Description : Extruded Aluminum

Component Part Number : EC526172

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

2/14/2024: Received the first report of baserail separation from the wall. Unit was reassembled, tested and sister units inspected in the field w/no early indications of failure.

2/27/2024: Opened root cause investigation.

3/29/2024: Received the second report of baserail separation from the wall. Unit was returned to the factory for further evaluation.

4/4/2024: Received the third report of baserail separation from the wall. This unit was also returned to the factory for further evaluation.

4/10 thru 4/11/2024: Team evaluation of process controls was performed at the manufacturing facility.

4/19/2024: Bead blast preparation of the baserail prior to bonding was halted. Transitioned back to previous baserail preparation procedures.

5/8/2024: Received the fourth report of baserail separation from the wall.

5/16/2024: Visited the owner of the fourth report to inspect and evaluate sister vehicles.

5/23/2024: The Product Safety Team met and voted to escalate the baserail separating data to the Product Safety Committee.

5/29/2024: The Product Safety Committee met concerning the baserail bonding failures and voted to move

forward with a voluntary recall.

Description of Remedy :

Description of Remedy Program : An additional surface attachment plate will be properly prepared and bonded above the existing baserail and mechanically fastened to the upper section of the existing baserail at no charge to the owner.

How Remedy Component Differs from Recalled Component : An additional surface attachment plate will be visible above the existing baserail.

Identify How/When Recall Condition was Corrected in Production : The procedure for how the baserails were prepared for bonding was changed on 4/19/2024 and reverted back to the procedure that was in place prior to 01/03/2023. There have been no reports of baserail separation prior to 01/03/2023.

Recall Schedule :

Description of Recall Schedule : communication and notification letters will be sent to owners and dealers.

Planned Dealer Notification Date : JUN 14, 2024 - JUN 17, 2024

Planned Owner Notification Date : JUN 19, 2024 - JUN 19, 2024

* NR - Not Reported