

# Part 573 Safety Recall Report

# 23V-866

**Manufacturer Name :** Nova Bus (US) Inc.

**Submission Date :** DEC 20, 2023

**NHTSA Recall No. :** 23V-866

**Manufacturer Recall No. :** CR5537



## Manufacturer Information :

Manufacturer Name : Nova Bus (US) Inc.

Address : 260 Banker Road  
PLATTSBURGH NY 12901

Company phone : 450-472-6410

## Population :

Number of potentially involved : 9

Estimated percentage with defect : 100 %

## Vehicle Information :

Vehicle 1 : 2023-2023 Nova LFS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** The recall population is vehicles built from June 19, 2023 through June 22, 2023 that use the attachment plate N57071 to attach the front air spring to the vehicle frame.

**Production Dates :** JUN 19, 2023 - JUN 22, 2023

**VIN Range 1 : Begin :** 2NVYL82JOP3754060 **End :** 2NVYL82J5P3754068  Not sequential

## Description of Defect :

**Description of the Defect :** The front air spring hardware attachment points may fail due to an improper attachment plate.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The air spring hardware may dislodge from the attachment plate which in turn may result in the sudden loss of suspension resulting in an increased risk of crash.

**Description of the Cause :** The manufacturer used non-conforming parts to Nova Bus component requirements.

**Identification of Any Warning that can Occur :** There is no warning prior to occurrence.

## Involved Components :

Component Name 1 : Plate

Component Description : Attachment

Component Part Number : N57071

## Supplier Identification :

### Component Manufacturer

Name : INDUSTRIES ET EQUIPEMENTS LALIBERTE LTEE

Address : 550 Rte Bégin N

Sainte-Claire Foreign States GOR 2V0

Country : Canada

## Chronology :

October 25, 2023, Nova Bus informed by supplier that the weld nut used on the attachment plate is not compliant to Nova Bus requirements.

November 01, 2023: The issue was raised to the safety forum as a potential risk for evaluation.

November 02, 2023: Nova Bus opens a formal Potential Safety Related Issue investigation.

November 06, 2023: Delivery Stop issued. The front air spring attachment plate is removed and replaced with an attachment plate that conforms to component specifications for all buses within the factory.

November 15, 2023: Nova Bus conducts testing of the potential failed condition to assess potential risk level.

December 07, 2023: Findings from the investigation are reviewed by the Product Safety Evaluation Committee and

the recommendation is that this be brought to Product Safety Committee

December 15, 2023 The Product Safety Committee meets and decides that a product safety defect exists.

December 20, 2023: 573 Report filed with NHTSA .

There have been no accidents or injuries related to this issue. There have been no warranty claims, field reports

or customer complaints associated with this issue.

## Description of Remedy :

Description of Remedy Program : Vehicles will be recalled. Remedy program will be to remove the attachment plate and replace it with an attachment plate that meets the mechanical and material properties specified for the component.

All costs associated with this corrective measure will be covered by Nova Bus. Pre-notification remedies will be addressed using the Nova Bus general reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : Remedy Component will have a replaced attachment plate that complies with the material and mechanical properties specified for this component.

N57071 ATTACHMENT PLATE

Identify How/When Recall Condition was Corrected in Production : This issue has been corrected within production as of November 06, 2023 by using the internal campaign and delivery stop process to replace the attachment plate on vehicles that were within the factory with attachment plates that conform to the component's specifications. Additionally, conforming parts were used on new builds.

## Recall Schedule :

Description of Recall Schedule : Note: Nova Bus does not have a dealer network and the dates entered for the planned dealer notification begin/end date are only to avoid NHTSA Recall Portal error while submitting the recall report.

Owner notification will begin on or before February 18, 2024

Planned Dealer Notification Date : DEC 22, 2023 - DEC 22, 2023

Planned Owner Notification Date : FEB 18, 2024 - FEB 18, 2024

\* NR - Not Reported