

# Part 573 Safety Recall Report

# 24V-647

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

**Submission Date :** APR 25, 2025

**NHTSA Recall No. :** 24V-647

**Manufacturer Recall No. :** CR5635



## 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 :** 1,570

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2012-2024 Nova Bus LFS

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is defined by vehicles built from 09/15/2010 through 06/12/2024 assembled with Recaro driver seats.

**Production Dates :** JUN 27, 2012 - JUN 12, 2024

**VIN Range 1 : Begin :** 4RKYL82U6C4500127 **End :** 4RKYL82J1R9779523  Not sequential

**Vehicle 2 :** 2010-2020 Nova Bus LFS Artic

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is defined by vehicles built from 09/15/2010 through 06/12/2024 assembled with Recaro driver seats.

**Production Dates :** SEP 15, 2010 - OCT 12, 2020

**VIN Range 1 : Begin :** 4RKYS92U1A4000139 **End :** 4RKYS92J1L9777710  Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** In 2023, Nova Bus declared a recall (23V350) because of driver seat belts that may have improper seat belt retractive force under certain driver seat adjustment conditions. The seat belt could be pinched between the seat back panel and the driver's rear partition.

**FMVSS 1 :** 209 - Seat belt assemblies

**FMVSS 2 :** NR

**Description of the Safety Risk :** The remedy developed for the Recaro' driver seats may not effectively limit

**Description of the Safety Risk :** the recline angle of the seat to prevent seat belt pinching. This may cause a FMVSS 209 S4.3 (j) (2) (i) (A) regulatory non-compliance. Under certain conditions, a non-compliant seat belt may increase the risk of injury in case of a crash.

**Description of the Cause :** Recline limitation stopping device does not in all cases stop the seat inclination at the correct angle.

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

## Involved Components :

**Component Name 1 :** Recaro Ergo Metro AM80

**Component Description :** Driver seat with integrated 3 points seat belt

**Component Part Number :** N58950-XX

**Component Name 2 :** Recaro Ergo Metro AM384

**Component Description :** Driver seat with integrated 3 points seat belt

**Component Part Number :** N101395-XX

## Supplier Identification :

### Component Manufacturer

**Name :** RECARO Automotive North America, Inc.

**Address :** 24801 Capital Blvd  
Clinton Township Michigan 48036

**Country :** United States

## Chronology :

May 17, 2023: Nova Bus submits a vehicle recall report to NHTSA (23V350)

May 09, 2024: Nova Bus was informed by a customer regarding a potential ineffective remedy to prevent seat belt pinching.

May 13, 2024: Nova Bus started an internal investigation.

May 17, 2024: The issue was raised to the safety forum as a potential risk for evaluation.

June 18, 2024: Survey to confirm seat models potentially affected was completed.  
August 22, 2024: Product Safety Evaluation Committee evaluates and raises to Product Safety Committee.  
August 27, 2024: Product Safety Committee determination of product defect.  
September 3, 2024: Nova Bus files 573 with NHTSA that a voluntary recall will be released to address the safety-related defect.

There have been no accidents or injuries related to this defect. There have been no warranty claims related to this defect.

## Description of Remedy :

**Description of Remedy Program :** Owners will be notified. Vehicles will be recalled. The remedy is to install a seat stopper on the driver's rear partition to prevent pinching the seat belt between the seat and driver's rear partition. 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 :** Additional seat stoppers will be installed on the driver's rear partition.

**Identify How/When Recall Condition was Corrected in Production :** An Internal Campaign was launched to correct vehicles in production August 30, 2024.

## 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 June 30, 2025

**Planned Dealer Notification Date :** SEP 13, 2024 - SEP 13, 2024

**Planned Owner Notification Date :** JUN 30, 2025 - JUN 30, 2025

\* NR - Not Reported