

Part 573 Safety Recall Report

24V-647

Manufacturer Name : Nova Bus (US) Inc.

Submission Date : NOV 22, 2024

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 : 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

Vehicle 2 : 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

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. Remedy program is not determined at the moment as investigation is still ongoing between Nova Bus and the supplier. 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 is not identified at the moment.

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 January 17, 2025

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

Planned Owner Notification Date : JAN 17, 2025 - JAN 17, 2025

* NR - Not Reported