

# Part 573 Safety Recall Report

# 24V-033

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

**Submission Date :** MAY 28, 2024

**NHTSA Recall No. :** 24V-033

**Manufacturer Recall No. :** CR5546



## 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 :** 289

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2019 Nova LFS and LFS Artic

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is defined by the date range of vehicles potentially manufactured by Nova with doors produced by Vapor, which may have non conforming glass provided by Guardian Industries. This glass is non-conforming to FMVSS 205 specifically S6.

**Production Dates :** DEC 06, 2017 - JUL 29, 2019

**VIN Range 1 : Begin :** 4RKYL82J0J9776956 **End :** 4RKYS92JXK9776991  Not sequential

**Vehicle 2 :** 2017-2019 Nova LFS and LFS Artic

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is defined by the date range of vehicles potentially manufactured by Nova with doors produced by Vapor, which may have non conforming glass provided by Guardian Industries. This glass is non-conforming to FMVSS 205 specifically S6.

**Production Dates :** DEC 06, 2017 - JUL 29, 2019

**VIN Range 1 : Begin :** 4RKYL82J0J9776956 **End :** 4RKYS92JXK9776991  Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** Vehicles may have been built with driver doors fabricated with windowpanes that do not non-comply with the markings requirement of FMVSS 205 S6.

**FMVSS 1 :** 205 - Glazing materials

FMVSS 2 : NR

Description of the Safety Risk : In the event that the that the driver door windowpane is replaced with glass glazing conforming to AS-5, rather than the required AS-2 there is a potential reduction in driver visibility increasing the risk of a crash.

Description of the Cause : The windowpanes were marked with AS-S, when they should have been marked as AS-2.

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

## Involved Components :

Component Name 1 : Door

Component Description : AV, SG, ANDZ, W, ENT, AFT, 80/20, DIAG

Component Part Number : N78324

## Supplier Identification :

### Component Manufacturer

Name : Guardian Industries

Address : 2300 Harmon Road  
Auburn Hills Michigan 48326

Country : United States

## Chronology :

January 12, 2024: Nova Bus is made aware that the petition filed by Guardian Industries for inconsequential to safety related to 20E-023 was denied.

January 16, 2024: Nova Bus contacts Vapor to request assistance in tracing the material sited in 20E-023.

January 18, 2024: Product Safety Committee meets and makes determination of product non-compliance.

January 19, 2024: Nova Bus files 573 with NHTSA that a voluntary recall will be released to address the non-compliance related to this issue.

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

## Description of Remedy :

Description of Remedy Program : Remedy program will be to perform an inspection of the windowpanes for erroneous marking on potentially impacted vehicles. Windowpanes with erroneous marking will be corrected as outlined in Guardian Industries equipment recall 20E-023, we will manually sand etch AS-2 and block out the misprinted AS number on the label on the existing window in the installed position. By blocking out the misprint AS number, it will no longer be visible. 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 : Remedied component will have the correct marking AS-2. N78324 DOOR, AV, SG, ANDZ, W, ENT, AFT, 80/20, DIAG

Identify How/When Recall Condition was Corrected in Production : The misprinted label on glass was corrected in our supplier's database and verified to be correct 3/29/2018. Information taken from 20E-023.

## 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.

Interim owner notification will begin on or before March 19 , 2024. Final owner notification will begin on or before June 25, 2024.

Planned Dealer Notification Date : JAN 24, 2024 - JAN 24, 2024

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

\* NR - Not Reported