

# Part 573 Safety Recall Report

# 24V-564

**Manufacturer Name :** Nova Bus (US) Inc.**Submission Date :** AUG 14, 2024**NHTSA Recall No. :** 24V-564**Manufacturer Recall No. :** CR5626**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 : 186

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 Nova Bus LFS Artic

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is defined by vehicles built from 06/17/2019 through 10/12/2020, with polycarbonate driver shield glazing rated AS-5 as per ANSI/SAE Z26.1-1996.

There are 40 Nova LFS Artic vehicles MY 2019 through 2020 impacted.

Production Dates : JUN 17, 2019 - OCT 12, 2020

VIN Range 1 : Begin : 4RKYS92J9K9777288 End : 4RKYS92J1L9777710  Not sequential

Vehicle 2 : 2019-2023 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is defined by vehicles built from 02/06/2019 through 04/17/2023, with polycarbonate driver shield glazing rated AS-5 as per ANSI/SAE Z26.1-1996.

There are 146 Nova LFS vehicles MY 2019 through 2023 impacted.

Production Dates : FEB 06, 2019 - APR 17, 2023

VIN Range 1 : Begin : 4RKYL82J3K9777052 End : 4RKYL82J2P9778846  Not sequential

**Description of Defect :**

Description of the Defect : The subject vehicles may have been manufactured with a driver shield glazing that is non-compliant to FMVSS 205. The glazing made of rigid plastic is classified AS-5 as per ANSI/SAE Z26.1-1996. The use of this class of rigid plastic in areas required for driving visibility does not comply with ANSI/SAE Z26.1-1996 and therefore FMVSS 205 S5.1.

FMVSS 1 : 205 - Glazing materials

FMVSS 2 : NR

Description of the Safety Risk : The use of an AS-5 rigid plastic in areas required for driving may impair driver's visibility and increase the risk of a crash.

Description of the Cause : Incorrect material used for glazing required for driving visibility

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

**Involved Components :**

Component Name 1 : Driver Shield Glazing

Component Description : WINDOW PLEXIGLASS 0.5"

Component Part Number : N94559

Component Name 2 : Driver Shield Glazing

Component Description : WINDOW POLYCARB W/SPEAKER HOLE

Component Part Number : N97675

**Supplier Identification :****Component Manufacturer**

Name : Lairds Plastic

Address : 1650 Republic Road  
Huntingdon Valley Pennsylvania 19006

Country : United States

**Chronology :**

July 23, 2024: Nova Bus discovered that some vehicles might have been built with a driver shield glazing with incorrect ANSI/SAE Z26.1-1996 item number.

July 23, 2024: Nova Bus started an internal Investigation to confirm the use of AS-5 material on the driver shield.

July 25, 2024: Issue raised directly to Product Safety Committee.

July 25, 2024: Product Safety Committee determination of a non-compliance to FMVSS 205.

July 26, 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 will be to inspect vehicles and replace the driver shield glazing with a glazing that complies with ANSI/SAE Z26.1-1996 and FMVSS 205. 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 use the proper material and have the correct marking on the glazing in accordance with FMVSS 205 and ANSI Z26.1.

**Identify How/When Recall Condition was Corrected in Production :** No vehicles manufactured after 04/07/2023 were assembled with the faulty glazing. This glazing was removed from Nova Bus future customer offerings on 07/26/2024.

## 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 September 26, 2024

**Planned Dealer Notification Date :** AUG 01, 2024 - AUG 01, 2024

**Planned Owner Notification Date :** SEP 24, 2024 - SEP 24, 2024

\* NR - Not Reported