

# Part 573 Safety Recall Report

# 25V-101

**Manufacturer Name :** Nova Bus (US) Inc.**Submission Date :** FEB 17, 2025**NHTSA Recall No. :** 25V-101**Manufacturer Recall No. :** CR5691**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 : 7

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2005-2008 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 2005-11-25 through 2007-11-12, with a configuration of 40 seats or more manufactured with an incorrect amount of emergency exits to meet the requirements of FMVSS 217 S5.2.2.1. While exceeding the unobstructed opening surface required, the impacted vehicle do not provide at least 40% of the required area on each side of the bus.

Production Dates : NOV 25, 2005 - NOV 12, 2007

VIN Range 1 : Begin : 2NVYL82VX53000221 End : 2NVYL82U383000010  Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Vehicles with 40 seats or more may have been built with an incorrect amount of emergency exits to meet the requirements of FMVSS 217 S5.2.2.1. While exceeding the unobstructed opening surface required, the impacted vehicle do not provide at least 40% of the required area on each side of the bus.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

**Description of the Safety Risk :** During an emergency, a non-compliance to FMVSS 217 S5.2.2.1 may increase the time required to exit the bus, therefore increasing the risk of injury.

**Description of the Cause :** Incorrect amount of emergency exits included in vehicle design.

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

**Involved Components :**

Component Name 1 : Window

Component Description : WDO L SLDR 44% TEMP GREY PO

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : Arow Global

Address : 924 North Park View Circle

Mosinee Wisconsin 54455

Country : United States

## Chronology :

October 29th, 2024 : Customer Project Manager files a client request to replaced fixed windows by openable windows on buses in service for ventilation purposes.

November 12th, 2024 : Engineering evaluates the request.

November 21st, 2024: Nova Bus engineering notices a potential non-compliance to FVMSS 217 with client bus configuration and informs the safety office.

November 29th, 2024: Nova Bus opens a formal potential safety related issue investigation.

December, 2024 : During the investigation, the safety office team notices a potential non-compliance affecting more vehicles than those of the specific customer. Similar configurations are screened through to identify other potential affected vehicles.

January 16th, 2025: Product Safety Evaluation Committee evaluates the information and decides to raise to Product Safety Committee.

January 21st, 2025: Product Safety Committee requests additional information and clarifications.

February 11th, 2025 : Product Safety Committee determination of a non-compliance to FMVSS 217.

February 17th, 2025: Nova Bus files 573 with NHTSA that a voluntary recall will be released to address the non-compliance.

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 : Remedy program is to replace regular windows by emergency exits windows to provide at least 40% of the required emergency exit area on each side of the bus as per FMVSS 217 S5.2.2.1. 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 be a window with the emergency exits features. Part numbers will differ for each client.

Identify How/When Recall Condition was Corrected in Production : No vehicles after 11/12/2007 were found to have this non-compliance.

## 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 April 19, 2025

Planned Dealer Notification Date : FEB 21, 2025 - FEB 21, 2025

Planned Owner Notification Date : APR 19, 2025 - APR 19, 2025

\* NR - Not Reported