

Part 573 Safety Recall Report

25V-213

Manufacturer Name : Nova Bus (US) Inc.**Submission Date :** APR 07, 2025**NHTSA Recall No. :** 25V-213**Manufacturer Recall No. :** CR5719**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 : 44

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population is defined by vehicles built from 03/15/2022 through 08/28/2023 manufactured with a wire harness assembly of inadequate length.

Production Dates : MAR 15, 2022 - AUG 28, 2023

VIN Range 1 : Begin : 4RKYL82M2N9778305 End : 4RKYL82M8P9779056 ☒ Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles may have been manufactured with a wire harness assembly of inadequate length. This defect results in excessive tension within the cables, which can lead to wires being pulled out of their connector sockets. Additionally, the compromised assembly may allow water to infiltrate the connectors, exacerbating the issue.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, these conditions can cause a loss of critical signals necessary for vehicle operation, potentially leading to a loss of motive power. A loss of motive power may increase the risk of a crash.

Description of the Cause : Short harnesses length and bad connection of connectors.

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

Involved Components :

Component Name 1 : WHA HYBRID CRADLE

Component Description : Harness 47

Component Part Number : N63047151

Component Name 2 : WHA ENGINE COMPARTMENT

Component Description : Harness 67

Component Part Number : N63067026

Supplier Identification :

Component Manufacturer

Name : AQ Canada

Address : 400 Rue Du Condor
Saint-Eustache Foreign States J7R 0M7

Country : Canada

Chronology :

- November 29, 2024: Nova Bus was notified by a customer regarding harness issues.
- January 8, 2025: The issue was raised to the safety forum as a potential risk for evaluation.
- January 10, 2025: Nova Bus opened a safety investigation to determine the potential scope and risk level.
- March 27, 2025: Product Safety Evaluation Committee evaluates and raises to Product Safety Committee.
- April 01, 2025: Product Safety Committee determination of product defect.
- April 03, 2025: Nova Bus releases a Delivery Stop.
- April 07, 2025: 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 due 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 add a wire extension kit. 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 adequate harness length. Part numbers will differ for each client.
Identify How/When Recall Condition was Corrected in Production :	A Delivery Stop was launched in April 03, 2025. The vehicles delivered after this date will have the correct harness length.

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.
Planned Dealer Notification Date :	Owner notification will begin on or before June 06, 2025 APR 11, 2025 - APR 11, 2025
Planned Owner Notification Date :	JUN 06, 2025 - JUN 06, 2025

* NR - Not Reported