

# Part 573 Safety Recall Report

# 23V-239

**Manufacturer Name :** Nova Bus (US) Inc.**Submission Date :** APR 04, 2023**NHTSA Recall No. :** 23V-239**Manufacturer Recall No. :** CR5397**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 : 10

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : All vehicles from the same lot and equipped with at specific vehicle software.

Production Dates : MAY 12, 2022 - JUN 03, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Certain tail lamps are inoperative when the headlamps are activated.

Regulatory non-compliance to FMVSS 108 S7.2.5.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions, Inoperative tail lamps may reduce the vehicle visibility and increase the risk of a crash from following vehicles.

Nova Bus has not received any property damage claim, and neither notice or claim of injury or death associated with this defect. Therefore, we consider this as a proactive measure to protect the public from the potential safety risk associated with this defect.

Description of the Cause : The root cause is a vehicle software (VBEA) programming error.

Identification of Any Warning that can Occur : The inoperative tail lamps may be detected during the commercial vehicle pre-trip inspection.

**Involved Components :**

Component Name 1 : Software

Component Description : VBEA

Component Part Number : N/A

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

2023-02-23 A customer informs Nova Bus of a tail lamp issue and a field report is created.

2023-03-07 Nova Bus Product Safety Working Group is informed of the issue and opens an investigation.

2023-03-09 Nova Bus Product Safety Working Group 1st evaluation.

2022-03-23 Nova Bus Product Safety Working Group decides to raise this situation to the Nova Bus Product Safety Committee. 2023-03-28 Nova Bus Product Safety Committee determines a regulatory non-compliance exists.

2023-04-04 Nova Bus submits a vehicle recall report to NHTSA. Nova Bus has not received any property damage claim, and neither notice or claim of injury or death associated with this defect.

## Description of Remedy :

Description of Remedy Program : Nova Bus will provide a service document to reprogram the vehicle software. All costs associated with this corrective measure will be covered by Nova Bus. The updated software is already available to the single customer affected thru the service representative. Pre-notification remedies will be addressed using the Nova Bus general reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The vehicle software specific to this vehicle lot have been corrected with the proper parameter.

Identify How/When Recall Condition was Corrected in Production : The vehicle softwares are specific to each vehicle lot. The vehicle software for the other lots were verified for the same issue and none had the issue.

## 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 : APR 28, 2023 - APR 28, 2023

Planned Owner Notification Date : APR 28, 2023 - APR 28, 2023

\* NR - Not Reported