

Part 573 Safety Recall Report

22V-323

Manufacturer Name : Nova Bus (US) Inc.

Submission Date : MAY 24, 2022

NHTSA Recall No. : 22V-323

Manufacturer Recall No. : CR5267/68/69



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 : 307

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2022 Nova Bus LFS Artic

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain vehicles equipped momentary text message board duplicating regulated lamp signals.

Production Dates : MAR 11, 2013 - JAN 28, 2022

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 2 : 2016-2020 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain vehicles equipped momentary text message board duplicating regulated lamp signals.

Production Dates : MAR 31, 2016 - NOV 19, 2020

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : Momentary STOP and YIELD text message board duplicating stop lamp and turn signal lamp signals. Regulatory noncompliance to FMVSS 108 S6.2.1 - Impairment.

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

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions, momentary text message board duplicating regulated lamp signals may cause confusion with the standard signals sent by

the lighting equipment required under FMVSS 108, and may increase the risk of a crash.

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

Description of the Cause : Various customer requests satisfied in different customer adaptation projects.

Identification of Any Warning that can Occur : Not applicable.

Involved Components :

Component Name 1 : Momentary message text board

Component Description : Yield sign

Component Part Number : N102640, N39432

Component Name 2 : Momentary message text board

Component Description : Stop sign

Component Part Number : N71713, N85697

Component Name 3 : Vehicle multiplex

Component Description : VBEA

Component Part Number : 413112.D77

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

2021-11-12 During a contract review meeting for a specific Canadian customer contract a risk was raised for a specific configuration of Yield momentary text message board.

2022-12 FMVSS 108 S6.2.1 interpretations search activities were ongoing.

2022-01 Other momentary text message board duplicating regulated lamp signals were discovered (Yield and Stop).

2022-02-14 Nova Bus Product Safety Working Group is informed of the potential non-compliance issue. Investigation opened.

2022-04-06 Nova Bus Product Safety Committee 1st evaluation of this potential regulatory non-compliance.

2022-05-04 Nova Bus Product Safety Committee 2nd evaluation and determines a regulatory noncompliance exists.

2022-05-05 Nova Bus issues a delivery stop for the affected vehicles.

2022-05-11 Nova Bus submits a vehicle recall report to NHTSA.

Nova Bus has not received any consumer complaint, field report, property damage claim, and neither notice or claim of injury or death associated with this regulatory noncompliance.

No compliance testing was performed related to this regulatory noncompliance due to the nature of the noncompliance. FMVSS 108 S6.2.1 regulatory interpretations were the main compliance activities.

Description of Remedy :

Description of Remedy Program :	Nova Bus will provide a service document to remove the momentary text message board duplicating regulated lamp signals and associated equipment. All cost 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 :	Not applicable. Momentary text message board duplicating regulated lamp signals will not be a system available on our vehicles anymore.
Identify How/When Recall Condition was Corrected in Production :	From 2022-05-05, momentary text message board duplicating regulated lamp signals will not be a system on our vehicles sold anymore.

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 :	JUN 17, 2022 - JUN 17, 2022
Planned Owner Notification Date :	JUN 17, 2022 - JUN 17, 2022

* NR - Not Reported