U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V275

Manufacturer Name: Nova Bus (US) Inc.
Submission Date: Sep 04, 2026
NHTSA Recall No.: 26V275
Manufacturer Recall No.: CR5882

Manufacturer Information

Manufacturer Name: Nova Bus (US) Inc.
Address: 260 Banker Road
PLATTSBURGH NY, 12901

Population

Total number of potentially involved: 50
Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2022-2025 NOVA BUS LFS
Product Category: Buses, Medium & Heavy Vehicles
Product Type: Transit Bus
Fuel / Propulsion: Electric Battery Power
Production Dates: Mar 02, 2022 - Feb 14, 2025
Number of potentially involved: 50

Descriptive Information:
The recall population is defined by vehicles built from 03/02/2022 through 02/14/2025 assembled with transit authorities monitoring systems in parallel with Nova Bus Telemetry control units, which could cause a data overload and potentially shutting down the MC43 control unit, leading the bus to stall.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The subject vehicles have been manufactured with Nova Bus telemetry control unit combined with a customer-specific vehicle monitoring system installed in parallel. This configuration may create a data overload to the MC43 control unit and cause it to shut down.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

A MC43 controller shut down can cause a loss of drive power, increasing the risk of a crash.

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Description of the cause:

Electronic architecture allows a potential data overflow of the MC43 control unit.

Identification of any warning that can occur:

No warning prior to the failure.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Nova Bus

Address: 1000 Boul. Industriel
Saint-Eustache Foreign States, J7R 5A5

Country: Canada

Involved Components

Component Name 1: Module MC43

Component Description: Control Module

Component Part Number: N97186

Chronology

March 24, 2026: Nova Bus received information of 3 buses shutting down in service and created an alert to be evaluated by the Product Safety review team.

March 25, 2026: Nova Bus Product Safety Office raises the alert to a Potential Safety Related Issue.

April 9, 2026: Investigation is completed and determines that the Nova Bus telemetry control unit combined with a customer-specific vehicle monitoring system installed in parallel is the cause of the issue. This configuration may create a data overload to the MC43 control unit.

April 16, 2026: Product Safety Evaluation Committee evaluates and recommends issue to be escalated to Product Safety Committee.

April 23, 2026: Product Safety Committee makes the determination of a safety related defect.

April 30, 2026: Nova Bus files 573 with NHTSA that a voluntary recall will be released to address the safety defect.

There have been 0 warranty claims, 0 field reports, 0 accidents or 0 injuries reported with this issue.

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Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace, Software

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Owners will be notified. Vehicles will be recalled. Remedy program is to modify the connection configuration to correctly manage the amount of data sent to the MC43 Control Unit plus a software update. All costs associated with these corrective measures will be covered by Nova Bus.

How remedy component differs from recalled component:

The data flow will pass through the telemetry control unit to filter the messages and prevent the overflow.

Identify how/when recall condition was corrected in production:

Vehicles produced from January 25, 2024, have the telemetry control unit module in series with the MC43 module.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Nova Bus does not have a dealer network.

Owner notification will begin on or before September 25, 2026.

Planned Dealer Notification Date: ☑ No Dealers

Planned Interim Owner Notification Date: Jun 29, 2026 - Jun 29, 2026 ☐ No Owners

Planned Remedy Owner Notification Date: Sep 25, 2026 - Sep 25, 2026 ☐ Phased Recall

Date when VIN will be searchable: Sep 25, 2026