



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V355

Manufacturer Name: Nova Bus (US) Inc.

Submission Date: Jul 10, 2026

NHTSA Recall No.: 26V355

Manufacturer Recall No.: CR5918

Manufacturer Information

Population

Manufacturer Name: Nova Bus (US) Inc.

Address: 260 Banker Road
PLATTSBURGH NY, 12901

Total number of potentially involved: 5,662

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2016-2024 NOVA BUS LFS ARTIC

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Transit Bus

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Mar 31, 2016 - Jun 11, 2024

Number of potentially involved: 299

Descriptive Information:

The recall population is defined by vehicles built from 03/31/2016 through 06/11/2024 assembled with dashboard configured to display the low air pressure telltale only when the engine is running.

Vehicle 2: 2005-2024 NOVA BUS LFS

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Transit Bus

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 11, 2005 - Sep 10, 2024

Number of potentially involved: 3,995

Descriptive Information:

The recall population is defined by vehicles built from 2005-01-12 through 2024/09/10 assembled with dashboard configured to display the low air pressure telltale only when the engine is running.

Vehicle 3: 1997-2002 NOVA BUS LFS

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Product Category: Buses, Medium & Heavy Vehicles

Product Type: Transit Bus

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Mar 23, 1997 - Oct 10, 2002

Number of potentially involved: 777

Descriptive Information:

The recall population is defined by vehicles built from 1997/03/23 through 2002-10-11 assembled with dashboard configured to display the low air pressure telltale only when the engine is running.

Population: Nova Bus LFS 1997 transit bus (39) / Nova Bus LFS 1998 (73) / Nova Bus LFS 1999 (187) / Remaining population described in the "Population" section below

Vehicle 4: 2009-2014 NOVA BUS LFS ARTIC

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Transit Bus

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Dec 03, 2008 - Jun 11, 2024

Number of potentially involved: 591

Descriptive Information:

The recall population is defined by vehicles built from 12/03/2008 through 09/05/2014 assembled with dashboard configured to display the low air pressure telltale only when the engine is running.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The subject vehicles have been manufactured with a Low Brake Air Pressure telltale that does not comply with section S5.1.5 of FMVSS No. 121 – Air brake systems. FMVSS 121 requires a visual warning to be in the driver's forward field of view when the ignition is in the ON/RUN position if the air brake pressure is below 60 PSI. On the subject vehicles, the Low Brake Air Pressure telltale will illuminate in the instrument cluster if the air brake pressure is below 80 PSI, the ignition is in the ON/RUN position, and the engine is running. The Low Brake Air Pressure will not be displayed if the engine is off.

FMVSS1: 121 - Air brake systems

FMVSS2:

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

A missing visual warning of minimal low air brake pressure when the engine is off could lead the driver to misjudge the state of the brakes and disengage the parking brake increasing the risk of the vehicle

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rolling away and the risk of a crash.

Description of the cause:

Incorrect dashboard firmware configuration.

Identification of any warning that can occur:

No warning prior.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Actia Corporation

Address: 2809 Bridger Court
Elkhart IN, 46514

Country: United States

Involved Components

Component Name 1: Customer choice a01000

Component Description: Dashboard firmware

Component Part Number: Customer choice a01000

Chronology

2026/01/07: Nova Bus customer service representative opens a quality analysis regarding the potential non-compliance of the low air pressure telltale and alarm

2026/01/07: Nova Bus Safety Office raises the alert to a Potential Safety Related Issue to investigate the issue

2026/01/15: Nova Bus Safety Office requests a survey to determine the extent of the potential non-compliance

2026/01/27: Root cause is identified as an incorrect dashboard firmware configuration

2026/02/05: Issue is presented to Volvo Regulatory Interpretation Committee to confirm the regulatory interpretation

2026/03/11: Volvo Regulatory Interpretation Committee confirms that the warning must be available even if the powertrain is OFF

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2026/03/19: Product Safety Evaluation Committee evaluates and recommends issue to be escalated to Product Safety Committee

2026/03/24: Product Safety Committee requests additional information regarding brakes and lights behavior

2026/05/26: Product Safety Committee makes the determination of a non-compliance and decides to issue a petition for inconsequentiality to safety

2026/06/02: Nova Bus files 573 with NHTSA to address the non-compliance and is petitioning for inconsequentiality to safety

2026/06/21: Petition for inconsequentiality draft completed and scheduled for review and approval at PSC.

2026/06/22: Petition is presented to Product Safety Committee, and it is decided to abandon the petition for inconsequentiality to safety.

2026/06/23: Nova Bus amends the 573 report with NHTSA to address the non-compliance as to recall all vehicles involved.

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

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Owners will be notified. Vehicles will be recalled. Remedy program will be to update the firmware version of the dash display to comply with the FMVSS121 S5.1.5 requirements. All costs associated with this corrective measure will be covered by Nova Bus.

How remedy component differs from recalled component:

The issue concerns a component that does not comply with the applicable FMVSS 121. After the remedy, the Low Air pressure telltale will comply with FMVSS 121. Specifically, the Low Brake Air Pressure telltale will be displayed when the vehicles are in the ON/RUN position whether the engine is running or not

Identify how/when recall condition was corrected in production:

All vehicles produced from 2026/01/30 will have the telltale behavior specified by FMVSS-121.

Reimbursement Plan

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Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Nova Bus does not have a dealer network.

Owner letters will be mailed on or before 2026-08-01.

Planned Dealer Notification Date:☒ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners

Planned Remedy Owner Notification Date: Aug 01, 2026 - Aug 01, 2026 ☐ Phased Recall

Date when VIN will be searchable: Aug 01, 2026