



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V822

**Manufacturer Name:** Nova Bus (US) Inc.

**Submission Date:** Mar 10, 2026

**NHTSA Recall No.:** 25V822

**Manufacturer Recall No.:** CR5803

### Manufacturer Information

### Population

**Manufacturer Name:** Nova Bus (US) Inc.

**Address:** 260 Banker Road  
PLATTSBURGH NY, 12901

**Total number of potentially involved:** 8

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2021-2021 NOVA BUS LFS

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Transit Bus

**Fuel / Propulsion:** Hybrid Electric Vehicle

**Production Dates:** Feb 08, 2021 - Oct 07, 2021

**Number of potentially involved:** 3

**Descriptive Information:**

The recall population is defined by vehicles built from 02/08/2021 through 10/07/2021 manufactured with a ECP and MCP pumps having loose impeller / shaft fitting.

**Vehicle 2:** 2024-2025 NOVA BUS LFS

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Transit Bus

**Fuel / Propulsion:** Hybrid Electric Vehicle

**Production Dates:** Jan 14, 2025 - Feb 14, 2025

**Number of potentially involved:** 5

**Descriptive Information:**

The recall population is defined by vehicles built from 01/14/2025 through 02/14/2025 manufactured with a ECP and MCP pumps having loose impeller / shaft fitting.

### Defect / Noncompliance Description

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## Description of the defect or noncompliance:

The subject vehicles have been manufactured with an Ametek SLP pump for which the impeller may slip on the shaft causing a loss of pumping capability and may lead to various issues of the Electrical Cooling Package and the Mechanical Cooling Package.

## FMVSS1:

## FMVSS2:

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

A loose impeller-shaft fitting could cause a loss of pumping capability and an increase of coolant temperatures. The Electrical Cooling Package and Mechanical Cooling Package pump failures may lead to a loss of motive power. A loss of motive power may increase the risk of a crash.

## Description of the cause:

A loose impeller-shaft fitting could cause a loss of pumping capability and increase of temperatures leading to stop the motor propulsion.

## Identification of any warning that can occur:

There is a tell-tales on the dashboard that illuminates to warned the driver.

## Component Manufacturer

**Tier of Supplier:** Tier 1

### Supplier Type:

**Name:** Ametek Inc.

**Address:** 1100 Cassatt Road  
Berwyn PA, 19312

**Country:** United States

## Involved Components

**Component Name 1:** ECP Pump

**Component Description:** Electrical Cooling Pump (ECP)

**Component Part Number:** N107906

**Component Name 2:** MCP Pump

**Component Description:** Mechanical Cooling Pump (MCP)

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**Component Part Number:** N107907

## Chronology

February 02, 2025: Nova Bus was notified by a customer regarding an impeller/shaft issue.

March 14, 2025: Nova Bus Product Safety Office generated an alert and initial review is started.

March 14, 2025: Initial findings reviewed, Product Safety Office opens a case for further investigation.

March 31, 2025: Nova Bus release an internal campaign.

September 25, 2025: Product Safety Evaluation Committee evaluates and recommends issue to be escalated to Product Safety Committee.

October 02, 2025: Product Safety Committee determination of product defect.

October 09, 2025: Nova Bus submits a foreign recall report to NHTSA and advice that a voluntary recall will be performed for vehicles in Canada.

November 21, 2025: Nova identified that 3 US buses, included in the internal campaign, may not have been corrected adequately prior to being shipped to customers.

November 28, 2025: Nova Bus files 573 with NHTSA that a voluntary recall will be released to address the safety-related defect.

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

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Inspect, Replace

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

Owner will be notified. Vehicles will be recalled. Remedy program is to inspect and replace the pumps.

**How remedy component differs from recalled component:**

The pump replacement with reinforce impeller/shaft assembly.

**Identify how/when recall condition was corrected in production:**

An internal campaign was launched on March 31, 2025. The vehicles delivered after this date will have the correct impeller/shaft assembly in the pump.

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## 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 January 27, 2026.

**Planned Dealer Notification Date:** No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Jan 27, 2026 - Jan 27, 2026 Phased Recall**Date when VIN will be searchable:** Jan 27, 2026