U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 25E083

Manufacturer Name: Nova Bus (US) Inc.
Submission Date: Dec 05, 2025
NHTSA Recall No.: 25E083
Manufacturer Recall No.:

Manufacturer Information

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

Population

Total number of potentially involved: 20
Estimated percentage with defect: 25%

Equipment Information

Brand / Trade 1: Ametek
Model: MCP Water Pump
Part Number: N98228
Type: Original
Function: Water Pump
Size:
Production Dates: Feb 06, 2023 - Mar 31, 2025
Number of potentially involved: 7
Descriptive Information:
The equipment recall population is defined by Ametek pumps built from 2023-02-06 through 2025-03-31 sold by Nova Bus through Prevost Parts and Prevost Service Center with part number N98228 supplied by Ametek inc.

Brand / Trade 2: Ametek
Model: ECP Water Pump
Part Number: N98227
Type: Original
Function: Water Pump
Size:
Production Dates: Feb 06, 2023 - Mar 31, 2025
Number of potentially involved: 13
Descriptive Information:

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The equipment recall population is defined by Ametek pumps built from 2023-02-06 through 2025-03-31 sold by Nova Bus through Prevost Parts and Prevost Service Center with part number N98227 supplied by Ametek inc.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Nova Bus may have sold in aftermarket, through Prevost Parts and Prevost Service Center, the same defective Ametek SLP pumps that led to vehicle recall 25V822. These suspect Ametek SLP pumps sold in aftermarket may have the impeller slipping 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-tale on the dashboard that illuminates to warn the driver.

Component Manufacturer

Tier of Supplier: Tier 1
Supplier Type: OEM
Name: Ametek inc.
Address: Berwyn PA
Country: United States

Involved Components

Component Name 1: Ametek ECP Pump

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Component Description: Water Pump
Component Part Number: N98227

Component Name 2: Ametek MCP Pump
Component Description: Water Pump
Component Part Number: N98228

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name:
Address:
Country:

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 advises 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.

November 28, 2025: Product Safety Committee determination of equipment recall needed for parts sold in aftermarket.

December 5, 2025: Nova Bus files 573 with NHTSA/TC that a voluntary equipment recall will be released to address the safety-related 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: 25V822

Description of Remedy

Remedy Type: Inspect, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Owner will be notified. Aftermarket equipment will be recalled. Remedy program is to inspect and replace the defective pumps.

How remedy component differs from recalled component:

The pump replacement comes with a reinforced impeller/shaft assembly.

Identify how/when recall condition was corrected in production:

No part has been sold after March 31, 2025

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 February 3, 2026.

Planned Dealer Notification Date: ☑ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Feb 03, 2026 - Feb 03, 2026 ☐ Phased Recall