



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V184

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

**Submission Date:** May 14, 2025

**NHTSA Recall No.:** 25V184

**Manufacturer Recall No.:** CR5687

### Manufacturer Information

### Population

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

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

**Total number of potentially involved:** 16

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2022-2023 Nova Bus LFS

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

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Mar 02, 2022 - May 03, 2023

**Number of potentially involved:**

**Descriptive Information:**

The recall population is defined by vehicles built from 01/03/2023 through 05/03/2023 assembled with BorgWarner Gen3 HV Batteries Nova Bus PN 24234513 and 23962990.

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

Vehicles may have been built with BorgWarner Akasol Gen 3 batteries which BorgWarner has identified as suspect based upon manufacturing process parameters relative to torque and rework in their factory.

**FMVSS1:**

**FMVSS2:**

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

Suspect batteries could have incorrectly torqued hardware that may become loose and fall inside the battery pack. This loose hardware could create short circuits inside the battery cells. A short circuit inside the battery cells may lead to a thermal event and a fire.

**Description of the cause:**

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Inadequate manufacturing process controls at BorgWarner Akasol.

**Identification of any warning that can occur:**

There is no warning prior to occurrence.

## Component Manufacturer

**Tier of Supplier:****Supplier Type:****Name:** BorgWarner**Address:** 3800 Automation Ave  
Auburn Hills MI, 48326**Country:** United States

## Involved Components

**Component Name 1:** ESS SYST BATTERY**Component Description:** Akasol Gen3 Battery**Component Part Number:** 24234513**Component Name 2:** ESS SYST BATTERY**Component Description:** Akasol Gen3 Battery**Component Part Number:** 23962990

## Chronology

See attached document titled "2022-2023 MY - High Voltage Battery may short circuit Chronology" See attached document titled "2022-2023 MY - High Voltage Battery may short circuit Chronology - 04-03-2025"

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Replace

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

**Description of remedy program:**

Remedy program will be to replace the suspect batteries. All costs 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:**

The batteries will be replaced with batteries produced by BorgWarner where this manufacturing issue does not exist.  
Part Number 24234513 and 23962990 BorgWarner Gen3 Battery Pack.

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

A Delivery Stop was launched in February 04, 2025. The vehicles delivered will have certified good battery packs.

## Reimbursement Plan

**Description of reimbursement program:**

**Period of reimbursement:**

**Costs to be reimbursed:**

**Address for reimbursement claims:**

## 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.

Owner notification will begin on or before May 27, 2025

**Planned Dealer Notification Date:** Mar 28, 2025 - Mar 28, 2025  No Dealers

**Planned Interim Owner Notification Date:**  No Owners

**Planned Remedy Owner Notification Date:** May 27, 2025 - May 27, 2025  Phased Recall

**Date when VIN will be searchable:**