



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

# 26V151

**Manufacturer Name:** New Flyer of America, Inc.

**Submission Date:** Mar 18, 2026

**NHTSA Recall No.:** 26V151

**Manufacturer Recall No.:**

### Manufacturer Information

### Population

**Manufacturer Name:** New Flyer of America, Inc.

**Address:** 711 Kernaghan Avenue  
Winnipeg, MB Foreign  
States, R2C3T4

**Total number of potentially involved:** 1,196

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2023-2025 NEW FLYER XE60

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

**Product Type:** Transit Bus

**Fuel / Propulsion:** Electric Battery Power

**Production Dates:** Jun 12, 2023 - Feb 20, 2026

**Number of potentially involved:** 236

**Descriptive Information:**

Buses equipped with Accelera ELFA 3 control systems V1 and V2 are included.

**Vehicle 2:** 2023-2026 NEW FLYER XHE40

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

**Product Type:** Transit Bus

**Fuel / Propulsion:** Fuel Cell Power

**Production Dates:** Sep 05, 2023 - Feb 02, 2026

**Number of potentially involved:** 193

**Descriptive Information:**

Buses equipped with Accelera ELFA 3 control systems V1 and V2 are included.

**Vehicle 3:** 2021-2025 NEW FLYER XE35

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

**Part 573 Safety Recall Report****26V151****Product Type:** Transit Bus**Fuel / Propulsion:** Electric Battery Power**Production Dates:** Nov 03, 2021 - Mar 06, 2026**Number of potentially involved:** 139**Descriptive Information:**

Buses equipped with Accelera ELFA 3 control systems V1 and V2 are included.

**Vehicle 4:** 2021-2026 NEW FLYER XE40**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Transit Bus**Fuel / Propulsion:** Electric Battery Power**Production Dates:** Sep 14, 2021 - Mar 06, 2026**Number of potentially involved:** 598**Descriptive Information:**

Buses equipped with Accelera ELFA 3 control systems V1 and V2 are included.

**Vehicle 5:** 2024-2026 NEW FLYER XHE60**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Transit Bus**Fuel / Propulsion:** Fuel Cell Power**Production Dates:** Nov 01, 2024 - Dec 20, 2025**Number of potentially involved:** 30**Descriptive Information:**

Buses equipped with Accelera ELFA 3 control systems V1 and V2 are included.

**Defect / Noncompliance Description****Description of the defect or noncompliance:**

Under rare specific conditions or a particular sequence of operator inputs, the Accelera traction system may command torque different than the operator's accelerator-pedal request. When the difference between requested torque and the applied torque from the inverter is less than 20%, the system may produce up to but no more than 20% torque difference from requested torque.

If the difference between requested torque and the applied torque from the inverter is equal to or

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greater than 20%, the system will illuminate the red STOP SYSTEM indicator and initiate system shutdown.

**FMVSS1:**

**FMVSS2:**

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

Unintended or uncommanded acceleration/deceleration could increase the possibility of a crash if the operator does not intervene.

**Description of the cause:**

A software anomaly in the Accelera torque logic may cause the inverter to retain a prior torque request under certain conditions, resulting in torque output above the operator's current request.

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

Operators may feel the vehicle try to move while applying brakes. Additionally, an amber CHECK SYSTEM lamp may illuminate prior to an event.

## Component Manufacturer

**Tier of Supplier:** Tier 1

**Supplier Type:** OEM

**Name:** Accelera

**Address:** PO Box 3005  
Columbus IN, 47202-3005

**Country:** United States

## Involved Components

**Component Name 1:** Motor inverters

**Component Description:** Inverters controlling the electric motors

**Component Part Number:**

## Chronology

- 17-Feb-26 : A report was documented based on a Canadian customer report of an event of unintended acceleration on a vehicle in service. The driver was able to stop the event by applying the brakes. New Flyer obtained vehicle CAN data logs for review.

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- 18-Feb-26 - 04-Mar-26: New Flyer Service and the component/software supplier, Accelera, analyzed the vehicle data. The data confirmed torque output above operator requested torque. Accelera technicians were able to intermittently replicate the behavior during internal testing.
- 09-Mar-26: The issue was presented to a Special Safety Committee. The committee determined that a safety related defect exists and that a recall is required.

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Software

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

**Description of remedy program:**

New Flyer or Accelera technicians will provide and/or install updated software to affected vehicles, free of charge. This reprogramming is expected to take 30-60 minutes per vehicle.

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

The updated Accelera inverter software includes revised torque control logic that prevents the inverter from retaining a prior torque request under the identified conditions. No hardware changes are required.

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

Production shipments ceased on 09-Mar-2026 until Accelera software updates are installed.

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

**Description of recall schedule:**

New Flyer will be advising some owners verbally during the 2nd/3rd week of March-2026, and sporadically thereafter.

New Flyer will advise owners via mail - anticipated to be by mid/end of April, but not later than 60 days from the date of this filing.

**Planned Dealer Notification Date:**

No Dealers

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Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: May 08, 2026 - May 08, 2026

Phased Recall

Date when VIN will be searchable: