



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 13, 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: 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.

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: 2023-2025 NEW FLYER XE60

Product Category: Buses, Medium & Heavy Vehicles

Part 573 Safety Recall Report**26V151****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 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: 2021-2025 NEW FLYER XE35**Product Category:** Buses, Medium & Heavy Vehicles**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.

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

Part 573 Safety Recall Report

26V151

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.

Part 573 Safety Recall Report

26V151

- 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

Part 573 Safety Recall Report

26V151

Planned Interim Owner Notification Date: May 08, 2026 - May 08, 2026 No Owners

Planned Remedy Owner Notification Date: Phased Recall

Date when VIN will be searchable: