

Part 573 Safety Recall Report

24V-425

Manufacturer Name : New Flyer of America, Inc.**Submission Date :** JUN 10, 2024**NHTSA Recall No. :** 24V-425**Manufacturer Recall No. :** N/A**Manufacturer Information :**

Manufacturer Name : New Flyer of America, Inc.

Address : 711 Kernaghan Avenue
Winnipeg, MB R2C3T4

Company phone : 204-224-6706

Population :

Number of potentially involved : 27

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 New Flyer XD35, XD40, XD60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins recently issued an Equipment Recall (23E038) to recall a certain population of Cummins L9 engines equipped with a remote Stage 2 fuel filter (Cummins Option Numbers FF90943 and FF90944), which includes two pressurized fuel hoses. This recall consists of the vehicle population which has the engines sold to New Flyer and were installed in Xcelsior buses, based on engine serial numbers (SNs) provided by Cummins.

As reported by Cummins in 24E038, the remedy component has an improved crimp and different date codes. Remedy hoses will have a date code of 230310 (YYMMDD format) and later.

Affected population:

2023 XD35 - 10

2023 XD40 - 10

2023 XD60 - 7

Production Dates : MAR 01, 2023 - AUG 01, 2023

VIN Range 1 : Begin : 5FYD8FV12PF107377 End : 5FYD8YU19PF107518

 Not sequential**Description of Defect :**

Description of the Defect : As reported by Cummins in 24E038, the remote fuel filter hoses installed on the subject engines can become separated from the fuel fitting resulting in fuel leaks and lack of fuel supply to the engine.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As reported by Cummins in 24E038, a fuel hose that becomes disconnected will result in an engine stall, increasing the risk of a crash. A fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : As reported by Cummins in 24E038, the subject hoses may have insufficient crimping of the connector, possibly resulting in insufficient hose retention.

Identification of Any Warning that can Occur : As reported by Cummins in 24E038, persons operating in or around the vehicle may see smoke or other visible signs of a fuel leak or smell diesel fuel.

Involved Components :

Component Name 1 : Hose, Fuel

Component Description : Fuel carrying hose with quick connect fittings

Component Part Number : Cummins PNs 6316757 and 6316899

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : 500 Jackson St
Columbus Indiana 47201

Country : United States

Chronology :

28-May-2024: Cummins advised New Flyer of the Equipment Recall (24E038).

28-May-2024 to 31-May-2024: New Flyer verified the engine SNs and associated buses and generated a customer listing.

05-June-2024: This issue was presented to New Flyer's Safety Committee with subsequent concurrence to issue a safety recall, culminating in this 573 report.

Description of Remedy :

Description of Remedy Program : As reported by Cummins in 24E038, Cummins will conduct the campaign, notify customers, supply the remedy, and provide quarterly/annual completion reports. The remedy is to replace the two subject fuel hoses with hoses having improved connector crimps. New Flyer and Cummins request to be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been replaced under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

How Remedy Component Differs from Recalled Component : As reported by Cummins in 24E038, the remedy component has an improved crimp and different date codes. Remedy hoses will have a date code of 230310 (YYMMDD format) and later.

Identify How/When Recall Condition was Corrected in Production : The condition was corrected by Cummins in production on 4/1/23 with the introduction of an improved hose design with an increased crimp on the connector joint.

Recall Schedule :

Description of Recall Schedule : As reported by Cummins in 24E038, Cummins will conduct the recall campaign, including sending owner notifications, and expects to release a safety campaign by 11-July-2024. In any event, Cummins expects to notify owners no later than 21-July-2024.

New Flyer has provided the necessary information for owner notifications to Cummins.

New Flyer does not have a dealer network; dealer notification dates are simply aligned with owner notification dates.

Planned Dealer Notification Date : JUL 21, 2024 - JUL 21, 2024

Planned Owner Notification Date : JUL 21, 2024 - JUL 21, 2024

* NR - Not Reported