

# Part 573 Safety Recall Report

# 21V-365

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

**Submission Date :** MAY 18, 2021

**NHTSA Recall No. :** 21V-365

**Manufacturer Recall No. :** R21-008



## Manufacturer Information :

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

**Address :** 711 Kernaghan Avenue

Winnipeg, MB Canada 00 R2C3T4

**Company phone :** 204-224-6706

## Population :

**Number of potentially involved :** 3,600

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2017-2021 New Flyer XD40

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

**Production Dates :** MAR 08, 2017 - JAN 11, 2021

**VIN Range 1 : Begin :** 5FYD8FV00HB050869 **End :** 5FYD8FV09MB075411  Not sequential

**Vehicle 2 :** 2017-2021 New Flyer XD35

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

**Production Dates :** APR 25, 2017 - JAN 26, 2021

**VIN Range 1 : Begin :** 5FYD8KV13HC051042 **End :** 5FYD8KV18MB075482  Not sequential

Vehicle 3 : 2016-2021 New Flyer XD60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

Production Dates : MAR 16, 2017 - JAN 28, 2021

VIN Range 1 : Begin : 5FYD8YU05GB050071 End : 5FYD8YU16MB075386  Not sequential

Vehicle 4 : 2017-2017 New Flyer XDE35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

Production Dates : MAY 26, 2017 - JUL 07, 2017

VIN Range 1 : Begin : 5FYH8KU07HC051278 End : 5FYH8KU00HC051297  Not sequential

Vehicle 5 : 2016-2020 New Flyer XDE40

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

Production Dates : MAY 02, 2017 - DEC 30, 2020

VIN Range 1 : Begin : 5FYH8FU12GB050673 End : 5FYH8FU1XLB074438  Not sequential

Vehicle 6 : 2016-2020 New Flyer XDE60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population is based on engine serial numbers provided by Cummins Inc. in response to Equipment Recall 21E-032, which have been cross-matched to New Flyer production records.

Production Dates : MAY 23, 2017 - NOV 14, 2020

VIN Range 1 : Begin : 5FYH8YU07GC050598 End : 5FYH8YU0XLF074564  Not sequential

**Description of Defect :**

Description of the Defect : Cummins Inc. has informed New Flyer that the engines supplied for the subject buses have a high-pressure fuel rail which may develop leaks, resulting in an undetected prolonged diesel fuel spray, as described in Equipment Recall 21E-032.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving the spraying/misting of fuel in the presence of an ignition source, may increase the risk of fire.

Description of the Cause : As described in Equipment Recall 21E-032, the rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

**Involved Components :**

Component Name 1 : Cummins L9 Diesel Engine

Component Description : Heavy-Heavy Duty Diesel Engine

Component Part Number : NR

**Supplier Identification :****Component Manufacturer**

Name : Cummins Inc.

Address : P.O. Box 3005

Mail Code 41303 Columbus Indiana 47202-3005

Country : United States

**Chronology :**

On April 29th, 2021 Cummins Inc. contacted New Flyer to inform of the Equipment Recall 21E-032, and supplied a listing of affected engine serial numbers sold to New Flyer.

New Flyer began cross-matching engine serial numbers to the associated vehicle VIN's to comprehend the scope of this issue.

On May 12th, 2021 in response to the notification from Cummins the New Flyer Vehicle Safety Committee

made a decision to declare a vehicle safety recall with NHTSA.

## Description of Remedy :

**Description of Remedy Program :** New Flyer will notify customers and have them contact their local approved Cummins Dealership to schedule the corrective actions. Cummins Inc. will supply parts and labor required to conduct the corrective actions on the customer vehicles as part of Cummins campaign 2423.

**How Remedy Component Differs from Recalled Component :** Completion of Cummins Campaign 2423 in the vehicle service history records.

**Identify How/When Recall Condition was Corrected in Production :** Current vehicle production is not affected. Cummins corrected their issue on production engines on 19 October 2020. The affected engines stopped shipping to New Flyer for incorporation into production vehicles several months prior to New Flyer being notified of the issue, with the last affected vehicle being shipped and accepted by the customer on 16 February 2021.

## Recall Schedule :

**Description of Recall Schedule :** New Flyer has no Dealer Network. Customer notification will begin once the submitted sample letter (577) has been approved by the RMD.

**Planned Dealer Notification Date :** MAY 31, 2021 - MAY 31, 2021

**Planned Owner Notification Date :** MAY 31, 2021 - JUN 25, 2021

\* NR - Not Reported