

Part 573 Safety Recall Report

17V-539

Manufacturer Name : New Flyer Industries Ltd.

Submission Date : AUG 30, 2017

NHTSA Recall No. : 17V-539

Manufacturer Recall No. : R17-017



Manufacturer Information :

Manufacturer Name : New Flyer Industries Ltd.

Address : 711 Kernaghan Avenue
Winnipeg, MB Canada 00 R2C3T4

Company phone : 204-224-6706

Population :

Number of potentially involved : 214

Estimated percentage with defect : 84 %

Vehicle Information :

Vehicle 1 : 2015-2016 New Flyer MD30

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Medium Duty 30 Foot Diesel Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : DEC 01, 2016 - JUN 30, 2017

VIN Range 1 : Begin : 5FYD9VR06FB051877 **End :** 5FYD9VR09FB051968 ☒ Not sequential

Vehicle 2 : 2016-2016 New Flyer MD35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Medium Duty 35 Foot Diesel Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should

be replaced.

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

VIN Range 1 :Begin : 5FYD9KR04GB050811 End : 5FYD9KR04GB050813 ☐ Not sequential

Vehicle 3 : 2017-2017 New Flyer XD35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Duty 35 Foot Diesel Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : MAY 01, 2017 -JUN 01, 2017

VIN Range 1 :Begin : 5FYD8KV18HB051298 End : 5FYD8KV08HB051681 ☒ Not sequential

Vehicle 4 : 2016-2017 New Flyer XD40

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Duty 40 Foot Diesel Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : DEC 01, 2016 -MAY 28, 2017

VIN Range 1 :Begin : 5FYD8FV00GC049844 End : 5FYD8FV13HB051670 ☒ Not sequential

Vehicle 5 : 2017-2017 New Flyer XD60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Duty 60 Foot Diesel Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product

shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : MAY 03, 2017 - MAY 03, 2017

VIN Range 1 : Begin : 5FYD8YU1XHF050909 End : 5FYD8YU16HF050910 ☐ Not sequential

Vehicle 6 : 2017-2017 New Flyer XDE35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Heavy Duty 35 Foot Diesel/Electric Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : MAY 02, 2017 - JUN 12, 2017

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

Vehicle 7 : 2017-2017 New Flyer XDE40

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Heavy Duty 40 Foot Diesel/Electric Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : MAR 29, 2017 - JUL 10, 2017

VIN Range 1 : Begin : 5FYH8FU01HC050859 End : 5FYH8FR16HB051948 ☒ Not sequential

Vehicle 8 : 2017-2017 New Flyer XDE60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Heavy Duty 60 Foot Diesel/Electric Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : JUN 26, 2017 - JUL 02, 2017

VIN Range 1 : Begin : 5FYH8YU17HB051864 End : 5FYH8YU14HB051868 ☐ Not sequential

Vehicle 9 : 2017-2017 New Flyer XN35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Heavy Duty 35 Foot Compressed Natural Gas Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should be replaced.

Production Dates : JUN 29, 2017 - JUL 07, 2017

VIN Range 1 : Begin : 5FYC8KB01HF051949 End : 5FYC8KB0XHF051951 ☐ Not sequential

Vehicle 10 : 2016-2017 New Flyer XN40

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Heavy Duty 40 Foot Compressed Natural Gas Transit Bus.

In support of 17E-035, recalled production vehicles were identified by product shipping information from the seating supplier, with an overlap added on either end of that production time period to capture any vehicles which may have been subject to rework. New Flyer uses just-in-time part ordering process, to eliminate stocking requirements at the manufacturing site.

Recalled buses will have a RECARO AM72 or AM80 driver seat, which have seatbelt buckles with a Julian calendar date code stamped on the reverse surface, which falls between the numbers 16335 and 17178 (1 December 2016 to 27 June 2017), should

be replaced.

Production Dates : JAN 16, 2017 - JUL 07, 2017

VIN Range 1 : Begin : 5FYC8FB16GF050455 End : 5FYC8FB07HF050991 ☒ Not sequential

Description of Defect :

Description of the Defect : As described in Part 573 Safety Recall Report for 17E-035 - buses equipped with RECARO AM72 or AM80 driver seats equipped with a specific model of Adient seatbelt buckle, have the potential for the buckle to latch internally in a locked condition, preventing the seatbelt from being fastened.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the seatbelt cannot be fastened, there is the potential for the driver to try and operate the vehicle without the seatbelt, which increases the risk of driver injury in the event of a crash.

Description of the Cause : As described in Part 573 Safety Recall Report for 17E-035 - When the Adient seatbelt buckle latch plate tongue is over traveled, the seatbelt buckle latch ejector can get trapped under the micro switch adapter, resulting in a locked condition which prevents the latch plate from being inserted.

Identification of Any Warning that can Occur : The seatbelt latch plate cannot be inserted into the seatbelt buckle.

Supplier Identification :**Component Manufacturer**

Name : RECARO North America, Inc.

Address : 4120 Luella Lane
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

On 14 August 2017 New Flyer was contacted by RECARO to inform us of an impending equipment recall on the Adient model seatbelt buckles installed on some of the RECARO products shipped to New Flyer and sold both in the aftermarket and installed on some New Flyer production vehicles.

On 16 August 2017 New Flyer received an electronic copy of the RECARO customer letter.

New Flyer decided that a recall should be declared with the National Highway Traffic safety Administration as soon as the recall population of production vehicles could be determined.

On 23 August 2017 New Flyer received formal notification of the recall in the form of a hard copy of the RECARO customer letter.

On 30 August 2017 New Flyer received the shipping details from RECARO regarding the specific recalled

product supplied to New Flyer. From this data, New Flyer identified 214 vehicles they would inspect and correct if required in order to locate the 179 seatbelt buckles sold to U.S. Consumers which were installed on New Flyer production vehicles. RECARO also identified 1112 assemblies, parts and kits shipped to New Flyer Parts for sale in the aftermarket as replacement/service parts in both US and Canada.

Description of Remedy :

Description of Remedy Program :	RECARO will provide replacement kits for the affected vehicles at no cost, instructions on how to install the new components, as well as compensation of up to 2 hours of labor per seat assembly, to install the new components. Customers who received these parts through New Flyer Parts aftermarket sales will also be contacted with instructions on how to order free replacement parts, how to install the parts, and how to claim labor costs associated with the parts replacement.
How Remedy Component Differs from Recalled Component :	The recalled components are part of RECARO model AM80 and AM72 seat assemblies, and were installed on New Flyer production vehicles between 1 December 2016 and 30 Jun 2017. The seatbelt buckles have a Julian calendar date code stamped on the back face. Seat belt buckets with date codes between 16335 (1 Dec 2016) to 17178 (27 Jun 2017) should be replaced. The replacement seatbelt buckles are visually different from the recalled equipment. New Flyer identifies the seat assembly by the RECARO seat model number, for information regarding the individual RECARO part numbers for recalled product and replacement parts, please consult equipment recall 17E-035.
Identify How/When Recall Condition was Corrected in Production :	All product shipped from RECARO after 27 Jun 2017 for New Flyer production and to New Flyer Parts, contained the corrected seatbelt buckle.

Recall Schedule :

Description of Recall Schedule :	New Flyer will begin the notification process once the sample customer letter has approved by the ODI, and RECARO confirms they have sufficient volumes of replacement kits on hand.
Planned Dealer Notification Date :	SEP 15, 2017 - SEP 15, 2017
Planned Owner Notification Date :	SEP 12, 2017 - SEP 29, 2017

* NR - Not Reported