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By Recall Management Division at 9:46 am, Aug 18, 2011

11V-431  
(7 pages)



17 August, 2011

VIA EMAIL and MAIL

Jennifer Timian  
Chief - Recall Management Division  
US DOT – National Highway Traffic Safety Administration  
Office of Defects Investigation (NVS-215)  
1200 New Jersey Ave. SE,  
Washington, DC 20590

**Subject: Safety Recall Declaration – Equipment Recall 11E-031 – Cummins V-Band Clamps.**

Dear Ms. Timian:

New Flyer Industries Canada ULC and New Flyer of America Inc. (together “New Flyer”), is declaring recall status with regards to a potential for failure of the V-Band clamps supplied by Cummins Inc. as described in the equipment recall 11E -031.

New Flyer has been informed by Cummins Inc. that certain V-Band clamps shipped with ISB6.7 and ISL9 engines from September of 2010 through to December of 2010 may contain a safety related defect. The subject clamps are used to connect the inlet and outlet cone sections to the Diesel Oxidation Catalyst (DOC)/Diesel Particulate Filter (DPF). Due to a manufacturing error in the plating process of a component sub-supplier, the T-bolt included on the V-Band clamp assembly may be susceptible to fracture or failure when subject to stress or load.

Failure of the bolts could result in a disconnection of the exhaust piping, exposing other components to hot exhaust gases creating a risk for damage or combustion.

New Flyer will contact the customers who purchased buses identified as having the fault, and Cummins Inc. will replace the V-Band clamps free of charge through their service network. New Flyer is filing the appropriate 573 defect report (see attached) and will submit quarterly reporting for this recall.

If you have any further questions please contact me.

Sincerely,  
**NEW FLYER OF AMERICA INC.**  
**NEW FLYER INDUSTRIES CANADA ULC**

By: Kerry Legg  
Vehicle Safety & Regulatory Compliance Manager  
Customer Services Head Office  
(204) 934-4876

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Safety Defect and Noncompliance Report Guide for Vehicles

**PART 573 Defect and Noncompliance Report**<sup>1</sup>

On 12 August of 2011, New Flyer Industries Canada ULC and New Flyer of America Inc. (together "New Flyer") decided, based on information provided by Cummins Inc., that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: 17 August 2011

Furnish the manufacturer's identification code for this recall (if applicable): R11-019

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

New Flyer Industries Canada ULC

25 DeBaets St., Winnipeg, MB Canada R2J 4G5

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Mr. Kerry Legg

Vehicle Safety & Regulatory Compliance Manager

Telephone Number: (204) 934-4876 Fax No.: (204) 224-0248

Name and Title of Person who prepared this report.

Same as above



Signed:

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<sup>1</sup>Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

**I. Identify the Vehicle Models Involved in the Recall**

**2. Identify the Vehicles Involved in the Recall:**

**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** D35LFR

**Production Dates: Beginning:** 15 Oct 2010 **Ending:** 23 Oct 2010

**VIN Range: Beginning:** 038135 **Ending:** 038139

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Diesel Thirty Five Foot Low Floor Restyled

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** D40LFR

**Production Dates: Beginning:** 30 Sep 2010 **Ending:** 18 Nov 2010

**VIN Range: Beginning:** 037493 **Ending:** 037521

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Diesel Forty Foot Low Floor Restyled

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** D60LFR

**Production Dates: Beginning:** 8 Oct 2010 **Ending:** 29 Oct 2010

**VIN Range: Beginning:** 038078 **Ending:** 038086

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Diesel Sixty Foot Low Floor Restyled

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** DE40LFR

**Production Dates: Beginning:** 19 Nov 2010 **Ending:** 3 Jun 2011

**VIN Range: Beginning:** 037738 **Ending:** 037751

**VIN Range: Beginning:** 038299 **Ending:** 038299

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Diesel Electric Forty Foot Low Floor Restyled

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** DE60LFR

**Production Dates:** **Beginning:** 12 Feb 2011 **Ending:** 12 Feb 2011

**VIN Range:** **Beginning:** 038399 **Ending:** 038399

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Diesel Electric Sixty Foot Low Floor Restyled

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** XD35

**Production Dates:** **Beginning:** 11 Jan 2011 **Ending:** 1 Feb 2011

**VIN Range:** **Beginning:** 038226 **Ending:** 038229

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Xcelsior Diesel Thirty Five Foot

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** XDE35

**Production Dates:** **Beginning:** 11 Jan 2011 **Ending:** 11 Jan 2011

**VIN Range:** **Beginning:** 038262 **Ending:** 038262

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Xcelsior Diesel Electric Thirty Five Foot

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Make(s):** New Flyer **Model Years Involved:** 2010 **Model(s):** XDE40

**Production Dates:** **Beginning:** 10 Dec 2010 **Ending:** 25 Jan 2011

**VIN Range:** **Beginning:** 038140 **Ending:** 038153

**Vehicle Type:** Heavy Duty Transit Bus **Body style:** Xcelsior Diesel Electric Forty Foot

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Refer to 11E-031

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**Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents.**

7.6%

## **II. Identify the Recall Population**

**3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.**

<b>Model</b>	<b>Year</b>	<b>Number of Vehicles Potentially Involved</b>
D35LFR	2010	5
D40LFR	2010	29
D60LFR	2010	9
DE40LFR	2010	15
DE60LFR	2010	1
XD35	2010	4
XDE35	2010	1
XDE40	2010	14

**Total Number Potentially Affected by the Recall: 78**

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%**

**Identify and describe how the recall population was determined—in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**

Refer to 11E-031

Of the 362 units identified by Cummins Inc. as being supplied to New Flyer in the Aug 8<sup>th</sup> notification letter to NHTSA, only 78 units were installed on buses manufactured for end-users in the United States. Recall population is based on component shipping data from Cummins Inc. and New Flyer purchasing and production records. A similar recall is being filed with Transport Canada for the remaining 284 engines installed in vehicles manufactured for Canadian end-users.

**III. Describe the Defect or Noncompliance**

**5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

Refer to 11E-031

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**Describe the cause(s) of the defect or noncompliance condition.**

Refer to 11E-031

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**Describe the consequence(s) of the defect or noncompliance condition.**

Refer to 11E-031

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**Identify any warning which can (a) precede or (b) occur.**

Refer to 11E-031

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**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

Cummins Inc.

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500 Jackson St.

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Columbus, IN 47201

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**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

Steven R. Butler

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Director - Product Safety

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**IV. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item 6, otherwise item 7.*

**6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

Refer to 11E-031

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**7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

Refer to 11E-031

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**V. Identify the Remedy**

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Refer to 11E-031

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Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Refer to 11E-031

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Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

Refer to 11E-031

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**VI. Identify the Recall Schedule**

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Refer to 11E-031

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New Flyer customer notification will proceed immediately once a recall code is assigned by the NHTSA office of Recall Management

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**VII. Furnish Recall Communications**

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.*

**Note** that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.