



## IMPORTANT SAFETY RECALL NOTICE

24 June 2015

VIA EXPRESS MAIL



Subject: **Motor Vehicle Safety Recall 15V-333**  
**Vapor Bus International – Electric Door System ETO Controller Firmware Upgrade**

Dear [REDACTED]:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

New Flyer of America Inc. (“New Flyer”) has decided that a defect which relates to motor vehicle safety, exists in specific New Flyer transit vehicles. This recall is based on information provided by Vapor Bus International (“Vapor”). Further investigation has revealed that the following vehicles, operated by [REDACTED] are affected:

**Make:** New Flyer Transit Vehicle  
**Model:** SR1760 2014 XDE40  
**VIN:**

5FYH8FR08EC044917	5FYH8FR06EC044933	5FYH8FR0XEC044949
5FYH8FR0XEC044918	5FYH8FR08EC044934	5FYH8FR06EC044950
5FYH8FR01EC044919	5FYH8FR0XEC044935	5FYH8FR08EC044951
5FYH8FR08EC044920	5FYH8FR01EC044936	5FYH8FR0XEC044952
5FYH8FR0XEC044921	5FYH8FR03EC044937	5FYH8FR01EC044953
5FYH8FR01EC044922	5FYH8FR05EC044938	5FYH8FR03EC044954
5FYH8FR03EC044923	5FYH8FR07EC044939	5FYH8FR05EC044955
5FYH8FR05EC044924	5FYH8FR03EC044940	5FYH8FR07EC044956
5FYH8FR07EC044925	5FYH8FR05EC044941	5FYH8FR09EC044957
5FYH8FR09EC044926	5FYH8FR07EC044942	5FYH8FR00EC044958
5FYH8FR00EC044927	5FYH8FR09EC044943	5FYH8FR02EC044959
5FYH8FR02EC044928	5FYH8FR00EC044944	5FYH8FR09EC044960
5FYH8FR04EC044929	5FYH8FR02EC044945	5FYH8FR00EC044961
5FYH8FR00EC044930	5FYH8FR04EC044946	5FYH8FR02EC044962
5FYH8FR02EC044931	5FYH8FR06EC044947	5FYH8FR04EC044963
5FYH8FR04EC044932	5FYH8FR08EC044948	5FYH8FR06EC044964

**Headquarters/**  
Winnipeg Facility  
711 Kernaghan Ave.  
Winnipeg, Manitoba  
R2C 3T4 Canada  
Ph: (204) 224-1251

**Aftermarket Facility**  
630 Kernaghan Ave.  
Door 76  
Winnipeg, Manitoba  
R2C 5G1 Canada  
Ph: (204) 982-8400

**New Product**  
Development  
630 Kernaghan Ave.  
Winnipeg, Manitoba  
R2C 5G1 Canada  
Ph: (204) 982-8400

**Crookston**  
Facility  
214 5th Ave. SW  
Crookston, Minnesota  
56716 USA  
Ph: (218) 281-5752

**St. Cloud**  
Facility  
6200 Glenn Carlson Dr.  
St. Cloud, Minnesota  
56301 USA  
Ph: (320) 203-0576

**Anniston**  
Facility  
106 National Drive  
Anniston, AL  
36207 USA  
Ph: (256) 831-4296

*Built to*  
**RELY ON.**  
www.newflyer.com

5FYH8FR08EC044965  
5FYH8FR0XEC044966  
5FYH8FR01EC044967  
5FYH8FR03EC044968

5FYH8FR05EC044969  
5FYH8FR01EC044970  
5FYH8FR03EC044971  
5FYH8FR05EC044972

5FYH8FR07EC044973  
5FYH8FR09EC044974  
5FYH8FR00EC044975  
5FYH8FR02EC044976

**Model:** SR1761 2013 XDE35  
**VIN:** 5FYH8KR14DC043456  
5FYH8KR16DC043457

**Model:** SR1800 2014 XT40  
**VIN:** 5FYE8FJ02EC044863  
5FYE8FJ04EC044864

**Model:** SR1801 2014 XT60  
**VIN:** 5FYE8YJ01EC046177

**Model:** SR1851 2014 XDE35  
**VIN:**

5FYH8KR07EC044805  
5FYH8KR09EC044806  
5FYH8KR00EC044807  
5FYH8KR02EC044808  
5FYH8KR04EC044809  
5FYH8KR00EC044810  
5FYH8KR02EC044811  
5FYH8KR04EC044812  
5FYH8KR06EC044813  
5FYH8KR08EC044814  
5FYH8KR0XEC044815  
5FYH8KR01EC044816  
5FYH8KR03EC044817  
5FYH8KR05EC044818  
5FYH8KR07EC044819  
5FYH8KR03EC044820  
5FYH8KR05EC044821  
5FYH8KR07EC044822  
5FYH8KR09EC044823  
5FYH8KR00EC044824

5FYH8KR02EC044825  
5FYH8KR04EC044826  
5FYH8KR06EC044827  
5FYH8KR08EC044828  
5FYH8KR0XEC044829  
5FYH8KR06EC044830  
5FYH8KR08EC044831  
5FYH8KR0XEC044832  
5FYH8KR01EC044833  
5FYH8KR03EC044834  
5FYH8KR05EC044835  
5FYH8KR07EC044836  
5FYH8KR09EC044837  
5FYH8KR00EC044838  
5FYH8KR02EC044839  
5FYH8KR09EC044840  
5FYH8KR00EC044841  
5FYH8KR02EC044842  
5FYH8KR04EC044843  
5FYH8KR06EC044844

5FYH8KR08EC044845  
5FYH8KR0XEC044846  
5FYH8KR01EC044847  
5FYH8KR03EC044848  
5FYH8KR05EC044849  
5FYH8KR01EC044850  
5FYH8KR03EC044851  
5FYH8KR05EC044852  
5FYH8KR07EC044853  
5FYH8KR09EC044854  
5FYH8KR00EC044855  
5FYH8KR02EC044856  
5FYH8KR04EC044857  
5FYH8KR06EC044858  
5FYH8KR08EC044859  
5FYH8KR04EC044860  
5FYH8KR06EC044861  
5FYH8KR08EC044862

**Model:** SR1864 2015 XT40

**VIN:**

5FYE8FJ04FC046258

5FYE8FJ02FC046260

5FYE8FJ06FC046262

5FYE8FJ06FC046259

5FYE8FJ04FC046261

5FYE8FJ0XFC046264

Vapor has declared recall status on the firmware installed in electronic door RTO Controller assemblies with part numbers 51220550-00 through 51220550-30 manufactured between 2013 and 1 May 2015.

Under certain door operating conditions, the firmware programming in the controller may not provide correct door closed state information to the vehicle multiplex system, allowing the passenger doors to reopen as the bus accelerates from a stop. This would only occur, if the operator immediately set the door control selector to the *Door Open* position as soon as the doors physically closed.

**Opening of the passenger exit doors, while the bus is in motion, increases the potential for passenger injury.**

This defect has been described by Vapor in the documentation associated with NHTSA Equipment Recall 15E-033. A new firmware program is available for download to the controller which will upgrade the door control system and resolve the issue as described above. Once the new firmware program is installed, the controllers will be marked with a label indicating the new programming revision level (**V3.20F**).

This recall is being conducted by Vapor with the assistance of New Flyer. All parts and labor required to accomplish the recall will be provided at no cost. Your New Flyer Regional Product Support Manager Dan Groves will coordinate with Vapor representatives to conduct the retrofit of the buses identified above.

If you are a lessor of vehicles which are affected, it is required that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, or it has been removed from operation permanently, please inform the undersigned.

If you had this corrective action performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

If New Flyer and Vapor are unable to correct this defect within a reasonable time, you may submit a written complaint to the:

**Administrator,  
National Highway Traffic Safety Administration,  
1200 New Jersey Ave. SE,  
Washington, DC, 20590,  
Or call 1-888-327-4236 (TTY: 1-800-424-9153);  
or go to  
<http://www.safercar.gov>.**

We regret any inconvenience which this action may cause you. However, we are concerned about the safety of your passengers and employees.

Thank you for your attention to this important matter.

Sincerely,

**NEW FLYER OF AMERICA INC.**



By: Kerry Legg  
Vehicle Safety & Regulatory Compliance Manager  
(204) 224-6706

cc: Chris Stoddart – Vice President Engineering Services  
Dan Groves – Regional Product Support Manager