



## IMPORTANT SAFETY RECALL NOTICE

25 September 2018

VIA EXPRESS MAIL



Subject: **Motor Vehicle Safety Recall 18V-615**  
**Allison Hybrid 40/50 EP™ Drive Unit - C1/C2 Pressure Switches**

Dear Mr. [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 on specific New Flyer diesel-electric vehicles equipped with *Allison Transmission Inc.* (ATI) H 40/50 EP™ hybrid drive systems. This recall is based on information provided by ATI. New Flyer has determined that the following vehicles, operated by the [REDACTED] are affected by this recall action:

**Make:** New Flyer Heavy Duty Urban Transit Bus

**Model:** SR2122 – 2017 XDE60

**VIN, Unit Number & ATI Serial Number:**

VIN	Fleet Number	ATI Serial Number
5FYH8Y [REDACTED]	17501	7110008914
5FYH8Y [REDACTED]	17502	7110008934
5FYH8Y [REDACTED]	17503	7110008949
5FYH8Y [REDACTED]	17504	7110008950
5FYH8Y [REDACTED]	17505	7110008961
5FYH8Y [REDACTED]	17506	7110008973
5FYH8Y [REDACTED]	17507	7110008972
5FYH8Y [REDACTED]	17508	7110008962
5FYH8Y [REDACTED]	17509	7110008977
5FYH8Y [REDACTED]	17510	7110008979

ATI has informed New Flyer that there is an issue with the C1/C2 pressure switches installed on a specific population of H 40/50 EP Drive Units.

Drive Units within the **ATI serial number range 7110008855 through 7110009460** were manufactured with pressure switches that can fail in an either open or closed state. These failures can result in

generating diagnostic trouble codes which may disable the corresponding clutch, locking the drive unit into an unaffected range with reduced performance (i.e. "limp-home mode"), or may disable propulsion altogether.

**Sudden failure of the hybrid drive propulsion system could result in a loss of motive power, increasing the potential for crash and injury.**

Additionally the **ATI serial number range 7110009294 through 7110009445** will also require inspection for and removal of debris from the valve body and internal passages of the pressure switch relay valve. The switch replacement and debris removal will be performed by qualified ATI personnel at your location.

Parts and labor required to accomplish the recall will be provided by ATI at no cost. Please contact your New Flyer Regional Product Support Manager, Paul Hatton, to coordinate the recall action with your local ATI dealership representatives. The inspection and rectification for this issue is described in NHTSA Equipment Recall 18E-085.

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 ATI 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 – Sr. Vice President Engineering Services  
Paul Hatton – Regional Product Support Manager