



SAFETY RECALL NOTICE

19 June 2013

VIA EXPRESS MAIL

Subject: **NHTSA Safety Recall 13V-221
Start Push Button Switch – New Flyer Part Number 449400**

Dear [REDACTED]

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

New Flyer Industries Canada ULC and New Flyer of America Inc. (together “New Flyer”) have decided that a defect which relates to motor vehicle safety, exists in certain New Flyer transit vehicles, the defective component is identified as a start push button switch (NF PN 449400). This switch is used in two separate locations on New Flyer vehicles, one located on the side console in the drivers area, and another on the engine compartment switch box.

Some of the subject switches may have push button return springs with a lower yield force requirement, which could cause the push button to fail to return to the normally open position when released, resulting in a “stuck” or closed switch condition. This failure mode would allow the engine to start without warning.

If the engine starts without warning, there is an increased risk for injury to persons working on or near the engine.

A “stuck” start push button switch may be visually noticeable as not having returned to its normal up position in its housing. This failure mode could occur under the following scenarios:

1. A “stuck” Front start push button switch with:
 - a. selection of the Master Run Switch on the Side Console, to the Day Run or Night Run positions; and
 - b. selection of the Start Select Switch on the engine compartment switch box, to the “Front” start position; or
2. A “stuck” Rear start push button switch with:
 - a. selection of the Start Select Switch on the engine compartment switch box, to the “Rear” start position.

Until New Flyer can arrange to have the identified vehicles inspected and corrected, your maintenance and operations personnel need to be advised that the engine of these vehicles may start unexpectedly when the ignition circuits are energized as described above.

As an added precaution maintenance personnel should turn OFF the Battery Disconnect Switch to prevent the ignition circuits from being energized when servicing the engine or working in the engine compartment.

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Winnipeg Facility**
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www.newflyer.com

New Flyer has identified the specific LOT numbers of the switches with the weaker springs. These switches entered New Flyer production in July of 2012. Further investigation has revealed that the following vehicles, operated by [REDACTED] must be inspected:

Make: New Flyer Transit Vehicle
Model: [REDACTED] XDE40
VIN Range (last 6 digits): [REDACTED] to [REDACTED]
Unit No.: [REDACTED] to [REDACTED]

The Instruction to Service (ITS5450) calls for the inspection of both start push button switches on the vehicles identified above, to identify the specific LOT numbers and replace those switches as required.

For information or assistance with regards to conducting this inspection and repair, contact either your Regional Product Support Manager Terry Kotnarowski, or New Flyer Customer Services at (204) 224-6706.

This recall is being managed by New Flyer. Parts and labor required to accomplish the recall in accordance with the repair instructions will be provided at no cost. The inspection and replacement (if required) should take approximately 0.5 hours per vehicle to complete.

If you lease out the affected vehicles, it is required that any vehicle leaser 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 repair 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.

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

If New Flyer is 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>.

Thank you for your attention to this important matter.

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



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

cc: Terry Kotnarowski – Regional Product Support Manager
Chris Stoddart – Vice President Engineering Services.