

# Part 573 Safety Recall Report

# 18V-722

**Manufacturer Name :** Forest River, Inc.**Submission Date :** OCT 15, 2018**NHTSA Recall No. :** 18V-722**Manufacturer Recall No. :** 05-0886**Manufacturer Information :**

Manufacturer Name : Forest River, Inc.

Address : 55470 CR 1

P.O. Box 3030 Elkhart IN 46515-3030

Company phone : 1-800-348-7440

**Population :**

Number of potentially involved : 872

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2010-2019 Forest River Inc. Starcraft Bus – Prodigy – 2013 – 2019, Starcraft Bus – Quest – 2010 – 2019, Starcraft Bus - Senator II – 2019 – 2019, Starcraft Bus - Quest XL – 2019 – 2019, StarTrans Bus – MFSAB – 2019 - 2019

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : As per Hickory Springs Manufacturing's Recall Notice 18E-056 states: School Bus Seat, SB11 – 30" Series – Knee Impact Zone

The affected population was determined by identifying the total number of SB11 – 30" School Bus Seats manufactured from the beginning of production April 24, 2011 thru the production date of July 17, 2018.

The affected products are SB11 - 30" series standard unbelted school bus seats, and SB11 - 30" series school bus seats with lap belts only. The affected seats may be distinguished by measuring the width of the seat back, confirming a seatback width of 30 inches, and visually inspecting the seats to confirm the absents of 3PT Seat Belts, Child Restraint Inserts or any combination thereof. This issue is only present in "Standard or Lap Belted School Bus Seats", which measure 30 inches at their widest point. The model number and part number may also be used to confirm identification of affected seats.

Production Dates : DEC 01, 2009 - SEP 27, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

## Description of Noncompliance :

Description of the Noncompliance : As per Hickory Springs Manufacturing's Recall Notice 18E-056 states: HSM Solutions has determined that all SB11 – 30" series School Bus Seats as manufactured by CE White / HSM Solutions do not comply with the impact requirements of CFR 49.571.222. Specifically, the lower knee impact area of the seat back does not meet the minimum requirements for energy absorption, as defined by regulation. HSM has determined that the thickness of the foam in the knee impact area of the lower seatback is insufficient. 222 - School bus passenger seating and crash protection

FMVSS 1 : 222 - School bus passenger seating and crash protection

FMVSS 2 : NR

Description of the Safety Risk : As per Hickory Springs Manufacturing's Recall Notice 18E-056 states: HSM has determined that there is an increased risk of injury to unbelted seat occupant(s) in a vehicle hard braking situation or vehicle crash event. In a hard braking or crash event, the occupant(s) knees may contact the lower seatback, resulting in injury

Description of the Cause : As per Hickory Springs Manufacturing's Recall Notice 18E-056 states: The cause of this defect has been determined to be a design flaw, in that the thickness of the foam in the lower area of the seatback is insufficient for the SB11 30" School Bus Seat. Currently, HSM has determined that this condition only exhibits on the 30" seat width, due to the nature of the narrower seat being more rigid in the lateral direction

Identification of Any Warning that can Occur : As per Hickory Springs Manufacturing's Recall Notice 18E-056 states: There is no audible or visual warning, which would precede an event

## Supplier Identification :

### Component Manufacturer

Name : Hickory Springs Manufacturing

Address : 235 2nd Ave

Hickory NORTH CAROLINA 28604

Country : United States

## Chronology :

On October 11th 2018, Forest River Inc. Starcraft Bus Divisions received a notice of Recall from Hickory Springs Manufacturing regarding the insufficient foam in certain seats inside the buses. Forest River's Office of Corporate Compliance (OCC) was notified on the same day. The Plant and OCC team immediately started

identifying vehicles affected.

On October 12th, Forest River's Corporate Recall Committee was made aware of this Pass Thru Recall 18E-056

## Description of Remedy :

**Description of Remedy Program :** HSM engineering approved a remedy for seat modification in the field. The approved deviation is to insert an additional piece of expanded polystyrene "EPS" foam into the lower seatback area, thereby improving the energy absorbing capacity of the seatback and eliminating the safety concern.

What is the Forest River Customer Service Phone Number? (574)  
642-3112

**How Remedy Component Differs from Recalled Component :** The affected seats may be distinguished by measuring the width of the seat back, confirming a seatback width of 30 inches, and visually inspecting the seats to confirm the absents of 3PT Seat Belts, Child Restraint Inserts or any combination thereof. This issue is only present in "Standard or Lap Belted School Bus Seats", which measure 30 inches at their widest point. The model number and part number may also be used to confirm identification of affected seats.

**Identify How/When Recall Condition was Corrected in Production :** On July 18, 2018 HSM engineering will approve an interim product modification, which will allow shipment of compliant production SB11 – 30" Series School Bus Seats. This interim deviation will also be implemented on seats which are located in HSM Inventory and current WIP at the vehicle O.E.M.(s). The approved deviation is to insert an additional piece of expanded polystyrene "EPS" foam into the lower seatback area, thereby improving the energy absorbing capacity of the seatback and eliminating the safety concern.  
A different permanent production modification is in development for the seatback foam, and will be validated and released to production in the near term. Once determined, the manufacturing implementation date will be reported as an update to this 573 report.  
HSM is in development of a recall remedy, which will likely be different from the interim product modification. The anticipated change in the remedy will be determined by field repair procedures and anticipated cost factors. This 573 report will be updated upon completion of the remedy definition.

## Recall Schedule :

**Description of Recall Schedule :** Forest River has the utmost urgency in our recalls. Forest River will send

suspected VIN numbers to our third party vendor that is licensed to pull data on the current owner of the vehicles (as needed) once a formal NHTSA I.D. is provided. Forest River intends on pushing the mailing out as soon as NHTSA provides any correction(s) and an Acknowledgement Letter.

Planned Dealer Notification Date : OCT 15, 2018 - NOV 24, 2018

Planned Owner Notification Date : OCT 15, 2018 - NOV 24, 2018

\* NR - Not Reported