

**Part 573 Safety Recall Report****15V-390**

**Manufacturer Name :** Forest River, Inc.  
**Submission Date :** JUN 15,2015  
**NHTSA Recall No. :** 15V-390  
**Manufacturer Recall No. :** 51-05282015-0042

**Manufacturer Information :**

Manufacturer Name : Forest River, Inc.  
 Address : 55470 CR 1  
 P.O. Box 3030 Elkhart IN 46515-3030  
 Company phone : 219-533-5934

**Population :**

Number of potentially involved : 44  
 Estimated percentage with defect : 70

**Vehicle Information :**

Vehicle : 2013-2013 Forest River, Inc. XLR  
 Vehicle Type : TRAILERS  
 Body Style :  
 Power Train : NR  
 Descriptive Information : XLR Fifth Wheels are recreational vehicles.  
 Production Dates : JAN 15, 2013 - JAN 15, 2013

**VIN (Vehicle Identification Number) Range**

Begin : 4X4FXLF2XD5156680                      End : 4X4FXLF2XD5156680                       Not sequential VINs

Vehicle : 2010-2010 Forest River, Inc. Sandpiper  
 Vehicle Type : TRAILERS  
 Body Style :  
 Power Train : NR  
 Descriptive Information : Sandpiper Fifth Wheel is a recreational vehicle.  
 Production Dates : SEP 17, 2009 - SEP 17, 2009

**VIN (Vehicle Identification Number) Range**

Begin : 4X4FSAL21AJ024630                      End : 4X4FSAL21AJ024630                       Not sequential VINs

Vehicle : 2004-2004 Forest River, Inc. Auto Plus - Cargo  
 Vehicle Type : TRAILERS  
 Body Style :  
 Power Train : NR  
 Descriptive Information : Auto Plus is a Cargo Trailer manufactured by Forest River, Inc.  
 Production Dates : FEB 27, 2004 - FEB 27, 2004

**VIN (Vehicle Identification Number) Range**

Begin : 5NHUAPZ214N037169

End : 5NHUAPZ214N037169

 Not sequential VINs

Vehicle : 2008-2008 Forest River, Inc. Cargo Mate

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cargo Mate is a Cargo Trailer manufactured by Forest River.

Production Dates : MAY 02, 2008 - MAY 02, 2008

**VIN (Vehicle Identification Number) Range**

Begin : 5NHUCM6288N065201

End : 5NHUCM6288N065201

 Not sequential VINs

Vehicle : 2013-2013 Forest River, Inc. Vengeance

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Vengeance is a Toy Hauler Recreational Vehicle manufactured by Forest River.

Production Dates : AUG 22, 2012 - AUG 22, 2012

**VIN (Vehicle Identification Number) Range**

Begin : 4X4FCTS31DY205080

End : 4X4FCTS31DY205080

 Not sequential VINs

Vehicle : 2015-2016 Forest River, Inc. Hydra-Lift Dump Trailers

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Hydra-Lift is a dump trailer manufactured to haul payload of sand, dirt, gravel ect.  
by Forest River, Inc.

Production Dates : MAR 12, 2015 - JUN 04, 2015

**VIN (Vehicle Identification Number) Range**

Begin : 5NHUHD928F1005047

End : 5NHUHD922G1005093

 Not sequential VINs**Description of Defect :**

Description of the Defect : "On April 14th, 2015 IAC was notified by a customer that they had experienced 3 broken studs in their production facility. IAC then contacted the hub supplier regarding this issue. On April 17th, 2015 IAC stopped using all hub/drums and isolated them until we could conduct further testing. On April 30th, 2015 IAC received notice from our supplier of a potential manufacturing problem with 1/2" - 20 wheel studs that were used in the hub /drums that were sold to IAC."

Description of the Safety Risk : "Broken studs could result in a wheel loss and could cause a vehicle to crash without warning."

Description of the Cause : Possible over embrittlement of the studs used in a small quan

Identification of Any Warning that can Occur : No warning per say in such a failure. The stud would twist during retinue torque process.

**Supplier Identification :****Component Manufacturer**

Name : Industrial Axle Company, LLC

Address : 21525 Beck Drive

Elkhart INDIANA 46516

Country : United States

**Chronology :**

On April 14th, 2015 IAC was notified by a customer that they had experienced 3 broken studs in their production facility. IAC then contacted the hub supplier regarding this issue. On April 17th, 2015 IAC stopped using all hub/drums and isolated them until we could conduct further testing. On April 30th, 2015 IAC received notice from our supplier of a potential manufacturing problem with 1/2" - 20 wheel studs that were used in the hub/drums that were sold to IAC.

**Description of Remedy :**

Description of Remedy Program : On April 30th, 2015 IAC received notice from our supplier of a potential manufacturing problem with 1/2" - 20 wheel studs that were used in the hub/drums that were sold to IAC.

How Remedy Component Differs from Recalled Component : IAC sources new studs from a domestic partner supplier that supplies their parent company, Dexter Axle. Dexter Axle already having test data and inspections of the 1/2" - 20 studs. They also meet SAE Standards as required.

Identify How/When Recall Condition was Corrected in Production : IAC sources new studs from a domestic partner supplier that supplies their parent company, Dexter Axle. On April 17th, 2015 IAC stopped using all hub/drums and isolated them until we could conduct further testing.

**Recall Schedule :**

Description of Recall Schedule : As soon as our 3rd party DMV Search Firm supplies Forest River with the names and address of the vehicles that are subject, NHTSA approves the recall, we will be mailing owner and dealer notifications.

Planned Dealer Notification Date : JUL 10, 2015 - JUL 10, 2015

Planned Owner Notification Date : JUL 10, 2015 - JUL 10, 2015

\* NR - Not Reported