

Part 573 Safety Recall Report**15V-659**

Manufacturer Name : Forest River, Inc.
Submission Date : OCT 14,2015
NHTSA Recall No. : 15V-659
Manufacturer Recall No. : 37-10142015-0098

**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 : 89
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2016-2016 Forest River, Inc. Surveyor - SVT321BHTS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Surveyor Travel Trailer and Fifth-Wheels are a recreational vehicle manufactured by Forest River, Inc.

Production Dates : APR 13, 2015 - OCT 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 4X4TSVJ23GL026812 End : 4X4TSVJ25GL027542 Not sequential VINs

Vehicle : 2016-2016 Forest River, Inc. Surveyor - SVT32RETS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Surveyor Travel Trailer and Fifth-Wheels are a recreational vehicle manufactured by Forest River, Inc.

Production Dates : APR 13, 2015 - OCT 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 4X4TSVJ23GL026812 End : 4X4TSVJ25GL027542 Not sequential VINs

Vehicle : 2016-2016 Forest River, Inc. Surveyor - SVT32RLTS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Surveyor Travel Trailer and Fifth-Wheels are a recreational vehicle manufactured by Forest River, Inc.

Production Dates : APR 13, 2015 - OCT 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 4X4TSVJ23GL026812 End : 4X4TSVJ25GL027542 Not sequential VINs

Vehicle : 2016-2016 Forest River, Inc. Surveyor - SVT33RETS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Surveyor Travel Trailer and Fifth-Wheels are a recreational vehicle manufactured by Forest River, Inc.

Production Dates : APR 13, 2015 - OCT 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 4X4TSVJ23GL026812 End : 4X4TSVJ25GL027542 Not sequential VINs

Vehicle : 2016-2016 Forest River, Inc. Surveyor - SVT33RLTS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Surveyor Travel Trailer and Fifth-Wheels are a recreational vehicle manufactured by Forest River, Inc.

Production Dates : APR 13, 2015 - OCT 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 4X4TSVJ23GL026812 End : 4X4TSVJ25GL027542 Not sequential VINs

Description of Defect :

Description of the Defect : During the installation of the slide mechanism(s) and slide rooms, manufacturing incorrectly connected the power wire of the slide mechanism(s) 12V motors to a 30AMP breaker. This power wire was connected to the "Power In" side of the 30AMP breaker lug. This power wire should have been connected to the 30AMP breaker lug - "Power Out". Thus, the slide mechanism motors do not have over-current protection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The risk of having the slide mechanism motor power wire hooked to the "Power In" lug of the 30AMP breaker is that the slide motors will draw excessive amperage while under load. The co-efficient of friction of the slide seals creates resistance on the room as it travels in and out and when the slide room seals in the extended or retracted position creating an amperage increase. This amperage increase bypasses the 30AMP breaker exposing the wiring and motor to amperage that will cause the motor to fail, melt the power wire, and increase the risk of a fire.

Description of the Cause : During the installation of the slide mechanism(s) and slide rooms, manufacturing incorrectly connected the power wire of the slide mechanism(s) 12V motors to a 30AMP breaker. This power wire was connected to the "Power In" side of the 30AMP breaker lug. This power wire should have been connected to the 30AMP breaker lug – "Power Out". Thus, the slide mechanism motors do not have overcurrent protection.

Identification of Any Warning that can Occur : Potential warnings that may occur are smoldering, melting, and the smell of burning wire.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 12, 2015 during a regular quality control inspection of Surveyors installation of the slide mechanism, the quality control employee discovered that the slide mechanism(s) motors were being installed incorrectly. The power wire of the slide mechanism(s) 12V motors were incorrectly wired to a 30AMP breaker. This power wire was connected to the "Power In" side of the 30AMP breaker lug. This power wire should have been connected to the 30AMP breaker lug – "Power Out". Thus, the slide mechanism motors do not have overcurrent protection.

Forest River manufacturing facilities keep a record of Engineering Change Notices and/or Production Change Notices. This record identifies any revision to a vehicles' manufacturing, including the electrical circuit protection revision of removing the in-line fuse at the A-Frame (the front hitch section of the vehicle) to a 30AMP resettable breaker located under the floor located by the respected slide room. Using this record from Surveyor, Forest River Corporate Compliance was able to isolate that the effected vehicles were in fact captured in this recall.

Description of Remedy :

Description of Remedy Program : Forest River will provide, free of charge to the dealer and owners the procedures on how to remedy the recall.

How Remedy Component Differs from Recalled Component : The remedy will include an inspection of the wiring for any signs of failure. Any replacement of wiring needed will be provided if the wire is found to have any signs of melting or smoldering. The remedy will also dictate that the slide room motor wires be removed from the "Power In" lug of the 30AMP breaker and connected to the "Power Out" lug of the 30AMP breaker.

Identify How/When Recall Condition was Corrected in Production : Manufacturing employees have been

trained on the proper way of wiring the slide room motors to the 30AMP breaker and which side is designated for "Power In" (from the trailer power source) and the "Power Out" (the side that controls overcurrent draw). Manufacturing managers quickly sent a team into the holding yard at the manufacturing plant to inspect and correct any subject vehicle. The team also inspected and corrected any subject vehicle on the manufacturing line. This was done on October 12, 2015.

Recall Schedule :

Description of Recall Schedule : Forest River has the utmost urgency in our recalls. Forest River has sent suspected VIN numbers to our third party vendor that is licensed to pull data on the current owner of the vehicles. Forest River intends on pushing the mailing out as soon as NHTSA provides any correction(s) and an Acknowledgement Letter.

Planned Dealer Notification Date : DEC 07, 2015 - DEC 07, 2015

Planned Owner Notification Date : DEC 07, 2015 - DEC 07, 2015

* NR - Not Reported