

Part 573 Safety Recall Report

16V-465

Manufacturer Name : Forest River, Inc.

Submission Date : NOV 21, 2016

NHTSA Recall No. : 16V-465

Manufacturer Recall No. : 51-06012016-0206



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 : 1,999

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2017 Forest River, Inc. Forester - FRC2401RSD, FRC2401SD and FRC2401WSD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Forester is a Class C recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : JUN 10, 2014 - MAY 25, 2016

VIN Range 1 : Begin : WDAPF4CC4E9578439 End : WDAPF4CC0G9653723 Not sequential

Vehicle 2 : 2015-2017 Forest River, Inc. Sunseeker - DSC24RSLED, SSC2400BSD, SSC2400RSD, SSC2400SD and SSC2400WSD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Sunseeker is a Class C recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : APR 04, 2014 - MAY 25, 2016

VIN Range 1 : Begin : WDAPF4CC3E9575564 End : WDAPF4CC2G9652556 Not sequential

Vehicle 3 : 2015-2016 Forest River, Inc. Solera - DSC24BSLED, DSC24RSLED, DSC24SLED and DSC24WSD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Solera is a Class C recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : FEB 28, 2014 - SEP 17, 2015

VIN Range 1 : Begin : WDAPF4CC0E9572265 End : WDAPF4CC6F9630333 Not sequential

Vehicle 4 : 2016-2016 Forest River, Inc. Isata - ISC24FWM and ISC24RWM

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Isata is a Class C recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : OCT 30, 2015 - MAY 26, 2016

VIN Range 1 : Begin : WDAPF4CCXF9616676 End : WDAPF4CC0G9649543 Not sequential

Description of Defect :

Description of the Defect : These motorhomes were built on Mercedes-Benz Class C Chassis and are manufactured with a third party module that controls the vehicle taillights, stoplights, signal lights, clearance lights, and marker lights. The module that controls the critical lighting functions may over-heat and split open due to the potting material not allowing air flow to cool the module, allowing misting water to saturate the module's internal electrical components as the demand of a towed vehicle or trailer consumes energy while traveling. This may cause the rear lights to cease function on the vehicle. This failure will also directly affect any towed object's lighting powered through the module.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If the rear brake lights fail to illuminate, following motorists may not realize that the vehicle in front of them is stopping. Inoperative taillights, clearance lights, and marker lights will make the vehicle less visible to others. Any of these conditions can increase the risk of a crash.

Description of the Cause : The module that controls the critical lighting functions may over-heat and split open due to the potting material not allowing air flow to cool the module, allowing misting water to saturate the module's internal electrical components as the demand of a towed vehicle or trailer consumes energy while traveling.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On May 31, 2016, Forest River – Office of Corporate Compliance (“OCC”) was contacted by the manufacturing plant about the performance of the module that powers the rear lights and trailer lights of a towed trailer on the current Mercedes-Benz Chassis.

On June 1, 2016, OCC initiated an investigation of the issue, working with the manufacturing plant and its electrical engineers. As a part of that investigation, Forest River reviewed warranty claims associated with the module and contacted Mercedes-Benz, the chassis manufacturer, about the performance problems with the module. Forest River also communicated with other production plants that use the same chassis to ascertain whether they had a similar field experience.

On June 17, OCC presented to the issue to the Corporate Committee which decided to conduct a recall.

During this time, Forest River worked to identify the remedy. On August 11, 2016, OCC issued an Interim Notification to the owners of current record of the problem.

Forest River continued to work the problem, with contact amongst OCC and the business units. On September 21, 2016, the correct items were identified, which needed to be proved to work.

After the parts had been proven to be robust and able to take the place of the current module; on November 16, 2016, OCC started working with the electrical engineers to develop a standard plan field remedy for the vehicles in the area.

Description of Remedy :

Description of Remedy Program : At this time, Forest River does not have enough data to produce a remedy. This defect remains under investigation, once Forest River has identified the remedy, the Part 573 will be updated. All owners and dealers will be provided, free of charge, the remedy component.

What is the Forest River – Frelander, Solera, and Sunseeker Customer Service Phone Number? (574) 206-7600

What is the Forest River – Isata Customer Service Phone Number? (574) 262-3474

How Remedy Component Differs from Recalled Component : The remedy component has a higher capacity amperage value at 20 AMPs. The branch circuits for the tail lights are more robust and will handle a higher amp load.

Identify How/When Recall Condition was Corrected in Production : As soon as Forest River had proven that the parts were going to be the field remedy, Forest River changed production over to the new components.

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 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 : AUG 18, 2016 - AUG 18, 2016

Planned Owner Notification Date : AUG 18, 2016 - AUG 18, 2016

* NR - Not Reported