

**Part 573 Safety Recall Report****15V-771**

**Manufacturer Name :** Forest River, Inc.  
**Submission Date :** DEC 17, 2015  
**NHTSA Recall No. :** 15V-771  
**Manufacturer Recall No. :** 51-11092015-0107

**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 : 489  
 Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2012-2016 Forest River, Inc. Berkshire – BE34QS-340, BE38A-340, BE40A-360, BE40A-380,  
 BE40BH-360, BE40BH-380, BE40QL-380, BE40RB-360, BE40RB-380, BE43A-450

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Berkshire motorized recreational vehicle motorhomes manufactured by Forest River, Inc.

Production Dates : APR 30, 2015 - SEP 28, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Charleston - CHA430BH-450, CHA430RBTS-450

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Charleston is a motorized recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : MAR 31, 2015 - SEP 30, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Legacy - LSA340BH-340, LSA340KP-340, LSA360RB-340

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Legacy is a motorized recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : FEB 18, 2015 - SEP 29, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Dynamax – RVC24CB, RVC24RB, RVC24TB, RVC24TL

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Dynamax is a motorized recreational vehicle motorhome manufactured by Forest River, Inc.

Production Dates : NOV 14, 2014 - NOV 09, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. XLR – XLF420AMP

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : XLR is a recreational trailer manufactured by Forest River, Inc.

Production Dates : AUG 31, 2015 - AUG 31, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Continental Cargo - ORAMG8.538TTA5

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Continental Cargo is a cargo trailer manufactured by Forest River, Inc.

Production Dates : AUG 10, 2015 - AUG 10, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Work & Play - WPT30FBW

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Work & Play is a cargo and recreational trailer manufactured by Forest River, Inc.

Production Dates : FEB 26, 2015 - FEB 26, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Brookstone

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Brookstone is a recreational trailer manufactured by Forest River, Inc.

Production Dates : NOV 20, 2013 - JUL 30, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2016 Forest River, Inc. Shockwave Toy Hauler - CSHT27FQGD

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Shockwave Toy Hauler is a recreational trailer manufactured by Forest River, Inc.

Production Dates : JUN 30, 2015 - JUN 30, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : According to the Part 573 Report filed by Atwood Mobile Products, the defect is associated with the adjustment feature on the water and gas regulating poppet valve on the On Demand Water Heater that controls the flow of both supply water and gas. Some units have experienced a tolerance stack-up in the valve adjustment and the poppet valve reed switch that allows intermittent release of steam during use. This could result in a scald hazard for the user. This scald hazard may occur when the user throttles the hot water tap handle "On and Off" within a twenty (20) second delay between the off action and the turning of the tap back to the open/on position.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to its Part 573 Report, Atwood found that the water flow adjustment feature on the "On Demand Water Heater" poppet valve may have drifted during transit or may have been set at the Atwood factory such that the water flow is at .3 gallon(s) per minute or less. If this adjustment setting is allowed to drift to or has been set at .3 gallon(s) per minute or less, the defect described above may occur and may cause a scald injury to the user.

Description of the Cause : According to the Part 573 Report filed by Atwood, the water flow adjustment

feature on the "On Demand Water Heater" poppet valve may have drifted during transit or may have been set at the Atwood factory such that the water flow is at .3 gallon(s) per minute or less. If this adjustment setting is allowed to drift to or has been set at .3 gallon(s) per minute or less, the defect may occur and could scald the user. If the flow rate setting is greater than .3 gallon(s) per minute the remaining volume of water in the tubing of the heat exchanger following tap shut-off will be such that it will not turn to steam during the approximately twenty (20) second period following shut-off while the burner continues to heat.

Identification of Any Warning that can Occur : A user may notice hot steam coming from the hot water side of the water tap when the tap is opened.

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

Name : Atwood by Dometic Corporation

Address : 1120 N. Main Street

ElkhART INDIANA 46515

Country : United States

**Chronology :**

On October 20, 2015, Atwood Mobile Products submitted a Part 573 Report to NHTSA concerning the above described issue (identified as 15E-087). Atwood notified Forest River's Office of Corporate Compliance of the filing of the Part 573 Report on November 6, 2015, whereupon Forest River initiated its own investigation. On November 16, 2015, Forest River's Corporate Recall Committee met and agreed to file the recall with NHTSA.

**Description of Remedy :**

Description of Remedy Program : There will not be any charge to the dealership or owner to remedy this recall.

How Remedy Component Differs from Recalled Component : Field remedy as provided by Atwood to the Dealerships and O.E.M.;

A. Inspection and installation instructions for the remedy, to be used and applied only by qualified service center personnel.

B. Installation of a water flow adjustment STOP KEY that prevents the adjustment of the water flow down below .5gal/min.

C. The addition of a star or lock washer to secure the adjustment screw that prevents unintended adjustment or and adjustment drift from vibration as you travel down the road.

D. Securement of the remedy with the application of a warning and tamper proof label applied over the stop key and adjustment screw.

Identify How/When Recall Condition was Corrected in Production : Forest River believes the remedy has been installed on all new Atwood water heaters starting in late September or early October.

**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 : JAN 12, 2016 - JAN 12, 2016

Planned Owner Notification Date : JAN 12, 2016 - JAN 12, 2016

\* NR - Not Reported