

Part 573 Safety Recall Report**15V-156**

Manufacturer Name : Forest River, Inc.
Submission Date : MAR 17,2015
NHTSA Recall No. : 15V-156
Manufacturer Recall No. : 400-03032015-0016

**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 : 200
 Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2014-2014 Forest River - Palomino SolAire
 Vehicle Type : TRAILERS
 Body Style :
 Power Train : NR
 Descriptive Information : Descriptive Information:

Forest River – Palomino has decided that a safety defect pertaining to the furnace exhaust/fresh air intake which could lead to carbon-monoxide exposure and/or a thermal event due to the potential lack of the furnace ventilation to the exterior of the trailer. This involves all SolAire Trailers manufactured July, 2014 through August 2014 only.

Production Dates : JUL 01, 2014 - AUG 31, 2014

VIN (Vehicle Identification Number) Range

Begin : 4X4TPA515FN019004

End : 4X4TPAH27FN019204

Not sequential VINs

Description of Defect :

Description of the Defect : Describe the defect or noncompliance:

The trailer may have been manufactured without the exterior furnace vent, which allows the exhaust to be vented into the trailer posing a high risk of carbon-monoxide exposure and a potential for a fire to take place inside the trailer at the location of the furnace which may not be easily accessible during an emergency. The lack of a vent on the exterior of the trailer also violates the furnace manufactures installation instructions.

Description of the Safety Risk : Describe the safety risk:

The trailer may have been manufactured without the exterior furnace vent,

which allows the exhaust to be vented into the trailer posing a high risk of carbon-monoxide exposure and a potential for a fire to take place inside the trailer at the location of the furnace which may not be easily accessible during an emergency. The lack of a vent on the exterior of the trailer also violates the furnace manufactures installation instructions.

Description of the Cause : Describe the cause:

The trailer may have been manufactured without the exterior furnace vent, which allows the exhaust to be vented into the trailer.

Identification of Any Warning that can Occur : Identify any warning which can precede or occur:

Smoking/Fire from the furnace area, Carbon Monoxide Alarm sounding.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:

Upon inspection of a trailer delivered to a dealership, the dealership noticed the furnace vent was missing. The dealership thought it was possible Palomino did not install a furnace. Once the cold air return plate was removed from the cabinet, in fact there was a furnace installed without a vent. Upon the dealership making contact with Palomino, all trailers in their holding yard were inspected and found to be in compliance with a exterior furnace ventilation and requirements of the suppliers manufacturing installation instructions.

We have conducted a thorough search through our Warranty Database using the following terms:

Fire
Carbon Monoxide Alarm
Suburban Furnace
Suburban Furnace Vent
Vent
Vent Missing
Smoke
Smoldering

Description of Remedy :

Description of Remedy Program : Describe the defect/noncompliance remedy program, including the

manufacturer's plan for reimbursement:

Dealership Service Department Service Procedures addressing Solaire Travel Trailer furnace Venting.

Turn off/unplug/disconnect all power from Shore and Battery, turn off the LP gas valve and allow ample time for the LP vapors to dissipate prior to continuing service.

First you must determine what series furnace is in the affected Solaire Travel Trailer.

If it uses a SF series furnace you will order kit # SFJ-01, included in the kit will be the jig and exterior venting fixture.

If it uses an NT series furnace you will order kit # NTJ-01, included in the kit will be the jig and exterior venting fixture.

Locate the furnace from the interior of the coach, it will be located behind a "cold air return grill".

Now remove any Furnace ducting, 12v supply, and gas piping to allow access to the combustion vent tubing at the back of the furnace.

Now install the appropriate Jig onto the duct tubes at the rear of the furnace.

Use the supplied red grease pencil to color the screw threads at the center of the jig holes, (this will help to clearly mark the drill center location.

Now preposition the furnace as if it were installed, as you slide the furnace toward the outside wall be sure the jig makes enough contact with the outer wall to transfer the red mark.

The red marks are the pilot bit locations for the 2.5in hole saw.

Once again remove the furnace and use the marks you just made with the Jig to drill the two required 2.5in holes.

Now you are ready to properly re-install the furnace following Suburban installation instructions.

Use only the approved vent supplied with the kit to vent the furnace.

If you have had this repair performed prior to receiving this letter, you are eligible to receive the reimbursement for the full cost of obtaining. Please provide a picture of the furnace vent and invoice to Palomino for your reimbursement.

How Remedy Component Differs from Recalled Component : Describe what distinguishes the remedy component from the recalled component:

This safety defect is distinguished from the supplier as the Palomino Production Team did

not follow through with the vendors installation instructions.

Identify How/When Recall Condition was Corrected in Production : Identify and describe how and when the recall condition was corrected in production:

We have reinforced the need for our mid-line Quality Control check to ensure the Suburban Furnaces are installed properly, meet local building code, meet current NEC code and most importantly, the supplier's installation instructions. We also have instructed in writing and proper training, the Final Stage Appliance Tester to ensure they are checking for the furnace vents among other fuel burning appliances when doing the required RVIA mandatory appliance burn off.

Recall Schedule :

Description of Recall Schedule : Describe the recall schedule for notifications:

Dealers will receive Certified Mail Notifications with detailed instructions on how to remedy the safety defect.

Retail customers will receive First Class Mail of a notification similar to the Dealers letter, without the detail of the installation instructions.

Currently waiting on a third party to confirm all VIN numbers to the current owners and their addresses. Once that is complete we will send all letter out.

Planned Dealer Notification Date : APR 03, 2015 - APR 17, 2015

Planned Owner Notification Date : APR 03, 2015 - APR 17, 2015

* NR - Not Reported