

# Part 573 Safety Recall Report

# 24V-796

**Manufacturer Name :** Inspire RVs LLC**Submission Date :** OCT 24, 2024**NHTSA Recall No. :** 24V-796**Manufacturer Recall No. :** 24E-028**Manufacturer Information :**

Manufacturer Name : Inspire RVs LLC

Address : 1141 S Renovare Lane

Eagle ID 83616

Company phone : 5511244

**Population :**

Number of potentially involved : 3

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Inspire RVs Newport 27 &amp; 29

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : CNG/LPG

**Descriptive Information :** Floor plans that have used the Suburban stove were determined to have affected ranges, as referenced in Suburban's equipment recall 24E-028. These ranges were only used in 3 recreational vehicles.

Production Dates : OCT 02, 2023 - MAR 29, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The LED backlight printed circuit boards (PCB) are not fully coated. The lack of conformal coating in the connection passages between the layers of the PCB can allow liquid from the cooktop surface to accumulate which could result in a short circuit resulting in the failure of the PCB.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the PCB fails, it can become overheated, and the polyethylene cover of the lights can melt and possibly ignite causing a fire.

**Description of the Cause :** The PCBs did not have the correct amount of conformal coating to properly seal the circuit board from the contamination.

**Identification of Any Warning that can Occur :** The LED backlights of the cooktop knobs can remain on even when they are in the off position. the LED backlights come on and stay illuminated at random.

**Involved Components :**

Component Name 1 : Suburban Manufacturing

Component Description : Slide-in Range containing LED backlit knobs

Component Part Number : SRNLQB3S6RAG4EC

## Supplier Identification :

### Component Manufacturer

Name : Suburban Manufacturing

Address : 676 Broadway

Dayton Tennessee 37321

Country : United States

## Chronology :

Aug 2024, RV Country, who is an Inspire RVs Dealer, received notification of recall. Sept 2024, Inspire RVs was notified of a product defect - LED backlit stove manufactured by Suburban. Sept 2024, Inspire RVs rectified the safety issue in the units. Oct 2024, Inspire RVs submitted a report to NHTSA.

## Description of Remedy :

Description of Remedy Program : The remedy for the defect is to disconnect and cut the circuit powering all of the LED backlights and properly terminate all of the wiring. The remedy was done at no cost to the owner.

How Remedy Component Differs from Recalled Component : The remedied range has all of the LED backlight wiring disconnected and cut. The wiring was properly terminated.

Identify How/When Recall Condition was Corrected in Production : No further ranges have been purchased from Suburban. No additional units have been affected.

## Recall Schedule :

Description of Recall Schedule : All notifications have been sent; all repairs have been made in response to the Suburban recall.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported