

Part 573 Safety Recall Report

24V-354

Manufacturer Name : Aluminum Trailer Company (ATC)**Submission Date :** MAY 20, 2024**NHTSA Recall No. :** 24V-354**Manufacturer Recall No. :** 24E-028**Manufacturer Information :**

Manufacturer Name : Aluminum Trailer Company (ATC)

Address : 751 N Tomahawk Trail

Nappanee IN 46650

Company phone : 574-773-2440

Population :

Number of potentially involved : 398

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2021-2024 ATC Toy hauler 5th wheel

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : In conjunction with recall issued by Suburban Manufacturing (24E-028) Any ranges made with the defective red LED backlit knobs issued during the established time line April 06, 2021 to March 05, 2024 are at risk on Toy hauler 5th wheels built during that time line. Ranges not involved either have no LED backlighting or have blue LED backlights

Production Dates : APR 20, 2021 - MAR 28, 2024

VIN Range 1 : Begin : 5JX3U4035ME222423 End : 5JX3U433XRF233026 Not sequential**Description of Defect :**

Description of the Defect : Suburban Manufacturing has advised on recall 24E-028 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 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 can come on and stay illuminated at random

Involved Components :

Component Name 1 : 17" Range

Component Description : 17" Range, 3 burner, stainless steel

Component Part Number : 0018094

Supplier Identification :**Component Manufacturer**

Name : Suburban Manufacturing CO

Address : 676 Broadway

Dayton Tennessee 37321

Country : United States

Chronology :

Suburban Manufacturing notified of recall 24E-028. After review of the time period of the recall, it was determined that 398 toy haulers are potentially impacted by the recall. ATC determined the recall population and confirmed receipt of the impacted product 5/15/2024 and proceeded to file the claim

Description of Remedy :

Description of Remedy Program : There are 2 remedies for this issue. The LED backlights can be removed from the range, or the circuit powering the LED backlights can be cut and properly terminated. ATC will supply replacement materials if needed as they will be provided by Suburban under the recall. ATC will work with Suburban to supply the parts kits to service facilities making the repair. If a customer or dealer has incurred costs for the range that would have been covered with this repair, those costs will be reimbursed.

How Remedy Component Differs from Recalled Component : The remedied range will have the LED backlights removed or the circuit for the Red LED lights terminated

Identify How/When Recall Condition was Corrected in Production : As of April 1st, 2024 all product received from Suburban was corrected and the new product was issued to production.

Recall Schedule :

Description of Recall Schedule : Recall notification will begin on 6/14/24 and be completed by 6/21/24.

Owners will be notified by first class mail. Dealers will be notified via e-mail with return receipts.

Planned Dealer Notification Date : JUN 14, 2024 - JUN 21, 2024

Planned Owner Notification Date : JUN 14, 2024 - JUN 21, 2024

* NR - Not Reported