

# Part 573 Safety Recall Report

# 24E-028

**Manufacturer Name :** Suburban Manufacturing CO

**Submission Date :** MAR 28, 2024

**NHTSA Recall No. :** 24E-028

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

**Manufacturer Name :** Suburban Manufacturing CO

**Number of potentially involved :** 39,003

**Address :** 676 Broadway

**Estimated percentage with defect :** 100 %

Dayton TN 37321

**Company phone :** 866-645-0658

## Equipment Information :

**Brand / Trade 1 :** Suburban Manufacturing

**Model :** Slide in Range Models that contain LED Backlighted Knobs

**Part No. :** Various Models

**Size :** NR

**Function :** NR

**Descriptive Information :** The Recall population encompasses all the ranges made with the defective red LED Backlit knobs. Ranges not involved either have no LED backlighting or have Blue LED Backlights.

**Production Dates :** APR 06, 2021 - MAR 05, 2024

## 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 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 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

See attached document. - To be supplied

## Description of Remedy :

Description of Remedy Program : There are two 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. The remedy will be done at no cost to the owner. With proper documentation, Suburban will reimburse owners per their general reimbursement policy.

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 : The lights were removed from production starting March 6, 2024.

## Recall Schedule :

Description of Recall Schedule : As an vehicle equipment supplier, Suburban will notify the purchasers of this product by letter when approved by NHTSA.

Planned Dealer Notification Date : MAY 17, 2024 - MAY 17, 2024

Planned Owner Notification Date : MAY 17, 2024 - MAY 17, 2024

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported