

Part 573 Safety Recall Report

24E-028

Manufacturer Name : Suburban Manufacturing CO

Submission Date : APR 02, 2024

NHTSA Recall No. : 24E-028

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Suburban Manufacturing CO

Address : 676 Broadway
Dayton TN 37321

Company phone : 866-645-0658

Population :

Number of potentially involved : 39,003

Estimated percentage with defect : 100 %

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 : LED Lighting Board

Component Description : Printed Circuit Board with Mounted LED Lights

Component Part Number : 233583, 233584, 233592, 233593

Supplier Identification :

Component Manufacturer

Name : ZFan Technologies Inc

Address : 11910 Oak Creek Parkway
Huntley Illinois 60142

Country : United States

Chronology :

See attached document. - To be supplied

Description of Remedy :

Description of Remedy Program : The remedy for the defect will be to disconnect and cut the circuit powering all of the LED backlights and properly terminate all of the wiring. 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 all of the LED backlight wiring disconnected and cut. The wiring will be properly 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