

# Part 573 Safety Recall Report

# 23E-002

**Manufacturer Name :** Suburban Manufacturing CO

**Submission Date :** APR 03, 2023

**NHTSA Recall No. :** 23E-002

**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 :** 28,536

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** Suburban Manufacturing

**Model :** SDS2 - 2 Burner Drop In Cooktop

**Part No. :** 3031 AST & 3032AST

**Size :** NR

**Function :** NR

**Descriptive Information :** The recall production dates includes all production of the SDS2 cooktop to present.

**Production Dates :** JAN 16, 2018 - JAN 11, 2023

## Description of Defect :

**Description of the Defect :** The internal aluminum burner tubes connecting the gas valves to the cook top burners can fracture from excessive vibration or shock experienced through RV travel.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The burner tube could crack resulting a leak of propane when the top burner gas valve is opened to use the appliance. If ignited the propane could result in a fire and/or explosion which could result in personal injury.

**Description of the Cause :** The gas manifold at the control knobs can become loose over time due to excessive vibration. With excessive vibration the the burner tubes can fail. Lab analysis of failed burner tubes indicate hardening of the aluminum burner tubes likely caused by repeated impact or the excessive vibration.

**Identification of Any Warning that can Occur :** The owner could possibly hear a louder than normal hissing sound or smell propane odor when the cooktop gas valve is turned to the "on" position. The flame height could seem lower than normal. The control knob of the cooktop could appear to be loose and become difficult to operate.

## Involved Components :

Component Name : Burner Tube

Component Description : Burner Tube - Aluminum

Component Part Number : 171996

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

See Attached Chronology.

## Description of Remedy :

Description of Remedy Program : The remedy for units that have not been retail sold will be to install a regulator support bracket to eliminate the vibration of the burner tube. The remedy for units that have been retail sold will be to inspect the burner tubes. If cracking is present, the entire cooktop will be replaced. If no cracking is present, a regulator support bracket will be installed.. The remedy will be provided at no cost to the owners. Repairs made prior to the recall will be handled in accordance with our General Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedied component has had a part number change from 3032AST to 3333AST. The remedied component also has a bracket installed to support the burner tube.

Identify How/When Recall Condition was Corrected in Production : The remedy of the regulator support bracket went into production on February 1, 2023.

## 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 : MAR 13, 2023 - MAR 13, 2023

Planned Owner Notification Date : MAR 13, 2023 - MAR 13, 2023

## 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