

Part 573 Safety Recall Report

24V-235

Manufacturer Name : Cruiser RV**Submission Date :** MAR 27, 2024**NHTSA Recall No. :** 24V-235**Manufacturer Recall No. :** TBD**Manufacturer Information :**

Manufacturer Name : Cruiser RV

Address : 7805 North State Road 9
PO Box 130 Howe IN 46746

Company phone : 866-277-5630

Population :

Number of potentially involved : 2,407

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Cruiser Avenir

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : FEB 27, 2023 - FEB 14, 2024

VIN Range 1 : Begin : 5RXKB3220P1524401 End : 5RXKB2110R1534609 Not sequential

Vehicle 2 : 2023-2024 Cruiser Embrace

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 18, 2023 - JAN 26, 2024

VIN Range 1 : Begin : 5RXNB3128R1530593 End : 5RXNB3625R1533900 Not sequential

Vehicle 3 : 2024-2024 Cruiser Essence

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 07, 2022 - FEB 07, 2024

VIN Range 1 : Begin : 5RXEG2925R1530955 End : 5RXEG2925R1534519 Not sequential

Vehicle 4 : 2024-2024 Cruiser Twilight

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : JUL 24, 2023 - SEP 08, 2023

VIN Range 1 : Begin : 5RXPB2625R1528733 End : 5RXPB3024R1530018 Not sequential

Vehicle 5 : 2023-2024 Cruiser Shadow Cruiser

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 12, 2022 - FEB 08, 2024

VIN Range 1 : Begin : 5RXDB2821PN517332 End : 5RXDB3627R1534476 Not sequential

Vehicle 6 : 2023-2024 Cruiser MPG

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 06, 2022 - FEB 06, 2024

VIN Range 1 : Begin : 5RXHB3123P1518118 End : 5RXHB3525R1534267 Not sequential

Vehicle 7 : 2023-2024 Cruiser Radiance

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 19, 2022 - AUG 14, 2023

VIN Range 1 : Begin : 5RXFB2623P1519361 End : 5RXFB3123R1529484 Not sequential

Vehicle 8 : 2023-2024 Cruiser Stryker

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by the dates outlined in the Suburban recall notice and the start and end dates of affected models purchased.

Production Dates : SEP 15, 2022 - FEB 06, 2024

VIN Range 1 : Begin : 5RXGB3621P1519773 End : 5RXGB3422RE534233 Not sequential

Description of Defect :

Description of the Defect : It has been decided that the vehicles in the recall population may have a Suburban stove with LED backlight printed circuit boards (PCB) that 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 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 : Red Lights can become warm and show signs of melting. Also, the lights may turn red by themselves.

Involved Components :

Component Name 1 : Suburban Range

Component Description : Suburban Range and Oven with LED Lights behind knobs

Component Part Number : Suburban part numbers: 3629, 3630, 3704, 3801

Supplier Identification :**Component Manufacturer**

Name : Airxcel, INC - Suburban Division

Address : 676 Broadway St

Dayton Tennessee 37321

Country : United States

Chronology :

"9/05/2023– Initial report was made lights had melted on suburban stove knobs. 3/13/2024 – Investigation opened after Suburban TSB was issued. FRC Ran
3/22/2024 – Suburban notifies Heartland of their recall filed with NHTSA
3/26/2024 – Investigation concluded and safety committee voted."

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. All reimbursements will be covered under Cruiser's general reimbursement plan. This will be done at no cost to the owner.

How Remedy Component Differs from Recalled Component : The new stoves coming from the supplier (Suburban RV) will not have LED lights behind the knobs for the range or oven.

Identify How/When Recall Condition was Corrected in Production : As of 3-5-2024 Suburban has supplied ranges and ovens without LED lights behind the knobs.

Recall Schedule :

Description of Recall Schedule : Mailing will begin once approval is received

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

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

* NR - Not Reported