

# Part 573 Safety Recall Report

# 23V-701

**Manufacturer Name :** Alliance RV, LLC

**Submission Date :** JAN 12, 2024

**NHTSA Recall No. :** 23V-701

**Manufacturer Recall No. :** n/a, will use yours



## Manufacturer Information :

**Manufacturer Name :** Alliance RV, LLC

**Address :** 301 Benchmark Drive

Elkhart IN 46516

**Company phone :** 1-574-218-7165

## Population :

**Number of potentially involved :** 3,390

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2021-2023 Paradigm & Valor

295MK;310RL;340RL;365RD;370FB;372RK;382RK;385FL;390MP;395DS;36A15;36V11;37V13;40V13;41V15;42V13;43V13

**Vehicle Type :** TRAILERS

**Body Style :** OTHER

**Power Train :** NR

**Descriptive Information :** Recalled products will have 2 or more solar panels installed from the factory with a twist on wire cap/nut connecting the solar port to the solar charge lines

**Production Dates :** FEB 03, 2020 - NOV 01, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** A wire cap/nut used to connect the solar port to the solar charge lines may loosen over time and need attention in the form of replacing the connector.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A loose connection could cause heat at the connection point of the solar port and solar charge lines. this could compromise the wire insulation / jacket and lead to a thermal event.

**Description of the Cause :** A loosened connection of the solar port wires to the solar charge lines.

**Identification of Any Warning that can Occur :** Diminished performance, failure to perform and/or a thermal event.

## Involved Components :

Component Name 1 : Electrical Wire Nut Connector

Component Description : Electrical Wire Nut Connector

Component Part Number : 10110

## Supplier Identification :

### Component Manufacturer

Name : Patrick Distribution

Address : NR

Elkhart Indiana 46526

Country : United States

## Chronology :

A public social media post and private message received on 10/3/2023 prompted further investigation into this topic. The potential risk led to the determination to initiate a safety recall. The day of the complaint 10/3/2023, Alliance RV narrowed the scope down to coaches that had the same option build and agreed upon a blanket recall for all coaches in that scope, without exception. No test data needed, we have determined the risk exists that is outlined in the defect above and therefore required attention.

## Description of Remedy :

Description of Remedy Program : The remedy will be to address the connection point from the solar panel port to the solar charge lines. Alliance RV will be providing new connectors and will be paying labor (no charge at all to retail consumers) to have this inspection and remedy performed.

How Remedy Component Differs from Recalled Component : A remedied component will be a connection that has been inspected and the connectors replaced with a new style connector to prevent loosening from being a possibility.

Identify How/When Recall Condition was Corrected in Production : Over time, the connection point evolved from a wire nut/cap to a newer style connector.

## Recall Schedule :

Description of Recall Schedule : We are currently running the mail merge to be able to print the notifications for distribution. While we have 12/19/2023 slotted, we will be ahead of time for getting these notifications out. We should have them completed this week.

Planned Dealer Notification Date : DEC 19, 2023 - DEC 19, 2023

Planned Owner Notification Date : DEC 19, 2023 - DEC 19, 2023

\* NR - Not Reported