

# Part 573 Safety Recall Report

# 22V-270

**Manufacturer Name :** Alliance RV, LLC**Submission Date :** MAY 24, 2022**NHTSA Recall No. :** 22V-270**Manufacturer Recall No. :** 22V270**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 : 4,224

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Alliance Valor: 36V11; 37V13; 40V13; 41V15; 42V13; 43V13. Avenue: 30RLS; 31BHS; 32RLS; 33RKS; 36BRM. Paradigm: 295MK; 310RL; 340RL; 370FB; 372RK; 382RK; 385FL; 390MP; 365RD

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : We were made aware by our vendor of a metal change on the quick disconnect that we use for our LP system. It can crack. All coaches in the range provided by the vendor are in this recall, nothing left out. Valor 36V11 x375; 37V13 x172; 40V13 x476; 41V15 x186; 42V13 x210; 43V13 x89. Avenue: 30RLS x111; 31BHS x6; 32RLS x396; 33RKS x1; 36BRM x78. Paradigm: 295MK x195; 310RL x529; 340RL x294. 370FB x278; 372RK x112; 382RK x1; 385FL x450. 390MP x225; 390MP x225; 365RD x40

Production Dates : JUN 30, 2021 - APR 08, 2022

VIN Range 1 : Begin : 7M5FV3927NA004190 End : 7M5FV4438NA006519

 Not sequential

VIN Range 2 : Begin : 7M5FA3621NB200538 End : 7M5FA362XNC300339

 Not sequential

VIN Range 3 : Begin : 7M5FP3622NA004189 End : 7M5FP422XNB201973

 Not sequential**Description of Defect :**

Description of the Defect : Potential cracks in the female quick disconnect caused by contamination and/or porosity in the brass from Flex Techs 2nd tier brass sub-supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Cracked female quick disconnect brass fitting which can potentially cause a fire in the presence of spark or flame.

Description of the Cause : contamination and/or porosity in the brass from Flex Techs 2nd tier brass sub-supplier.

Identification of Any Warning that can Occur : Cracked fitting causing LP to leak from the RVs lp system.

## Involved Components :

Component Name 1 : Female Quick Disconnect Fitting for LP System

Component Description : Female Quick Disconnect Fitting

Component Part Number : Vendor P/N: 76290W (Alliance P/N 20599 )

## Supplier Identification :

### Component Manufacturer

Name : Flex Tech Hose & Tubing, LLC

Address : 1508 Eisenhower Dr N  
#5345 Goshen Indiana 46526

Country : United States

## Chronology :

A letter received from our vendor of LP systems (flex tech) contacted us via email (with a PDF letter attached) that explained the issue - 4/19/2022. Alliance RV identified the scope of the product that falls under this recall based on the production and deliver dates of the defective lp quick connects (scope was opened up by a week both ways just to ensure there were no stragglers). That same day, Alliance RV identified and remedied all product on site and placed on hold. the following 3 days all coaches were repaired and eliminated the safety risk by replacing the quick connect with a plug and testing the system (LP auxiliary line). There were no warranty claims or reports of cracked fittings prior to us being notified of the defect.

## Description of Remedy :

Description of Remedy Program : Temporarily the remedy is to remove the quick connect fitting and replace it with a plug. We will be ordering in these quick connect fittings in (new ones) to replace at a later date when the parts become available. Alliance RV will use the plug in place of the quick connect fitting until parts are available to install the quick connect (the vendor is also switch out the fitting to a plug for LP systems being delivered in the future). Alliance RV will notify dealers and retail customers of the recall via letter with the plan for reimbursement for inspection and remedy of the coach having a good quick connect installed and replacement of the quick connect for those that have a faulty quick connect on them.

How Remedy Component Differs from Recalled Component : The remedied component will get a plugged aux LP line or a good quick disconnect installed on the LP system.

Identify How/When Recall Condition was Corrected in Production : Alliance RV has sourced plugs to remove and cap off where the defective quick disconnect was.

## Recall Schedule :

Description of Recall Schedule : Alliance RV will be drafting letters and instructions for remedying this recall in line with NHTSA process.

Planned Dealer Notification Date : JUL 22, 2022 - JUL 22, 2022

Planned Owner Notification Date : JUN 22, 2022 - JUN 22, 2022

\* NR - Not Reported