

Part 573 Safety Recall Report

24V-675

Manufacturer Name : Alliance RV, LLC**Submission Date :** OCT 29, 2024**NHTSA Recall No. :** 24V-675**Manufacturer Recall No. :** 24V675**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 : 154

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Alliance Paradigm 295MK / 310RL / 340RL / 370FB / 375RD / 380MP / 382RK / 385FL / 395DS

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : A mis-wired connection in the 7way was identified. A recalled product (mis-wired) will not engage the trailer brakes in the event of a detachment from the tow vehicle. The non recalled product does not have this possibility and will engage brakes in a detachment scenario. The recalled product also has disc brakes (option) when the non recalled product has standard drum brakes. There are a total of 154 rvs suspect, in scope.

Production Dates : JUL 20, 2023 - SEP 05, 2024

VIN Range 1 : Begin : 7M5FP4325RB203666 End : 7M5FP4229SB205525 Not sequential**Description of Defect :**

Description of the Defect : In the event that a tow vehicle comes detached from the RV, there is a chance that the brake actuator may not engage to lock the brakes up as it should.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event the RV would come detached from the tow vehicle, the brakes would not engage which could allow the RV to not stop itself. This could result in a crash.

Description of the Cause : The cause is due to a miswiring in the 7 way connection point.

Identification of Any Warning that can Occur : no warning at this point would precede this condition

Involved Components :

Component Name 1 : 14 Gauge Wiring

Component Description : 14 Gauge Wiring

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

on 9/11/2024 - During routine inspection it was found that the actuator was not engaging when the breakaway safety cord is pulled. A mis-wire in the 7 way connection was identified. on 9/11/2024 & 9/12/2024 At this point Alliance RV inspected and addressed all product suffering from this misconfigured wiring. 9/12/2024 - A recall was then filed and now we are working on remedy instructions as well as submitting required documents for approval and distribution. No claims, field or service reports, death or injury reports have been submitted.

Description of Remedy :

Description of Remedy Program : The wiring will be inspected and corrected. This would then allow the brakes to engage in the event the RV becomes detached from the tow vehicle. Reimbursement will be as outlined in our general reimbursement plan.

How Remedy Component Differs from Recalled Component : The remedied component will have a correctly wired 7 way junction box hat would then allow the brakes to engage in a detach event.

Identify How/When Recall Condition was Corrected in Production : A review and reinforcement of the install and testing process has been established and rolled out.

Recall Schedule :

Description of Recall Schedule : Alliance RV has submitted the retail letter (and other documents) to

NHTSA for review and approval. We have finished our mail merge and will start mailing tomorrow (10/15/2024). The dealer letters will go out first followed immediately by the retail letters.

Planned Dealer Notification Date : DEC 12, 2024 - DEC 12, 2024

Planned Owner Notification Date : DEC 12, 2024 - DEC 12, 2024

* NR - Not Reported