

Part 573 Safety Recall Report

24V-150

Manufacturer Name : Pleasant Valley Teardrop Trailers LLC

Submission Date : MAR 27, 2024

NHTSA Recall No. : 24V-150

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Pleasant Valley Teardrop Trailers LLC

Address : 661 Belden Parkway NE

PO Box 395 Sugarcreek OH 44681

Company phone : 8524811

Number of potentially involved : 163

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 nuCamp TAB 400, Cirrus 820 & 620

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : - These units were selected because they were designated as Lithium Upgrades models. - A 250AMP Battery Disconnect was used during production of the Lithium Upgrade models. A 400AMP Battery Disconnect should have been used during production - There are 163 units affected overall in 2023 & 2024 model years. 2023 Cirrus 820 - 23 2023 Cirrus 620 - 17 2023 TAB 400 - 95 2024 Cirrus 820 - 8 2024 Cirrus 620 - 2 2024 TAB 400 - 18

Production Dates : JUL 22, 2022 -DEC 12, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : These Lithium Upgrade units were produced with a 250AMP Battery Disconnect Switch. These units should have had a 400AMP Battery Disconnect installed during production.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the system would consistently draw over 275AMPS then it would cause the 250AMP Battery Disconnect to overheat and potentially cause wires to melt, which could lead to an increased risk of fire.

Description of the Cause : Production Install Error

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : BEP Battery Disconnect Switch

Component Description : Battery Disconnect Switch

Component Part Number : 48-00-2928 701B

Supplier Identification :

Component Manufacturer

Name : Pleasant Valley Teardrop Trailers

Address : 661 Belden Parkway
Sugarcreek 44681

Country : NR

Chronology :

Our E&I department was administering a test on our lithium battery system and noticed the 250AMP battery disconnect would become warm if there were multiple components running off the lithium system at the same time. They determined that if the system was drawing 275AMP consistently then it would cause the battery disconnect to overheat and the possibility of wires melting, which could lead to an increased risk for fire. - The E&I team felt it was necessary to upgrade the battery disconnect to a 400AMP battery disconnect switch which would allow the system to function without any concerns. - The E&I team has put together instructions to complete the exchange of the 250AMP battery disconnect to the 400AMP disconnect.

Pleasant Valley Teardrop Trailers is not aware of any warranty claims, accidents, injury or death related to this recall.

Description of Remedy :

Description of Remedy Program :	Our production team installed a 250AMP battery disconnect switch incorrectly on the lithium upgrade units. The lithium upgrade units should have a 400AMP battery disconnect switch in them. Our team will be sending out all instructions and parts needed to exchange the battery disconnect switches to dealers and customers. We will direct customers to go to a dealer and we will be taking care of the cost on all exchanges. All units included in this recall are under warranty. If a customer has completed the recall, Pleasant Valley Teardrop Trailers will reimburse the customer the amount paid for the work completed.
How Remedy Component Differs from Recalled Component :	The 400AMP battery disconnect switch will replace the 250AMP battery disconnect switch. This will allow all components to function as they should in the lithium upgrade models.
Identify How/When Recall Condition was Corrected in Production :	The E&I team made the correction the week of January 14th. The only change they needed to make was the exchange of the battery disconnect switches.

Recall Schedule :

Description of Recall Schedule :	There will be a dealer notification letter and a customer notification letter sent out regarding this safety recall.
Planned Dealer Notification Date :	MAR 05, 2024 - MAR 08, 2024
Planned Owner Notification Date :	MAR 05, 2024 - MAR 08, 2024

* NR - Not Reported