

Part 573 Safety Recall Report

22V-057

Manufacturer Name : Highland Ridge RV**Submission Date :** FEB 03, 2022**NHTSA Recall No. :** 22V-057**Manufacturer Recall No. :** 9904574**Manufacturer Information :****Manufacturer Name :** Highland Ridge RV**Address :** 955 Tuscany Drive

Shipshewana IN 46565

Company phone : 260-768-7771**Population :****Number of potentially involved :** 853**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2022-2022 Highland Ridge Avalon, Olympia, Olympia Sport**Vehicle Type :** TRAILERS**Body Style :** OTHER**Power Train :** NR**Descriptive Information :** Jayco determined the scope from its production records.**Production Dates :** NOV 02, 2021 - DEC 17, 2021**VIN Range 1 : Begin :** 58TB40AK0N14K3056 **End :** 58TB40BPXN14L3555 ☒ Not sequential**Description of Defect :****Description of the Defect :** Metallic electrical boxes may not be grounded.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** An ungrounded metallic electrical box can pose an undue risk of shock or electrocution if the box would become energized, increasing the risk of injury.**Description of the Cause :** Operations assembly error**Identification of Any Warning** NR
that can Occur :**Involved Components :**

Component Name 1 : Metal Receptacle Box

Component Description : Box, Receptacle Metal 3.00" x 2.00" x 2.50" with .50 Knock out, 12.5

Component Part Number : 2027332

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In December 2021 during a routine code audit, it was discovered that a safety related defect and a standards non-conformance may exist. Certain metallic electrical boxes may not be grounded as required by NFPA 70 Article 551.55(C)(2). The metallic box is being used as a substitute for a non-metallic box due to a component supplier shortage. Grounding requirements are not applicable on a non-metallic box. All units affected on premises were placed on hold and repaired with the recall remedy.

In December 2021 this incident was discussed at WIRC and elevated to CPAC.

On January 5, 2022 this incident was discussed at CPAC and elevated to SSC.

One January 27, 2022 SSC discussed this incident and voted to proceed with a recall.

Description of Remedy :

Description of Remedy Program : Add a bare copper grounding conductor to the metallic electrical box with either a listed green ground screw or grounding clip. Repairs made prior to the recall will be reimbursed in accordance with our Recall Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The metallic electrical box would be properly grounded with either a listed green ground screw or grounding clip.

Identify How/When Recall Condition was Corrected in Production : In December 2021 units that were on site and affected by this recall were properly grounded.

Recall Schedule :

Description of Recall Schedule : Jayco will notify its dealers and affected retail owners.

Planned Dealer Notification Date : APR 04, 2022 - APR 04, 2022

Planned Owner Notification Date : APR 04, 2022 - APR 04, 2022

* NR - Not Reported