

Part 573 Safety Recall Report

22V-668

Manufacturer Name : Keystone RV Company

Submission Date : SEP 06, 2022

NHTSA Recall No. : 22V-668

Manufacturer Recall No. : 22-435



Manufacturer Information :

Manufacturer Name : Keystone RV Company

Address : PO Box 2000
2642 Hackberry Drive Goshen IN
46527

Company phone : 574-535-2100

Population :

Number of potentially involved : 536

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Dutchmen Aspen Trail

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All Models
Aspen Trail model unit count 121

Production Dates : JUL 18, 2022 - JUL 28, 2022

VIN Range 1 : Begin : 4YDTATN21P8920010 End : 4YDTATR28P8920130 ☒ Not sequential

Vehicle 2 : 2023-2023 Dutchmen Coleman

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All except 18FQ, 202RD
Coleman model unit count 307

Production Dates : JUL 18, 2022 - AUG 01, 2022

VIN Range 1 : Begin : 4YDTCMS20PH930581 End : 4YDTCML23PM931021 ☒ Not sequential

Vehicle 3 : 2023-2023 Dutchmen Kodiak

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All except 199RK, 201QB, 22SBH
Kodiak model unit count 108

Production Dates : JUL 18, 2022 - JUL 28, 2022

VIN Range 1 : Begin : 4YDTKDR20PJ970001 End : 4YDTKDN29PJ970133 ☒ Not sequential

Description of Defect :

Description of the Defect : It has been decided that the vehicles in the recall population have an electric stabilizer jack switch that is not waterproof from the back side of the switch.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions during travel, the back side of the extend/retract switch for the electric stabilizer jacks can short out causing the jacks to extend during travel, leading to an increased risk of personal injury, and or vehicle crash.

Description of the Cause : The switch is only waterproof from the front side and the backside is exposed on some models.

Identification of Any Warning
that can Occur : NA

Involved Components :

Component Name 1 : Jack Switch

Component Description : Switch - 12V - Mom On/Off/Mom On - SPDT - 260F - IP66 - Gasket - w/Extended Retract Print - w/o Wire Harness - Black

Component Part Number : 700835

Supplier Identification :**Component Manufacturer**

Name : Sigma Switches

Address : 4703 Wyland Dr

Elkhart Indiana 46516

Country : United States

Chronology :

8/2/2022 – Report was made to Keystone by a dealers transport company that electric stabilizer jacks came down in transit on three separate units. 8/3/2022 – Investigation opened. All affected units with a specific control panel that was new to Dutchmen brand units were put on hold for further testing. There are no field reports and no death or injury reports. 8/11/2022 – Testing was reviewed by engineering and Sigma Switches Plus. It was determined that the switch being used was only IP 66 rated (waterproof) on the front side, the back side was open to road salt spray. Investigation opened to determine scope and range of affected units.

8/31/2022 – Investigation concluded and scope completed.

Description of Remedy :

Description of Remedy Program : The remedy is to replace the existing jack switch (KRV# 700835) with an IP 66 water proof switch on front and back sides. Manufacturer Reimbursement Plan on file as of 10/07/2020. General reimbursement plan to be updated every two years. New vehicles are covered under warranty.

How Remedy Component Differs from Recalled Component : The replacement switch is an IP 66 rated water proof switch on front and back sides.

Identify How/When Recall Condition was Corrected in Production : Units were quarantined, inspected then repaired as indicated by inspection.

Recall Schedule :

Description of Recall Schedule : Keystone will notify the dealers and owners of the recreational vehicles by letter. A final copy of the owner letter will be provided to NHTSA, along with the dealer repair procedures.

Planned Dealer Notification Date : OCT 25, 2022 - OCT 25, 2022

Planned Owner Notification Date : OCT 25, 2022 - OCT 25, 2022

* NR - Not Reported