

Part 573 Safety Recall Report

21V-670

Manufacturer Name : KZRV, L.P.

Submission Date : OCT 14, 2021

NHTSA Recall No. : 21V-670

Manufacturer Recall No. : KZ-2021-05



Manufacturer Information :

Manufacturer Name : KZRV, L.P.

Address : 0985 N 900W

Shipshewana IN 46565

Company phone : 800-768-4016x154/153

Population :

Number of potentially involved : 34,345

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2018-2022 KZ RV Camplite

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2022 KZ RV Confluence

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2022 KZ RV Connect

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2018-2022 KZ RV Connect SE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2018-2022 KZ RV Connect Lite

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2018-2022 KZ RV Durango

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2018-2022 KZ RV Durango Gold

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 8 : 2018-2022 KZ RV Durango Half Ton

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 9 : 2018-2022 KZ RV Durango Sport

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 10 : 2018-2022 KZ RV Durango 1500

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 11 : 2018-2022 KZ RV Quicksilver

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 12 : 2018-2022 KZ RV Sonic

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 13 : 2018-2022 KZ RV Sonic X

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 14 : 2018-2022 KZ RV Sportsmen

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 15 : 2018-2022 KZ RV Sportsmen FW

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 16 : 2018-2022 KZ RV Sportsmen LE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 17 : 2018-2022 KZ RV Sportsmen SE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 18 : 2018-2022 KZ RV Sportsmen Sportster

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 19 : 2018-2022 KZ RV Sportster

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 20 : 2018-2022 KZ RV SportTrek

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 21 : 2018-2022 KZ RV SportTrek Touring

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 22 : 2018-2022 KZ RV Spree

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 23 : 2018-2022 KZ RV Stratus

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 24 : 2018-2022 KZ RV Venom

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 25 : 2018-2022 KZ RV Venom V Series

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units that were manufactured with propane regulators by Chen Fong with date codes N 18 XX, N 19 XX, N 20 XX and N 21 XX.

Production Dates : MAR 01, 2018 - AUG 27, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The two stage propane regulator installed on the recreational vehicles may supply elevated, intermittent or low propane pressure to the appliances.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An increase in propane pressure, could cause the flame of the appliance to become larger, and under certain rare circumstances, may ignite adjacent materials resulting in a fire. Appliances that can be affected by an excessive flame are the stovetop, oven, hot water heater, furnace and refrigerator.

Description of the Cause : The second stage valve seat of the regulator can fail to regulate propane flow and pressure in two different ways. First, the second stage valve seat in the regulator has an inadequate mechanical lock, resulting in seal migration. Once out of position, the valve seal will not properly regulate propane flow and pressure to the recreational vehicle appliances. Second, the rubber hoses (pigtailes) that connect the onboard propane cylinders to the regulator release a plasticizer which is a liquid that collects in the body of the regulator. When in contact with the plasticizer, the physical properties of the second stage valve seal can change making it easier to degrade during use and easier to migrate out of position.

Identification of Any Warning that can Occur : Irregular performance from the recreational vehicle appliances may be an indicator that the propane regulator is experiencing the safety defect. The smell of propane may be present at the regulator, which would indicate the regulator is venting due to high pressure.

Involved Components :

Component Name 1 : WinnTec - 2 stage propane regulator

Component Description : Propane regulator with supply hoses

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : UFP Distribution

Address : 2701 Ada Drive
Elkhart Indiana 46514

Country : United States

Chronology :

See attached sheet.

Description of Remedy :

Description of Remedy Program : The remedy will be to replace the regulator and pigtail hoses. This replacement will be done at no cost to the owner. Reimbursement will be following the general reimbursement plan that is on file with NHTSA.

How Remedy Component Differs from Recalled Component : The faulty regulator has a trade name of Winntec Model Number 6020.

Identify How/When Recall Condition was Corrected in Production : A different regulator is not being installed on any new unit starting on 08/30/2021.

Recall Schedule :

Description of Recall Schedule : KZ RV will notify the dealers and owners of these recreational vehicles by letter. A final copy of the owner letter and dealer repair instructions will be provided to NHTSA.

Planned Dealer Notification Date : OCT 26, 2021 - OCT 26, 2021

Planned Owner Notification Date : OCT 26, 2021 - OCT 26, 2021

* NR - Not Reported