

# Part 573 Safety Recall Report

# 21V-427

**Manufacturer Name :** Keystone RV Company**Submission Date :** JUL 29, 2021**NHTSA Recall No. :** 21V-427**Manufacturer Recall No. :** 21-413**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 : 10,455

Estimated percentage with defect : 3 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 Keystone Bullet 210RUDWE, 211BHSWE, 212RBSWE, 221RBSWE, 243BHSWE, 247BHSWE, 248RKSWE, 257RSSWE, 261RBSWE, 265RBIWE, 269RLSWE, 272BHSWE, 273BHSWE, 277BHSWE, 287QBSWE, 290BHSWE, 291RLSWE, 308BHSWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Bullet models quantity 1573

Production Dates : AUG 28, 2018 - FEB 06, 2020

VIN Range 1 : Begin : 4YDT27220KX433341 End : 4YDT22121KX435913  Not sequentialVIN Range 2 : Begin : 4YDT2112XLX430091 End : 4YDT2432XLX434656  Not sequential

Vehicle 2 : 2019-2020 Keystone Sprinter 26RB, 26RK, 27FWML, 29DB, 29FK, 29FWBH, 29FWRL, 3150FWRLS, 3151FWRLS, 3160FWRLS, 3161FWRLS, 3190RLS, 31FWMB, 320MLS, 325BMK, 32FWBH, 330KBS, 333FKS, 3340FWFLS, 3341FWFLS, 33BH, 341BIK, 3530FWDEN, 3531FWDEN, 3550FWMLS, 3551FWMLS, 3560FWRLB, 3561FWR

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Sprinter models quantity 4306.

Production Dates : AUG 28, 2018 - MAR 23, 2020

VIN Range 1 : Begin : 4YDT29D24K1530649 End : 4YDT33026K1532516  Not sequentialVIN Range 2 : Begin : 4YDF27F25L1530000 End : 4YDT33321L1532758  Not sequential

Vehicle 3 : 2019-2020 Keystone Hideout 195LHSWE, 19LHSWE, 20LHSWE, 21FQWE, 21LHSWE, 22KBSWE, 22LHSWE, 23LHSWE, 245LHSWE, 24BHSWE, 24LHSWE, 25LHSWE, 25RKSWE, 26LHSWE, 26RLSWE, 27DBSWE, 27RLSWE, 28BHSWE, 28RKSWE, 29BQSWE, 29DFSWE, 30BHKSWE, 31BHDSWE, 32BHDSWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Hideout models quantity 2771

Production Dates : AUG 24, 2018 - FEB 06, 2020

VIN Range 1 : Begin : 4YDT25L29KN244976 End : 4YDT28R27KN249277  Not sequential

VIN Range 2 : Begin : 4YDT27D2XLN240026 End : 4YDT32B24LN246715  Not sequential

Vehicle 4 : 2019-2020 Keystone Passport 197RBWE, 198MLWE, 199MLWE, 216RDWE, 221ORBWE, 234QBWE, 239MLWE, 2400BHWE, 240BHWE, 2450RLWE, 2500RKWE, 2520RLWE, 2521RLWE, 2600BHWE, 2670BHWE, 267BHWE, 271ORBWE, 2820BHWE, 2900RLWE, 292BHWE, 2950BHWE, 3100QBWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Passport models quantity 1805

Production Dates : AUG 24, 2018 - FEB 05, 2020

VIN Range 1 : Begin : 4YDT26720KX412668 End : 4YDT27129KX415258  Not sequential

VIN Range 2 : Begin : 4YDT19721LX410000 End : 4YDT2672XLX414879  Not sequential

## Description of Defect :

Description of the Defect : It has been decided that the Winn-Tec Model 6020 dual stage propane regulator 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 Propane Regulator

**Component Description :** Regulator - Auto - Wintek - w/12" Pigtails - w/Bracket

**Component Part Number :** 396213

### Supplier Identification :

#### Component Manufacturer

**Name :** UFP Distribution

**Address :** 2701 Ada Dr  
Elkhart Indiana 46514

**Country :** United States

### Chronology :

See attached document

### Description of Remedy :

**Description of Remedy Program :** The remedy is to replace the existing regulator with a new regulator, parts are currently unobtainable. 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 new regulator will be a different brand.

Identify How/When Recall Condition was Corrected in Production : The regulator is no longer used on current production.

**Recall Schedule :**

Description of Recall Schedule : Keystone 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 : AUG 04, 2021 - AUG 04, 2021

Planned Owner Notification Date : AUG 04, 2021 - AUG 04, 2021

\* NR - Not Reported