

# Part 573 Safety Recall Report

## 21V-708

**Manufacturer Name :** Keystone RV Company

**Submission Date :** SEP 23, 2021

**NHTSA Recall No. :** 21V-708

**Manufacturer Recall No. :** 21-414



### 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 : 95,885

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2019-2021 Dutchmen Aspen Trail 1900RBWE, 1930RDWE, 2050QBWE, 2150BHWE, 2180RDWE, 2250RBSWE, 2340BHSWE, 2390RKSWE, 24BHWE, 2550BHSWE, 26BHWE, 2710BHWE, 2750BHSWE, 2790BHSWE, 2810BHSWE, 2850BHSWE, 2860RLSWE, 2880RKSWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Aspen Trail models 3,219 units.

Production Dates : APR 11, 2018 - JUN 04, 2021

VIN Range 1 : Begin : 4YDT28820KY920112 End : 4YDT19023KY923798

☒ Not sequential

VIN Range 2 : Begin : 4YDT2252XLY920024 End : 4YDT23423LY923127

☒ Not sequential

VIN Range 3 : Begin : 4YDT28827MY920000 End : 4YDT23427MY924508

☒ Not sequential

Vehicle 2 : 2019-2021 Keystone Bullet 1650EX, 1700BH, 1750RK, 1800RB, 1850RB, 1900RD, 19FBPR, 202BHSWE, 2070BH, 210RUDWE, 211BHSWE, 212RBSWE, 2190EX, 2200BH, 220RBI, 220RBIWE, 221RBS, 221RBSWE, 22RBPR, 23RBPR, 240BHS, 2430BH, 243BHS, 243BHSWE, 247BHSWE, 248RKS, 248RKSWE, 24RKPR, 2500RK,

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Bullet model 17,755 units.

Production Dates : APR 03, 2018 - JUN 09, 2021

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT18017KD430165 | End : | 4YDT34R25KD436285 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2 : Begin : | 4YDT19015KT430001 | End : | 4YDT24327KT436306 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3 : Begin : | 4YDT24722KX430142 | End : | 4YDT22121KX435913 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 4 : Begin : | 4YDT34R27LD430327 | End : | 4YDT29129LD435590 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 5 : Begin : | 4YDT24326LT430000 | End : | 4YDT25823LT435556 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 6 : Begin : | 4YDT29121MD430000 | End : | 4YDT34R26MD437450 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 7 : Begin : | 4YDT25829MT430122 | End : | 4YDT25027MT437775 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 8 : Begin : | 4YDT24721MX430846 | End : | 4YDT29028MX437333 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 3 : 2019-2021 Dutchmen Coleman 1601EXP, 1701EXP, 17FQWE, 202RDWE, 214BHWE, 215BHWE, 215BHWE, 242BHWE, 244BHWE, 245RKWE, 262BHWE, 263BHWE, 264RLWE, 274BHWE, 280RLWE, 285BHWE, 286RKWE, 295QBWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Coleman model 3,892 units.

Production Dates : MAR 30, 2018 - JUN 10, 2021

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT16012KJ930191 | End : | 4YDT16019KJ938143 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2 : Begin : | 4YDT27426KY930000 | End : | 4YDT2622XKY939618 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3 : Begin : | 4YDT26220LY930086 | End : | 4YDT21521LY939457 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 4 : Begin : | 4YDT26223MY930598 | End : | 4YDT21425MY943319 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 4 : 2019-2021 Keystone Cougar 22MLSWE, 22RBSWE, 24SABWE, 25BHSWE, 25DBSWE, 25RDSWE, 25RESWE, 26RBSWE, 27RESWE, 27RLSWE, 27SABWE, 29BHSWE, 29RDB, 29RDBWE, 29RKS, 29RLDWE, 29RLKWE, 29RLSWE, 30RKDWE, 30RKSWE, 30RLS, 31BHKWE, 32RDBWE, 32RESWE

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Cougar model 6,544 units.

Production Dates : APR 03, 2018 - JUN 21, 2021

VIN Range 1 : Begin : 4YDF29R29K1502058 End : 4YDF29R2XK1502604 ☒ Not sequential

VIN Range 2 : Begin : 4YDT24S26KC500000 End : 4YDT24S25KC511764 ☒ Not sequential

VIN Range 3 : Begin : 4YDT24S24LC500000 End : 4YDT24S2XLC509168 ☒ Not sequential

VIN Range 4 : Begin : 4YDT29R29MC500000 End : 4YDT26R2XMC511344 ☒ Not sequential

Vehicle 5 : 2019-2019 Keystone Fuzion 357, 369, 371, 373, 384, 410, 419, 424, 427, 429

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Fuzion model 913 units.

Production Dates : APR 03, 2018 - MAR 04, 2019

VIN Range 1 : Begin : 4YDF41937KF810000 End : 4YDF42939KF810912 ☒ Not sequential

Vehicle 6 : 2019-2021 Keystone Hideout 192LHS, 192RB, 19FLBWE, 19RBWE, 202LHS, 202RD, 20RDWE, 212BH, 212LHS, 21BHWE, 21FQWE, 21LHSWE, 21THWE, 22KBSWE, 22RBWE, 22RDWE, 232LHS, 23RBWE, 242BH, 242LHS, 243RB, 24BHSWE, 24BHWE, 24LHSWE, 24RBWE, 24RLWE, 250BH, 250LHS, 252LHS, 253RL, 258LHS, 25

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Hideout model 19,136 units.

Production Dates : MAR 29, 2018 - JUL 22, 2021

|                        |                   |       |                   |                                                    |
|------------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin :  | 4YDT28R27K3246200 | End : | 4YDT28R20K3249228 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2 : Begin :  | 4YDF28124K7240033 | End : | 4YDT38F28K7249276 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3 : Begin :  | 4YDT26L20KN240000 | End : | 4YDT25L27KN244975 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 4 : Begin :  | 4YDT27224L7240000 | End : | 4YDT27220L7247770 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 5 : Begin :  | 4YDT26L23LG247772 | End : | 4YDT26L21LG247821 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 6 : Begin :  | 4YDT32B24LN246715 | End : | 4YDT32B24LN246715 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 7 : Begin :  | 4YDF30022M1240943 | End : | 4YDF30025M1251306 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 8 : Begin :  | 4YDF32026M7240050 | End : | 4YDT2622XM7252051 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 9 : Begin :  | 4YDT2452XMG240000 | End : | 4YDT26B20MG240457 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 10 : Begin : | 4YDT30B22MN240708 | End : | 4YDT24R2XMN251309 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 7 : 2019-2019 Keystone Summerland 2020QB, 2200MB, 2450RB, 2570RL, 2600TB, 2660RL, 2720BH, 2820BH, 2930RK, 2960BH, 2980BH, 3030BH

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Summerland model 1,202 units.

Production Dates : APR 03, 2018 - JUL 31, 2018

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT29323K3150000 | End : | 4YDT26022K3151903 | <input checked="" type="checkbox"/> Not sequential |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|

Vehicle 8 : 2019-2019 Dutchmen Kodiak 172E, 175BH, 176RD, 179E, 185MB, 186E, 201QB, 230RBSL, 233RBSL, 240BHSL, 243BHSL, 255BHSL, 261RBSL, 2711BS, 279RBSL, 283BHSL, 285BHSL, 287RKSL, 288BHSL, 290RLSL, 291RESL, 299BHSL, 330BHSL, 331BHSL, 332BHSL

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Kodiak model 956 units.

Production Dates : APR 03, 2018 - JUL 20, 2018

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT1862XKJ970000 | End : | 4YDT25520KJ970956 | <input checked="" type="checkbox"/> Not sequential |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|

Vehicle 9 : 2019-2021 Keystone Passport 153ML, 171EXP, 175BH, 189RB, 195RBWE, 197RB, 197RBWE, 199ML, 199MLWE, 19RB, 216RD, 217EXP, 219BH, 219BHWE, 2200RBWE, 2210RB, 2210RBWE, 221BH, 221BHWE, 221ML, 229RK, 229RKWE, 234QBWE, 239ML, 239MLWE, 23RB, 2400BH, 2400BHWE, 2400RB, 2400RBWE, 2401BH

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Passport model 16,041 units.

Production Dates : MAR 21, 2018 - JUL 13, 2021

|                        |                   |       |                   |                                                    |
|------------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin :  | 4YDT25224KD410120 | End : | 4YDT25223KD415440 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2 : Begin :  | 4YDT34M2XKK410235 | End : | 4YDT23924KK415422 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3 : Begin :  | 4YDT23925KT410000 | End : | 4YDT19920KT410119 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 4 : Begin :  | 4YDT23420KX410387 | End : | 4YDT27129KX415258 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 5 : Begin :  | 4YDT25224LD410121 | End : | 4YDT28222LD415190 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 6 : Begin :  | 4YDT29023LK410021 | End : | 4YDT3402XLK415698 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 7 : Begin :  | 4YDT25022LX414878 | End : | 4YDT2672XLX414879 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 8 : Begin :  | 4YDT2952XMD410225 | End : | 4YDT28724MD416609 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 9 : Begin :  | 4YDT19927MK410000 | End : | 4YDT28221MK417154 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 10 : Begin : | 4YDT29223MX410540 | End : | 4YDT26822MX416559 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 10 : 2019-2019 Keystone Residence 401FKSS, 401LOFT, 401MBNK, 401MKTS, 401RDEN, 401RLTS, 40FDEN, 40FKSS, 40LOFT, 40MBNK, 40MKTS, 40RDEN, 40RLTS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Residence model 311 units.

Production Dates : MAR 08, 2018 - AUG 29, 2018

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT4012XKW160000 | End : | 4YDT40123KW160310 | <input checked="" type="checkbox"/> Not sequential |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|

Vehicle 11 : 2019-2019 Keystone Retreat 391FDEN, 391FKSS, 391FLFT, 391LOFT, 391MBNK, 391MKTS, 391RDEN, 391RLTS, 39FDEN, 39FKSS, 39LOFT, 39MBNK, 39MKTS, 39RDEN, 39RLTS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Units using a Winntec 6020 regulator.  
Retreat model 310 units.

Production Dates : APR 16, 2018 - AUG 23, 2018

|                       |                   |       |                   |                                                    |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|
| VIN Range 1 : Begin : | 4YDT39127KW260000 | End : | 4YDT39122KW260311 | <input checked="" type="checkbox"/> Not sequential |
|-----------------------|-------------------|-------|-------------------|----------------------------------------------------|

Vehicle 12: 2019-2021 Keystone Springdale 179QBWE, 189FLWE, 201RDWE, 202QBWE, 202RD, 212RBWE, 220BHWE, 220RD, 222RDWE, 235RB, 235RBWE, 240BH, 240BHWE, 242RKWE, 251BH, 252RL, 252RLWE, 253FWRE, 258RLWE, 260BH, 260TBWE, 262RK, 266RL, 270BH, 270BHWE, 270LE, 271RL, 271RLWE, 272FWRE, 274RB, 2

Vehicle Type: TRAILERS

Body Style:

Power Train: NR

Descriptive Information: Units using a Winntec 6020 regulator.  
Springdale model 20,789 units.

Production Dates: APR 03, 2018 - JUN 21, 2021

|                                       |                        |                                                    |
|---------------------------------------|------------------------|----------------------------------------------------|
| VIN Range 1: Begin: 4YDT27424K3100000 | End: 4YDT29822K3106725 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2: Begin: 4YDT28224KG100015 | End: 4YDT28223KG106602 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3: Begin: 4YDT27T29L3100143 | End: 4YDF30028L3108515 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 4: Begin: 4YDT28229LG100000 | End: 4YDT25822LG108543 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 5: Begin: 4YDT26021LW101252 | End: 4YDT26026LW101411 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 6: Begin: 4YDT28026M3100001 | End: 4YDT28220M3112383 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 7: Begin: 4YDT30127MG100000 | End: 4YDT2852XMG112380 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 13: 2019-2021 Keystone Sprinter 25ML, 25RK, 26FWRL, 26RB, 26RK, 27FWML, 27ML, 29BH, 29DB, 29FK, 29FWBH, 29FWRL, 29RL, 30FL, 30RL, 312MLS, 3150FWRLS, 3151FWRLS, 3160RLS, 3161FWRLS, 3190RLS, 319MKS, 31FWMB, 31MB, 320MLS, 325BMK, 32BH, 32FWBH, 330KBS, 333FKS, 3340FLS, 3340FWFLS, 33

Vehicle Type: TRAILERS

Body Style:

Power Train: NR

Descriptive Information: Units using a Winntec 6020 regulator.  
Sprinter model 4,330 units.

Production Dates: APR 03, 2018 - JUN 21, 2021

|                                       |                        |                                                    |
|---------------------------------------|------------------------|----------------------------------------------------|
| VIN Range 1: Begin: 4YDT33320K1530000 | End: 4YDF32F24K1530973 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 2: Begin: 4YDF35624L1532712 | End: 4YDT32026L1532785 | <input checked="" type="checkbox"/> Not sequential |
| VIN Range 3: Begin: 4YDT34126M1530000 | End: 4YDF36729M1533327 | <input checked="" type="checkbox"/> Not sequential |

Vehicle 14: 2019-2019 Keystone Impact 26V, 28V, 29V, 311, 3118, 317, 3219, 330, 332, 343, 351, 359, 367

Vehicle Type: TRAILERS

Body Style:

Power Train: NR

Descriptive Information: Units using a Winntec 6020 regulator.  
Impact model 487 units.

Production Dates: APR 03, 2018 - MAR 04, 2019

|                                       |                        |                                                    |
|---------------------------------------|------------------------|----------------------------------------------------|
| VIN Range 1: Begin: 4YDT33226KF815000 | End: 4YDT31727KF815486 | <input checked="" type="checkbox"/> 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" Pigtailes - w/Bracket

Component Part Number : 396213

Component Name 2 : Winntec Propane Regulator

Component Description : Regulator - Auto - 30 Lbs - w/ 11 1/2" Pigtail/Cover/Bracket

Component Part Number : 305132

**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 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 : NOV 08, 2021 - NOV 08, 2021

Planned Owner Notification Date : NOV 08, 2021 - NOV 08, 2021

\* NR - Not Reported