

Part 573 Safety Recall Report

21V-708

Manufacturer Name : Keystone RV Company

Submission Date : SEP 20, 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 : 95,753

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	☒ Not sequential
VIN Range 2 : Begin :	4YDT19015KT430001	End :	4YDT24327KT436306	☒ Not sequential
VIN Range 3 : Begin :	4YDT24722KX430142	End :	4YDT22121KX435913	☒ Not sequential
VIN Range 4 : Begin :	4YDT34R27LD430327	End :	4YDT29129LD435590	☒ Not sequential
VIN Range 5 : Begin :	4YDT24326LT430000	End :	4YDT25823LT435556	☒ Not sequential
VIN Range 6 : Begin :	4YDT29121MD430000	End :	4YDT34R26MD437450	☒ Not sequential
VIN Range 7 : Begin :	4YDT25829MT430122	End :	4YDT25027MT437775	☒ Not sequential
VIN Range 8 : Begin :	4YDT24721MX430846	End :	4YDT29028MX437333	☒ 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	☒ Not sequential
VIN Range 2 : Begin :	4YDT27426KY930000	End :	4YDT2622XKY939618	☒ Not sequential
VIN Range 3 : Begin :	4YDT26220LY930086	End :	4YDT21521LY939457	☒ Not sequential
VIN Range 4 : Begin :	4YDT26223MY930598	End :	4YDT21425MY943319	☒ 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 6,452 units.

Production Dates : APR 03, 2018 - JUN 02, 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 : 4YDT25D25MC510233 ☒ 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 19,111 units.

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

VIN Range 1 : Begin :	4YDT28R27K3246200	End :	4YDT28R20K3249228	☒ Not sequential
VIN Range 2 : Begin :	4YDF28124K7240033	End :	4YDT38F28K7249276	☒ Not sequential
VIN Range 3 : Begin :	4YDT26L20KN240000	End :	4YDT26L29KN244952	☒ Not sequential
VIN Range 4 : Begin :	4YDT27224L7240000	End :	4YDT27220L7247770	☒ Not sequential
VIN Range 5 : Begin :	4YDT26L23LG247772	End :	4YDT26L21LG247821	☒ Not sequential
VIN Range 6 : Begin :	4YDT32B24LN246715	End :	4YDT32B24LN246715	☒ Not sequential
VIN Range 7 : Begin :	4YDF30022M1240943	End :	4YDF30025M1251306	☒ Not sequential
VIN Range 8 : Begin :	4YDF32026M7240050	End :	4YDT2622XM7252051	☒ Not sequential
VIN Range 9 : Begin :	4YDT2452XMG240000	End :	4YDT26B20MG240457	☒ Not sequential
VIN Range 10 : Begin :	4YDT30B22MN240708	End :	4YDT24R2XMN251309	☒ Not sequential

Vehicle 7 : 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	☒ 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	☒ 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 16,029 units.

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

VIN Range 1 : Begin :	4YDT25224KD410120	End :	4YDT25223KD415440	☒ Not sequential
VIN Range 2 : Begin :	4YDT34M2XKK410235	End :	4YDT23924KK415422	☒ Not sequential
VIN Range 3 : Begin :	4YDT23925KT410000	End :	4YDT19920KT410119	☒ Not sequential
VIN Range 4 : Begin :	4YDT23420KX410387	End :	4YDT27129KX415258	☒ Not sequential
VIN Range 5 : Begin :	4YDT25224LD410121	End :	4YDT28222LD415190	☒ Not sequential
VIN Range 6 : Begin :	4YDT29023LK410021	End :	4YDT3402XLK415698	☒ Not sequential
VIN Range 7 : Begin :	4YDT25022LX414878	End :	4YDT2672XLX414879	☒ Not sequential
VIN Range 8 : Begin :	4YDT2952XMD410225	End :	4YDT28724MD416609	☒ Not sequential
VIN Range 9 : Begin :	4YDT19927MK410000	End :	4YDT28221MK417154	☒ Not sequential
VIN Range 10 : Begin :	4YDT29223MX410540	End :	4YDT26822MX416559	☒ 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	☒ 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	☒ 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 20,788 units.

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

VIN Range 1 : Begin :	4YDT27424K3100000	End :	4YDT29822K3106725	☒ Not sequential
VIN Range 2 : Begin :	4YDT28224KG100015	End :	4YDT28223KG106602	☒ Not sequential
VIN Range 3 : Begin :	4YDT27T29L3100143	End :	4YDF30028L3108515	☒ Not sequential
VIN Range 4 : Begin :	4YDT28229LG100000	End :	4YDT25822LG108543	☒ Not sequential
VIN Range 5 : Begin :	4YDT26021LW101252	End :	4YDT26026LW101411	☒ Not sequential
VIN Range 6 : Begin :	4YDT28026M3100001	End :	4YDT28220M3112383	☒ Not sequential
VIN Range 7 : Begin :	4YDT30127MG100000	End :	4YDT29521MG110622	☒ 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 4,328 units.

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

VIN Range 1 : Begin :	4YDT33320K1530000	End :	4YDF32F24K1530973	☒ Not sequential
VIN Range 2 : Begin :	4YDT33323L1532759	End :	4YDT32026L1532785	☒ Not sequential
VIN Range 3 : Begin :	4YDT34126M1530000	End :	4YDF36729M1533327	☒ Not sequential

Vehicle 14: 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	☒ 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