

# Part 573 Safety Recall Report

# 16V-600

**Manufacturer Name :** Keystone RV Company

**Submission Date :** AUG 31, 2016

**NHTSA Recall No. :** 16V-600

**Manufacturer Recall No. :** 16-261



## 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 :** 51,585

**Estimated percentage with defect :** 100 %

## Vehicle Information :

Vehicle 1 : 2011-2017 Keystone Bullet  
 Vehicle Type : TRAILERS  
 Body Style :  
 Power Train : NR

Descriptive Information : Models with Dometic LCD thermostats:

198RBS11,19FBPR11,215RBS11,230BHS11,246RBS11,250RKS11,278RLS11,27RBPR11,281BHS11,286QBS11,288RLS11,289RLS11,28RLPR11,294BHS11,29REPR11,31BHPR11,198RBS12,19FBPR12,204RBSWE12,215RBS12,230BHS12,246RBS12,246RBSWE12,248RKS12,284RLSWE12,250RKS12,252FL12,260FB12,26BHPR12,278RLS12,27RBPR12,281BHS12,281BHSWE12,248RKSWE12,284RLS12,286QBS12,28RLPR12,294BHS12,29REPR12,29RTPR12,30RLPR12,31BHPR12,19FBPR13,204RBS13,204RBSWE13,212RBSWE13,217RBS13,22RBPR13,230BHS13,230BHSWE13,241BHS13,246RBS13,246RBSWE13,248RKS13,248RKSWE13,252FL13,260FB13,26BHPR13,281BHS13,281BHSWE13,284RLS13,284RLSWE13,286QBS13,286QBSWE13,294BHS13,296BHSWE13,298BHS13,29RTPR13,30REPR13,30RLPR13,31BHPR13,32BHPR13,33BLPR13,19FBPR14,204RBS14,204RBSWE14,207RBS14,210RUDWE14,212RBSWE14,217RBS14,22RBPR14,230BHS14,230BHSWE14,241BHS14,246RBS14,246RBSWE14,247BHSWE14,248RKS14,248RKSWE14,251RBS14,251RBSWE14,252BHS14,26RBPR14,272BHS14,272BHSWE14,281BHS14,281BHSWE14,284RLS14,284RLSWE14,285RLS14,285RLSWE14,286QBS14,287QBS14,287QBSWE14,296BHSWE14,298BHS14,29BHPR14,308BHS14,30REPR14,30RIPR14,30RLPR14,310BHS14,31BHPR14,32BHPR14,33BLPR14,34BHPR14,19FBPR15,204RBS15,204RBSWE15,207RBS15,210RUDWE15,212RBSWE15,220RBI15,220RBIWE15,22RBPR15,230BHS15,230BHSWE15,243BHS15,247BHSWE15,248RKS15,248RKSWE15,251RBS15,251RBSWE15,252BHS15,269RLS15,269RLSWE15,26RBPR15,272BHS15,272BHSWE15,274BHS15,285RLS15,285RLSWE15,287QBS15,287QBSWE15,29BHPR15,296BHSWE15,308BHS15,30REPR15,30RIPR15,310BHS15,31BHPR15,32BHPR15,335BHS15,34BHPR15,19FBPR16,202BHSWE16,204RBSWE16,210RUDWE16,212RBSWE16,220RBI16,220RBIWE16,22RBPR16,230BHSWE16,243BHS16,247BHSWE16,248RKS16,248RKSWE16,251RBS16,251RBSWE16,265RBIWE16,269RLS16,269RLSWE16,26RBPR16,272BHS16,272BHSWE16,274BHS16,274BHSWE16,287QBS16,287QBSWE16,29BHPR16,29RKPR16,296BHSWE16,308BHS16,30REPR16,30RIPR16,310BHS16,311BHS16,311BHSWE16,31BHPR16,335BHS16,34BHPR16,19FBPR17,202BHSWE17,204RBSWE17,210RUDWE17,212RBSWE17,220RBI17,220RBIWE17,22RBPR17,230BHSWE17,243BHS17,243BHSWE17,247BHSWE17,248RKS17

Production Dates : AUG 04, 2010 - AUG 19, 2016

VIN Range 1 : Begin :	4YDT31B25BD420838	End :	4YDT24622BD422481	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin :	4YDT31B21CD420000	End :	4YDT28121CX422616	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin :	4YDT23028DD420000	End :	4YDT2122XDX423478	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin :	4YDT19F2XED420000	End :	4YDT27221EX424684	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin :	4YDT34B26FA420453	End :	4YDT27223FD426374	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin :	4YDT30R24GD420000	End :	4YDT27423GX425769	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin :	4YDT30R23HD420278	End :	4YDT33028HX423187	<input checked="" type="checkbox"/> Not sequential

Vehicle 2 : 2011-2017 Keystone Passport  
 Vehicle Type : TRAILERS  
 Body Style :  
 Power Train : NR

**Descriptive Information :** Models with Dometic LCD thermostats:

195RB11,195RBWE11,238ML11,238MLWE11,245RB11,245RBWE11,2480RKWE11,  
 250BH11,251ORB11,251ORBWE11,2590BH11,2650BH11,2650BHWE11,280BH11,28  
 0BHWE11,2850RL11,2850RLWE11,285RL11,285RLWE11,286RB11,290BH11,2910B  
 H11,2910BHWE11,300BH11,300BHWE11,3050BH11,3220BH11,3220BHWE11,195R  
 BWE12,2100RBWE12,238ML12,238MLWE12,245RB12,245RBWE12,2480RKWE12,2  
 50BH12,251ORB12,251ORBWE12,252BH12,2650BH12,2650BHWE12,280BH12,280  
 BHWE12,2850RL12,2850RLWE12,2890RL12,2890RLWE12,2910BH12,2910BHWE1  
 2,3050BH12,3100RK12,3180RE12,3180REWE12,3220BH12,3220BHWE12,5260RL1  
 2,5350BH12,195RBWE13,2100RBWE13,2300BH13,238ML13,238MLWE13,23RB13,  
 2300BHWE13,245RB13,2480RKWE13,251ORB13,251ORBWE13,252BH13,2650BH1  
 3,2650BHWE13,280BH13,2810BHWE13,2890RL13,2890RLWE13,28BH13,2910BH1  
 3,2910BHWE13,2920BH13,3050BH13,3100RK13,3180RE13,3180REWE13,31RE13,3  
 220BH13,3220BHWE13,32FB13,33BH13,5260RL13,5350BH13,195RBWE14,2100RB  
 WE14,2200RB14,  
 2200RBWE14,2250RB14,2250RBWE14,2300BH14,2300BHWE14,238ML14,238ML  
 WE14,23RB14,234QBWE14,2400BH14,2400BHWE14,245RB14,251ORB14,251ORB  
 WE14,252BH14,2650BH14,2650BHWE14,2770RB14,280BH14,2810BH14,2810BHW  
 E14,2890RL14,2890RLWE14,28BH14,28BHWE14,2910BH14,2910BHWE14,2920BH  
 14,2920BHWE14,29BH14,30RL14,3180RE14,31RE14,3220BH14,3220BHWE14,3290  
 BH14,32FB14,3320BH14,3320BHWE14,33BH14,195RBWE15,2200RB15,2200RBWE  
 15,2250RB15,2250RBWE15,23RB15,234QBWE15,238MLWE15,2400BH15,2400BH  
 WE15,245RB15,2450RLWE15,251ORB15,251ORBWE15,2650BH15,2650BHWE15,26  
 70BH15,2770RB15,280BH15,2810BH15,2810BHWE15,2890RL15,2890RLWE15,292  
 0BH15,2920BHWE15,29BH15,30RL15,3180RE15,31RE15,3220BH15,3220BHWE15,  
 3290BH15,32FB15,3320BH15,3320BHWE15,33BH15,175BH16,195RBWE16,2200R  
 BWE16,2250RB16,2250RBWE16,23RB16,234QBWE16,238MLWE16,2400BH16,240  
 0BHWE16,2450RLWE16,251ORB16,2520RL16,2670BH16,2670BHWE16,2770RB16,  
 2770RBWE16,27RB16,2810BH16,2810BHWE16,2890RL16,2890RLWE16,2920BH16  
 ,2920BHWE16,29BH16,31RE16,3220BH16,3220BHWE16,3290BH16,3320BH16,332  
 0BHWE16,3350BH16,3350BHWE16,175BH17,19RB17,195RBWE17,2200RBWE17,2  
 3RB17,234QBWE17,238MLWE17

**Production Dates :** AUG 04, 2010 - AUG 22, 2016

VIN Range 1 : Begin :	4YDT25921BT411947	End :	4YDT26526BX414346	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin :	4YDT24529CT410000	End :	4YDT21027CX413640	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin :	4YDT24527DT410000	End :	4YDT23826DX414294	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin :	4YDT29120ET410005	End :	4YDT3222XEX414512	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin :	4YDT24024FT410000	End :	4YDT23827FX415425	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin :	4YDT2922XGT410000	End :	4YDT28121GX416577	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin :	4YDT23R21HT410035	End :	4YDT26726HX412845	<input checked="" type="checkbox"/> Not sequential

**Description of Defect :**

Description of the Defect : It has been decided that the vehicles in this recall population may have wiring at the air conditioner that was not installed according to the air conditioner manufacturer's instructions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the thermostat wires short together, there is an increased risk of damage or fire to the unit.

Description of the Cause : Production wired all positive wires together, not separating the thermostat wiring from the source wiring.

Identification of Any Warning that can Occur : An event leading to the malfunction of the thermostat.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

June 13, 2016 - Dealer submitted an email showing that the wiring was incorrectly installed according to air conditioner manufacturer's installation instructions. The wiring was installed by Keystone RV in such a way that if an event, i.e. a screw or pin nail installed into the wall, occurred there is an increased chance of a high resistance short.

August 5, 2016 - Investigation concluded and determined that the wiring not installed according to air conditioner manufacturer's instructions.

August 22, 2016 - Keystone RV was contacted by a dealer that inspected Oregon-built units and found incorrect installation. An investigation into the scope of the population was initiated.

August 29, 2016 - Investigation into cause and scope of the population completed.

**Description of Remedy :**

Description of Remedy Program : The remedy is to separate the wiring at the control box of the air conditioner.

How Remedy Component Differs : Wiring has been installed correctly according to the manufacturer's

from Recalled Component : installation. The repair will meet with the air conditioner manufacturer's installation instructions.

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 : AUG 19, 2016 - SEP 09, 2016

Planned Owner Notification Date : SEP 09, 2016 - SEP 30, 2016

\* NR - Not Reported