

Part 573 Safety Recall Report

18V-242

Manufacturer Name : KZRV, L.P.**Submission Date :** MAY 16, 2018**NHTSA Recall No. :** 18V-242**Manufacturer Recall No. :** KZ-2018-04**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 : 7,401

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 KZ RV Durango

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2018-2019 KZ RV Spree

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2018-2019 KZ RV Spree Escape

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2018-2019 KZ RV Connect

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2018-2019 KZ RV Sportsmen

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2018-2019 KZ RV Venom

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2018-2019 KZ RV Sidewaider

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes all of the 2018 Model Year vehicles that contain the Solera Smart Arm awnings and 2019 production up until April 17, 2018.

Production Dates : AUG 07, 2017 - APR 17, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : The Solera Smart Arm awnings can deploy with no action from the vehicle owner.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the trailer awning deploys while the vehicle is in motion, the awning can act like a sail and create enough force to rip the awning attachment hardware off of the vehicle. This hardware then can become a road hazard to other drivers. This could result in an accident with personal injury.

Description of the Cause : The connector in internal wiring harness of the smart arm system can allow water to enter the connection. If water enters this connection, the circuit for the operation of the awning motor unit can be energized. This energizing of this circuit will allow the motor to function causing the awning to start to deploy. This small deployment could then be caught by wind if the trailer is in motion causing the awning to fully deploy and act like a sail.

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Lippert Components
Address : 1902 West Sample St
South Bend INDIANA 46619
Country : United States

Chronology :

- 2-19-2018 – KZ has report of awning problem from delivery transporter with no details.
- 3-2-2018 - KZ receives two reports of unintended awning deployments during vehicle delivery to dealer.
- 3-5-2018 - LCI inspects unit with deployed awning at dealership in Ohio. Receives additional report of unintended awning deployment.
- 3-6-2018 - Receives additional report of unintended awning deployment.
- 3-7-2018 – KZ conducts a Safety Committee Meeting regarding the unintended awning deployments. An investigation opened and installation inspections requested from LCI.
- 3-9-2018 - LCI Schedules an installation inspection at KZ for the awning installation.
- 3-12-2018 - Meeting held with LCI to review of results from field inspections from Cleveland, Ohio vehicle. Field inspection showed nothing remarkable. LCI inspected vehicles on property at KZ and audits the awning installation procedure in all production plants at KZ with no issue.
- 3-14-2018 - LCI performs additional awning installation inspection with no issues identified.
- 3-28-2018 - Receives additional reports of two unintended awning deployments. Safety Committee meets and continues investigation into installation of the awnings. Requests parts to be returned.
- 4-11-2018 - KZ meets with LCI to discuss additional findings from the follow-up inspections from Cleveland, Ohio.
- 4-12-2018 – KZ conducts Safety Committee Meeting and reviews parts from 3-28-2018 deployments.
- 4-13-2018 – KZ conducts Safety Committee Meeting and the Committee votes unanimous for a recall of the LCI Solera Awning.

- 4-17-2018 – KZ issues 573 notification to NHTSA

Description of Remedy :

Description of Remedy Program : Currently, no remedy has been identified for this recall. LCI and KZ RV are working together to identify the remedy for these vehicles. This notification will be updated once that remedy has been identified.

How Remedy Component Differs from Recalled Component : TBD

Identify How/When Recall Condition was Corrected in Production : TBD

Recall Schedule :

Description of Recall Schedule : KZ 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 dealer repair instructions.

Planned Dealer Notification Date : JUN 15, 2018 - JUN 15, 2018

Planned Owner Notification Date : JUN 15, 2018 - JUN 15, 2018

* NR - Not Reported