

Part 573 Safety Recall Report

24V-037

Manufacturer Name : Brinkley RV**Submission Date :** JAN 23, 2024**NHTSA Recall No. :** 24V-037**Manufacturer Recall No. :** REC-2401**Manufacturer Information :****Manufacturer Name :** Brinkley RV**Address :** 1655 Brinkley Way East
GOSHEN IN 46528**Company phone :** 574-501-4280**Population :****Number of potentially involved :** 29**Estimated percentage with defect :** 20 %**Vehicle Information :****Vehicle 1 :** 2024-2024 Brinkley RV Model Z**Vehicle Type :** TRAILERS**Body Style :****Power Train :** NR**Descriptive Information :** The vehicles in the recall population may have a defective weld on the axle spindle due to the spindle being mis-located during the weld process.

Replacement axles have been produced under a subsequent production set-up, with weld locations verified by correct certified inspection gauges.

The batch of 29 suspect axles span 17 total units- 13 retail units in the US and 4 retail units in Canada.

Production Dates : MAY 02, 2023 - MAY 09, 2023**VIN Range 1 : Begin :** 7T0FZ3421RA000334 **End :** 7T0FZ3420RA000339☐ Not sequential**VIN Range 2 : Begin :** 7T0FZ3625RA000365 **End :** 7T0FZ3628RA000375☐ Not sequential**Description of Defect :****Description of the Defect :** It has been decided that the vehicles in the recall population may have a defective weld on the axle spindle due to the spindle being mis-located during the weld process.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** Under certain conditions during travel, the spindle weld can fail allowing the spindle and wheel assembly to come off the axle, leading to an increased risk of vehicle crash.**Description of the Cause :** The spindle was mis-located during the weld process.**Identification of Any Warning** Visual inspection of the spindle weld location (around the full circumference of

that can Occur : the weld), with a certified location gauge, can indicate whether the weld is properly located or if there is any risk of failure. Other than results of the inspection as noted, there are no preliminary warning indications specific to this potential failure mode.

Involved Components :

Component Name 1 : Curt 7000 pound Axle

Component Description : CURT70-SBSA-86.5-68.5-NOSP-OS-L-C865H-9/16-7279-BRONZE-30PT-132068-ROAD DEF PC 7000#

Component Part Number : Lippert 2022325350, Brinkley: 100000

Supplier Identification :

Component Manufacturer

Name : Lippert

Address : 2020 Blakesley Pkwy
Bristol Indiana 46507

Country : United States

Chronology :

8/8/2023 – Report of retail spindle weld failure was made. The dealership replaced both axles (one failed axle, plus other non-failed axle in the tandem axle set-up). Parts were returned to Lippert for review and confirmation of failure mode.

8/9/2023 – Investigation opened. All affected product had been shipped, so no product was put on hold.

1/6/2024 – Report of 2nd retail spindle weld failure was made. A Lippert field technician replaced both axles (one failed axle, plus other non-failed axle in the tandem axle set-up). Parts were returned to Lippert for review and confirmation of failure mode.

1/18/24 – Lippert investigations concluded that the spindles were mis-located during the weld process. This was verbally communicated to Brinkley. Brinkley Safety Committee reviewed this preliminary verbal information from Lippert and resulted in a unanimous vote for a voluntary recall.

1/23/24 – Brinkley received and reviewed the final report from Lippert's investigation, confirming the previous verbal communications.

1/23/24 – Investigation concluded and scope fully defined.

Description of Remedy :

Description of Remedy Program :	The remedy is to inspect the suspect axles, with a certified inspection gauge, for weld location. If the location is correct, the axle will be documented as built correctly. If the location is incorrect (at any point around the full circumference of the weld), the axle will be replaced with a certified axle. Lippert (or certified 3rd party technician) will perform the inspections. Lippert will provide replacement axles, as well as any support to recover financial impacts related to the recall activities.
How Remedy Component Differs from Recalled Component :	Replacement axles have been produced under a subsequent production set-up, with weld locations verified by correct certified inspection gauges.
Identify How/When Recall Condition was Corrected in Production :	All affected product had been shipped at the time of the first failure notification, so no product was put on hold. Supplier was notified to be aware of potential mis-located welds and put corrective measures in place to address the risk.

Recall Schedule :

Description of Recall Schedule :	Brinkley 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 inspection/repair procedures from Lippert. Dealers will also be notified via the Brinkley Dealer Portal.
Planned Dealer Notification Date :	JAN 25, 2024 - FEB 01, 2024
Planned Owner Notification Date :	JAN 25, 2024 - MAR 18, 2024

* NR - Not Reported