# Part 573 Safety Recall Report

Submission Date :JUN 28, 2022NHTSA Recall No. :22V-452Manufacturer Recall No. :NR

Manufacturer Name : Airstream, Inc.

#### **Manufacturer Information :**

Manufacturer Name : Airstream, Inc.

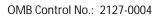
Address : 419 West Pike Street PO Box 629 Jackson Center OH 45334-0629 Company phone : 937-596-6111

#### Vehicle Information :

Vehicle 1:	2022-2022 Airstream Pottery Barn	Caravel, Flying Cloud, Globetrott	er, International &
Vehicle Type :			
Body Style :	UNKNOWN		
Power Train :	NR		
Descriptive Information :		ıb assemblies built between April 1 ld potentially crack under a load.	, 2022 and June 17,
Production Dates :	MAY 01, 2022 - JUN 21, 2022		
VIN Range 1:	Begin: 1SCS9YJ2XNJ03538	5 End: 1STTNYL21NJ566164	□ Not sequential

### **Description of Defect :**

Description of the Defect :42mm cartridge bearing washer may crack under load within the hub<br/>assembly. The potential leads to a hub separation condition of the axle wheel<br/>end.FMVSS 1 :NR<br/>FMVSS 2 :Description of the Safety Risk :There is potential for the washer to crack under load. If the washer cracks, the<br/>preload on the bearing is lost resulting in a premature bearing life and<br/>excessive end play in the hub assembly. This may lead to a hub separation<br/>resulting in a loss of vehicle control which could result in personal injury.Description of the Cause :Due to improper heat treatment including quench and tempering at the<br/>component manufacturer, the 42mm cartridge bearing washer may become<br/>brittle leading to cracking under load when assembled.





Number of potentially involved : 223

Estimated percentage with defect : 100 %

**Population**:

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Identification of Any Warning Excessive end play of the hub/wheel end assembly. that can Occur :

#### **Involved Components :**

Component Name 1: Washer

Component Description: 42mm Cartridge Washer

Component Part Number: 005-147-01

#### **Supplier Identification :**

#### **Component Manufacturer**

Name : Dexter Axle Address : 2900 Industrial Pkwy.

- Elkhart Indiana 46515
- Country: United States

### Chronology :

6/24/2022-This information is still being gathered. We will update this information once it is received. (Updated 6/28/2022) - Airstream receives information from our transport company regarding a wheel on two separate trailers have locked-up. The trailers were returned to Airstream for inspection. 6/13/22 - Started investigation. 6/14/22 - Identified the 42mm cartridge bearing washers as the failure and have issued a stops ship for travel trailers using these axles. 6/16/22 - Notified Dexter Axle of situation. 6/16/22 - Dexter has responded stating they are working with their supplier, and have also arrived on site. 6/17/22 - The Safety Committee has convened and determined a safety recall is necessary. 6/22/22 - Dexter is on site replacing all of the defective cartridge bearing washers in production and in our storage lots.

#### **Description of Remedy :**

Description of Remedy Program :	Dealers will be instructed how to replace the original, 42mm cartridge
	bearing washer, with the correct washer that has been correctly heat
	treated, quenched and tempered. Airstream will be contacting the retail
	owners and instructing them to contact Dexter Axle to schedule a mobile
	technician to come to their location to complete the repair in lieu of pulling
	the trailer to have the repairs completed.

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42mm cartridge bearing washers have been marked with a "gold" paint dot to indicate that the material hardness meets the product specifications
6/24/2022-This information is still being gathered. We will update this information once it is received. (Updated 6/28/2022) - 6/22/2022- With Dexter Axle's assistance, all of the units in production and in the storage lots with the defective 42mm cartridge bearing washers have been replaced with the correct washers that have been correctly heat treated, quenched and tempered.

Description of Recall Schedule :	Airstream will send dealer and owner notification letters once approved by NHTSA.
Planned Dealer Notification Date :	AUG 23, 2022 - AUG 23, 2022
Planned Owner Notification Date :	AUG 23, 2022 - AUG 23, 2022

\* NR - Not Reported

The information contained in this report was submitted pursuant to 49 CFR §573