

Part 573 Safety Recall Report

22V-452

Manufacturer Name : Airstream, Inc.**Submission Date :** JUN 28, 2022**NHTSA Recall No. :** 22V-452**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Airstream, Inc.

Address : 419 West Pike Street
PO Box 629 Jackson Center OH
45334-0629

Company phone : 937-596-6111

Population :

Number of potentially involved : 223

Estimated percentage with defect : 100 %

Vehicle Information :Vehicle 1 : 2022-2022 Airstream
Pottery Barn

Caravel, Flying Cloud, Globetrotter, International &

Vehicle Type : TRAILERS

Body Style : UNKNOWN

Power Train : NR

Descriptive Information : 42mm cartridge bearing & hub assemblies built between April 1, 2022 and June 17, 2022 have a washer that could potentially crack under a load.

Production Dates : MAY 01, 2022 - JUN 21, 2022

VIN Range 1 : Begin : 1SCS9YJ2XNJ035385 End : 1STTNYL21NJ566164 Not sequential**Description of Defect :**

Description of the Defect : 42mm cartridge bearing washer may crack under load within the hub assembly. The potential leads to a hub separation condition of the axle wheel end.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is potential for the washer to crack under load. If the washer cracks, the preload on the bearing is lost resulting in a premature bearing life and excessive end play in the hub assembly. This may lead to a hub separation 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 component manufacturer, the 42mm cartridge bearing washer may become brittle leading to cracking under load when assembled.

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

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 stop 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.

How Remedy Component Differs from Recalled Component : 42mm cartridge bearing washers have been marked with a "gold" paint dot to indicate that the material hardness meets the product specifications.

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

Recall Schedule :

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