

Part 573 Safety Recall Report

17V-155

Manufacturer Name : Airstream, Inc.

Submission Date : MAR 09, 2017

NHTSA Recall No. : 17V-155

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 : 293

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Airstream Base Camp

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : 2017 Airstream BaseCamp RV Trailers

Production Dates : SEP 08, 2016 - MAR 09, 2017

VIN Range 1 : Begin : NR End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Tire may come in contact with the front of the wheel well rubbing against the plastic inner liner of the wheel well or fender.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The tire rubbing against the inner wheel well could result in sudden tire failure which could result in a crash.

Description of the Cause : Axle travel in the maximum loading conditions can allow the tire to contact the inner wheel well.

Identification of Any Warning that can Occur : Tire wear would be evident on the tire if it was contacting the inner wheel well liner.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On February 27 and 28, and on March 1, 2017 Airstream Engineering received e-mails for Airstream Customer Service about reported tire scuffing and scraping against the front of the wheel well on 2017 Airstream BaseCamp travel trailers. No tire damage was reported. Airstream Engineering requested VIN's, photos, and any other information that was available from Customer Service.

On March 2 and 3, Airstream Engineering conducted computer analysis of the BaseCamp axle geometry to verify possible tire contact with the front of the wheel well and outrigger. Frame and axle location inspections, and well as inspections of finished BaseCamp's were begun. It was determined that at maximum rubber torsion axle travel from severe road impacts that it was possible for the tire to come in contact with the front of the wheel well.

On March 6, the Airstream Recall Committee met and was informed of the tire interference by Airstream Engineering. Further data was requested from Customer Service and Engineering. Production was asked for an affected vehicle population number.

On March 7, Customer Service photos and axle geometry data was reviewed. A hold was placed on any further BaseCamp shipments. Engineering's recommended remedy was discussed. This involved a redesigned rubber torsion axle that would limit the travel of the trailing arm of the rubber torsion axle. This would prevent the tires from contacting the front of the wheel well. The Recall Committee requested one more day to consider the problem.

On March 8, a determination was made to initiate a Recall. The hold on BaseCamp shipments was continued until the redesigned rubber torsion axle became available for replacement on March 10, 2017.

Description of Remedy :

Description of Remedy Program : The axle on the trailer will be replaced. The new axle will limit the axle travel prevent interference with the inner wheel well. Owners trailers will be remedied at no expense to them.

How Remedy Component Differs from Recalled Component : Visually, the axle will have the same appearance as the recalled axle. The new axle will have a lower trailing arm angle and rating.

Identify How/When Recall Condition was Corrected in Production : The issue will be corrected in production as of March 10, 2017.

Recall Schedule :

Description of Recall Schedule : Airstream will notify the dealers and owners of the trailers by letter. A final copy of the owner letter will be provided to NHTSA along with the dealer repair instructions.

Planned Dealer Notification Date : MAY 09, 2017 - MAY 09, 2017

Planned Owner Notification Date : MAY 09, 2017 - MAY 09, 2017

* NR - Not Reported