

Part 573 Safety Recall Report

21V-514

Manufacturer Name : Wayfarer**Submission Date :** MAR 29, 2022**NHTSA Recall No. :** 21V-514**Manufacturer Recall No. :** WAY-100**Manufacturer Information :**

Manufacturer Name : Wayfarer

Address : 625 Fawn Grove Road
WINFIELD AL 35594

Company phone : 256-356-8661

Population :

Number of potentially involved : 1,861

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2021 Wayfarer Wayfarer

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : All vehicles using valve stem extenders that have wheel liners have the potential to be cut due to the rubbing of valve stem extender on backside of wheel liner.

2017 Wayfarers = 148

2018 Wayfarers = 427

2019 Wayfarers = 636

2020 Wayfarers = 558

2021 Wayfarers = 92

Production Dates : JAN 13, 2017 - MAY 19, 2021

VIN Range 1 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 2 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 3 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 4 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 5 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 6 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 7 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 8 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential

VIN Range 9 : Begin : WDAPF4CC2G9702789 End : w1x8e33y6ln126832

 Not sequential**Description of Defect :**

Description of the Defect : The valve stem extenders have the potential to rub against the backside of the wheel liner and potentially damage the valve stem extender causing loss of air and the tire to lose pressure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the valve stem is cut and causes tire to lose pressure, a blowout of tire could ensue. This could increase the risk of an accident or injury.

Description of the Cause : The valve stem extender is rubbing against the backside of the wheel liner.

Identification of Any Warning that can Occur : The TPMS should warn the driver of low tire pressure.

Involved Components :

Component Name 1 : Wheel liner

Component Description : Decorative Wheel Cover

Component Part Number : Not applicable

Supplier Identification :

Component Manufacturer

Name : Not applicable

Address : NR

NR

Country : NR

Chronology :

5/26/2021 Wayfarer employee brought to the attention of the Safety Committee that a few customers have been complaining about their valve stem extenders were being cut by the wheel liner. Move to investigate.

6/1/2021 Working with purchasing and engineering regarding product used.

6/15/2021 Inspect coaches online and in service and review production data

6/23/2021 Inspect a customer's motorhome

6/30/2021 Investigation complete and called an immediate Safety Committee to discuss and voted to recall

1/25/2022 Safety Committee voted that the remedy for this concern is to permanently remove the wheel liners.

Description of Remedy :

Description of Remedy Program : The remedy will be for customers to have the wheel liners permanently removed by a dealer or authorized service center. The dealer or service center will dispose of the wheel liners. Tiffin will supply a new wheel liner set and new valve stem extenders to the dealer or service center to replace the original liners. The dealership will submit a claim for payment to Tiffin. This will be done at no charge to the owner. If owners have paid for any damages due to this issue in the past, they can submit a copy of the invoice to the Wayfarer Warranty Department.

How Remedy Component Differs from Recalled Component : Permanently removing the original liners and replacing them with the new wheel liners and new valve stem extenders will terminate the rubbing on the valve stem extenders. New wheel liners are mechanically fastened to wheel, the hole the valve stem goes through is larger, and the valve stem extender is now braided stainless steel rather than rubber.

Identify How/When Recall Condition was Corrected in Production : In 2021, Alcoa wheels started became an option. With the Alcoa wheels, there is no need for wheel liners. In 2022, Alcoa Wheels were standard with all Wayfarer motorhomes.

Recall Schedule :

Description of Recall Schedule : Owners and dealers will receive a letter advising them to have a dealer or service center permanently remove the wheel liners. This will be done at no charge to the customer.

Planned Dealer Notification Date : FEB 15, 2022 - FEB 15, 2022

Planned Owner Notification Date : FEB 16, 2022 - FEB 16, 2022

* NR - Not Reported