

Part 573 Safety Recall Report

23V-643

Manufacturer Name : Tiffin Motorhomes, Inc.**Submission Date :** SEP 20, 2023**NHTSA Recall No. :** 23V-643**Manufacturer Recall No. :** TIF-133**Manufacturer Information :**

Manufacturer Name : Tiffin Motorhomes, Inc.
Address : 105 2nd Street NW
 PO Box 596 Red Bay AL 35582
Company phone : 999

Population :

Number of potentially involved : 1,188
Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2016-2024 TIFFIN ALLEGRO BUS**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : The involved 240V induction cooktop was an option for Allegro Buses starting model year 2016. The standard equipment for Allegro Buses is 120V induction cooktops. Tiffin Motorhomes produced 1072 Allegro Buses, all floorplans, with this optional cook top and 1052 of those are located in the US.

Production Dates : APR 27, 2015 - AUG 02, 2023

VIN Range 1 : Begin : 5VBBAK7A7FA116290 **End :** 5VBBAK7A2PA123293 Not sequential

VIN Range 2 : Begin : 4UZFBTGB3GCHE6135 **End :** 4UZFBTGB2JCJX6969 Not sequential

Vehicle 2 : 2017-2024 TIFFIN ZEPHYR**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : The 240V cooktop is standard equipment on the Zephyr Model of motorhomes starting in model year 2017. All Zephyr models will be included in the recall, we built 137 Zephyr motorhomes and 136 of those are located in the US.

Production Dates : SEP 25, 2015 - AUG 02, 2023

VIN Range 1 : Begin : 4UZFBTGB5GCHM7100 **End :** 4UZFBTGB6HCJM2842 Not sequential

VIN Range 2 : Begin : 5VBZA89A3JA117850 **End :** 5VBZA89A1RA123528 Not sequential

Description of Defect :

Description of the Defect : Motorhomes equipped with a 240V induction cooktop, where the metal junction box is needed to connect the wiring for the cooktop to the motorhome, is not grounded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the cooktop wires are shorted, there is a risk of potential electrical shock.

Description of the Cause : There was no ground installed for the metal junction box.

Identification of Any Warning that can Occur : There is no warning.

Involved Components :

Component Name 1 : WOLF INDUCTION COOKTOP

Component Description : 240V INDUCTION COOKTOP

Component Part Number : 5047707 (TIFFIN PART NUMBER)

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

During an RVIA inspection on 08/06/2023, it was found that there was no ground installed in the metal junction box to connect the 240V induction cooktop to the motorhome. Tiffin Engineering investigated and found that a ground had not been installed since we started using a 240V induction cooktop. The 240V induction cooktop was an option for all models of the Allegro Bus since 2016 model year and is standard equipment on all models of the Zephyr motorhome since the 2017 model year. 09/18/2023 the Safety Committee voted to do a recall after being informed of the results of the investigation.

Description of Remedy :

Description of Remedy Program : For involved units, a ground will be installed for the metal junction box. This work will be completed at no charge to the customer. If owners have paid for this repair prior to the recall being issued, they can submit the invoice for that repair to Tiffin Motorhomes who will reimburse the customer.

How Remedy Component Differs from Recalled Component : The remedy component will have a ground installed for the metal junction box and the recalled component will not have a ground for the metal junction box.

Identify How/When Recall Condition was Corrected in Production : An Engineering Change Notification (ECN) was issued and put into production on 08/08/2023. All involved units still at Tiffin Motorhomes were corrected before shipping to dealers.

Recall Schedule :

Description of Recall Schedule : Tiffin Motorhomes will mail a letter explaining the issue to all dealers and owners of units involved in the recall. Notifications will be mailed no later than November 17, 2023.

Planned Dealer Notification Date : NOV 17, 2023 - NOV 17, 2023

Planned Owner Notification Date : NOV 17, 2023 - NOV 17, 2023

* NR - Not Reported