

Part 573 Safety Recall Report

22V-291

Manufacturer Name : Tiffin Motorhomes, Inc.

Submission Date : JUN 30, 2022

NHTSA Recall No. : 22V-291

Manufacturer Recall No. : TIF-123



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 : 243

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Tiffin Cahaba

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : In review of manufacturing records, it was determined that the scope started when we began production of the Cahaba model. 2021=24 units, 2022=219 units.

Production Dates : JUL 14, 2021 - APR 28, 2022

VIN Range 1 : Begin: W1W4EBVY4LT020207 End: W1W4EBVYXLT040980 Not sequential

Description of Defect :

Description of the Defect : Electrical problems with 110 and 12 volt system due to poor installation practices.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Any of the events described under cause, could enable the unit to catch fire.

Description of the Cause : Loose wiring on 110 and 12 volt system, loose wiring on buss bar, loose terminals, possibility of inverter and dragon fly (battery) not being secured, possibility of J-box cover not being installed, insulation and no stress relief on 110 wiring to junction box.

Identification of Any Warning that can Occur : Intermittent electrical functionality

Involved Components :

Component Name 1 : Inverter Charger 3000W 51 Volts

Component Description : Inverter

Component Part Number : 5110411

Component Name 2 : Gen 2.4 Alternator Ctrl Box

Component Description : Control Box

Component Part Number : 5110413

Component Name 3 : Busmann Fuse Holder FMG

Component Description : Fuse Holder

Component Part Number : 5059548

Component Name 4 : Fuse 60A AMG

Component Description : Fuse

Component Part Number : 5065599

Component Name 5 : Converter 58V Input 14V Output 40A

Component Description : Converter

Component Part Number : 5110414

Component Name 6 : Heater Control Box Outlet

Component Description : Box Outlet

Component Part Number : 5110417

Component Name 7 : Fuse 200A - 80 Volt

Component Description : Fuse

Component Part Number : 5110418

Component Name 8 : Fuse 150A - 80 Volt

Component Description : Fuse

Component Part Number : 5110419

Component Name 9 : Fuse Holder / Base

Component Description : Fuse Holder / Base

Component Part Number : 5110420

Component Name 10 : Solar Charger / Control

Component Description : Solar Charger / Control

Component Part Number : 5110422

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

4/18/2022 - Received notification from our Service Center that there was a Cahaba with loose wiring and connections.

4/20/2022 - Inspection of units in the yard.

4/26/2022 - Reviewed inspection results. No warranty claims lent information to the investigation. No deaths or injuries.

4/27/2022 - Tiffin Safety Committee voted to recall.

Description of Remedy :

Description of Remedy Program : Work instructions will be issued detailing components that need to be inspected, as well as torque specs that need to be checked. All units will be inspected. This will be done at no charge to the owner of coach. There is no plan for reimbursement of past issues because if there were any issues, it would have been taken care of under Tiffin Warranty.

How Remedy Component Differs from Recalled Component : The remedied units will have all loose connections tightened, torque specs met, securements in place, and all electrical problems listed in recall taken care of. Also, it will be checked by Quality Manager before sending out to dealer.

Identify How/When Recall Condition was Corrected in Production : On 4/26/2022, an Engineering Change Notification #63094 was drafted for changes in production. Torque wrenches were issued and employees were retrained.

Recall Schedule :

Description of Recall Schedule : Tiffin will send letters to customers and dealers that are in possession of coaches explaining the problem and asking them to take the motorhome to a dealer for proper inspection and/or repair at no cost to them.

Planned Dealer Notification Date : JUL 01, 2022 - JUL 01, 2022

Planned Owner Notification Date : JUL 01, 2022 - JUL 01, 2022

* NR - Not Reported