

Part 573 Safety Recall Report

23V-804

Manufacturer Name : Tiffin Motorhomes, Inc.**Submission Date :** NOV 29, 2023**NHTSA Recall No. :** 23V-804**Manufacturer Recall No. :** TIF-134**Manufacturer Information :****Population :**

Manufacturer Name : Tiffin Motorhomes, Inc.

Number of potentially involved : 7

Address : 105 2nd Street NW

Estimated percentage with defect : 100 %

PO Box 596 Red Bay AL 35582

Company phone : 999

Vehicle Information :

Vehicle 1 : 2024-2024 Tiffin Allegro Open Road

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In review of production records, it was determined that the scope begins with the change of a 40-inch LPG hose to a 32-inch LPG hose. 7 units are involved, 6 Allegro Open Roads and 1 Allegro Bay.

Production Dates : AUG 16, 2023 - OCT 12, 2023

VIN Range 1 : Begin : 1F66F5DN2N0A13631 End : 1F66F5DNXN0A18236 ☒ Not sequential

Vehicle 2 : 2024-2024 Tiffin Allegro Bay

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : In review of production records, it was determined that the scope begins with the change of a 40-inch LPG hose to a 32-inch LPG hose. 8 units are involved, 7 Allegro Open Roads and 1 Allegro Bay.

Production Dates : AUG 16, 2023 - OCT 12, 2023

VIN Range 1 : Begin : 4UZADVFC6PCUW5345 End : 4UZADVFC6PCUW5345 ☐ Not sequential**Description of Defect :**

Description of the Defect : On certain motorhomes equipped with an LPG system, the 32-inch hard line LPG hose fittings do not match to the fittings on the hard pipe gas line which could cause an LPG leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The defect could result in a fire or explosion, serious personal injury, property damage or both.

Description of the Cause : Due to supply issues with 40-inch hoses, Tiffin changed to a 32-inch hose. Tiffin found in final production testing of the LPG system that the new 32-inch hose was occasionally leaking at the fitting between the crimp and the joint. The decision was made to discontinue use of the 32-inch hose and return to using the original 40-inch hoses which are being obtained from a new supplier.

Identification of Any Warning that can Occur : Owners may be alerted by the smell of LPG or hear the propane/CO2 alarm alerting.

Involved Components :

Component Name 1 : 32-inch hard line LPG hose

Component Description : 32-inch hard line LPG hose

Component Part Number : 5019463

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

10/23/2023 the issue was brought before the safety committee. Final finish LPG checks had found 3 of the 32-inch hard line hoses that connect the LPG system from the regulator to the hard pipe gas line going into the motorhome were leaking between the crimp and joint. Tiffin had made the decision to swap to a 32-inch line due to supply issues. At that time, the hose had been installed on 40 coaches, 8 of which had shipped. 7 units are in the US and 1 is in Canada. After leaks were found on the 3rd hose, production made the decision to swap back to the 40-inch hose that had previously been used in production and the 32 units remaining at Tiffin had the 32-inch hose replaced with the 40-inch hose before shipping. An investigation began as to the cause of the leak, and it was determined that the fitting on the 32-inch hose did not fully match to the hard pipe gas line. 11/28/2023 the safety committee voted to issue a safety recall for the 8 units that had shipped.

Description of Remedy :

Description of Remedy Program :	Tiffin Motorhomes will replace the 32-inch hose with a 40-inch hose at no charge to the owner. There is no plan for reimbursement since any issues with the LPG system that may occur will be covered under the original 12-month warranty of the motorhome.
How Remedy Component Differs from Recalled Component :	The remedy component measures 40 inches and the recalled component measures 32 inches.
Identify How/When Recall Condition was Corrected in Production :	An engineering change notification dated 10/13/2023 was issued to begin using the 40-inch hose in production.

Recall Schedule :

Description of Recall Schedule :	At this time, 2 units are with retail owners and 5 units are located at dealerships. All dealers and retail owners with involved units have been contacted by phone and informed of the recall. Parts are being expedited so that all stock and retail owned units will be repaired as soon as possible. Tiffin Motorhomes should have all units repaired within the next 60 days but if not, notifications will be mailed to all owners and dealers that have an involved unit.
Planned Dealer Notification Date :	JAN 28, 2024 - JAN 28, 2024
Planned Owner Notification Date :	JAN 28, 2024 - JAN 28, 2024

* NR - Not Reported