

# Part 573 Safety Recall Report

# 21V-306

**Manufacturer Name :** Tiffin Motorhomes, Inc.**Submission Date :** AUG 18, 2021**NHTSA Recall No. :** 21V-306**Manufacturer Recall No. :** TIF-116**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 :** 3,198  
**Estimated percentage with defect :** 1 %

**Vehicle Information :****Vehicle 1 :** 2017-2021 Tiffin Phaeton**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

**Descriptive Information :** These engines are equipped with High Pressure Common Rail fuel systems which includes a high pressure fuel rail. The production begin and end dates were determined from the manufacturing and quality records that established the population of high pressure rails and engines that may contain the defect. The recall consists of engines installed in bus, school bus, emergency vehicle and recreational vehicles due to relatively low detectability of the potential hazard and relatively high vulnerability to potential injury in those applications.

**Production Dates :** MAR 01, 2017 - FEB 28, 2021

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

**Vehicle 2 :** 2017-2021 Tiffin Bus**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

**Descriptive Information :** These engines are equipped with High Pressure Common Rail fuel systems which includes a high pressure fuel rail. The production begin and end dates were determined from the manufacturing and quality records that established the population of high pressure rails and engines that may contain the defect. The recall consists of engines installed in bus, school bus, emergency vehicle and recreational vehicles due to relatively low detectability of the potential hazard and relatively high vulnerability to potential injury in those applications.

**Production Dates :** MAR 01, 2017 - FEB 28, 2021

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

**Description of Defect :**

Description of the Defect : The fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire.

Description of the Cause : The rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

**Involved Components :**

Component Name 1 : Accumulator

Component Description : high pressure fuel rail assembly

Component Part Number : Cummins Part # 4307377

**Supplier Identification :****Component Manufacturer**

Name : Senior Flexonics - Land Vehicles

Address : 300 East Devon Avenue  
Bartlett Illinois 60103

Country : United States

**Chronology :**

On April 27, 2021 Tiffin Motorhomes was notified by email and conference call that a defect existed in these specific engines. Cummins, Inc provided a list of engine serial numbers shipped to Tiffin Motorhomes between the dates of 01/02/2017 and 10/16/2020 that Tiffin Motorhomes used in the production of their PowerGlide chassis. Tiffin Motorhomes then ran an inventory list to determine the VIN's of the motorhomes that contain the specific engines identified by Cummins as being involved in the recall. Please see Cummins Recall # 21E-032 for their chronology of events leading to recall.

## Description of Remedy :

Description of Remedy Program : Cummins, Inc states that they are in the process of developing a remedy and will notify Tiffin Motorhomes once the remedy is in place and parts are secured. Cummins, Inc states that notices will be mailed no later than June 19, 2021. Tiffin Motorhomes will follow the same schedule and mail notification letters to involved owners by June 19, 2021. If the remedy and parts are not yet finalized it will be an interim notice.

Cummins, Inc states that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020. As of letter dated July 30, 2021 from Cummins, they state that Cummins will correct this condition by inspecting the rail threads for damage and, if damage is found, replace the rail and fuel lines. If no damage is found, new crush washers will be installed in the rail assembly using a special tool. This repair is currently available at Cummins Distributors and authorized Warranty Dealers. The repair will be completed free of charge and most applications will require approximately 2.5 hours to complete. This will be done at no charge to the customer.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : According to Cummins, the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2021.

## Recall Schedule :

Description of Recall Schedule : Cummins, Inc states that they are in the process of developing a remedy and will notify Tiffin Motorhomes once the remedy is in place and parts are secured. Cummins, Inc states that notices will be mailed no later than June 19, 2021. Tiffin Motorhomes will follow the same schedule and mail notification letters to involved owners by June 19, 2021. If the remedy and parts are not yet finalized it will be an interim notice.

Cummins, Inc states that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020.

Planned Dealer Notification Date : JUN 21, 2021 - JUN 21, 2021

Planned Owner Notification Date : JUN 21, 2021 - JUN 21, 2021

\* NR - Not Reported