



U.S. Department  
of Transportation

1200 New Jersey Avenue, SE.  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*January 29, 2008*

MR. BOB TIFFIN  
PRESIDENT  
TIFFIN MOTORHOMES, INC.  
105 2<sup>ND</sup> STREET, NW  
RED BAY, AL 35582

NVS-215dgl  
08V-027

Subject: STEERING GEAR SPACER/FREIGHTLINER/ZF

Dear MR. TIFFIN:

This letter serves to acknowledge Tiffin Motorhomes, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below, for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
TIFFIN/ALLEGRO BUS/2005-2008

**NHTSA Campaign Number:** 08V-027

**Mfg's Report Date:** January 21, 2008

**Components:** STEERING:GEAR BOX

**Potential Number of Units Affected:** 1,292

**Summary:**

CERTAIN MOTOR HOMES BUILT ON FREIGHTLINER CHASSIS AND EQUIPPED WITH ZF MODEL 8018 STEERING GEARS MAY HAVE BEEN ASSEMBLED WITH THE INCORRECT RECIRCULATING BALL SPACER. THIS COULD POTENTIALLY ALLOW THE RECIRCULATING BALLS TO ESCAPE FROM THE RECIRCULATING BALL CIRCUIT RESULTING IN A LOSS OF STEERING.

**Consequence:**

THE OPERATOR MAY NOTICE HIGHER REQUIRED STEERING WHEEL INPUTS, OR THE NEED FOR MORE STEERING WHEEL ADJUSTMENTS WHILE DRIVING IN A STRAIGHT LINE IN COMBINATION WITH METALLIC CRACKING NOISES PRIOR TO A LOSS OF STEERING. LOSS OF STEERING COULD RESULT IN A VEHICLE CRASH.

**Remedy:**

TIFFIN IS WORKING WITH FREIGHTLINER TO REPLACE THE STEERING GEAR FREE OF CHARGE (PLEASE SEE 07V343 AND 07E049). OWNERS MAY CONTACT FREIGHTLINER AT 1-800-547-0712 OR TIFFIN AT 256-356-8661.

**Notes:**

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

Please provide the following additional information and be reminded of the following requirements:

Please provide us with the beginning and ending dates for the build date range of motor homes affected by this recall.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Freightliner Corporation will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Freightliner's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [Patricia.wallace@dot.gov](mailto:Patricia.wallace@dot.gov), [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Person". The signature is fluid and cursive, with a large initial "G" and a long, sweeping underline.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement