



U.S. Department
of Transportation

1200 New Jersey Avenue, SE.
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

January 30, 2008

MR. VINCENT CLINE
DESIGN ENGINEER
GLAVAL BUS
914 COUNTY ROAD 1 NORTH
ELKHART, IN 45614

NVS-215paw
08V-042

Subject: STEERING GEAR SPACER/FREIGHTLINER/ZF

Dear MR. CLINE:

This letter serves to acknowledge Glaval Bus' 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:
GLAVAL/SYNERGY/2007-2008

NHTSA Campaign Number: 08V-042

Mfg's Report Date: January 14, 2008

Components: STEERING: GEAR BOX

Potential Number of Units Affected: 62

Summary:

ON CERTAIN BUSES BUILT ON FREIGHTLINER XB-R CHASSIS AND EQUIPPED WITH ZF MODEL 8018 STEERING GEARS, THESE GEARS MAY HAVE BEEN ASSEMBLED WITH THE INCORRECT RECIRCULATING BALL SPACER. THIS COULD POTENTIALLY ALLOW THE RECIRCULATION BALLS TO ESCAPE FROM THE RECIRCULATION 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:

GLAVAL IS WORKING WITH FREIGHTLINER AND ZF TO REPLACE THE STEERING GEAR (PLEASE SEE 07V343 AND 07E049). OWNERS MAY CONTACT FREIGHTLINER AT 1-800-547-0712 OR GLAVAL AT 1-574-262-2212.

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:

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 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, Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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