



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue, SE.
Washington, DC 20590

FEB 20 2009

MR. ROB FROELICH
DESIGN ENGINEER
GLAVAL BUS
914 COUNTY ROAD 1 NORTH
ELKHART, IN 45614

NVS-215dg
09V-058

Subject: 8K THIN SPINDLE-NUT/DAIMLER TRUCK/ARVINMERITOR

Dear MR. FROELICH:

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/CONCORDE/2003-2006
GLAVAL/STAR CRUISER/2003-2004

NHTSA Campaign Number: 09V-058

Mfg's Report Date: February 16, 2009

Components: POWER TRAIN: AXLE ASSEMBLY

Potential Number of Units Affected: 117

Summary:

GLAVAL BUS IS RECALLING 117 MY 2003-2006 CONCORDE AND MY 2003-2004 STAR CRUISER EQUIPPED WITH ARVINMERITOR OR AXLE ALLIANCE COMPANY 6,000 THROUGH 8,000 POUND FRONT AXLES UTILIZING A FOUR PIECE SPINDLE-NUT SET. INSTALLATION OF A FOUR-PIECE SPINDLE NUT SET WITH A THIN SPINDLE NUT MAY LEAD TO DAMAGE OF THE WHEEL END, INCLUDING INCORRECT END PLAY, DEGRADATION OF LUBRICATION, WEAR OF THE SPINDLE NUT AND BEARING JOURNAL, OIL CONTAMINATION WITH METAL SHAVINGS, AND PREMATURE BEARING FAILURE.

Consequence:

OUTER WHEEL BEARING FAILURE WILL CAUSE NOISE AND VIBRATION THAT WILL BE NOTICEABLE TO THE DRIVER AND THE ANTILOCK BRAKING SYSTEM (ABS) WARNING LIGHT WILL ILLUMINATE. CONTINUED OPERATION WITH THE ABS WARNING LIGHT ILLUMINATED MAY RESULT IN WHEEL SEPARATION AND A POSSIBLE VEHICLE CRASH.

Remedy:

DAIMLER TRUCKS IS HANDLING THE REMEDY FOR THIS CAMPAIGN (PLEASE SEE 08V-137). GLAVAL BUS IS WORKING WITH DAIMLER TRUCKS THE EXISTING FOUR-PIECE SPINDLE SET WILL BE REPLACED WITH A MORE ROBUST NUT SET USING A THICKER, HARDER INNER NUT AND A NEW HUB CAP. THIS SERVICE WILL BE PERFORMED FOR YOU FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN DURING FEBRUARY 2009. OWNERS MAY CONTACT DAIMLER TRUCKS AT 1-800-547-0712 OR GLAVAL BUS AT 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).

We have reviewed your proposed owner notification letter and it meets the requirements of Part 577.

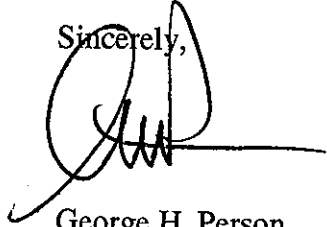
Please provide the following additional information and be reminded of the following requirements:

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, Daimler Trucks 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 Daimler Trucks' campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contacts for this recall will be Delia Lopez or Kelly Schuler, who may be reached by phone at 202-366-9525 or 202-366-5227, or by email at Delia.lopez@dot.gov, or Kelly.Schuler@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,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal line extending to the right.

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