



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

December 14, 2010

MR. ROB FROELICH  
DESIGN ENGINEER  
GLAVAL BUS DIVISION  
914 COUNTY ROAD #1  
ELKHART, IN 46515

NVS-215kjs  
10V-618

**SUBJECT: TRANS/AIR TA-73 EVAPORATOR/OVERHEATS**

**DEAR MR. FROELICH:**

This letter serves to acknowledge Glaval Bus Division's (Glaval) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

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/APOLLO/2002-2003  
GLAVAL/APOLLO/2006-2008  
GLAVAL/TITAN/2002-2003  
GLAVAL/TITAN/2006-2008  
GLAVAL/UNIVERSAL/2002-2003  
GLAVAL/UNIVERSAL/2006-2008

**NHTSA Campaign Number:** 10V-618

**Mfg's Report Date:** November 2, 2010

**Components:** EQUIPMENT

**Potential Number of Units Affected:** 119

**Summary:**

GLAVAL IS RECALLING CERTAIN MODEL YEAR 2002, 2003, 2006, 2007 AND 2008 FORD E350/E450 UNIVERSAL, CHEVY/GMC 4500/550 TITAN AND FREIGHTLINER MB-55 APOLLO TRANSIT BUSES MANUFACTURED FROM AUGUST 1999 THROUGH JULY 2007, AND EQUIPPED WITH A TRANS/AIR TA73 EVAPORATOR. THE EVAPORATOR UTILIZES A POWER RESISTOR TO REGULATE BLOWER SPEED. SHOULD A SHORT OCCUR IN THE "LOW OR MEDIUM SPEED" CIRCUIT WHILE THE BLOWER IS IN HIGH SPEED, THE SHORT WILL CAUSE THE SUPPLY VOLTAGE TO FEEDBACK THROUGH THE RESISTOR TO GROUND, NOT DRAWING ENOUGH CURRENT TO TRIP THE FUSE.

**Consequence:**

THIS WOULD CAUSE THE RESISTOR TEMPERATURE TO RISE TO A POINT WHERE IT WILL MELT AND POSSIBLY IGNITE THE PLASTIC BLOWER HOUSING TO WHICH IT IS MOUNTED. THE OVERHEATING CAN RESULT IN A FIRE.

**Remedy:**

GLAVAL IN COOPERATION WITH TRANS AIR WILL INSTALL A THERMAL SHUTDOWN DEVICE IN SERIES WITH THE SPEED RESISTORS. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN LATE DECEMBER 2010 OR EARLY JANUARY 2011. OWNERS MAY CONTACT TRANS AIR WARRANTY AND SERVICE CENTER AT 1-800-673-2446.

**Notes:**

OWNERS 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).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577. 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 Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227, by email at [Kelly.Schuler@dot.gov](mailto:Kelly.Schuler@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 the successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is written in a cursive style with a long horizontal flourish at the end.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement