



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 13, 2010

MR. ROB FROELICH
DESIGN ENGINEER
GLAVAL BUS DIVISION
914 COUNTY ROAD 1 NORTH
ELKHART, IN 46514

NVS-215kjs
10V-144

SUBJECT: WHEELCHAIR LIFTS/UP BUTTON

DEAR MR. FROELICH:

This letter serves to acknowledge Glaval Bus Division's (Glaval Bus) 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/2007-2010
GLAVAL/CONCORDE II/2007-2010
GLAVAL/TITAN/2007-2010
GLAVAL/TITAN II/2007-2010
GLAVAL/UNIVERSAL/2007-2010

NHTSA Campaign Number: 10V-144 **Mfg's Report Date:** April 9, 2010

Components: EQUIPMENT ADAPTIVE

Potential Number of Units Affected: 132

Summary:

GLAVAL BUS IS RECALLING CERTAIN MODEL YEAR 2007 THROUGH 2010 TRANSIT BUSES MANUFACTURED BETWEEN OCTOBER 2007 THROUGH DECEMBER 2009, EQUIPPED WITH CERTAIN RICON S SERIES AND K SERIES L-MODEL WHEELCHAIR LIFTS. DUE TO A PROBLEM IN THE SOFTWARE THAT CONTROLS THE LIFT'S "UP" FUNCTION, SHOULD THE "UP" SWITCH BE RELEASED BEFORE THE FLOOR LEVEL LIMIT SWITCH IS ACTIVATED, THE

LIFT MAY CONTINUE ITS UPWARD TRAVEL AND MAY OVERRUN THE FLOOR LEVEL CUT OFF POINT.

CONSEQUENCE:

WHEN THE PLATFORM OVERRUNS THE VEHICLE FLOOR LEVEL AND STOPS AT AN ANGLE FROM 15-20 DEGREES, IT IS POSSIBLE FOR A PERSON IN A WHEELCHAIR TO TIP OVER AND FOR SOMEONE STANDING ON THE PLATFORM TO FALL, POSSIBLY RESULTING IN INJURIES.

REMEDY:

GLAVAL BUS WILL NOTIFY OWNERS AND THE REPAIRS WILL BE PERFORMED BY AUTHORIZED RICON DEALERS FREE OF CHARGE. A SOFTWARE SOLUTION FOR THIS SAFETY DEFECT IS UNDER INVESTIGATION. UNTIL THE SOFTWARE SOLUTION IS AVAILABLE, RICON WILL PROVIDE OWNERS WITH A BULLETIN OUTLINING PROPER WHEELCHAIR LIFT OPERATION AND WILL SHIP OWNERS A DVD-BASED TRAINING AID TO PROMOTE PROPER LIFT OPERATION AT NO COST. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR ABOUT APRIL 26, 2010. OWNERS MAY CONTACT RICON AT 1-818-267-3000 OR GLAVAL BUS AT 1-800-322-2884.

Notes:

CUSTOMERS MAY 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 Glaval Bus' proposed owner notification letter and it meets the requirements of 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 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after 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, or through the office email at 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 that reads "G. H. Person" with a stylized flourish at the end.

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