



RECEIVED
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07V-223
(5 pages)
Revised

November 11, 2009

Associate Administrator for Enforcement
Attention: Recall Management Division
Office of Defects Investigation
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE
Washington DC 20590

In accordance with CFR 49 Part 573, Transportation Collaborative Inc has decided on behalf of US Bus Corporation (the Original manufacturer) that a non compliance with Federal Motor Vehicle Safety Standard No. 403 and 404 "*Platform lift systems for motor vehicles*" exist with 2006, 2007 Certain Sturdibus, Universe and Safetran Handicap Accessible School Buses manufactured between August 1, 2006 and May 9, 2007.

This report was e-mailed to NHTSA on November 11, 2009 to RMD.ODI@dot.gov In addition, via UPS.

If there are any questions regarding the information I have submitted, please contact me at 845-988-0419.

Respectfully,

Jose Vazquez
Warranty

PART 573 Defects and Noncompliance



7 LAKE STATION ROAD

WARWICK, NY 10990

PHONE: (845) 988-2333



**Noncompliance Report
Revised**

Report Date: November 9, 2009

I.

Transportation Collaborative Inc has decided to conduct recall # **07V-223** on behalf of US Bus Corporation (the Original manufacturer). US Bus Corporation on May 11, 2007 decided a defect exist with Certain 2006, 2007 Sturdibus , Universe and Safetran Handicap Accessible School buses manufactured between August 1, 2006 and May 9, 2007.

The noncompliance involves Federal Motor Vehicle Safety Standard No.403 and 404 "Platform lift systems for motor vehicles ". Specifically, the interlock system installed by US Bus Corporation (the original vehicle manufacture) and manufactured by Intermotive Vehicle Controls of Colfax California. The defect is with Intermotive's interlock model number LOCK601-GD. The interlock that is used to disengage the vehicles ability to shift out of park during use of the wheel chair lift can malfunction.

Vehicles not involved in the recall:

Vehicles not in this recall are not handicap Accessible and were manufactured after May 9, 2007.

Vehicles involved in the recall:

2006-2007 US Bus Sturdibus/ Universe / Safetran Handicap Accessible School Buses

II.

Approximate percentage of the total of vehicles estimated to actually contain the noncompliance:

100%

Original vehicle population as of April 25, 2007:

Model	Year	Number of Vehicles involved
Sturdibus	2006	66
Universe	2006	3
Sturdibus	2007	20

Total: 89





Identify and describe how the original recall population was determined:

According to US Bus Corporation records, it was on May 9, 2007 when Intermotive Vehicle Controls notified US Bus Corporation of the defect. The defect involves Federal Motor Vehicle Safety Standard No. 403 and 404 “*Platform lift systems for motor vehicles* “. The defect relates to interlock Model number LOCK601-GD with serial numbers that range between LK601-1001 to LK601-1068. The interlock is used to disengage the vehicles ability to shift out of park during use of the wheel chair lift and is located underneath the drivers seat can malfunction if the vehicle loses battery voltage. US Bus Corporation determined the vehicle population by identifying all vehicles manufactured with Intermotive interlock model number LOCK601-GD. TCI verified the vehicle population and has decided that the defect exist on certain 2006 and 2007 US Bus Sturdibus/Universe/Safetran handicap accessible School Buses manufactured between August 1, 2006 and May 9, 2007.

III.

Describe the Noncompliance:

The noncompliance involves FMVS 403 and 404 “*Platform lift systems for motor vehicles*” paragraphs S6.10.1 –S6.10.2.1, which requires that an interlock is “ **to prevent : forward or rearward mobility of the vehicle unless the platform is stowed** “. In the event that this vehicle battery voltage drops to 7.5volts, the interlock module may go into a fault mode and not lock the shifter in park while the platform is deployed as required in the standard. The failure may allow the vehicle to be moved while a passenger is on the wheel chair lift.

Describe the consequence of the Noncompliance:

In the event that the vehicle’s battery voltage drops to 7.5 volts, the module may go into a fault mode and not lock the shifter in park. If the vehicle were to be moved by an untrained driver or occupant while the platform is deployed it could lead to personal injury or death to the passenger on the wheel chair lift or to a pedestrian.

Identify any warning, which can (A) Precede or (B) Occur:

There are no warnings; the vehicles interlock module must be physically inspected for the serial numbers that fall under the defect outlined.

Identify the supplier by corporate name and address of the defective equipment:

Intermotive Vehicle Controls
986 South Canyon Way





Colfax, California 95713

IV.

With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined:

May 9, 2007- Intermotive Vehicle Controls , notified US Bus Corporation about the potential defect with interlock model number LOCK601-GD with Serial numbers ranging between LK601-1001 to LK601-1068. A defect that relates to Federal Motor Vehicle Safety Standard No. 403 and 404 “ *Platform lift systems on motor vehicles* “.

May 11, 2007 – US Bus Corporation (the original manufacture) decided that a defect that relates to Federal Motor Vehicle Safety Standard No. 403 and 404 “*Platform lift systems on motor vehicles* “exist with 2006 and 2007 US Bus Sturdibus / Universe / Safetran handicap accessible school buses manufactured between August 1, 2006 and May 9, 2007.

October 19, 2009 – Transportation Collaborative Inc on behalf of US Bus Corporation has decided to conduct recall number 07V-223 on vehicles manufactured by US Bus. The defect, which involves FMVS 403 and 404, are on US Bus Sturdibus/ Universe/ Safetran handicap accessible School Buses built between August 1, 2006 and May 9, 2007.

Identify the remedy:

Transportation Collaborative Inc will notify the owners of the affected vehicles and dealers that sold the vehicles on behalf of US Bus Corporation and Intermotive Vehicle Controls. Owners and dealers will be required to inspect the vehicles for the defect involving FMVS No. 403 and 404 “*Platform lift systems on motor vehicles*” *Specifically*, to inspect for Intermotive , interlock model number LOCK601-GD located underneath the drivers dash. Dealers and customers will be asked to report the serial number as it relates the affected modules. TCI will supply customers, dealers and or any authorized repair facility with replacement modules on behalf of Intermotive Vehicle Controls at no cost. Customers will be supplied with instructions on how to inspect and replaced the modules. TCI will assist all customers with scheduling repairs and locating authorized repair facilities.

Any cost incurred to the owners ,purchasers and dealers of Vehicles affected by recall number 07V-223 will be reimbursed by Transportation Collaborative Inc. on behalf of US Bus Corporation and Intermotive Vehicle Controls within a reasonable time of the





notifications. Transportation Collaborative Inc. reimburses customers and dealers within 30days of the remedy.

According to US Bus Corporation records, the remedy set by Intermotive Vehicle controls was also implemented within production. All Intermotive interlocks with model number LOCK601-GD with serial numbers that match those between LK601-1001 thru LK601-1068 were inspected and replaced.

V.

Recall Schedule:

Upon approval of this report , TCI Will begin to notify customers on Behalf of US Bus Corporation by issuing Notification letters to the dealers and customers along with labels and inspection/ installation instructions no later then **November 23,2009**.

All questions regarding this recall should be addressed to:

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7 Lake Station Road
Warwick, New York 10990
Phone# 845-988-0419 Fax# 845-988-0327

Prepared by: Jose Vazquez, Warranty Department TCI

Signature: _____ Date: 11/11/2009

