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05V-336  
(5 pages)  
Revised

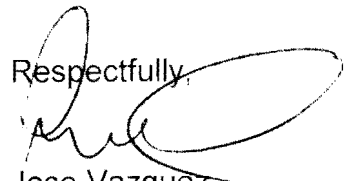
November 11, 2009

Associated 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. 108 "*Lamps and Reflective Devices and Associated Equipment*" exist with Certain 2001 through 2004 US Bus Sturdibus, Universe, Sturdibus HD School Buses equipped with Specialty Manufacturing Corporation 5-Series Stop Arms manufactured between January 1, 2002 and March 1, 2005.

This report was e-mailed to NHTSA on November 11, 2009 to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov) In addition sent, via UPS.

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

Respectfully,  
  
Jose Vazquez  
Warranty



7 LAKE STATION ROAD

WARWICK, NY 10990

PHONE: (845) 988-2333



**PART 573 Defects and Noncompliance  
Noncompliance Report  
Revised**

**Report Date: November 10, 2009**

**I.**

Transportation Collaborative Inc has decided to conduct recall # **05V-336** on behalf of US Bus Corporation (the Original manufacturer). US Bus Corporation on July 26, 2005 decided that a defect exists with certain Sturdibus, Universe , Sturdibus HD School Buses equipped with Specialty 5-Series Stop Arms manufactured by Specialty Manufacturing Corporation between January 1,2002 through March 1,2005.

The noncompliance involves Federal Motor Vehicle Safety Standard No. 108 "*Lamp, Reflective Devices and Associated Equipment*". Specifically, the defect involves certain stop arms operated in extremely cold weather conditions may malfunction. The microswitches used internally to open or close in an improper manner or not open at all. In addition, Specialty Manufacturing Corporation determined that in some cases the heater section might be wired incorrectly causing it not to operate.

**Vehicles not involved in the recall:**

Vehicles not involved in the recall were equipped with Specialty Stop arms manufactured after March 1, 2005. In addition, vehicles operated in the following states are not included in this recall:

- |                       |                |                       |                 |
|-----------------------|----------------|-----------------------|-----------------|
| <b>Alabama</b>        | <b>Florida</b> | <b>Mississippi</b>    | <b>Texas</b>    |
| <b>Arizona</b>        | <b>Georgia</b> | <b>North Carolina</b> | <b>Arkansas</b> |
| <b>California</b>     | <b>Hawaii</b>  | <b>Louisiana</b>      | <b>Oklahoma</b> |
| <b>South Carolina</b> |                |                       |                 |

**Vehicles involved in the recall:**

2001-2004 US Bus Sturdibus, Sturdibus HD , Universe School Bus-Equipped with Specialty 5-Series Stop Arms- With Serial numbers ranging between 480380 thru 627609.

**II.**

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

100%

**Vehicle population as of:**

<b>Model</b>	<b>Year</b>	<b>Number of Vehicles involved</b>
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Sturdibus	2001	10
Sturdibus HD	2001	3
Universe	2001	9
Sturdibus	2002	4
Sturdibus HD	2002	2
Sturdibus	2003	2
Sturdibus HD	2003	6
Sturdibus	2004	1
Sturdibus HD	2004	3

**Total: 40**

**Identify and describe how the original recall population was determined:**

According to US Bus Corporation records, it on June 9, 2005 they were made aware of the defect by Specialty Manufacturing Corporation. . The defect involves Federal Motor Vehicle Safety Standard No.108 "*Lamp, Reflective Devices and Associated Equipment* ".Specifically the defect is with Stop Arms manufactured by Specialty Manufacturing Corporation. The defect was identified by Specialty to affect certain 5-Series Stop Arms manufactured between January 1, 2002 and March 1, 2005. The stop arms affected fall with in a serial number range specified by Specialty. US Bus Corporation reviewed there purchasing records and identified the affected units to be equipped with Specialty 5-series Stop Arms. By reviewing the production records and build orders US Bus Corporation was able to identify the units to have been manufactured between 2001 and 2004. Transportation Collaborative Inc on behalf of US Bus and in the interest of this recall has verified the VIN population to correct.

**III.**

**Describe the Noncompliance:**

The noncompliance involves FMVS 108 "*Lamps, reflective Devices and Associated Equipment*" as required in the regulation. The defect exist with Certain Specialty 5-Series Stop Arms which, in extremely cold weather under certain conditions , the mircoswitches used internally to position the sign to open or close may malfunction, causing the sign to open or close to an improper position or to not open at all. Specialty has also determined that the heater section may not be wired correctly causing it not operate. In the event





that the stop arm should not deploy during normal use it could result in on coming traffic not stopping as required by School Bus Federal Regulations, this could result in a vehicle crash or personal injury to a pedestrian and or the passengers of either vehicle.

**Describe the consequence of the Noncompliance:**

In the event of a crash, a pedestrian or the passengers of the vehicle could experience personal injury or even death.

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

There are no warnings. Vehicles must be physically inspected for the defect. Each stop arm must be inspected for the Series and the Serial number.

**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:**

**June 9, 2005- 31, 2006-** US Bus Corporation received notification from Specialty Manufacturing Corporation regard a defect that was discovered on certain 5-series stop arms Manufactured between January 1, 2002 and March 1, 2005.

**July 26, 2006** – US Bus Corporation made the decision that a defect exist on certain 2001 thru 2004 Sturdibus, Sturdibus HD and Universe School Buses Equipped with Specialty 5-Series Stop arms. A defect that did not comply with FMVS 108 “Lamps, Reflective Devices and Associated Equipment “. US Bus Corporation filed a 573 report with NHTSA.

**August 26, 2005** – US Bus Corporation received a letter of acknowledgement from NHTSA and Recall number 05V-336 was assigned to the campaign.

**October 19, 2009** – Transportation Collaborative Inc on behalf of US Bus Corporation decided to conduct recall number 05V-336 on all US Bus School Buses Equipped with Specialty Manufacturing Corporation 5- Series Stop Arms manufactured between January 1, 2002 thru March 1, 2005 and bearing the serial number ranging from 480380 to 627609.

**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 Specialty Manufacturing Corporation. Owners and dealers will be required to inspect the vehicles





Manufacturing Corporation. Owners and dealers will be required to inspect the vehicles for the defect, which involves. FMVS No. 108 "*Lamps, Reflective Devices and Associated Equipment*". TCI will supply customers, dealers and or any authorized repair facility with the retrofit kits (Part number 005178) supplied by Specialty Manufacturing. . Customers will be supplied with instructions on how to inspect and repair the defective stop arms. 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 05V-336 will be reimbursed by Transportation Collaborative Inc. on behalf of US Bus Corporation and Specialty Manufacturing Corporation 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, all 5-Series Specialty Stop Arms were inspected at the facility and repaired before entering production or mounted to vehicles already on the production line.

**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 and inspection/ installation instructions no later then **November 23,2009**.

**All questions regarding this recall should be addressed to:**

Jose Vazquez  
Warranty Department  
Transportation Collaborative Inc.  
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

