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By Recall Management Division at 10:57 am, Aug 03, 2011



Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports ⁽¹⁾ **11V-402**
(8 pages)

On **July 5th, 2011** we (Glaval Bus) decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: **July 28th, 2011**

Furnish the manufacturer's identification code for this recall (if applicable):

1. Identify the full corporate name of the fabrication manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Glaval Bus, A Division Of Forest River, Inc.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Matthew A. Pollard, Design Engineer

Telephone Number: **(574) 262-2212 ext. 179** Fax Number: **(574) 264-9036**

Name and Title of Person who prepared this report:

Matthew A. Pollard
Design Engineer

⁽¹⁾ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

I. Identify the Vehicle Models Involved in the Recall

- 2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

****Please see attached documentation labeled "Supplement Documentation" ****

Make(s): _____ Model Years Involved: _____ Model(s): _____
 Production Dates: Beginning _____ Ending: _____
 VIN Range: Beginning: _____ Ending: _____
 Vehicle Type: _____ Body style: _____
 Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Make(s): _____ Model Years Involved: _____ Model(s): _____
 Production Dates: Beginning _____ Ending: _____
 VIN Range: Beginning: _____ Ending: _____
 Vehicle Type: _____ Body style: _____
 Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Make(s): _____ Model Years Involved: _____ Model(s): _____
 Production Dates: Beginning _____ Ending: _____
 VIN Range: Beginning: _____ Ending: _____
 Vehicle Type: _____ Body style: _____
 Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

Vehicles produced during recall timeline: 1349
Vehicles involved in recall: 39
Percentage of recalled vehicles vs. produced: 2.8%

II. Identify the Recall Population

- 3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Vehicles Model	Year	Number of Potentially Involved
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**Please see attached documentation labeled "Supplement Documentation" **

Total Number Potentially Affected by the Recall: 39

- 4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%

Identify and describe how the recall population was determined -- in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Glaval Bus deviated from the installation guidelines established by Amerex Corporation starting with unit #11833. 39 units where built and shipped before it was brought to the attention of Glaval Bus by Amerex Corporation that the system may be considered an immediate life safety issue. Once this was brought to the attention of Glaval Bus, production was then notified and it was determined that unit 12581 was the last of those units that had the fire suppression system mounted incorrectly.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

This has been deemed a defect. Currently a discharge nozzle is mounted in the immediate area of the bus driver. As designed both nozzles need to be mounted underneath the hood as designed by Amerex Corporation.

Describe the cause(s) of the defect or noncompliance condition.

Glaval Bus deviated from the manufacturer's installation instructions.

Describe the consequence(s) of the defect or noncompliance condition.

Upon discharge of 13 lbs of ABC powder, it is the opinion of some observers that there is a potential to cause such a cloud of powder in the drivers compartment as to obscure or blind the driver

Identify any warning which can (a) precede or (b) occur.

None

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

N/A

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

N/A

IV.

V.

VI. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Glaval Bus first received an email on June 30th 2011 from the manufacturer noting that this is considered an immediate life safety issue. No accidents, injuries, or fatalities have been reported due to this issue.

7. 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.

N/A

VII. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Upon determining the problem, Glaval Bus established a "Recall Instructions" document giving detailed instructions to correct the issue. Within this document, a time allowance is given to correct the issue. Should the end user/vehicle owner determine the nozzle placement is incorrect, we will instruct them to Getaway Marketing with their vehicle information so that they may coordinate getting their bus corrected.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Remedied Buses:

- a. Buses will have both fire suppression discharge nozzles located underneath the hood.

Recalled Buses:

- b. Buses will **only** have one fire suppression discharge nozzle located underneath the hood and one underneath the dash to the upper right of the accelerator pedal

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

The remedy is identical to the recall remedy.

VIII. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Glaval plans to mail the dealers/end users notice by postal mail the week of August 15, 2010, dependant on when we receive approval from NHTSA.

11. Furnish Recall Communications

12. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.*

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

We have not made any attempt to communicate with the dealers/end users without approval from NHTSA. We will contact them through the recall letter attached to this document for review.

Qty	Unit Number	1ST VIN#	Last 8 of VIN#	Model	
1	11833	1GB9G5AL7	A1173331	10CTBF21223F	10 GM
2	11834	1GB9G5AL0	A1173932	10CTBF21223F	10 GM
3	11871	1GB9G5ALX	A1173243	10CTBF21223F	10 GM
4	11872	1GB9G5AL0	A1173445	10CTBF21223F	10 GM
5	11873	1GB9G5AL7	A1173278	10CTBF21223F	10 GM
6	11874	1GB9G5AL2	A1173494	10CTBF21223F	10 GM
7	11875	1GB9G5ALX	A1173257	10CTBF21223F	10 GM
8	12146	1FDDE4FS8	BDA32536	11USF20223	11 FORD
9	12147	1FDDE4FS8	BDA34688	11USF20223	11 FORD
10	12148	1FDDE4FSX	BDA34689	11USF20223	11 FORD
11	12149	1FDDE4FS0	BDA37164	11USF20223	11 FORD
12	12154	1GB9G5AG7	A1129042	11CTBF21324	11 GM
13	12155	1GB9G5AG0	A1165722	11CTBF21324	11 GM
14	12156	1GB9G5BL6	A1173044	11CTBF21223F	11 GM
15	12166	1FDDE3FS9	BDA22782	11ESF05221	11 FORD
16	12217	1GB9G5AL2	A1183460	11CTBF21223F	11 GM
17	12218	1GB9G5AL8	A1183687	11CTBF21223F	11 GM
18	12219	1GB9G5AL3	A1183600	11CTBF21223F	11 GM
19	12220	1GB9G5AL4	A1181855	11CTBF21223F	11 GM
20	12221	1GB9G5AL7	A1184281	11CTBF21223F	11 GM
21	12222	1GB9G5AL5	A1184151	11CTBF21223F	11 GM
22	12223	1GB9G5AL7	A1183860	11CTBF21223F	11 GM
23	12224	1GB9G5ALX	A1184341	11CTBF21223F	11 GM
24	12256	1GB6G5BG4	B1110502	11CTBF21323	11 GM
25	12257	1FDDE4FS4	BDA43095	11USF20223F	11 FORD
26	12258	1FDDE4FS6	BDA43096	11USF20223F	11 FORD
27	12287	1GB9G5BG4	A1155399	11CTBF21324	11 GM
28	12288	1GB9G5AGX	A1147146	11CTBF21324	11 GM
29	12340	1GB6G2A64	A1107685	11CSF10021	11 GM
30	12341	1GB3G2BG1	B1110376	11CSF10121	11 GM
31	12342	1FDDE4FS2	BDA54502	11USF20223	11 FORD
32	12368	1FDDE4FS6	BDA54504	11USF20222	11 FORD
33	12371	1GB9G5BL9	A1173037	11CTBF21223F	11 GM
34	12372	1GB9G5BL5	A1173620	11CTBF21223F	11 GM
35	12440	1GB9G5AG9	A1164942	11CTBF451326	11 GM
36	12470	1GB6G5BG0	B1110769	11CTBF21323F	11 GM
37	12529	1FDDE4FS3	BDA80350	11USF20223	11 FORD
38	12580	1GB6G5BG0	B1111260	11CTBF21323F	11 GM
39	12581	1FDDE4FS0	BDA97204	11USF20224F	11 FORD