

**RECEIVED**

By Recall Management Division at 8:53 am, May 07, 2013

13V-179  
(7 pages)

Safety Defect and Noncompliance Report Guide for Vehicles

PART 573 Defect and Noncompliance Report

Date: May 6<sup>th</sup>, 2013

This report serves as Lion Bus's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a defect related to motor vehicle safety exists in certain bus. Lion Bus Inc. decided that this defect existed in these vehicles on April, 2013

I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Manufacturer's corporate name: Lion Bus Inc.

Vehicle brand or trademark name owner(s) (where applicable):

Designated Agent (imported vehicles):

Vehicle manufactured by Lion Bus in St-Jérôme, Canada

---

---

---

---

---

---

---

---

---

---

Name, address, email, and phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

---

Alliance Bus Company

820 Office Park Circle,  
Lewisville, Texas  
75057

---

Manufacturer's assigned campaign number (where applicable):

II. Identification of the Recall Population and Its Size

Complete the tables below for each group of vehicles subject to this notification. Additional tables may be necessary where there are more than three groups subject to a notification.

Make: Lion
Model: 360
Model Year(s): 2014
Inclusive dates of manufacture (month and year): December 2012
Body Style/Type (for non-passenger cars): Bus
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):  Bus serial number 4VZJP2A90EC [REDACTED]
Total number of these vehicles: 1

--

Grand total number of vehicles: 1

The percentage of the recall population you estimate actually contain the defect or noncompliance: 1

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacture were determined):

---

---

---

---

Describe how the recall population is different from any similar vehicles not subject to this notification:

Only vehicle sold in USA that has this combination of air suspension and hydraulic brake system

---

---

---

### III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect or noncompliance, including a summary and detailed description of the nature and physical location (if appropriate) of the defect or noncompliance. Graphic aids should be provided where necessary.

The air compressor discharge line may chafe against the hydraulic brake lines resulting in a hole in the brake line.

---

---

---

---

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

Not enough distance between the 2 lines

---

---

---

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

---

This could result in a loss of break fluid and occur without warning. A loss of break fluid could result in increased stopping distance of the bus. increased stopping distance could result in a vehicle crash.

---

---

Identify any warning(s) that may precede the defect or noncompliance condition.

---

Brake pedal that goes directly to the floor

---

---

*For defects*, provide a dated, chronological summary of all the principle events that were the basis for the determination that the defect is related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information such as numbers of crashes, injuries and fatalities.

---

**March 28, 2013** – Spartan Motors Chassis, Inc. received a complaint through a warranty report, the air compressor discharge line had rubbed through a hydraulic brake line.

---

**March 29, 2013** – An internal review was initiated to determine what other vehicles may be affected.

**April 4, 2013** – The issue is presented to the Corrective Action Review Team and the organization determines a defect involving motor vehicle safety exists in certain school bus chassis.

**April 12, 2013** – A review of registered vehicles indicates all vehicles are in Canada. Subsequently, Transport Canada is informed of the recall.

---

---

*For noncompliances*, identify the test results and other information considered in determining the existence of the noncompliance, and provide the date of each test and observation indicative of that noncompliance.

---

IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect or noncompliance, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect or noncompliance before receiving the manufacturer's notification concerning that defect or noncompliance. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

---

The owner of the vehicle will advise that all costs involved on the recall is covered by warranty and is at no charge if ~~any parts have to be changed or modified~~

---

---

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimated date(s) for completion of those notifications.

---

Owner will be advised immediately of the possible defect

---

---

Provide the estimated date(s) on which dealer and distributor notifications will be issued and the estimated date(s) for completion of those notifications.

---

---

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

---

**\*\*\*\*\* IMPORTANT REMINDERS \*\*\*\*\***

A DRAFT version of the letter that the manufacturer intends to mail to owners and purchasers notifying them of the defect and/or noncompliance must be submitted to NHTSA at least five Federal Government business days before those letters are issued. In addition, it is recommended that the draft version of the letter that the manufacturer intends to send to its dealers and distributors concerning the defect and/or noncompliance also be submitted for review. For prompt receipt and review, drafts may be submitted to the attention of the Recall Management Division (NVS-215) via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov.

A representative 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, dealer, or purchaser, must be submitted to NHTSA no later than five days after they are initially sent. This requirement applies both to the final version of the notification letter that is sent to owners and purchasers, as well as the final version that is sent to dealers and distributors. It also includes any follow-up notifications issued concerning a recall. The representative copies of the letters sent to owners and purchasers, and dealers and distributors, must be submitted via certified mail. It is strongly recommended, however, that additional representative copies be submitted via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov, so that the submission can be more promptly reviewed. All submissions should be conspicuously labeled with the appropriate NHTSA-assigned recall number.