

Part 573 Safety Recall Report**14V-587****Manufacturer Name :** NABI Bus, LLC**Submission Date :** SEP 22,2014**NHTSA Recall No. :** 14V-587**Manufacturer Recall No. :** 20146**Manufacturer Information :**

Manufacturer Name : NABI Bus, LLC

Address : 106 National Drive

Anniston AL 36207

Company phone : 256-831-4296

Population :

Number of potentially involved : 1,338

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2012-2012 NABI 31LFW

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain model 31LFW low floor city transit buses

Production Dates : APR 28, 2012 - DEC 16, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2013 NABI 416

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain model 416 standard floor city transit buses

Production Dates : OCT 30, 2008 - FEB 15, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Description of Defect :

Description of the Defect : Certain 416 and 31LFW model city transit buses, manufactured by NABI Bus, LLC, are not equipped a transmission interlock feature to prevent the wheelchair lift or ramp from being moved from the stowed position unless the transmission is in neutral, as required by FMVSS 403.

Description of the Safety Risk : This is considered to be a non-compliance issue. The buses are equipped with a brake interlock that automatically applies the service brakes and are also equipped with a feature that does not allow the lift or ramp to be moved from the stowed position unless the parking brake has been applied. The service brakes remain automatically applied if the front door is open or if the lift is not in the stowed position. However, paragraph S6.10.2.2. of 49CFR Part 571 403 also requires that the lift should not be able to move from the stowed position unless the transmission is in neutral.

Description of the Cause : The buses are equipped with a brake interlock that automatically applies the service brakes and are also equipped with a feature that does not allow the lift or ramp to be moved from the stowed position unless the parking brake has been applied. The service brakes remain automatically applied if the front door is open or if the lift is not in the stowed position. However, paragraph S6.10.2.2. of 49CFR Part 571 403 also requires that the lift should not be able to move from the stowed position unless the transmission is in neutral. The program logic for these vehicles did not include a feature that required the transmission to be in neutral before the lift could be moved from the stowed position.

Identification of Any Warning that can Occur : There is no warning that can occur

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

- On or about August 5, 2014: NABI began an investigation of a field report that involved the loss of a brake interlock should a certain electrical fuse fail.
- On or about September 5, 2014: NABI initiated an internal review to determine if we were in compliance with all aspects of FMVSS 403.
- On September 15, 2014 NABI determined that certain fleet of 416 model, standard floor buses and 31LFW low floor buses sold to a single customer were not in full compliance to FMVSS 403, and decided to initiate a recall of these buses. This recall does not affect buses sold to other customers.
- There have been no reports of vehicle accidents or injuries as a result of this condition.

Description of Remedy :

Description of Remedy Program : NABI will remedy all vehicles free of charge. NABI field service personnel will install a new electrical program on these buses that incorporates a feature that will not allow the lift or ramp to move from the stowed position unless the transmission is in neutral.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : All the buses in this recall were sold to one customer. This notification to this single customer is scheduled to begin in September 2014

Planned Dealer Notification Date : SEP 29, 2014 - SEP 29, 2014

Planned Owner Notification Date : SEP 30, 2014 - SEP 30, 2014

* NR - Not Reported