

Part 573 Safety Recall Report**15V-167**

Manufacturer Name : Navistar, Inc.
Submission Date : MAR 18,2015
NHTSA Recall No. : 15V-167
Manufacturer Recall No. : 15507

**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.
 Address : 2701 Navistar Drive
 Lisle IL 60532
 Company phone : 331-332-1590

Population :

Number of potentially involved : 17
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 IC RE
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : OTHER
 Power Train : DIESEL
 Descriptive Information : School bus, 60 to 90 passengers.
 Production Dates : NOV 04, 2014 - DEC 23, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : • The air brake drop hose fitting to the service brake chambers on the steer axle wheel ends may not be oriented correctly and when the steer wheels are turned to their fullest travel may result in hose contact with the tire and cause abrasion damage to the hose.
 • Abrasion damage in an air brake hose to a service brake chamber on the steer axle may result in an air leak during brake application.

Description of the Safety Risk : • An air leak in the drop hose to a service brake chamber on the steer axle may result in an inoperative brake at the affected wheel end resulting in a pull condition during brake application or an unexpected increase in stopping distance.
 • A pull condition during brake application or an unexpected increase in stopping distance may contribute to a vehicle crash which may result in property damage, personal injury, or death.

Description of the Cause : When the airline fittings were revised, there was no check in place to ensure there were no interference condition between the drop hose and the tire or rim.

Identification of Any Warning that can Occur : Pre-trip inspection of the drop hose for abrasion. A pull condition during brake application. As the abrasion causes the hole in the line to increase the pull condition would increase.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

- 01/15/2015 – Navistar Manufacturing notifies Engineering of a hose rub condition found during pre-delivery inspection and initiates a containment action.
- 01/27/2015 – Navistar Manufacturing, Compliance, and Customer Service meet to determine the scope of the issue.
- 02/02/2015 – Navistar Manufacturing finalizes containment action and begins use of revised floor documents for assembly build.
- 02/16/2015 – Navistar Compliance determines suspect population.
- 03/11/2015 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : • The remedy will involve properly orienting all fittings to the service chambers on the steer axle and replacement of any hose found with signs of abrasion or tire rub.
• A plan for reimbursement of pre-notification remedies is not needed as all the vehicles are within their original warranty period.

How Remedy Component Differs from Recalled Component : The remedy will correctly orient the airline fittings and airline to the steer axle service chambers away from the tire and wheel. An incorrect orientation could route the line toward the tire and wheel causing a rub condition.

Identify How/When Recall Condition was Corrected in Production : 02/02/2015 – Navistar Manufacturing finalizes containment action and begins use of revised floor documents for assembly build.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and dealer notification letters will be mailed by 04/08/2015.

Planned Dealer Notification Date : APR 08, 2015 - APR 08, 2015

Planned Owner Notification Date : APR 08, 2015 - APR 08, 2015

* NR - Not Reported