

Part 573 Safety Recall Report

16V-091

Manufacturer Name : Navistar, Inc.

Submission Date : MAY 26, 2016

NHTSA Recall No. : 16V-091

Manufacturer Recall No. : 16502



Manufacturer Information :

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 9,662

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 IC CE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : School bus; 29 – 77 passengers

Production Dates : NOV 24, 2014 - JAN 22, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Over time, the hood latch straps used to latch the hood closed may become elongated and not return to their original specified length resulting in the hood latch to not stay in the latched position when driving and may result in the hood opening during vehicle braking conditions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The hood opening during braking conditions when driving may obstruct the operator's visibility resulting in an increased risk of a vehicle crash.

Description of the Cause : There was an unauthorized change in the vulcanization formulation agent at a tier 3 which affected the long term elongation properties of the material.

Identification of Any Warning that can Occur : During pre-trip inspection, the operator may notice a loose hood latch strap.

Supplier Identification :

Component Manufacturer

Name : Nu-Tide, LLC
Address : 1040 Creekwalk Dr.
Alpharetta GEORGIA 30004
Country : United States

Chronology :

- 01/13/2016 – Navistar receives communication from the field related to a bus experiencing unintentional hood opening during vehicle operation under braking condition.
- 01/15/2016 – Navistar and their supplier Nu-Tide meet to initiate investigation to determine scope of the issue and root cause.
- 01/18/2016 – Nu-tide contains the issue in part manufacturing and quarantines suspect lot and replaces with new qualified parts.
- 01/31/2016 – Navistar manufacturing completes plant investigation and purges suspect hood latch straps from inventory.
- 01/31/2016 – Navistar finalizes suspect population.
- 02/02/2016 – Navistar Service Parts completes investigation and purges suspect hood latch straps from inventory.
- 02/09/2016 – Nu-Tide completed third party testing of old and new material lots to verify the root cause was related to the vulcanization formulation agent.
- 02/10/2016 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : • The remedy will involve replacing the suspect hood latch straps with certified hood latch straps.
• Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 10/28/2015, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The remedy hood latch straps are certified to Navistar standards and the suspect hood latch straps are not.

Identify How/When Recall Condition was Corrected in Production : Navistar manufacturing began use of certified hood latch straps on 01/31/2016.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letter will be mailed by 04/17/2016.

Planned Dealer Notification Date : APR 17, 2016 - APR 17, 2016

Planned Owner Notification Date : APR 17, 2016 - APR 17, 2016

* NR - Not Reported