

# Part 573 Safety Recall Report

# 16V-454

**Manufacturer Name :** Navistar, Inc.**Submission Date :** JUN 20, 2016**NHTSA Recall No. :** 16V-454**Manufacturer Recall No. :** 16505**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

**Population :**

Number of potentially involved : 1,787

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2017 IC Bus CE

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : School Bus; 29 to 77 passengers with certain Transpec roof hatches.

Production Dates : JUN 15, 2015 - MAY 20, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2017 IC Bus RE

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : School Bus; 60 to 90 passengers with certain Transpec roof hatches.

Production Dates : JUN 18, 2015 - APR 27, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The suspect buses may have been built without a complete outline of the emergency roof hatches with reflective tape as required per FMVSS 217 S5.5.3 (c), which states that, "each opening for a required emergency exit shall be outlined around its outside perimeter with a retro-reflective tape with a minimum width of 2.5 centimeters and either red, white, or yellow in color, that when tested under the conditions specified in S6.1 of Standard No. 131 (49 CFR 571.131), meets the criteria specified in Table 1 of that section.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : 131 - School bus pedestrian safety devices

**Description of the Safety Risk :** Noncompliance to FMVSS 217 S5.5.3(c) may reduce conspicuity of the emergency roof hatches, reducing the ability of emergency personnel to identify and gain access to the emergency roof hatches, possibly increasing the passenger's risk of personal injury or death during an emergency.

**Description of the Cause :** Inspections determined that the tape was not installed around the perimeter of the roof hatch opening nor on the roof hatches itself with a certain roof hatch option.

**Identification of Any Warning that can Occur :** None

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

- 05/18/2016 – Navistar received communication from the field describing the reflective tape was not installed around the perimeter of the emergency roof hatches with certain hatch options.
- 05/20/2016 – Manufacturing contains the issue at the assembly plant.
- 05/23/2016 – Navistar Compliance and Manufacturing initiate investigation to determine the scope of the issue.
- 06/06/2016 – It was determined that certain roof hatch options include the reflective tape and certain options did not. Engineering bill of material structure did not include a check based on the available variations. Navistar finalizes suspect population.
- 06/13/2016 – Navistar determines that without the reflective tape around the perimeter of the emergency roof hatch, the suspect population may not conform to FMVSS 217 S5.5.3 (c), as explained in the defect description in section III, paragraph 1 above.
- 06/13/2016 – Navistar declares a Safety Recall.

## Description of Remedy :

**Description of Remedy Program :** The remedy will involve installation of reflective tape around the border of all emergency roof hatches in the suspect population.

**How Remedy Component Differs from Recalled Component :** The remedy will involve installation of the reflective tape omitted at time of vehicle assembly.

**Identify How/When Recall Condition** 05/20/2016 – Navistar Manufacturing began installation of the reflective

was Corrected in Production : tape under temporary substitution until permanent release takes effect on 06/22/2016.

**Recall Schedule :**

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 08/20/2016

Planned Dealer Notification Date : AUG 20, 2016 - AUG 20, 2016

Planned Owner Notification Date : AUG 20, 2016 - AUG 20, 2016

\* NR - Not Reported