

Part 573 Safety Recall Report

17V-579

Manufacturer Name : Navistar, Inc.**Submission Date :** SEP 20, 2017**NHTSA Recall No. :** 17V-579**Manufacturer Recall No. :** 17505**Manufacturer Information :**

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

Population :

Number of potentially involved : 228
 Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 IC Bus CE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : School Bus; 29 – 77 passengers; with hydraulic brakes

Production Dates : JUL 07, 2017 - AUG 02, 2017

VIN Range 1 : Begin : NR End : NR Not sequential**Description of Defect :**

Description of the Defect : • The hydraulic brake drop hose to the brake calipers on the steer axle may be improperly routed resulting in possible contact with the tire and cause abrasion damage to the hose.
 • Abrasion damage in a hydraulic hose to a caliper on the steer axle may result in a fluid leak during brake application.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : • A fluid leak during brake application in a hose to the caliper 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.

Description of the Cause : The hydraulic brake drop hose to the brake calipers on the steer axle was revised and 66mm of length was added in error.

Identification of Any Warning that can Occur : Pre-trip inspection of the drop hose for abrasion or fluid leaks at the hose. A pull condition during brake application.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

- 08/09/2017 – Navistar Quality receives communication of the issue from the field.
- 08/10/2017 – Navistar quarantines suspect vehicles at the assembly plant and corrects the issue in manufacturing.
- 08/16/2017 – Navistar initiates a field investigation to determine the scope of the issue.
- 08/29/2017 – Navistar determines the scope of the issue.
- 09/12/2017 – Navistar finalizes the population of vehicles.
- 09/13/2017 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : • The remedy will involve correctly orienting and routing the drop hoses to the steer axle brake calipers and replacing any drop hose found with abrasion damage.
• 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 will correctly orient and route the hydraulic drop hoses to the steer axle brake calipers away from the tire and wheel where the recalled assembly was incorrectly oriented and routed.

Identify How/When Recall Condition was Corrected in Production : 08/10/2017 – Navistar manufacturing corrected the issue in production with the correct routing of hydraulic brake drop hoses to the brake calipers.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 10/12/2017.
Planned Dealer Notification Date : OCT 12, 2017 - OCT 12, 2017
Planned Owner Notification Date : OCT 12, 2017 - OCT 12, 2017

* NR - Not Reported