

Part 573 Safety Recall Report

18V-821

Manufacturer Name : Navistar, Inc.**Submission Date :** NOV 20, 2018**NHTSA Recall No. :** 18V-821**Manufacturer Recall No. :** 18517**Manufacturer Information :**

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

Population :

Number of potentially involved : 187
Estimated percentage with defect : 2 %

Vehicle Information :**Vehicle 1 :** 2019-2020 IC Bus CE school bus**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : The suspect population is identified by models equipped with feature code 04AZS (4-channel Antilock Brakes, 4-channel Electronic Stability, and Automatic Traction Control).

The inclusive dates of manufacture were determined when a redesigned air line tube routing went into production through the date the issue was contained at the assembly plant.

The vehicles in the suspect population were built with feature code 04AZS (4-channel Antilock Brakes, 4-channel Electronic Stability, and Automatic Traction Control) and any similar vehicles not subject to this recall are not.

There are 187 CESB models in the suspect population.

Production Dates : JAN 25, 2018 - OCT 10, 2018

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : The brake air line tube from the lower relay valve YAW port to the left brake modulator valve may be improperly routed resulting in a kinked air line. A kinked air line may result in the vehicle pulling to the right during braking, or improper operation of the modulating valve during an ABS event.

FMVSS 1 : NR**FMVSS 2 :** NR

Description of the Safety Risk : A vehicle pulling to the right during braking or improper ABS modulation could make it more difficult for the driver to maintain their lane which could result in loss of control or a vehicle crash.

Description of the Cause : The routing of the air line did not provide enough control to consistently clip the air line tube to meet the desired bend radius.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

10/02/2018 – Navistar quality inspectors discovers a kinked airline during a production audit at the Tulsa assembly plant Manufacturing communicates discovery of the issue.

10/05/2018 – Navistar quarantines affected buses at the plant.

10/09/2018 – Navistar contains the issue in manufacturing by adding additional clamping points to the airline to ensure proper routing.

10/31/2018 – Navistar determines the scope of the issue.

11/14/2018 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : The remedy will involve properly rerouting the air line tube to meet the desired bend radius and replacement of any air line tube found to be kinked.

Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 10/03/2018, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The recalled air line tube routing did not meet the desired bend radius where the remedy routing does meet the desired bend radius.

Identify How/When Recall Condition was Corrected in Production : 10/09/2018 – Navistar corrected the issue in manufacturing by routing the air line to meet the desired bend radius.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 01/18/2019.

Planned Dealer Notification Date : JAN 18, 2019 - JAN 18, 2019

Planned Owner Notification Date : JAN 18, 2019 - JAN 18, 2019

* NR - Not Reported