

Part 573 Safety Recall Report

17V-257

Manufacturer Name : Navistar, Inc.

Submission Date : APR 18, 2017

NHTSA Recall No. : 17V-257

Manufacturer Recall No. : 17503



Manufacturer Information :

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 336

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2018 IC Bus CE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : School Bus; 29 to 77 passengers; with feature codes 48PNW (Plastic Booster Pump), 49WXD (17k Webasto Heater), and 49MTB (Webasto Smart Temp Timer, Right of Driver).

Production Dates : MAY 11, 2015 - MAR 20, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The circuit that provides electrical power to the heater booster pump may have been terminated in an unfused cavity of the power distribution center resulting in no circuit protection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Certain types of electrical component failures within the circuit without the proper fuse protection may result in a vehicle fire resulting in property damage or personal injury.

Description of the Cause : The booster pump harness contained an engineering drawing error which resulted in the harness being built and pinned to the wrong side of the fuse in the terminal block.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- 02/28/2017 – Navistar receives communication from the field reporting a bus with melted wiring from fuse block to the heater booster pump.
- 03/16/2017 – Navistar Quality and Engineering meet to investigate the issue.
- 03/21/2017 – Navistar Engineering identifies that the circuit wire for the combination of options mentioned above was not fused as it should have been. Engineering then issues containment measures within Manufacturing.
- 03/24/2017 – Navistar Engineering and Product Compliance meet to determine the scope of the issue in the IC bus product.
- 03/27/2017 – Navistar finalizes the suspect population and begins investigation into the root cause.
- 4/10/2017 – Navistar Engineering and Quality meet to review the cause and find that a drawing error was made in the circuit design, which was incorporated into the finished harness which when installed in a bus resulted in an unfused circuit.
- 04/12/2017 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : • The remedy will involve relocation of the terminated circuit to a fused cavity of the power distribution center.
• 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 terminate the heater booster pump circuit to a fuse protected termination of the power distribution center where the recalled termination point was not fuse protected.

Identify How/When Recall Condition was Corrected in Production : 03/21/2017 – Navistar corrected the installation drawings at the assembly plant.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 06/16/2017.

Planned Dealer Notification Date : JUN 16, 2017 - JUN 16, 2017

Planned Owner Notification Date : JUN 16, 2017 - JUN 16, 2017

* NR - Not Reported