

Part 573 Safety Recall Report

22V-872

Manufacturer Name : Navistar, Inc.

Submission Date : DEC 19, 2022

NHTSA Recall No. : 22V-872

Manufacturer Recall No. : 22526



Manufacturer Information :

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 196

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 IC CE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

- Descriptive Information :**
- The suspect population is identified by models equipped with feature code 12DLP (Gasoline engine).
 - The inclusive dates of manufacture were determined when Navistar began use of non-shielded fuel vapor recovery lines until the date the issue was contained at the assembly plant.
 - The vehicles in the suspect population were built with non-shielded fuel vapor recovery lines and all similar vehicles not subject to this recall were built with shielded fuel vapor recovery lines.
There are 196 gas powered CE school buses in the suspect population

Production Dates : JUN 21, 2022 - SEP 08, 2022

VIN Range 1 : Begin : NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The fuel vapor line may have been built without the heat shield installed and exposure to exhaust system heat in certain areas over time can cause the line to break down and leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel vapor line that breaks down and leaks can increase the risk of a vehicle fire resulting in property damage.

Description of the Cause : The fuel vapor line supplier omitted the heat shield tubing.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : Fuel vapor line with shielding

Component Description : Hose, fuel vapor

Component Part Number : Kongsberg P/N WH00A83150

Supplier Identification :

Component Manufacturer

Name : Kongsberg

Address : AV Sanden #1155 Ramos Arizpe
Coahuila Foreign States 25905

Country : Mexico

Chronology :

- 09/16/2022 – Navistar Supplier Quality send communication to Compliance describing the issue with the fuel vapor line.
- 09/21/2022 – Navistar quarantines gas powered buses at the assembly plant.
- 10/04/2022 – Navistar Supplier Quality, Compliance, and Aftersales meet and initiates investigation to the impact to IC gas powered buses.
- 10/10/2022 – Navistar Engineering initiates investigation to determine long term affects of continued heat exposure to non-shielded fuel vapor hose.
- 11/14/2022 – Navistar Engineering concludes analysis and shares data with Compliance.
- 11/16/2022 – Navistar finalizes the suspect population.
- 11/18/2022 – Navistar declares a Safety Recall. As of this time, no warranty claims or field failures for this defect have occurred.

Description of Remedy :

Description of Remedy Program : • The remedy involves removing the fuel vapor line and installing the heat shield tubing that was omitted by the supplier.
• Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 05/06/2022, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The remedy adds the heat shield to the existing assembly that was omitted by the supplier.

Identify How/When Recall Condition was Corrected in Production : 09/21/2022 – Navistar manufacturing contained the issue and began use of heat shielded fuel vapor lines.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 01/20/2023.

Planned Dealer Notification Date : JAN 20, 2023 - JAN 20, 2023

Planned Owner Notification Date : JAN 20, 2023 - JAN 20, 2023

* NR - Not Reported