

Part 573 Safety Recall Report

21V-837

Manufacturer Name : Navistar, Inc.**Submission Date :** DEC 20, 2021**NHTSA Recall No. :** 21V-837**Manufacturer Recall No. :** 21507**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 7,004

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2023 IC Bus CE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information :

- The suspect population is identified by models equipped with PSI 8.8L gasoline or second generation (Gen II) LPG engines.
- The determination of the inclusive dates of manufacture will be provided once the condition is contained in IC Bus production.
- The vehicles in the suspect build population were built with PSI 8.8L gasoline engines and all similar vehicles not subject to this recall were not. There are approximately 5773 vehicles in the suspect population

Production Dates : JAN 17, 2019 - OCT 20, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2023 IC CESB

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information :

- The suspect population is identified by models equipped with PSI 8.8L gasoline or second generation (Gen II) LPG engines.
- The determination of the inclusive dates of manufacture will be provided once the condition is contained in IC Bus production.
- The vehicles in the suspect build population were built with PSI 8.8L LPG engines and all similar vehicles not subject to this recall were not. There are approximately 1,231 vehicles in the suspect population

Production Dates : APR 11, 2019 - OCT 19, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : With the vehicle in motion, the engine control module (ECM) may set fault code 629/12 resulting in engine shut down without warning.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a bus application, unintended engine shut down without warning may result in evacuation concerns when students must be transferred to another bus near the roadway.

Description of the Cause : The root cause is still under investigation and will be provided when available.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Unknown until Root Cause has been determined

Component Description : Unknown until Root Cause has been determined

Component Part Number : Unknown until Root Cause has been determined

Supplier Identification :**Component Manufacturer**

Name : Power Solutions International, Inc (PSI)

Address : 6450 Muirfield Dr.

Hanover Park Illinois 60191

Country : United States

Chronology :

Chronology exceeds maximum character limit and will be submitted as a miscellaneous document

Description of Remedy :

Description of Remedy Program : The remedy will be described once the root cause and remedy have been determined.

How Remedy Component Differs from Recalled Component : The distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly will be described once the root cause and remedy have been determined.

Identify How/When Recall Condition was Corrected in Production : The description of how the recall condition was corrected in production will be described once the root cause and remedy have been determined.

Recall Schedule :

Description of Recall Schedule : The schedule for owner, purchaser, and dealer recall notification is based on determination of final remedy which has not been developed at this time. However, a plan to mail an interim owner notification letter may be developed if the final remedy will not be available by 12/23/2021.

Planned Dealer Notification Date : DEC 23, 2021 - DEC 23, 2021

Planned Owner Notification Date : DEC 23, 2021 - DEC 23, 2021

* NR - Not Reported