

# Part 573 Safety Recall Report

# 20V-789

**Manufacturer Name :** Navistar, Inc.**Submission Date :** DEC 17, 2020**NHTSA Recall No. :** 20V-789**Manufacturer Recall No. :** None**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

**Population :**

Number of potentially involved : 28

Estimated percentage with defect : 2 %

**Vehicle Information :**

Vehicle 1 : 2021-2022 IC Bus CE

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :**

- The suspect population is identified by models equipped with feature codes 0049ESG and 0049ESH (Illuminated School Bus Sign).
- The inclusive dates of manufacture were determined by when feature codes 0049ESG and 0049ESH through the date Navistar suspended feature codes 0049ESG and 0049ESH in production
- The vehicles in the suspect population were built with feature codes 0049ESG and 0049ESH (Illuminated School Bus Sign) and all other similar vehicles were not. There are 28 CE school buses in the suspect population.

Production Dates : JUL 13, 2020 - NOV 04, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** As reported by First Light Safety Products in Equipment Recall 20E-083, The perimeter weather seal of the sign unit may become compromised allowing contaminant entry into the unit. This may result in reduced performance of the sign unit. In certain cases, an electrical short may occur which would render the unit inoperable.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** As reported by First Light Safety Products in Equipment Recall 20E-083, If the illuminated school bus sign would fail to illuminate, there would be a reduction in oncoming motorist visibility, increasing the risk of a crash. No accidents, injuries, or deaths have been reported to date as a result of this

defect.

Description of the Cause : As reported by First Light Safety Products in Equipment Recall 20E-083, the black textured back plate of the perimeter of the weather seal may become compromised allowing contaminant entry into the unit.

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : LED illuminated school bus sign; front and rear.

Component Description : LED illuminated school bus sign

Component Part Number : FLSP P/N – 100342

## Supplier Identification :

### Component Manufacturer

Name : First Light Safety Products (FLSP)

Address : 6-1249 Clarence Avenue  
Winnipeg, MB, Canada Foreign States R3T 1T4

Country : Canada

## Chronology :

- 10/29/2020 – Navistar receives communication from FLSP of the issue and that they have been in communication with NHTSA on the direction of this issue and Navistar Compliance initiates investigation.
- 11/02/2020 – Navistar Engineering works with FLSP to define the vehicles built with their signs.
- 11/05/2020 – FLSP and Navistar meet to understand the issue and determine next steps.
- 11/11/2020 – Navistar quarantines suspect population at its Tulsa Bus Plant.
- 11/30/2020 – Navistar receives communication from FLSP for NHTSA recall 20E-083.
- 12/02/2020 – Navistar met with FLSP to determine the basis for their decision to file a defect report and to understand their concerns relating to motor vehicle safety. Navistar then determined the suspect population.
- 12/10/2020 – Navistar declares a Safety Recall.

## Description of Remedy :

Description of Remedy Program : 

- The remedy will involve replacing the LED illuminated school bus signs.
- FSLP will administer the campaign, notify customers, supply remedy, and provide quarterly completion reports as outlined in FSLP's defect report (NHTSA campaign number: 20E-083).
- Because FSLP is administering the campaign, any plan for pre-remedy reimbursement will be handled by FSLP.

How Remedy Component Differs from Recalled Component : As submitted by FSLP in NHTSA Recall 20E-083, the recalled LED illuminated school bus sign was manufactured with black textured back plate of the perimeter weather seal and the remedy LED illuminated school bus sign is manufactured with a back plate with a polycarbonate perimeter weather seal.

Identify How/When Recall Condition was Corrected in Production : 11/11/2020 – Navistar suspends building school buses with feature codes 0049ESG and 0049ESH (Illuminated School Bus Sign).

## Recall Schedule :

Description of Recall Schedule : Navistar will supply FSLP with customer and dealer name and address information and FSLP intends to notify affected customers beginning 12/15/2020.

Planned Dealer Notification Date : DEC 17, 2020 - DEC 17, 2020

Planned Owner Notification Date : DEC 17, 2020 - DEC 17, 2020

\* NR - Not Reported