

Part 573 Safety Recall Report

21V-079

Manufacturer Name : Navistar, Inc.**Submission Date :** FEB 18, 2021**NHTSA Recall No. :** 21V-079**Manufacturer Recall No. :** 21501**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 27,457

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2018-2021 International LoneStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information :

- The suspect population is identified by 6x4 and 6x2 tractors built with Cummins ISX engines equipped with Feature Code 08XHK or 08XHL (Battery Box aluminum, mounted on left side under cab).
- The inclusive dates of manufacture were based on certain battery cable routing and connector type used to attach the cable to the frame rail.

There are 544 LoneStar series trucks in the suspect population

Production Dates : JUL 21, 2017 - DEC 16, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2021 International LT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information :

- The suspect population is identified by 6x4 and 6x2 tractors built with Cummins ISX engines equipped with Feature Code 08XHK or 08XHL (Battery Box, mounted on left side under cab).
- The inclusive dates of manufacture were based on certain battery cable routing and connector type used to attach the cable to the frame rail.

There are 26,913 LT series trucks in the suspect population

Production Dates : MAY 18, 2016 - JAN 12, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The battery ground cable ring terminal at the frame connecting point may break resulting loss of electrical power and unintended engine shut down without warning.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unintended engine shut down without warning may result in a vehicle being stalled on the side of the roadway which could increase the risk of a vehicle crash.

Description of the Cause : The design of the battery ground cable and ring terminal at the frame connection may have been inadequate for the stresses of certain vehicle configuration and applications.

Identification of Any Warning that can Occur : Intermittent or brief loss of electrical power.

Involved Components :

Component Name 1 : N/A

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : N/A

Address : NR

NR

Country : NR

Chronology :

The chronology exceeds the maximum character limit and will be submitted as a miscellaneous supporting document

Description of Remedy :

Description of Remedy Program : • The remedy will involve replacing the battery ground cable from the battery box to the chassis frame with a new more flexible battery ground cable assembled with a ring terminal designed to remove the stress loads found during testing.
• 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 remedy battery ground cable is longer and is assembled with a flat ring terminal designed to remove the stress loads; and the recalled battery ground cable is shorter and uses a 45 or 90 degree ring terminal.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 04/16/2021.

Planned Dealer Notification Date : APR 16, 2021 - APR 16, 2021

Planned Owner Notification Date : APR 16, 2021 - APR 16, 2021

* NR - Not Reported