

Part 573 Safety Recall Report

19V-372

Manufacturer Name : Navistar, Inc.

Submission Date : MAY 15, 2019

NHTSA Recall No. : 19V-372

Manufacturer Recall No. : 19508



Manufacturer Information :

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 273

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 International CV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Medium Diesel Truck; GVWR of 19,501 to 55,000.

The suspect population is identified by models equipped with feature code 12XBL (Engine Block Heater Option).

The inclusive dates of manufacture were determined by when the CV model went into production through the date the issue was contained in manufacturing.

The vehicles in the suspect population were built with feature code 12XBL (Engine Block Heater Option) and vehicles not subject to this recall were not.

There are 273 CV models in the suspect population.

Production Dates : JAN 11, 2018 - APR 05, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In vehicles equipped with the Duramax diesel 6.6 liter engine and the optional block heater, a short-circuit condition may develop in the block heater at the terminals that connect the cable to the block heater.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : short-circuit condition can cause damage to engine components and, in rare cases, start a fire in the engine compartment.

Description of the Cause : A short-circuit condition can occur in these vehicles if a block heater coolant leak develops and coolant contacts the block-heater cable terminals while the cable is plugged into an energy source.

Identification of Any Warning that can Occur : The customer may notice:

- Smoke or a burning smell.
- Poor block-heater performance.
- Tripped circuit breakers or blown vehicle fuses.
- Damage to the block heater, the block heater cable, or engine components.
- Coolant pooling under the vehicle from the block heater.

Supplier Identification :

Component Manufacturer

Name : Electronics Components International
Address : 91 Lincoln Street
Tilsonburg FOREIGN STATES N4G 2P9
Country : Canada

Chronology :

04/24/2019 – Navistar receives communication from General Motors Corporation (GM) reporting several complaints related to block heater failures on the HD Silverado and Sierra vehicles. The same block heater is used on the engines supplied to Navistar.

04/24/2019 – Navistar contains the issue in manufacturing.

04/24/2019 – Navistar initiates investigation to determine the scope of the issue.

04/25/2019 – Navistar is informed that GM filed a defect report with NHTSA (19V328) related to a short circuit condition in the terminals that connect the cable to the block heater.

05/01/2019 – Navistar receives background information related to the block heater failures and determines impact on the CV vehicles. Warranty claim and field report search completed with no incidents found to date.

05/06/2019 – Navistar finalizes the suspect CV vehicle population.

05/08/2019 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : A final remedy has not been determined.

An interim action will involve sending communication to affected vehicle owner's instructing them to NOT use the block heater until the final remedy is available and completed.

A plan for reimbursement of pre-notification remedies is not needed as all the vehicles are within their original warranty period.

How Remedy Component Differs from Recalled Component : The distinguishing characteristics of the remedy component/assembly is undetermined until the final remedy is developed.

Identify How/When Recall Condition was Corrected in Production : 04/24/2019 – Navistar contained the issue in manufacturing by disconnecting the block heater cord from the block heater.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 06/14/2019.

Planned Dealer Notification Date : JUN 14, 2019 - JUN 14, 2019

Planned Owner Notification Date : JUN 14, 2019 - JUN 14, 2019

* NR - Not Reported