

Part 573 Safety Recall Report

18V-588

Manufacturer Name : Navistar, Inc.**Submission Date :** SEP 05, 2018**NHTSA Recall No. :** 18V-588**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 : 26,288
 Estimated percentage with defect : 2 %

Vehicle Information :**Vehicle 1 :** 2017-2018 International ProStar**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : The suspect population is identified by models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.

The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

Total Number affected ProStar models:1,559

Production Dates : SEP 09, 2016 - JAN 09, 2017**VIN Range 1 : Begin :**

NR

End : NR Not sequential**Vehicle 2 :** 2018-2019 International LT**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.

The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single

screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

Total number affected LT models: 23,670

Production Dates : NOV 08, 2016 - AUG 21, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2017-2019 International LoneStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.

The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

Total number affected LoneStars: 224

Production Dates : SEP 15, 2016 - AUG 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2017-2019 International HX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.

The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.

Total number affected HX models: 771

Production Dates : SEP 12, 2016 - AUG 27, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2017-2018 International 9900i

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.
The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.
The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.
Total number affected 9900i models: 59

Production Dates : SEP 09, 2016 - FEB 01, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2017-2017 International PayStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.
The suspect vehicle population is identified by engine serial number provided by Cummins for models built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter.
The vehicles in the suspect population were built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump and similar vehicles were not built with Cummins X15 or ISX15 engines assembled with nylon fuel lines and with a banjo bolt containing an integrated single screen filter on the fuel pump.
Total number affected PayStar models: 6

Production Dates : SEP 12, 2016 - DEC 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : As reported by Cummins in 18E-081; if the fuel pump cooling circuit screens become sufficiently restricted (e.g., due to an inordinate amount of debris from filtration material) and the engine is operated in an extended motoring condition, such as on a long down-hill grade, the engine may experience a burst nylon fuel line. If this occurs, the fuel line will leak fuel and the engine will not run when the operator depresses the accelerator.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As reported by Cummins in 18E-081; the condition may result in a significant

Description of the Safety Risk : volume of fuel leaking onto the roadway, causing a slick a road surface that may present a hazard to other motorists. This condition may also cause an engine stall without warning and without the ability to restart, presenting a risk of a crash.

Description of the Cause : As reported by Cummins in 18E-081; the fuel pump cooling circuit screen becomes sufficiently restricted, fuel exiting the fuel pump gear pump may, under extended motoring conditions, become hot enough in the line between the fuel pump gear pump outlet and the engine-mounted fuel filter inlet to reduce the material strength of the nylon low pressure fuel line, resulting in a burst fuel line.

Identification of Any Warning that can Occur : As reported by Cummins in 18E-081; the driver may smell or observe diesel fuel on the road after the fuel line bursts.

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : 500 Jackson St.
Columbus INDIANA 47202

Country : United States

Chronology :

08/17/2018 – Navistar receives communication from Cummins describing the issue and that Cummins submitted a 573 report to NHTSA on 8/10/2018.

08/21/2018 – Navistar quarantines suspect vehicles at the vehicle assembly plants and Cummins begins remedy repairs to engines and vehicles at Navistar assembly plants.

08/24/2018 – Cummins begins engine assembly using an updated banjo bolt with dual screens.

08/30/2018 – Navistar determines the scope of the issue in International products.

08/30/2018 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : Cummins will administer the campaign, notify customers, supply remedy, and provide quarterly completion reports as outlined in Cummins' defect report (NHTSA campaign number: 18E-081).

Because Cummins is administering the campaign, any plan for pre-remedy reimbursement will be handled by Cummins.

How Remedy Component Differs from Recalled Component : The remedy banjo bolt contains an integrated dual screen filter where the recalled banjo bolt contains an integrated single screen filter.

Identify How/When Recall Condition was Corrected in Production : As reported in Cummins 18E-081, the single screen filter banjo bolt was replaced with a dual screen filter banjo bolt in engine production on July 24, 2018.

Recall Schedule :

Description of Recall Schedule : Navistar will supply Cummins with customer name and address information necessary for Cummins to mail customer notices.

Planned Dealer Notification Date : NOV 02, 2018 - NOV 02, 2018

Planned Owner Notification Date : NOV 02, 2018 - NOV 02, 2018

* NR - Not Reported