

# Part 573 Safety Recall Report

# 18V-293

**Manufacturer Name :** Navistar, Inc.

**Submission Date :** MAY 03, 2018

**NHTSA Recall No. :** 18V-293

**Manufacturer Recall No. :** 18505



## Manufacturer Information :

Manufacturer Name : Navistar, Inc.  
 Address : 2701 Navistar Drive  
 Lisle IL 60532  
 Company phone : 331-332-1590

## Population :

Number of potentially involved : 18,665  
 Estimated percentage with defect : 1 %

## Vehicle Information :

Vehicle 1 : 2018-2019 International WorkStar  
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
 Body Style : OTHER  
 Power Train : DIESEL

**Descriptive Information :** Severe Service Diesel Truck; GVWR of 19,501 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

**Production Dates :** SEP 18, 2017 - MAR 22, 2018

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

Vehicle 2 : 2018-2019 International DuraStar  
 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 seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part

numbers.

Production Dates : SEP 18, 2017 - MAR 23, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 3 : 2018-2018 International TranStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Diesel Truck; GVWR of 26,001 to 55,000.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : SEP 29, 2017 - DEC 08, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2019-2019 International HV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Severe Service Diesel Truck; GVWR of 19,501 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : OCT 03, 2017 - MAR 02, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2018-2019 International LoneStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Diesel Truck; GVWR of 33,001 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : SEP 30, 2017 - MAR 13, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2018-2019 International LT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Diesel Truck; GVWR of 26,001 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : SEP 18, 2017 - MAR 23, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2019-2019 International MV

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 seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : OCT 06, 2017 - FEB 27, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2018-2019 International ProStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Diesel Truck; GVWR of 26,001 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : SEP 18, 2017 - MAR 21, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2018-2019 International RH

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Heavy Diesel Truck; GVWR of 33,001 to 55,001 and over.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part numbers.

Production Dates : SEP 18, 2017 - MAR 23, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2018-2019 IC Bus HC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Commercial Bus; Number of passengers is dependent upon the body builder specifications.

The suspect population is identified by models equipped with seat belt assemblies supplied by Shield.

The inclusive dates of manufacture were determined from the day production began use of the Shield supplied seatbelts through the day the issue was contained in manufacturing.

The vehicles in the suspect population were built with seat belt part numbers 3711330C3, 3711331C3, 3711333C3, 3711343C3, and 3711344C3 and any similar vehicles not subject to this notification were not built with these seat belt part

numbers.

Production Dates : SEP 18, 2017 - MAR 08, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : The Seat belt shoulder anchor point D-ring bolt for the driver and passenger seats may break and in the event of a vehicle crash, which could result in the seat belt assembly failing to properly restrain the seat occupant.

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : NR

Description of the Safety Risk : In the event of a vehicle crash, there is an increased risk of the D-ring separating from the attachment point which could prevent proper restraint of the occupant, which may result in personal injury.

Description of the Cause : The Shield supplier pre-sourcing evaluation did not fully evaluate supplier quality capability and the presence of hydrogen embrittlement in the D-ring bolt.

Identification of Any Warning that can Occur : None

## Supplier Identification :

### Component Manufacturer

Name : Shield

Address : 3802 Gallatin Way  
Elkhart 46514

Country : United States

## Chronology :

- 03/22/2018 – Navistar receives reports of broken seat belt D-ring bolts during the assembly process at the Springfield Assembly Plant.
- 03/23/2018 – Navistar quarantines vehicles at the Springfield assembly plant.
- 03/24/2018 – Navistar initiates metallurgical testing of suspect bolts.
- 03/25/2018 – Navistar completes metallurgical testing and initiates investigation to understand the scope of the issue in manufacturing and supplier parts.
- 03/26/2016 – Navistar contains the issue at the Springfield assembly plant and repairs quarantined vehicles.
- 03/27/2018 – Navistar quarantines vehicles at the Escobedo assembly plant.
- 03/28/2018 – Navistar quarantines suspect seat belt bolts at the Parts Distribution Centers.
- 04/02/2018 – Navistar certifies seat belt bolts at the Parts distribution Centers.
- 04/02/2018 - 04/23/18 – Navistar initiates investigation to understand the scope of the issue with the

supplier and their sub suppliers and the impact on International products.

- 04/05/2018 – Navistar contains the issue at the Escobedo assembly plant and repairs quarantined vehicles.
- 04/24/2018 – Navistar finalizes the suspect population.
- 04/26/2018 – Navistar declares a Safety Recall.

## Description of Remedy :

Description of Remedy Program : • The remedy will involve inspecting the seat belt label and replacing the D-ring bolt if label is marked with country of origin other than “Made in USA.”  
• Navistar’s plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 10/28/2015, applies and reimbursement instructions will be included in the customer notification.

How Remedy Component Differs from Recalled Component : The remedy D-ring bolt is made to the specified hardness without hydrogen embrittlement where a portion of the recalled D-ring bolts may have Hydrogen embrittlement.

Identify How/When Recall Condition was Corrected in Production : 03/27/2018 – The issue was contained in production at all plants with the use of certified parts.

## Recall Schedule :

Description of Recall Schedule : It is estimated that the customer and dealer notification letters will be mailed by 06/04/2018.

Planned Dealer Notification Date : JUN 04, 2018 - JUN 04, 2018

Planned Owner Notification Date : JUN 04, 2018 - JUN 04, 2018

\* NR - Not Reported