

Part 573 Safety Recall Report

17V-575

Manufacturer Name : Navistar, Inc.**Submission Date :** SEP 20, 2017**NHTSA Recall No. :** 17V-575**Manufacturer Recall No. :** 17507**Manufacturer Information :**

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

Population :

Number of potentially involved : 1,175
 Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2016-2016 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 and built with Spicer D or E series steer axle.

Production Dates : MAR 04, 2015 - JUN 18, 2015

VIN Range 1 : Begin : NR End : NR Not sequential**Vehicle 2 :** 2016-2016 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; built with Spicer D or E series steer axle.

Production Dates : MAR 25, 2015 - MAY 14, 2015

VIN Range 1 : Begin : NR End : NR Not sequential**Vehicle 3 :** 2016-2016 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; built with Spicer D or E series steer axle.

Production Dates : MAR 06, 2015 - MAY 28, 2015

VIN Range 1 : Begin : NR End : NR Not sequential**Vehicle 4 :** 2016-2016 International TerraStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Medium Diesel Truck; GVWR of 14,001 to 19,500 and built with Spicer D or E series steer axle.

Production Dates : MAR 10, 2015 - MAY 27, 2015

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2016-2016 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 and built with Spicer D or E series steer axle.

Production Dates : MAR 09, 2015 - MAY 14, 2015

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2016-2016 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; built with Spicer D or E series steer axle

Production Dates : MAR 10, 2015 - MAY 28, 2015

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2016-2016 International 9900i

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Severe Service Diesel Truck; GVWR of 33,001 to 55,001 and over; built with Spicer D or E series steer axle.

Production Dates : MAR 17, 2015 - APR 14, 2015

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2016-2016 IC Bus HC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Commercial bus; Passenger range is dependent upon the body builder specifications and built with Spicer D or E series steer axle.

Production Dates : APR 07, 2015 - APR 07, 2015

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : As reported by Dana in 17E-041, in affected steer axles, the castellated nut and cotter pin may not have been tightened to their specified assembly torque. As a result, the tie rod may become loose in the steer axle, causing significant auditory warning and/or looseness in steering. If a vehicle operator continues to operate the vehicle in spite of this advanced warning, the tie rod may in rare instances become disconnected from the knuckle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As reported by Dana in 17E-041, if the tie rod disconnects from the steering knuckle, the driver may lose full control of a vehicle wheel (normally the right front tire).

Description of the Cause : As reported by Dana in 17E-041, the castellated nuts in the tie rods may not have been properly torqued during assembly.

Identification of Any Warning that can Occur : As reported by Dana in 17E-041, a result, the tie rod may become loose in the steer axle, causing significant auditory warning and/or looseness in steering.

Supplier Identification :**Component Manufacturer**

Name : Dana Incorporated (Dana)

Address : 3939 Technology Dr.

Maumee OHIO 43537

Country : United States

Chronology :

- 08/22/2017 – Navistar receives communication from Dana that they had filed a voluntary safety recall with NHTSA and provides a serial number list of affected steer axles.
- 08/29/2017 – Navistar determines the scope of the issue.
- 09/05/2017 – Navistar finalizes the vehicle population.
- 09/13/2017 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program :	<ul style="list-style-type: none">• As reported by Dana in 17E-041, the remedy will involve inspection of all units in the suspect population to ensure the castellated nuts in the tie rods are tightened to their specified assembly torque and on units in which the nuts cannot be sufficiently torqued, the tie rod stud and knuckle will be replaced.• 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 inspection campaign will check and (where needed) correct castle nut torque and will replace parts damaged.
Identify How/When Recall Condition was Corrected in Production :	As reported by Dana in 17E-041, Dana began using feedback-controlled torque installation equipment in May 2015, and instituted corrected assembly procedures.

Recall Schedule :

Description of Recall Schedule :	It is estimated that the Customer and Dealer notification letters will be mailed by 11/17/2017.
Planned Dealer Notification Date :	NOV 17, 2017 - NOV 17, 2017
Planned Owner Notification Date :	NOV 17, 2017 - NOV 17, 2017

* NR - Not Reported