

Part 573 Safety Recall Report

19V-122

Manufacturer Name : Navistar, Inc.

Submission Date : JUN 07, 2019

NHTSA Recall No. : 19V-122

Manufacturer Recall No. : 19501



Manufacturer Information :

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive

Lisle IL 60532

Company phone : 331-332-1590

Population :

Number of potentially involved : 24,173

Estimated percentage with defect : 100 %

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 73 inch sleeper cab models equipped with feature code 07BKP or 07BKR (Exhaust system with horizontal aftertreatment devise and horizontal tailpipe mounted on right side).

The inclusive dates of manufacture were determined from when the long sleeper design was released and when the condition was contained in manufacturing.

The vehicles in the suspect population were built with feature code 07BKP or 07BKR (Exhaust system with horizontal aftertreatment devise and horizontal tailpipe mounted on right side) and any similar vehicle not subject to this notification were not.

There are 1,620 ProStar models in the suspect population

Production Dates : MAR 02, 2016 - JUN 12, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2016-2020 International LT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The suspect population is identified by 73 inch sleeper cab models equipped with feature code 07BKP or 07BKR (Exhaust system with horizontal aftertreatment devise and horizontal tailpipe mounted on right side).

The inclusive dates of manufacture were determined from when the long sleeper design was released and when the condition was contained in manufacturing.

The vehicles in the suspect population were built with feature code 07BKP or 07BKR (Exhaust system with horizontal aftertreatment devise and horizontal tailpipe mounted on right side) and any similar vehicle not subject to this notification were not.

There are 22,553 affected LT series trucks.

Production Dates : DEC 15, 2015 - FEB 08, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The rear exhaust hanger bracket may crack resulting in an increase in strain on the forward hanger bracket and over time, may cause the forward hanger bracket to crack and in some cases may result in partial or full separation of the exhaust tail pipe from the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the exhaust tail pipe separates from the vehicle while in operation, a loose part in the roadway could be struck by another vehicle which increases the risk of a vehicle crash.

Description of the Cause : The suspect rear exhaust hanger bracket was manufactured with insufficient material strength for the application.

Identification of Any Warning that can Occur : During pre-trip inspection, the operator may notice a cracked rear exhaust pipe hanger and/or the exhaust tailpipe dropped out of position.

Supplier Identification :

Component Manufacturer

Name : Brindle

Address : 13633 David Dr.

Grabill INDIANA 46741

Country : United States

Chronology :

- 09/26/2018 – Navistar receives first communication from the field of a customer experiencing exhaust tailpipe hanger bracket failure.
- 10/17/2018 – Navistar initiates investigation to determine the scope of the issue.

- 10/31/2018 – Completed initial warranty search and identified 156 broken hanger brackets but only one tail pipe separation. No accidents or other reports found of separation.
- 11/25/2018 – Navistar initiates material analysis tests of the exhaust tailpipe hanger brackets.
- 01/07/2019 – Navistar concludes material analysis tests and determines the exhaust hanger brackets were manufactured with insufficient material strength to last full vehicle life.
- 01/18/2019 – Met to determine plant containment strategy for hanger brackets; and implemented actions to get containment parts to production plants.
- 01/28/2019 – Completed second warranty search and the total number of broken brackets increased to 216 and the number of tail pipe separations increased to eight. No accidents or additional field reports found from initial report.
- 02/08/2019 – Navistar contains the issue in vehicle production with the use of a redesigned exhaust hanger bracket.
- 02/18/2019 – Navistar finalizes the suspect population and declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : The remedy will involve replacement of the rear exhaust hanger bracket and replacing any forward bracket found cracked and any exhaust tailpipe found damaged.

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 exhaust hanger brackets are made of a more robust design than the recalled exhaust hanger brackets.

Identify How/When Recall Condition was Corrected in Production : 02/08/2019 – Navistar began use of a redesigned exhaust hanger bracket in vehicle production.

Recall Schedule :

Description of Recall Schedule : It is estimated that the customer and dealer notification letters will be mailed by 04/23/2019.

Planned Dealer Notification Date : APR 23, 2019 - APR 23, 2019

Planned Owner Notification Date : APR 23, 2019 - APR 23, 2019

* NR - Not Reported