

Part 573 Safety Recall Report

20V-584

Manufacturer Name : Navistar, Inc.**Submission Date :** SEP 24, 2020**NHTSA Recall No. :** 20V-584**Manufacturer Recall No. :** 20508**Manufacturer Information :****Manufacturer Name :** Navistar, Inc.**Address :** 2701 Navistar Drive
Lisle IL 60532**Company phone :** 331-332-1590**Population :****Number of potentially involved :** 14**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2021-2021 International MV**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

- Descriptive Information :**
- The suspect population is identified by models equipped with feature code 10EWW, 10EYD, 10HYR, or 10JPJ (Fifth wheel, stationary), 10HJA (Fifth wheel, air slide), 10WDN (Fifth wheel mounting angles).
 - The inclusive dates of manufacture were determined by using the inspections at the plant. An operator change took place the day of the inspections. Quarantined units prior to that date were built with the reflective tape and the end date was determined by the units that left the plant prior to quarantine.
 - The MV and HV series trucks in the suspect population have no reflective tape on back of cab, vehicles not included in the suspect population are either truck models, or tractors with the reflective tape properly applied to back of cab. There are 2 MV series trucks in the suspect population

Production Dates : JUL 23, 2020 - AUG 05, 2020**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential

Vehicle 2 : 2021-2021 International HV
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : OTHER
 Power Train : DIESEL

Descriptive Information : • The suspect population is identified by models equipped with feature code 10EWW, 10EYD, 10HYR, or 10JPJ (Fifth wheel, stationary), 10HJA (Fifth wheel, air slide), 10WDN (Fifth wheel mounting angles).
 • The inclusive dates of manufacture were determined by using the inspections at the plant. An operator change took place the day of the inspections. Quarantined units prior to that date were built with the reflective tape and the end date was determined by the units that left the plant prior to quarantine.
 • The MV and HV series trucks in the suspect population have no reflective tape on back of cab, vehicles not included in the suspect population are either truck models, or tractors with the reflective tape properly applied to back of cab. There are 12 HV series trucks in the suspect population

Production Dates : JUL 21, 2020 - AUG 13, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : • Certain MV and HV series trucks do not conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108 S5.7.1.4.3 (B). Two pairs of white strips of reflective tape, each pair consisting of strips 300 mm long, applied as horizontally and vertically as practicable, to the right and left upper contours of the cab.
 • The reflective tape on back of cab was missed during vehicle assembly.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A truck that does not conform to all the requirements of FMVSS 108 when operating without a trailer in nighttime operation may fail to alert other motorists of the vehicle in front of them and increase the risk of a vehicle crash.

Description of the Cause : Inspections determined the reflective tape was not installed at time of manufacture.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Reflective tape; conspicuity

Component Description : Tape, reflective white

Component Part Number : 2501778C1

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- Inspections determined certain MV and HV series trucks do not have the reflective tape applied to back of cab per FMVSS No. 108 S5.7.1.4.3 (B).
- 08/18/2020 – An audit at the Springfield Assembly Plant (SAP) found a HV tractor did not have the reflective tape on back of cab. Navistar quarantines the suspect population. The plant inspects 35 vehicles and finds 13 units on plant grounds without reflective tape and installs the missing tape.
- 08/25/2020 – SAP communicates the audit results to Compliance related to the reflective tape issue.
- 09/01/2020 – Navistar initiates investigation to determine if any HV and MV tractors were shipped with reflective tape missing on back of cab.
- 09/10/2020 – Navistar identifies that units may have been shipped without reflective tape and finalizes the suspect population.
- 09/17/2020 – Navistar declares a noncompliance recall.

Description of Remedy :

Description of Remedy Program :

- The remedy will involve installation of the reflective tape.
- 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 :

- Vehicles with the remedy will have properly installed reflective tape on the back of cab per FMVSS 108. The recalled vehicles do not have reflective tape installed.

Identify How/When Recall Condition was Corrected in Production :

- 09/04/2020 – Navistar revised the work instruction and added a secondary inspection to the installation process.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 10/23/2020.

Planned Dealer Notification Date : OCT 23, 2020 - OCT 23, 2020

Planned Owner Notification Date : OCT 23, 2020 - OCT 23, 2020

* NR - Not Reported