

**Part 573 Safety Recall Report****14V-606****Manufacturer Name :** Navistar, Inc.**Submission Date :** SEP 26,2014**NHTSA Recall No. :** 14V-606**Manufacturer Recall No. :** 14515**Manufacturer Information :**

Manufacturer Name : Navistar, Inc.

Address : 2701 Navistar Drive  
Lisle IL 60532

Company phone : 331-332-1590

**Population :**

Number of potentially involved : 78

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2015-2015 International TranStar

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class 8

Production Dates : APR 02, 2014 - JUN 18, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The nut that fastens the lower clutch rod to the bell crank arm may have not been installed or may have not been tightened to the specified torque.

Description of the Safety Risk : • Missing nuts or under torque condition may cause the nut to become loose and possibly allow the lower clutch rod to separate from the bell crank arm without warning and make it difficult to shift the transmission. If the lower clutch rod separates while the vehicle is stopped and the clutch pedal is depressed with the engine running, or separate during deceleration, the vehicle may lunge unexpectedly in the direction of the selected gear.

• Either of these conditions may contribute to a vehicle crash, possibly resulting in property damage, personal injury, or death.

Description of the Cause : The standard assembly process did not include a specific validation process for proper nut installation and torque for the above mentioned clutch feature codes.

Identification of Any Warning that can Occur : None.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

• 06/19/2014 – Navistar receives communication from the field involving 32 units for delivery to single customer with loose or missing lower clutch rod to bell crank arm nuts. • 06/20/2014 – Manufacturing quality is notified of the concern and initiates investigation. • 06/24/2014 – Navistar contains the issue at all assembly plants. The manufacturing work instructions were updated to include a verification process that nuts are installed and tightened to the correct torque. • 07/01/2014 – Navistar Product Compliance and Manufacturing meet to determine the scope of the issue. • 07/08/2014 – 08/27/2014 Navistar Product Compliance, Engineering, and Manufacturing analyze the plant work instructions for the lower clutch rod and determined that the instructions were inadequate and the incorrect torque wrench was being used. Also, the process did not verify fastener installation and torque for the lower clutch rod retaining nut for the specified feature codes. • 08/27/2014 – Engineering and Manufacturing expand scope of investigation to review all clutch linkage processes at all plants. • 09/11/2014 – Engineering and Manufacturing confirm scope is limited to above mentioned feature codes at the Springfield plant. • 09/17/14 – Navistar finalizes suspect vehicle population. • 09/19/2014 – Navistar declares a Safety Recall.

**Description of Remedy :**

Description of Remedy Program : • The remedy will involve replacing any missing lower clutch rod nut and tightening nut to the correct torque. • A plan for reimbursement of pre-notification remedies is not needed as all the vehicles are within their original warranty period.

How Remedy Component Differs from Recalled Component : The root cause of having loose clutch rods is improper torque. There is no change in the parts used.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : • It is estimated that the customer notification letter will be mailed by 10/27/2014. • It is estimated that the dealer notification letter will be mailed by 10/27/2014.

Planned Dealer Notification Date : OCT 27, 2014 - OCT 27, 2014

Planned Owner Notification Date : OCT 27, 2014 - OCT 27, 2014

\* NR - Not Reported