

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 IC AC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Commercial bus; seating dependent upon the body builder specifications

Production Dates : JAN 28, 2015 - FEB 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The metal connecting clip that connects the hand operated parking brake actuator cable to the intermediate parking brake cable may fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unintended release of the parking brake without warning may result in the vehicle unintentionally rolling into path of pedestrians, other vehicles, or traffic.

Description of the Cause : There was an unauthorized change in a sub supplier's heat treat process which caused the hardness and microstructure of the connecting clip material to not meet the specified value.

Identification of Any Warning that can Occur : A noticeably reduced force felt through the hand operated control when applying the parking brake would indicate the park brake is not being applied.

Supplier Identification :**Component Manufacturer**

Name : Orscheln

Address : 1177 N. Morley St.

Moberly, MISSOURI 65270

Country : United States

Chronology :

- 09/30/2015 – Navistar customer service receives initial field communication reporting a parking brake cable clip failure. Clip failure is also communicated to Orscheln and initiates internal investigation of the breakage at Orscheln.
- 10/20/2015 – Orscheln performs an internal investigation and determines the clip was out of specification for hardness and microstructure.
- 12/15/2015 – Navistar is notified of a second clip failure and Navistar field service and Orscheln collects 13 clip samples from the fleets other vehicles for evaluation.
- 01/15/2016 – Orscheln notifies Navistar field service that they are gathering more information, however they have identified a lot of material from their heat treatment supplier that is suspect.
- 01/19/2016 – Orscheln begins supplying clips certified to specified heat treatment process and hardness specification.
- 01/20/2016 – Navistar Product Compliance meets with Orscheln to discuss the heat treatment issue and initiates an investigation to determine the scope of the issue relating to International truck products.
- 02/03/2016 – Navistar received notice of a third parking brake connecting clip failure from NHTSA at a GSA marshalling location.
- 02/04/2016 – Navistar manufacturing completes plant investigation and purges suspect brake cable clips from inventory and Navistar Service Parts completes investigation and quarantines suspect brake clip inventory.
- 02/18/2016 – Orscheln meets with Navistar to discuss the heat treatment issue at their tier two supplier, third party testing performed on the returned connector clips, and how the product shipments would affect Navistar plants.
- 02/24/2016 – Navistar finalizes suspect population.
- 02/29/2016 – Navistar declares a Safety Recall.

Description of Remedy :

Description of Remedy Program : • The remedy will involve replacing the suspect hand parking brake cable connector clips with brake cable clips heat treated to the specified value and adjustment of the parking brake.

- 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 parking brake cable connector clips have been heat treated to the specified hardness and microstructure where the suspect parking brake cable clips may not be.

Identify How/When Recall Condition was Corrected in Production : 02/04/2016 Navistar manufacturing begins using Orscheln certified brake cable clips heat treated to the specified value.

Recall Schedule :

Description of Recall Schedule : It is estimated that the Customer and Dealer notification letters will be mailed by 05/07/2016.

Planned Dealer Notification Date : MAY 07, 2016 - MAY 07, 2016

Planned Owner Notification Date : MAY 07, 2016 - MAY 07, 2016

* NR - Not Reported