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By Recall Management Division at 10:56 am, Oct 18, 2012

P: 331-332-1590  
W: navistar.com

October 17, 2012

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington D.C. 20590Subject: Defect Information Report (Initial)  
Navistar Campaign 12527

Dear Associate Administrator:

This defect information report is submitted pursuant to Part 573.6(a).

*(1) MANUFACTURER'S NAME [Part 573.6(c)(1)]*

- Navistar, Inc for its INTERNATIONAL<sup>®</sup> brand trucks.

*(2) IDENTIFICATION OF VEHICLES [Part 573.6(c)(2)]*

- Vehicle Type / Make / Model / Model Year Involved:
  - Commercial Truck / INTERNATIONAL<sup>®</sup> / ProStar<sup>®</sup> / 2013
- Vehicle Manufacturing Dates:
  - 05/14/2012 thru 08/14/2012
- Other Identification Necessary to Describe Vehicles:
  - Equipped with feature code 01570 tow hooks.

*(3) COMPONENT MANUFACTURER [Part 573.6(c)(2)(iv)]*

- This report relates only to a component supplied by E & M International, Inc. Contact information is:

Tom Ma  
President  
E & M International, Inc.  
4200 Cantera Drive Suite 214  
Warrenville, IL. 60555  
(630) 836-8844

*(4) VEHICLE POPULATION INVOLVED [Part 573.6 (c)(3)]*

| Type             | Make          | Model   | Number of Suspect Vehicles |        |        |
|------------------|---------------|---------|----------------------------|--------|--------|
|                  |               |         | United States              | Canada | Export |
| Commercial Truck | INTERNATIONAL | ProStar | 279                        | 133    | 32     |

*(5) PERCENTAGE OF VEHICLES ESTIMATED TO CONTAIN THE DEFECT [Part 573.6 (c)(4)]*

- It is estimated that all (100%) of the vehicles in suspect population could have the defect.

*(6) DESCRIPTION OF DEFECT [Part 573.6 (c)(5)]*

- The tow hooks supplied with the vehicle used for emergency recovery purposes may have not been heat treated to the correct specification.
- Tow hooks that are improperly heat treated may cause the hook to unexpectedly break during vehicle recovery operations.
- If the tow hook breaks during recovery operations, a sudden release of the vehicle without warning could result in property damage, personal injury, or death.

*(7) CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF A SAFETY DEFECT or TEST RESULTS THAT LED TO DETERMINATION OF NONCOMPLIANCE [Part 573.6 (c)(6)/(7)]*

- 7/14/2012 – Navistar Garland and Springfield truck assembly plants reported that the tow hooks supplied by an alternate supplier were dimensionally different and did not fit properly in their installed position on the vehicle. The assembly plants started removal of suspect parts from inventory.
- 07/16/2012 – Navistar Product Quality Group began a plant inquiry to determine the scope of the issue. It was determined that the parts supplied by E&M International did not meet drawing specifications and an investigation was initiated.
- 07/23/2012 – Navistar product compliance, customer service and plant manufacturing met to determine the scope of the issue.
- 8/14/2012 – Navistar materials engineering determines that the material used for the suspect parts were in the form of a casting instead of the drawing specified forging. Completed plant quarantine of old inventory.
- 8/22/2012 - Navistar began implementing use of forged tow hooks from previous part supplier.
- 09/13/2012 - Navistar confirms containment dates at each assembly plant
- 09/17/2012 – Navistar develops potential suspect population.
- 10/10/2012 – Navistar declares a safety recall.

*(8) PROGRAM TO REMEDY DEFECT [Part 573.6 (c)(8)]*

- The remedy will involve replacement of the suspect tow hooks.

*(9) PLAN FOR REIMBURSEMENT [Part 573.6 (c)(8)(i)]*

- A plan for reimbursement of pre-notification remedies is not needed as all the vehicles are within their original warranty period.

*(10) SCHEDULE FOR RECALL NOTIFICATION [Part 573.6 (c)(8)(ii)]*

- The schedule for recall notification is based on the availability of repair parts which cannot be determined at this time. However, a plan to mail an interim owner notification letter may be developed if the final remedy will not be available before 12/17/2012.

*(11) MANUFACTURER'S CAMPAIGN NUMBER [Part 573.6 (c)(11)]*

- 12527

The undersigned should be contacted for any additional information regarding this recall on (331) 332-1590.

Sincerely,



R. L. Van Laar  
Compliance Manager  
Navistar, Inc.

RV: FI