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By Recall Management Division at 11:02 am, Mar 20, 2013

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

March 20, 2013

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Initial)
Navistar Campaign 13504

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[®] brand trucks.

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

- Vehicle Type / Make / Model / Model Year Involved:
 - Commercial Truck / INTERNATIONAL[®] / ProStar[®] / 2013
- Vehicle Manufacturing Dates:
 - 01/24/2012 thru 01/02/2013
- Other Identification Necessary to Describe Vehicles:
 - Feature codes 29AEB and 29AEC (Preset Plus hubs)

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

- This report relates to a defect in a vehicle level assembly controlled by Navistar, Inc.

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	INTERNATIONAL	ProStar	1646	0	0

(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 axle bearing retaining nut lock snap ring may have not been installed or may have been installed incorrectly which may result in the retainer nut working loose and in rare instances result in separation of a wheel hub from the axle.
- Separation of a wheel hub from an axle may contribute to a vehicle crash which may 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)]

- 01/11/2013 – Navistar receives a communication from the field reporting an axle nut retainer failure that resulted in wheel separation.
- 01/13/2013 – Navistar Quality completes an inspection at the assembly plant and decides to initiate an audit of units shipped to the field to determine if any other axle bearing retaining nut lock snap rings were found improperly installed or missing.
- 01/14/2013 – 03/07/2013 Performed additional field inspections and found one axle retaining nut lock snap ring missing. Until 3/8/2013 based on the vehicles inspected, the technical team considered the unit with the missing axle retaining nut lock snap ring to be isolated but continued to further inspect axles.
- 03/08/2013 – During the continued field audit, Navistar identified six additional units with one missing axle bearing lock snap ring. In each of these cases the retainer nut was still present and torqued. Compliance and manufacturing meet to determine the scope of the suspect population.
- 3/13/2013 – Navistar declares a safety recall.

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

- The remedy will involve inspection of all axles and replacement of any axle bearing retainer nut lock snap ring improperly installed or missing.

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

- Navistar's plan for reimbursement of pre-notification remedies, on file and dated 1/5/09, applies and instructions will be included in the customer notification.

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

- It is estimated that the owner notification letter will be mailed by 04/19/2013.

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

- 13504

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

Sincerely,

A handwritten signature in cursive script that reads "R. L. Van Laar".

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

RV: FI