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P: 331-332-1590
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April 17, 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 13505

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[®] / DuraStar / 2011, 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / LoneStar / 2011 and 2012
 - Commercial Truck / INTERNATIONAL[®] / ProStar / 2011, 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / TerraStar / 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / TranStar / 2011, 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / WorkStar / 2011, 2012 and 2013
- Vehicle Manufacturing Dates:
 - 06/01/2010 thru 03/07/2012
- Other Identification Necessary to Describe Vehicles:
 - Equipped with day cab codes 16CAB, 16030, or 16196 and feature codes 16WCE, 16WCR, 16XWD, 16XWE, 16XWV, 16XXB, 16XXD, 16XXE, 16XXG, or 16XYN sun shades. This issue relates to day cabs only.

(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	DuraStar	1104	1125	1
Commercial Truck	INTERNATIONAL	LoneStar	47	33	0
Commercial Truck	INTERNATIONAL	ProStar	7645	845	0
Commercial Truck	INTERNATIONAL	TerraStar	412	282	0
Commercial Truck	INTERNATIONAL	TranStar	2670	383	16
Commercial Truck	INTERNATIONAL	WorkStar	2842	1323	1111

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

- It is estimated that 5 – 10% of the vehicles in suspect population could have the defect.

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

- The adhesive material used to bond the sun shade mount to the cab roof panel may not sufficiently bond the mount to the cab which may result in partial or full separation of the sun shade from the roof panel.
- If the sun shade separates from the cab roof during vehicle operation, a sudden release of the sun shade 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)]

- 4/6/2012 – Navistar Product Compliance first becomes aware of the issue based on a follow-up from NHTSA relating to service bulletin published on 2/27/12 for repairing a one piece sunshade mounting bracket that becomes loose or is missing from the cab roof.
- 4/18/2012 – Navistar Product Compliance and Engineering meet to understand the scope of the issue and begin warranty and field report review to determine possible occurrences of partial or full separation of the sunshade mount.
- 5/31/2012 – Navistar completes warranty and field report review. During this time Navistar identified 3 of 29 total claims were the sunshade had either separated or was missing. Most reports related to water leaks, noise or loose or missing fasteners. No reports of property damage or injury. Navistar reviews the data with NHTSA and determines based on this data to monitor the issue.
- 10/23/12 – Navistar reviews new warranty and field reports and identifies 5 additional reports of loose or missing one piece sunshade bracket. No reports of property damage or injury.

- 10/25/2012 – Navistar Product Compliance, Engineering, and Manufacturing meet to understand possible variation in mounting of the sunshade at the plant locations.
- 12/5/2012 – Navistar Engineering begins testing process to determine load stress leading to separation with various adhesive patch types.
- 3/1/2013 – Navistar Engineering completes load stress separation tests.
- 3/6/2013 – Navistar Product Compliance and Engineering meet to review load stress separation and additional warranty data collected. Based on the load data and additional claims Navistar determines additional separations could continue to occur over time.
- 3/26/2013 – Navistar determines suspect vehicle population.
- 4/10/2013 – Navistar declares a safety recall.

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

- If the sunshade mount is found to be loose it will be removed, inspected for damage and reattached using a two-part epoxy adhesive. If the sunshade mount is secure then only eight sealed rivets will be installed between the sunshade mount and cab and the perimeter of the sunshade mount and cab resealed.

(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)]

- 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 6/17/2013.

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

- 13505

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