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November 15, 2012

12V-507
(4 pages) AmendedAssociate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Revision 1)
Navistar Campaign 12529

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[®] / LoneStar[®] / 2013
 - Commercial Truck / INTERNATIONAL[®] / ProStar[®] / 2013
 - Commercial Truck / INTERNATIONAL[®] / WorkStar[®] / 2013
- Vehicle Manufacturing Dates:
 - 04/22/2012 thru 10/29/2012
- Other Identification Necessary to Describe Vehicles:
 - Equipped with steering wheel feature codes 05CAW, 05CAX, 05CAZ, 05CBA, or 05WBD.

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

- This report relates only to a component supplied by GSK Technologies Inc. Contact information is:

Grace Lee
Marketing Specialist
GSK Technologies Inc.
789 Chung Shan Road, Sec. 2, Huatang Shiang
Changhua Shian 503, Taiwan, R.O.C.
886-47-632666 Ext: 807

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	INTERNATIONAL	LoneStar	91	128	0
Commercial Truck	INTERNATIONAL	ProStar	9923	781	1817
Commercial Truck	INTERNATIONAL	WorkStar	32	15	52

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

- It is estimated that less than 1% of the vehicles in suspect population could have the defect.

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

- The steering wheel armature may not have been welded properly to the steering wheel hub during the manufacturing process at GSK.
- An incomplete weld may result in the remaining portion of the weld to fatigue over time resulting in possible separation of the steering wheel from the steering wheel hub.
- Separation of the steering wheel could cause loss of steering control increasing the risk of a crash that 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)]

- 08/16/2012 – Navistar Reliability and Quality receives communication from the field reporting a steering wheel separation during a loading dock maneuver.
- 08/18/2012 – Navistar and GSK Technologies Inc. meet to determine scope of the issue.
- 08/17/2012 GSK initiates inspections at their plant, warehouse, and in transit steering wheels shipments to understand the scope of the issue.
- 08/18/2012 – Navistar Quality initiates inspection at all truck plants and parts distribution centers to determine the scope of the issue.
- 08/22/2012 – Navistar Reliability and Quality receives communication from the field reporting a second steering wheel separation. It was determined that both reported wheels with missing welds came from a single lot.
- 08/23/2012 – Navistar Product Compliance, Engineering, and Manufacturing meet to review GSK part inspections and completed vehicle inspections. Inspection of 3295 parts

at warehouse, 1074 parts at GSK plant, 1451 parts at truck plants, and 1600 parts in transit, found no additional wheels with missing welds. Navistar decided to initiate an audit of units shipped to the field to determine if any other wheels in the suspect lot could be found with missing welds.

- 8/25/2012 – 10/08/2012 review of field inspections found no missing welds. Until 10/9 based on the parts and vehicles inspected, the technical team considered the two wheels identified with missing welds to be isolated.
- 10/09/2012 – During the continued field audit, a Navistar dealer finds a third improperly welded steering wheel in the field. The wheel had not separated from the vehicle. Compliance and R&Q meet to determine suspect vehicle population based on GSK suspect manufacturing date code, and on third wheel found with missing welds found within that date code.
- 10/10/2012 – Navistar declares a safety recall.
- 10/27/2012 – Navistar Reliability and Quality receives communication from manufacturing reporting an additional steering wheel separation at the plant.
- 10/27/2012 – GSK determined this new steering wheel separation incident involves a steering wheel coded to a different suspect lot from the original suspect lot.
- 10/31/2012 – Navistar Product Compliance, Engineering, and Manufacturing meet to review GSK part inspections and completed vehicle inspections and found no additional wheels with missing welds.
- 11/8/2012 – Compliance and R&Q meet to determine new suspect vehicle population.
- 11/14/2012 – Navistar approves expanded campaign population.

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

- The remedy will involve inspection of the steering wheel in the suspect population and replacement of any steering wheel found with improper welds. Customers will also be given an immediate inspection that can be made to ensure the welds are present until the dealers can perform a full inspection.

(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)]

- Navistar plans to notify customers by 11/19/12.

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

- 12529

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

Sincerely,

R. L. Van Laar

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

RV: FI