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May 1, 2012

12V-196  
(3 pages)Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington D.C. 20590Subject: Defect Information Report (Revision 1)  
Navistar Campaign 11V-426 / 11516 / 12515

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> / LoneStar / 2012 and 2013
  - Commercial Truck / INTERNATIONAL<sup>®</sup> / PayStar / 2010, 2011, 2012 and 2013
  - Commercial Truck / INTERNATIONAL<sup>®</sup> / ProStar / 2010, 2011, 2012 and 2013
  - Commercial Truck / INTERNATIONAL<sup>®</sup> / TranStar / 2010, 2011, 2012 and 2013
  - Commercial Truck / INTERNATIONAL<sup>®</sup> / WorkStar / 2010, 2011, 2012 and 2013
- Vehicle Manufacturing Dates:
  - 06/01/2009 thru 04/04/2012
- Other Identification Necessary to Describe Vehicles:
  - Equipped with MaxxFace 11 and MaxxFace 13 engine feature codes 12UXJ or 12UXH with Bosch alternator feature codes 08GGN, 08GGR, 08GHG, or 08GHH.

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

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

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	INTERNATIONAL	LoneStar	35	8	0
Commercial Truck	INTERNATIONAL	PayStar	273	298	0
Commercial Truck	INTERNATIONAL	ProStar	12690	1436	5
Commercial Truck	INTERNATIONAL	TranStar	3390	88	17
Commercial Truck	INTERNATIONAL	WorkStar	2876	713	2

NOTE: The vehicle population above includes the vehicles previously listed or repaired under 11516.

*(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 positive alternator cable may rub on the high pressure power steering hose possibly compromising its insulation and causing an electrical short.
- An electrical short may cause a vehicle fire possibly resulting 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)]*

- 5/31/2011 – Navistar received a field report for chassis BN409758, a ProStar 6X4 built on 12/02/2010 and lost to fire on 05/19/2011 while operating near Cincinnati, OH.
- 6/1/2011 – Containment action was taken at plants to ensure alternator leads are routed per installation drawings.
- 6/6/2011 – Navistar Quality and Engineering met to determine extent of the suspect population and to discuss a proposal to route alternator wiring consistently for all alternator options. An inspection was initiated to determine the extent of the issue.
- 7/12/2011 – Vehicle inspections were completed. Navistar determined that there was variation in routing from unit to unit some of which exhibited chafing on the high pressure power steering hose.
- 7/18/2011 – Based on the inspection and engineering review a suspect vehicle population was defined.
- 8/4/2011 – Permanent Corrective action was taken at all assembly plants to add a bracket for improving the routing of the alternator lead.
- 8/10/2011 – Navistar declares Safety Recall 11516.

- 1/11/2012 – Navistar receives a customer report indicating alternator cable rub concerns since containment at the plants and release of corrective action measures outlined in 11516.
- 1/24/2012 – Navistar Quality, Engineering, and Customer Service met and initiated vehicle inspections to determine extent of the issue.
- 2/24/2012 – Vehicle inspections were completed. Navistar determined two final remedy solutions will be required as the result of variation from unit to unit.
- 3/12/2012 – Navistar Quality, Engineering, and Customer Service met to determine extent of the suspect population and to discuss a proposal to route alternator wiring according to unit to unit variations.
- 4/4/2012 – Containment actions were initiated at all assembly plants to modify the routing of the alternator lead according to unit to unit variations.
- 4/24/2012 – Navistar declares Safety recall 12515 to supersede Safety Recall 11516.

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

- The remedy will involve the installation of a standoff bracket and improved harness routing to better route the alternator wires away from the power steering hose. Vehicles previously repaired under 11516 will be updated according to the new procedures in 12515.

*(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 06/30/2012.

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

- 12515

The undersigned should be contacted for any additional information regarding this recall on (260) 461-1890.

Sincerely,



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

RV: FI