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By Recall Mgt Div. at 8:03 am, Jun 15, 2010

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W: navistar.com

June 14, 2010

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Initial)
Navistar Campaign 10512

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, and also on behalf of IC Bus, LLC, a wholly owned subsidiary.

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

- Vehicle Make / Model / Model Year Involved:
 - School Buses:
 - IC Bus / BE / 2006 thru 2008
 - IC Bus / CE / 2005 thru 2008
 - IC Bus / RE / 2005 thru 2008
 - Non School Buses:
 - INTERNATIONAL[®] / 1652SC / 2005 thru 2007
 - INTERNATIONAL[®] / 3200 / 2004 thru 2008
 - INTERNATIONAL[®] / 4100 / 2006 thru 2008
 - INTERNATIONAL[®] / 4200 / 2003 thru 2010
 - INTERNATIONAL[®] / RXT / 2006, 2007
 - INTERNATIONAL[®] / TSV / 2009
 - IC Bus / 3300 Commercial Bus / 2005 thru 2010
 - IC Bus / BE Commercial Bus / 2008
 - IC Bus / CE Commercial Bus / 2005 thru 2008
 - IC Bus / HC Commercial Bus / 2007, 2008
 - IC Bus / SFC Commercial Bus / 2005, 2006

- Vehicle Manufacturing Dates:
 - 12/4/01 thru 12/14/09
- Other Identification Necessary to Describe Vehicles:
 - Equipped with an INTERNATIONAL[®] VT365 engine having engine calibration PAN2PVR0, PAN2PVR1, or PAN2PWR.

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

- This report relates to a component manufactured by Navistar, Inc.

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

- School Buses:

Model	Number of Suspect Vehicles		
	United States	Canada	Export
BE School Bus	182	16	0
CE School Bus	3695	258	0
RE School Bus	254	0	0
Total Vehicles	4131	274	0

- Non School Buses:

Model	Number of Suspect Vehicles		
	United States	Canada	Export
1652SC	671	9	3
3200	175	1	0
4100	41	7	0
4200	1141	99	87
RXT	1	0	2
TSV	0	0	237
3300 Commercial Bus	37	17	28
BE Commercial Bus	3	1	0
CE Commercial Bus	13	1	0
HC Commercial Bus	3	0	9
SFC Commercial Bus	0	0	15
Total Vehicles	2085	135	381

(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 engine calibration of a vehicle equipped with an INTERNATIONAL[®] VT365 engine having engine calibration PAN2PVR0, PAN2PVR1, or PAN2PWR normally responds to a failed open accelerator position sensor circuit fault by returning the engine to low idle speed of 800 rpm and disabling the driver's ability to increase the engine speed. However, if the open circuit condition corrects itself within 30 seconds of its initiation the engine calibration misinterprets this event by going into "limp home mode" where the engine speed is increased from low idle speed to the high idle speed of 1200 rpm.
- This increase to high idle speed may occur without warning causing a sudden and unexpected shift in vehicle position 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)]

- 3/15/10 – Unexpected engine speed increase was observed during verification testing of a revised engine calibration for military applications.
- 3/30/10 – Navistar Engineering confirms that the issue could occur with calibrations for commercial applications also.
- 5/18/10 – A technical team met to review the issue and artificially recreated the issue on a test vehicle.
- 6/3/10 – A technical team met to review all other engines and software to determine if any other products could have a similar condition.
- 6/4/10 – It was determined that the issue was only applicable to the VT365 engine with PAN2PVR0, PAN2PVR1, or PAN2PWR calibrations.
- 6/9/10 – Navistar declares a safety recall.

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

- The remedy will involve the installation of an updated engine calibration.

(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 7/16/10.

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

- 10512

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

Sincerely,

R. L. Van Laar

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

RV:ta