



North American
Bus Industries, Inc.

BY FACSIMILE (202/366-7882) & U.S. MAIL

December 9, 2010

Daniel C. Smith, Esq.
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, D.C. 20590

10V-632
(6 Pages)

Subject: NABI Safety Recall #20101

Dear Mr. Smith:

Attached is a Vehicle Defect Initial Information Report, which is being submitted by North American Bus Industries, Inc. pursuant to 49 C.F.R. Part 573.

The undersigned should be contacted for any additional information regarding this recall.

Sincerely,

North American Bus Industries, Inc. (NABI)

Dan C. Allen
Chief Engineer Product Design

Enclosures

NORTH AMERICAN BUS INDUSTRIES (NABI)

VEHICLE DEFECT
INITIAL INFORMATION REPORT

Date: December 9, 2010

NABI Recall No. 20101

MAKE	MODEL	MODEL YEAR	NUMBER OF VEHICLES	MANUFACTURED DATES		OTHER IDENTIFICATION NECESSARY TO DESCRIBE VEHICLE
				FROM	THROUGH	
NABI	LFW; CLFW; BRT ;	2006-2010	811	12/1/2006	4/30/2010	Certain city transit buses equipped with certain Eaton MCD 8913 hydraulic fan drive control manifold.

Total Number of Vehicles: 811

Percent Potentially Containing Defect: Estimated 100%

NORTH AMERICAN BUS INDUSTRIES, Inc. (NABI)

NABI RECALL NO. 20101

VEHICLE DEFECT
INITIAL INFORMATION REPORT

Certain city transit buses, manufactured by NABI, are equipped with Eaton Corporation manufactured hydraulic fan drive control manifold which may develop a hydraulic leak. Pinhole defects in the aluminum manifold body could develop which may cause the manifold to leak. The affected buses are equipped with a fan drive control manifold MCD 8913 (assembly # 02-201127). Eaton manufactured date codes are from 05/20/2006 to 09/07/2009 and those dates are listed on the product identification label located on the manifold.

RISK TO MOTOR VEHICLE SAFETY: Should a sudden leak in the hydraulic fan control manifold occur, the bus may eventually lose enough hydraulic fluid resulting in the loss of power steering assist. While this loss of power steering assist will not result in loss of steering control, it will result in higher steering wheel turning effort, and could result in a vehicle accident. There is also a risk of an engine compartment fire should a hydraulic leak develop and the hydraulic fluid is ignited.

1) CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF DEFECT:

- On or about November 19, 2010, NABI received a recall notice from Eaton Corporation (copy attached)
- NABI initiated an investigation.
- NABI has had no reports loss of power steering assist or fires resulting from a hydraulic manifold leak.
- It is unknown at this time how many NABI buses have developed a hydraulic leak in the subject manifold. However, there have been failures of this component on buses in the field.
- On December 3, 2010, NABI decided to initiate a formal recall.

2) REMEDY EXPENSE: Eaton and NABI will inspect and repair of the vehicles free of charge.

- 3) EARLIEST DATE TO BE REMEDIED: January 2011.
- 4) PUBLIC ANNOUNCEMENT DATE: There will be no public announcement.
- 5) OWNER LETTER: Draft notification letter will be provided for review and approval by NHTSA.



Powering Business Worldwide

Eaton Hydraulics Business Service Bulletin

Date: 11/19/2010

Recall # W1-10-0005

Eaton / Vickers MCD 8913 (assembly #02-201127)

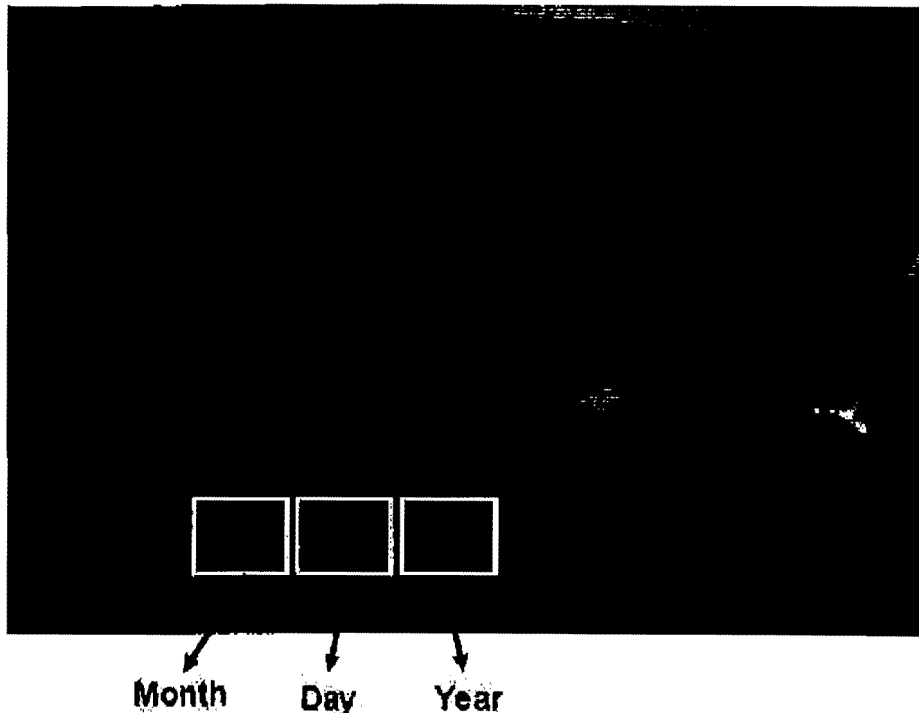
Eaton's Hydraulics Operations has detected a potential quality issue with fan drive controlled manifold MCD 8913 (assembly # 02-201127). Pinhole defects in the aluminum body could develop which may cause the manifold to leak.

Eaton has taken the appropriate steps to correct this issue by supplying the manifold with a valve featuring a diffuser ring.

Manufactured dates codes would be from **05/20/2006** to **09/07/2009** and those dates are listed on the product identification label located on the manifold.

Below is an example product identification label that lists the manufactured date at the bottom of the label and the product revision level.

*** Please note that manifolds with the revision level of H (as pictured here) are not affected by this recall.**



The following action should be taken immediately:

Affected product should be tagged as "defective", and returned to:

Eaton Hydraulics LLC
Attn: Warranty and Repair - Controls
201 W. Anaya Road
Pharr, TX 78577

Identify your return shipment with:

RMA # W1-R232782.xx
Recall # W1-10-0005

Replacement manifolds identified with Eaton assembly number of 02-201127 MCD-8913
Revision H will be made available.

Direct any questions that you may have to your Eaton Sales Account Representatives or to
the Eaton Warranty Department at:

Tim Stoll
Warranty Department

Eaton Corporation
Tel: 952-294-2084
Toll Free: 888-258-0222 ext. 2084
TimothyDStoll@eaton.com