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OFFICE OF RECALL
MANAGEMENT DIVISION

Daimler Trucks North America
Nasser Zamani
Manager
Compliance and Regulatory Affairs

March 28, 2008

08V-159
(8 Pages)

Dan Smith
Associate Administrator for Vehicle Safety
National Highway Traffic Safety Administration
1200 New Jersey Avenue S.E.
Washington D.C. 20590

Re: Defect Information Report FL-528, Bendix MV-3 Trailer Dash Valve

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith reports a safety campaign to recall approximately 900 Freightliner, Sterling and Western Star trucks manufactured January 9, 2008 through February 8, 2008 with a defect in the Bendix MV-3 trailer dash valve.

Attached is Daimler Trucks North America's Defect Information Report.

Please contact me if you have any questions.

Sincerely yours,


Nasser Zamani 

Cc: Michael Mason, CAL-OSHA

Enclosure

Certified Mail# 7003 2260 0001 3403 7521

A Daimler Company

Daimler Trucks North America LLC
4747 N. Channel Avenue
Portland OR 97217-7699
503-745-6910 Phone
503-745-5544 Fax
NasserZamani@Freightliner.com

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Defect Information Report

(Section 573.6)

March 28, 2008

(c)(1) Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208
(503) 745-5219

Brands: Freightliner, Sterling, Western Star

(c)(2) Vehicles identification:

Model(s) affected:

Freightliner – Argosy, Argosy RHD, Cascadia, Columbia, Century ST, Coronado
Sterling – Acterra, L-Line
Western Star - 4900

Model Years affected: 2008

Manufacture Dates: January 9 through February 8, 2008

Basis for determining population: Vehicles manufactured January 9 through February 8, 2008 with MV-3 dash valves identified by Bendix

Component manufacturer if other than the vehicle manufacturer:

Bendix Commercial Vehicle Systems LLC
901 Cleveland Street
Elyria, Ohio 44035
Anthony La Place
440-329-9179

(c)(3) Total number of vehicles potentially affected: Approximately 900

(c)(4) Percentage of vehicles estimated to contain the defect: 50%

(c)(5) Description of the defect: See attached Bendix Part 573 Defect and Noncompliance Information Report.

49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety: See attached Bendix Part 573 Defect and Noncompliance Information Report.

(c)(6) Chronology of principal events: See attached Bendix Part 573 Defect and Noncompliance Information Report. At the start of February 2008, Bendix representatives spoke with members of the engineering & quality team at Daimler Trucks North America to notify them of a quality problem in the MV-3 valve. Bendix and DTNA began sorting both part inventories and trucks to contain any suspect parts on hand. On February 20, 2008, Bendix notified Daimler Trucks North America that Bendix had submitted a Defect Information Report to NHTSA.

(c)(7) Noncompliance-test or other data: not applicable

(c)(8) (i) Remedial program: The MV-3 dash valve will be inspected for the production date code. Valves in the affected production lots will be replaced. Repairs will be performed by Daimler Trucks North America dealerships and Direct Warranty customers, i.e., customers approved by Daimler Trucks North America to do their own warranty repairs.

Reimbursement Plan: All prior repairs have been completed under warranty.

(ii) Estimated Owner and Dealer Notification Date: Customer notification will be by first class mail using Daimler Trucks North America records to determine the customers affected. This will be completed approximately May 30, 2008. Dealers will be notified approximately May 30, 2008.

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(c)(9) Information for tire recalls: not applicable

(c)(10) Communications sent to manufacturers, dealers and owners: Copies will be submitted as a supplemental report when available.

(c)(11) Manufacturer's campaign number: FL-528



Bendix Commercial Vehicle Systems LLC
901 Cleveland Street, Elyria, Ohio 44035
Tel: 440.329.9000 • Fax: 440.329.9203

Anthony C. LaPlaca
Vice President and General Counsel
440-329-9179 Direct
440-329-9265 Fax
anthony.laplaca@bendix.com

February 14, 2008

VIA CERTIFIED MAIL #7003 0500 0002 8281 4822

Mr. Dan Smith, Associate Administrator for Enforcement
Office of Defects Investigation
National Highway Traffic Safety Administration (W46-421)
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

RE: Part 573 Defect and Noncompliance Information Report
MV-3[®] Dash Control Valve

Dear Mr. Smith:

Bendix Commercial Vehicle Systems LLC has determined that a defect which relates to motor vehicle safety exists in the item of motor vehicle equipment described below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 C.F.R. Part 573, "Defect and Noncompliance Information Reports."

1. The name of the manufacturer is **Bendix Commercial Vehicle Systems LLC**.
2. The item of equipment containing the defect is the Bendix[®] MV-3[®] dash control valve. A list of the applicable part numbers is attached as Attachment A. The inclusive dates of manufacture of the potentially affected valves are January 3, 2008 through January 22, 2008. The entire population of MV-3 valves manufactured between these inclusive dates potentially contain the defect.
3. The total number of defective valve bodies Bendix received from its supplier was 18,507. Upon discovery of the issue, Bendix took actions to quarantine 15,509 valve bodies and potentially affected valves at Bendix facilities, and Bendix was able to recover an additional 1,541 MV-3 valves out of the 2,998 total number of units shipped to customers. Therefore, the remaining number of defective valves subject to this recall campaign is 1,457 units. Some of the units were sold for OEM applications on new motor vehicles and some were sold for aftermarket replacement equipment.
4. Attached hereto as Attachment B is a list of the names, addresses, and, where known, telephone numbers of each vehicle manufacturer that purchased potentially affected MV-3 valves for installation or use on new motor vehicles in the United States.

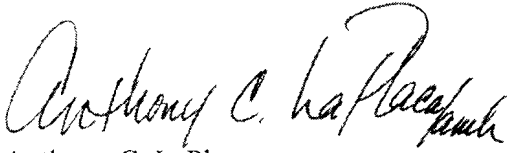


5. Bendix has determined that a manufacturing defect exists in certain MV-3 valve bodies manufactured a supplier. The supplier of the molded valve body used an incorrect core pin in the injection mold causing the valve body to be oversized in the double check valve seat area. The oversize condition can allow the rubber double check valve to become lodged in the body opening under certain circumstances. If the double check valve becomes lodged, in the event of a primary reservoir failure, air pressure can leak past the lodged double check valve thereby depleting the secondary reservoir, causing a reduced ability for modulating the emergency brakes. There have been no reports of any injuries related to this issue.
6. On January 22, 2008, the Bendix manufacturing plant detected the out-of-tolerance MV-3 valve bodies during testing and stopped production. Bendix immediately launched an investigation. The valve body supplier was contacted, and after further investigation, it was determined that the supplier replaced a core pin with an incorrectly sized core pin during a mold repair procedure. Valve bodies molded by the supplier between December 19, 2007 and January 21, 2008 with the incorrect core pin contain the improper double check valve seat area. Bendix determined that MV-3 valves manufactured between January 3, 2008 and January 22, 2008 are affected. As part of its investigation and containment process, Bendix contacted its OEM customers on February 1, 2008, to sort and segregate potentially affected MV-3 valves in the inventory. Bendix continued to conduct testing to determine the effect of the improperly sized double check valve seat. On February 7, 2008, Bendix decided that a defect that relates to motor vehicle safety exists with respect to the affected MV-3 valves.
7. Bendix will provide a remedy without charge for all affected MV-3 valves covered by this recall campaign.
8. Bendix intends to notify the vehicle manufacturers immediately. Notification to Bendix distributors that a remedy without charge will be available to owners is estimated to commence within 60 days. Once Bendix receives owner or aftermarket purchaser information from its distributors, and after NHTSA approval of its form of owner notification letter, Bendix will commence owner notification.
9. Bendix will reimburse any owner of a vehicle equipped with an affected MV-3 dash valve who incurred the cost of replacing the valve after January 3, 2008 specifically to address the defect identified in this Defect Report, unless the owner made or could have made a claim under warranty. Bendix will require adequate documentation that the owner actually owned the product and incurred the expense of replacing it to address the defect, consistent with the requirement of Section 573.13(d)(4) of NHTSA's regulations.

Please advise us of the NHTSA campaign number assigned to this matter. Thank you.

Mr. Dan Smith
MV-3 Dash Control Valve
February 14, 2008
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Very truly yours,

A handwritten signature in black ink that reads "Anthony C. LaPlaca" with a small "amh" written below the name.

Anthony C. LaPlaca
Vice President and General Counsel

ACL:amh

cc: K. Schuler, NHTSA

Attachments

Attachment A

**MV-3® Dash Control Valve
Part Numbers**

OE Part Numbers	Aftermarket Part Numbers
5002714	800257
5004463	800258
5004872	800259
5005053	800260
5005058	800445
5005059	800515
5005062	800516
5005070	800517
5006257	800519
5008000	800520
5009234	800521
5013272	800523
5013293	800529
5013475	800531
5014881	800532
5015753	800573
5018303	800622
	800840
	801360
	801631
	801682
	801693
	802122

Attachment B

**Vehicle Manufacturers
MV-3 Dash Control Valve**

<u>CUSTOMER</u>	<u>ADDRESS</u>	<u>PHONE NUMBER</u>
Freightliner	Daimler Trucks North America 4747 N. Channel Ave Portland, OR 97217	503-745-8000
PACCAR	PACCAR Inc. 777 106th Avenue N.E. Bellevue, WA 98004	425-468-7400
Mack	Mack Trucks, Inc. World Headquarters 2100 Mack Boulevard P.O. Box M Allentown, PA 18105-5000	610-709-3011
Navistar	Navistar Corp. 4201 Winfield Road Warrenville, IL 60555	630-753-5000
Capacity of Texas	Capacity of Texas 401 Capacity Drive Longview, TX 75604	800-323-0135
GDLS Canada	General Dynamics Land Systems - Canada P.O. Box 7003 London, Ontario, Canada N5Y 6L8	519-964-5900
Grove Manufacturing	Manitowoc Crane Group P.O. Box 66 2400 S. 44th Street Manitowoc, WI 54220	920-684-4410
RutterTechnologies	Rutter Inc. 70 Brookfield Road St. John's, NL Canada A1E 3T9	709-368-3174
Spartan	Spartan Motors, Inc. 1000 Reynolds Road Charlotte, MI 48813	
Visteon	Visteon Corp. One Village Center Drive Van Buren Township, MI 48111	1-800-VISTEON