



Mercedes-Benz

Mercedes-Benz USA, LLC

A Daimler Company

March 17, 2008

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OFFICE OF RECALL
MANAGEMENT DIVISION

SENT BY FAX 202-366-7882 AND CERTIFIED U.S. MAIL

**08V-122
(3 Pages)**

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
NVS-200, Room W45-306
Washington, D.C. 20590

Re: Part 573 Defect Information Report

Dear Mr. Smith

Pursuant to the requirements of 49 C.F.R. Part 573, and on behalf of our parent company, Daimler AG (DAG), this letter advises you of a voluntary safety related recall for certain Mercedes-Benz vehicles. Specifically, Mercedes-Benz USA, LLC (MBUSA) submits this report regarding the SAM-F (Signal Acquisition and Actuation Module-Front) in certain 2008 Model Year Mercedes-Benz vehicles.

573.6(c)(1): Manufacturer's Name

Daimler AG, Stuttgart, Germany.

Designated Agent: Mercedes-Benz USA, LLC
Montvale, NJ 07645

573.6(c)(2): Identification of Vehicles

Make	Line/Model	Model Year	Inclusive Dates of Manufacture
Mercedes-Benz	S-Class, Model W, V 221	MY 2008	October, 2007 - November, 2007
	CL-Class, Model 216	MY 2008	October, 2007 - December, 2007



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Phone (201) 573-0600
Fax (201) 573-0117
www.MBUSA.com

573.6(c)(3): Total Number of Vehicles Potentially Containing the Defect

Approximately 3,283 Mercedes-Benz vehicles are potentially affected in the US.

573.6(c)(4): Percentage of Vehicles Estimated to Actually Contain the Defect

The percentage of vehicles that are projected to actually contain the issues described below is 27%.

573.6(c)(5): Description of Defect

DAG has determined a possible malfunction may occur in the subject vehicles SAM-F due to excess manufacturing stress involving the SAM-F transistors. One transistor in the SAM-F is a double transistor that helps control three vehicle functions:

- electrical supply of the wiper
- steering wheel adjustment function
- head lamp operation

A second transistor in the SAM-F helps control the lighting of the center console.

The cause of the possible malfunction of the SAM-F transistors results from incorrect storage of the transistors at the supplier which led to the transistors being exposed to excess humidity. The presence of this moisture in combination with the thermal stress during the "reflow soldering" may damage the transistors and prevent them from properly functioning.

573.6(c)(6): Chronology of Principal Events

Since November, 27, 2007, DAG has identified 14 field cases in which one or more of the failures noted above has occurred. After completing a number of process and part inspections, the company and its supplier identified the potential impact of the excess humidity during the production process as the cause of the field cases. The production process has been modified to eliminate this potential problem.

573.6(c)(8)(i): Remedy Program

MBUSA will conduct a voluntary recall campaign for the subject vehicles described above. The recall will be conducted to replace all potentially affected SAM.

573.6(c)(8)(ii): Estimated Date of Owner Notification

MBUSA estimates owner notification will begin in May, 2008.

573.6(c)(10): Copies of Communications with Dealers or Purchasers

Dealers will be notified of the pending voluntary recall campaign in March, 2008. The voluntary recall campaign is expected to commence in May, 2008. A copy of all communications will be provided when available.

573.6(c)(11): Copies of Proposed Owner Notification Letter

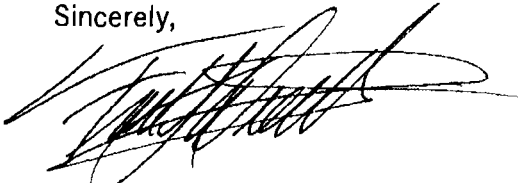
A copy of the owner notification will be provided when available.

573.6(c)(12): Manufacturer's Campaign Identification Number

The MBUSA Recall Campaign Number will be provided when available.

Should you have any questions, please do not hesitate to contact Mr. Gary H. Bowne at (201) - 573-2719.

Sincerely,

A handwritten signature in black ink, appearing to read 'Frank Diertl', with a stylized flourish at the end.

Frank Diertl
General Manager
Engineering Services