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DEFECTS INVESTIGATION  
RECALL MGMT DIV.



Mercedes-Benz

Mercedes-Benz USA, LLC

Frank Diertl  
General Manager, Engineering Services

July 3, 2008

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

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



**08V-303  
(3 pages)**

**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 wrong Software Calibration Number (SCN) codification in certain (2003-2009 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**

<b>Make</b>	<b>Line/Model</b>	<b>Model Year</b>	<b>Inclusive Dates of Manufacture</b>
Mercedes-Benz	M-Class (164)	2006-2008	Feb. 2005 - April 2008
	SLK-Class (171)	2005-2009	July 2004 - March 2008
	C-Class (203)	2005-2007	Aug. 2004 - Jan. 2007
	C-Class (204)	2008	May 2007 - May 2008
	CLK-Class (209)	2003-2004, 2006-2008	May 2003 - Nov. 2007
	E-Class (211)	2003-2008	Nov. 2002 - Oct. 2007
	CL-Class (215)	2004	May 2004
	CL-Class (216)	2008	April 2007 - March 2008



	CLS-Class (219)	2008	Sep. 2007 – Nov. 2007
	S-Class (220)	2004	May 2004
	S-Class (221)	2007-2008	Dec. 2005 – March 2008
	SL-Class (230)	2003-2004, 2006, 2009	March 2003 – Feb. 2008
	R-Class (251)	2006-2008	Sep. 2005 – May 2008
	G-Class (463)	2003	April 2003

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

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Approximately 404 Mercedes-Benz vehicles in the model and date ranges noted above 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 100%.

573.6(c)(5): Description of Defect

Between April 15, 2008, 8:45 am CEST and April 17, 2008, 2:54 pm CEST and between June 5, 2008, 8:56 am CEST until June 10, 2008, 11:18 am CEST, a temporary failure occurred in the central Mercedes-Benz on-line Workshop Systems. Due to this failure some online-inquiries from Mercedes-Benz Workshop-Systems may have been answered with incorrect SCN-Coding data. Depending on the model year and model affected, the results of an incorrect SCN coding can affect the following types of functions:

- The electrical fuel pump may not receive a crash signal via CAN which, in case of a crash, may prevent the fuel pump from disconnecting as designed,
- The maximum speed limiter at 130 or 150 mph (210 or 240 km/h) may not be activated,
- Fuel gauge readings may be incorrect,
- A stuck fuel-level sensor may not be displayed in the instrument cluster,
- The speedometer may be out of tolerance,
- The OBD system may reduce the emission level applicable to the vehicle causing the Check Engine Light to illuminate incorrectly.

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

The above mentioned failure occurred only within a very short time frame between April 15, 2008, 8:45 am CEST until April 17, 2008, 14:54 pm CEST and between June 5, 2008, 8:56 am CEST until June 10, 2008, 11:18 am CEST. DAG became aware of the failure due to feedback from a workshop indicating that an electronic control unit had an error log entry after the SCN-

Coding had been modified. Immediately upon notification the software malfunction was corrected.

DAG is not aware of any incidents in the field resulting from the wrong SCN-Coding.

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

MBUSA will conduct a voluntary recall campaign for all subject vehicles. The recall repair re-codes all affected vehicles. Due to the precise failure time frame, DAG is able to track each VIN and will send a letter to all affected vehicle owners.

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

MBUSA estimates owner notification will begin in August, 2008.

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

Dealers will be notified of the pending voluntary recall campaign in July, 2008. The voluntary recall campaign is expected to commence in July, 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 is 2008070001.

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

Sincerely,

