

DEFECTS INVESTIGATION

Mercedes-Benz USA, LLC A DalmierChrysler Company

SENT VIA FAX 202-366-8066 & CERTIFIED U.S. MAIL

June 22, 2004

04V-296 (3page)

Kenneth N. Weinstein National Highway Traffic Safety Administration 400 Seventh Street, S.W. (NSA-01) Washington, D.C. 20590

Re: Part 573 Defect Information Report

Dear Mr. Weinstein:

Pursuant to the requirements of 49 C.F.R. Part 573, and on behalf of our parent company, DaimlerChrysler AG (DCAG), this letter advises you of a voluntary safety recall for certain Mercedes-Benz vehicles. Specifically, Mercedes-Benz USA, LLC (MBUSA) submits this report regarding the SBC Hydraulic Unit in certain E-Class, and SL-Class vehicles.

578.6(cX1): Manufacturer's Name

DaimlerChrysler AG, Stuttgert, Germany.

Designated Agent: Mercedes-Benz USA, LLC

Montvale, NJ 07645

578.6(c)(2): Identification of Vehicles

Make	Line	Model Year	Inclusive Dates of Manufacture
Mercedez-Benz	E-Clase	2003 - 2004	March 2002 - May 2004
	211 Platform		
Mercedea-Benz	SL-Class	2002 - 2004	October 2001 May 2004
	230 Platform		

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

Approximately 111,015 E-Class and 32,372 SL-Class vehicles are potentially affected.

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

It is estimated that 100% of the subject vehicles described above contain the condition described below.

573.6(c)(5): Description of Defect

The electronic monitoring system of the SBC is designed to monitor the pressure gradient within the high pressure line of the brake system. If an unacceptable pressure gradient is detected, the system will switch, as it is designed to do, into the hydraulic function mode.

DCAG has determined that in certain instances, if vehicles are not routinely serviced and have extremely high mileage combined with a high number of brake actuations, or a high brake actuation frequency, the pump motor of the SBC may run out of permissible tolerances, thereby triggering the hydraulic function mode.

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

The quality control department of DCAG determined that on the subject E-Class and SL-Class vehicles, the situation noted in (c X5) above may exist. This situation was the subject of a Part 579 report filed on April 30, 20004. DCAG has decided to initiate this preventive safety campaign in order to re-program the SBC Hydraulic Unit on all potentially affected subject vehicles. A software update will provide a clear maintenance notice on the vehicle display and assure continuous pump speed operation within tolerances.

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573.6(c)(8): Remedy Program

MBUSA will conduct a voluntary recall campaign for the subject E-Class and SL-Class vehicles. The owner notification is planned based on parts and service availability. The owner notification will include instructions on how to obtain reimbursement for repairs made prior to the recall notification.

573.6(c)(9): Copies of Communications with Dealers or Purchasers

A copy will be provided when available.

573.6(c)(10): Comes of Proposed Owner Notification Letter

A copy will be provided when available.

573.6(cX11): Manufacturer's Campaign Identification Number

The MBUSA Recall Campaign Number will be provided when available.

If you or your staff have any questions, please feel free to contact me at (201) 573-2719 or Mr. Stephen Kraitz, of my staff, at 201-573-4118.

Sincerely,

Day 11.Bou Gary H. Bowns

Department Manager,

Product Compliance, Analysis &

Safety Engineering