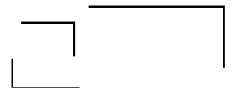




Mercedes-Benz



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Mercedes-Benz USA, LLC  
A Daimler Company

VIA CERTIFIED MAIL

August 8, 2008

National Highway Traffic Safety Administration  
Office of Defect Investigation  
Attention: George Person, Chief Recall Management Division NVS 215  
1200 New Jersey Avenue, S.E.  
Washington, D.C. 20590

**Re: 49 CFR Part 573; Recall of Mercedes-Benz vehicle to replace the Active Body Control (ABC) sensor**

Dear Mr. Person:

Pursuant to 49 CFR Part 573.6(c)(10), this letter contains 1 document that was communicated to our dealers on the above subject and will be submitted in the Mercedes-Benz USA, LLC (MBUSA) regular monthly mailing for the month of August, 2008.

Manufacturer's Campaign Identification Number

To be determined

NHTSA Recall Number

To be determined

Should you have any questions, please do not hesitate to contact me at 201-573-2719.

Sincerely,

for Gary H. Bowne  
Department Manager  
Product Compliance, Analysis Safety and Emissions

GB:sk

Enclosure

Mercedes-Benz USA, LLC  
One Mercedes Drive  
P.O. Box 350  
Montvale, NJ 07645-0350  
Phone (201) 573-0600  
Fax (201) 573-0117  
www.MBUSA.com



MERCEDES-BENZ USA, LLC  
12000 Meridian Parkway, Atlanta, Georgia 30343  
www.mercedes-benz.com

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## UPDATE

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers

FROM: Gary Bowne; Department Manager; Product Compliance, Analysis, Safety & Emissions; Engineering Services

DATE: August 5, 2008

RE: Recall Campaign– **Check the Front Active Body Control Sensors (ABC), Replace if Necessary, Models 215, 216, 220, 221, 230 Model Years 2001-2008**

On August 1, 2008 the National Highway Traffic Safety Administration (NHTSA) was notified that Mercedes-Benz USA, LLC will conduct a voluntary Recall Campaign on certain Model Year 2001 - 2008 CL 215, CL 216, S 220, S 221 and SL 230 vehicles with regard to the Active Body Control Sensors (ABC). This notification will be posted on the NHTSA web site and may generate some customer questions.

Vehicles with Active Body Control (ABC) are equipped with acceleration sensors on the front struts. These sensors measure acceleration around the z-axis of the vehicle and assure an automatic adaptation of the front struts to maintain a relatively level body position. Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that variations in the suppliers soldering process resulted in soldering points on the board of the ABC sensors which may not be within design tolerances. As a result, in very rare cases signals from affected sensors measuring the acceleration may not be accurately transmitted to the ECU. A variation in the transmitted values between affected and unaffected sensors can result in one front strut adjusting to a value indicating body movement while another strut does not adjust presenting the driver with an uneven front suspension. A warning will be shown in the instrument cluster if this result occurs although the affected strut sensor normally returns to proper functioning in milliseconds.

Mercedes-Benz USA, LLC (MBUSA) therefore has initiated a recall of these vehicles to check and replace, if necessary, the front ABC sensors in all potentially affected vehicles.

**This Recall Campaign will be launched in early September, 2008 and affects approximately 4,564 vehicles in the U.S.**

Owner notification will be sent in September, 2008.

While we regret any inconvenience this causes, Mercedes-Benz USA, LLC is determined to maintain a high level of vehicle quality and customer satisfaction.

Please refer all customer inquiries to the Customer Assistance Center at 1-800-FOR-MERCEdes (1-800-367-6372).