## **BMW Group**

September 30, 2010

10V-446 (2 Pages)

Mr. Daniel Smith Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Ave., S.E. Washington, DC 20590

## Re: Recall Campaign Brake Vacuum Pump 2002-10 BMW 5-, 6-, 7-Series (8- and 12-cylinder engine) Initial Report

Dear Mr. Smith:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 and 49 CFR Part 573.

Pursuant to Section 573.6(b) of the above, we are submitting the following information pertaining to Section 573.6(c)(1), (c)(2), and (c)(5), and in addition c(3) and c(6).

1. <u>Manufacturer</u>: Bayerische Motoren Werke AG (BMW AG)

**Designated Agent:** 

Jan Urbahn BMW of North America, LLC Woodcliff Lake, New Jersey 07677

Company BMW of North America, LLC

2. Make:

BMW Group Company

Mailing address PO Box 1227 Westwood, NJ 07675-1227

Office address 300 Chestnut Ridge Road Woodcliff Lake, NJ 07677-7731

> **Telephone** (201) 307-4000

3.

5.

Fax (201) 571-5479

> Website bmwusa.com

 Make:
 BMW

 Model Year / Model
 Inclusive Dates of Manufacture

 2004 10 / 5
 Dates of Manufacture

2004-10 / 5-SeriesAug 8, 2003 - Nov 30, 20092004-10 / 6-SeriesSep 30, 2003 - Nov 30, 20092002-08 / 7-SeriesOct 23, 2001 - Jul 24, 2008

The number of vehicles affected is approximately 198,352 (35,903 5-Series, 40,818 6-Series, 121,631 7-Series (including Alpina B7)).

The issue involves the power assist braking function of the affected vehicles. Specifically, the brake vacuum pump and the brake booster are connected by a vacuum hose. In rare occurrences, a check valve of the brake vacuum pump may leak a small amount of lubricating oil. Over time, this could result in contamination of the brake booster. If this occurred, then power assist braking could be affected. In an extreme case, loss of power assist braking could occur. However, mechanical braking would still





be available to slow and stop the vehicle. In addition, the vehicle still satisfies the applicable FMVSS pertaining to conditions in which there is a loss of power assist braking.

6. BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

In accordance with 49 CFR 573.6(b), further information will be provided to NHTSA as it becomes available.

Sincerely,

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Jan Urbahn General Manager Safety Engineering and Intelligent Transportation Systems