## **BMW Group**

Mey 6, 2004

Mr. Kenneth N. Weinstein Associate Administrator for Enforcement National Highway Traffic Safety Administration 400 7<sup>th</sup> Street, SW Washington, DC 20590

RE: Foreign Recall Campaign - Yaw Rate Sensor

2004 BMW 5-, 6-, 7-Series & X3

Dear Mr. Weinstein:

This notice is sent to you in accordance with the requirements of 49 CFR Part 579.11.

Manufacturer: Bayerische Motoren Werke AG (BMW AG)

<u>Designated Agent</u>: BMW of North America, LLC Woodcliff Lake, NJ 07677

2. Make: BMW

2004 / 5-Series 02/25/2004 - 03/10/2004
2004 / 6-Series 02/25/2004 – 03/10/2004 2004 / 7-Series 02/25/2004 – 03/10/2004 2004 / X3 02/25/2004 – 03/10/2004

- The number of vehicles affected are approximately 10,240 5-Series, 490 6-Series, 1,785 7-Series, and 2,705 X3 models.
- 4. The potential defect involves the mounting of the yaw rate sensor to its housing. On affected vehicles, the damping elements that separate the sensor from its housing can loosen. If this happens, the sensor may no longer be coupled to its housing as specified. As a result, under certain road conditions, the sensor could generate incorrect signals for communication to vehicle stability and braking systems.
- The following foreign countries are affected: Germany, Denmark, Portugal, Spain, Belgium, France, Italy, The Netherlands, Bulgaria, Finland, Norway, Poland, Romania, Czech Republic, Hungary, Austria, Sweden, Switzerland, Russia, etc.
- BMW will conduct a recall campaign to inspect, and if necessary replace, the yaw rate sensor on all affected vehicles.

- Company BMW of North America, LLC
  - BMW Group Company

Mailing address PO Box 1227 Westwood, NJ 07675-1227

Office address 300 Chestnut Ridge Road Woodcilff Lake, NJ 07577-7731

> Telephone (201) 307-4000

Fex (201) 782-0764

> Website briwusa.com





- 7. The determination has been made by BMW AG.
- The remedy program will consist of notifying affected owners by letter in order for them to have their vehicles inspected, and if necessary also repaired.
- The determination date was March 15, 2004.
- 10. The start date was March 18, 2004.
- 11. The substantially similar vehicles in the US are the BMW 5-, 6-, and 7-Series, and also the X3 models. However, US models are not involved as any affected vehicles were repaired prior to transport beyond the direct control of BMW.

Sincerely,

Karl-Heinz Ziwica

Vice President, Engineering US