

BMW Group

July 16, 2001

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
U.S. Department of Transportation
400 7th Street, SW
Washington, DC 20590

01V-206.002 ①

RE: Recall Campaign 01V-206
Engine Auxillary/Cooling Fan
Amendment to Part 573 Report dated June 15, 2001

Dear Mr. Weinstein:

BMW is amending our Part 573 report for the subject campaign. The purpose of this amendment is to increase the population of potentially affected vehicles. BMW has determined through data analysis that an additional 27,982 vehicles will be included in our recall campaign. BMW's Part 573 report (copy attached) is amended as follows:

Item 2:

Model Year 2001 BMW 5-series vehicles produced between 01/16/01 and 06/13/01 will be included in BMW's owner notification campaign.

The Inclusive dates of manufacture for the following models are expanded as follows:

2001 BMW 3-series with man. trans.	02/01/01 - 05/14/01 (was 02/01/01 - 04/30/01)
2001 BMW X5	12/18/00 - 06/15/01 (was 12/18/00 - 04/30/01)
2001 BMW Z8	01/01/01 - 05/31/01 (was 01/01/01 - 04/30/01)

Item 3:

The number of vehicles potentially containing the defect is increased by 27,982 units. The total number of potentially affected vehicles is now 22,435 + 27,982 = 50,417.

Item 12:

The total number of affected vehicles worldwide is increased by 96,000 units to approximately 171,000 vehicles.

Company
BMW of North America, LLC

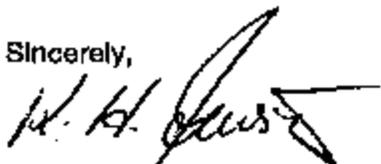
BMW Group Company

Office address
One BMW Plaza
Montvale, NJ 07645

Telephone
(201) 573-2069

Fax
(201) 782-0764

Sincerely,



Karl-Helinz Ziwica
General Manager
Environmental Engineering

Attachment



BMW Group

01V-206.002 ②

June 15, 2001

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
U.S. Department of Transportation
400 7th Street, SW
Washington, DC 20590

RE: Recall Campaign - Engine Auxiliary/Cooling Fan
2001 BMW 3-series with manual transmission, 7-series, X5, Z8

Dear Mr. Weinstein:

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 573.5 (c) of the above, we submit the following information.

1. Manufacturer: Bayerische Motoren Werke AG (BMW AG)
Designated Agent: BMW of North America, LLC, Woodcliff Lake, NJ 07677
2.

<u>Model Year/Make/Model</u>	<u>Inclusive dates of manufacture</u>
2001 BMW 3-series with man. trans.	02/01/01 - 04/30/01
2001 BMW 7-series	11/01/00 - 01/08/01
2001 BMW X5	12/18/00 - 04/30/01
2001 BMW Z8	01/01/01 - 04/30/01
3. The number of vehicles potentially containing the defect is 22,435.
4. The percentage of vehicles estimated to actually contain the defect is less than 5%.
5. The potential defect involves the engine auxiliary/cooling fan of the affected vehicles and is limited to the Generation II fan introduced into vehicle production between November 2000 and February 2001, depending on model/carline.

Company

BMW of North America, LLC

BMW Group Company

Office address

One BMW Plaza
Montvale, NJ 07645

Telephone

(201) 373-2069

Fax

(201) 782-0784

On the affected models, fan operation, including variable speed, is electronically controlled. Miscommutation of the fan motor can cause the electrical circuitry of the fan control unit to overload and fail, causing the fan to stop operating.

If this were to occur, engine overheating and subsequent engine damage could result if vehicle operation continued and the warning provided by the coolant temperature gauge were ignored.

In addition, it is possible in some cases for the failure of the electrical circuitry to cause smoldering, or in the extreme case, a fire in the fan control unit, which is mounted on the fan and located in the front of the engine compartment. This could



occur either while the engine is running, or after the ignition has been switched off, since the fan may run for up to 11 minutes after engine shutdown.

The fan manufacturer is:

Siemens Canada Limited
Automotive Systems
1020 Adelaide Street South
London, ON, Canada N6E 1R6
1-519-680-5787

6. BMW initially became aware of this potential problem in April 2001, when the first field reports of the problem were received. Subsequent investigation and analysis resulted in identification of the potential consequences, as well as determination of the range of affected vehicles.

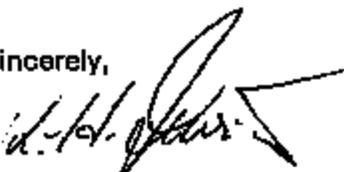
BMW has received no reports, nor is BMW otherwise aware of any accidents or injuries resulting from this potential defect.

7. Not applicable.
8. BMW will conduct a recall campaign to replace the fan with an updated version not susceptible to overloading of the electrical circuitry.

Owner notification will be conducted on a staggered basis, due to parts supply considerations. BMW expects to begin owner notification in July 2001.

9. A draft copy of the Service Information bulletin will be submitted when available.
10. A draft copy of the owner notification letter is attached.
11. Not applicable.
12. This campaign affects certain BMW vehicles in other markets, and is identical, in terms of car lines, inclusive dates of manufacture, nature of defect, chronology of principal events leading to defect determination, and remedy, to the campaign being initiated in the United States. The total number of affected vehicles worldwide is approximately 75,000.

Sincerely,



Karl-Heinz Ziwick
General Manager
Environmental Engineering

Attachment