

April 5, 2012

Ms. Nancy Lummen Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Ave., S.E.
Washington, DC 20590

**Re: Recall Campaign – Amended Notice
12V-008 Electric Auxiliary Water Pump
2007-11 MINI Cooper S, 2008-11 Cooper S Clubman, 2009-11 Cooper S
Convertible,
2009-11 MINI John Cooper Works (JCW), JCW Clubman, JCW Convertible,
2011 MINI Cooper S Countryman**

Dear Ms. Lewis:

This is an amendment to our January 10, 2012 report (12V-008), and is being 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(c), we are amending our January 10, 2012 report to add the following information indicated in bold pertaining to additional vehicles:

1. **Manufacturer:** Bayerische Motoren Werke AG (BMW AG)
Designated Agent: Thomas C. Baloga
Vice President, Engineering-US
BMW of North America, LLC
Woodcliff Lake, New Jersey 07677

2. **Make:** BMW
Model Year / Model: **Inclusive Dates of Manufacture:**

Additional Production

2011 MINI Cooper S March 31, 2011 – April 22, 2011

2011 MINI Cooper S Clubman March 31, 2011 – April 22, 2011

2011 MINI Cooper S Convertible March 31, 2011 – April 22, 2011

2011 MINI JCW March 31, 2011 – April 22, 2011

2011 MINI JCW Clubman March 31, 2011 – April 22, 2011

2011 MINI Cooper S Countryman March 31, 2011 – April 22, 2011

3. **The number of vehicles affected for the additional production is approximately 1,457 as follows:**

Company
BMW of North America, LLC

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

Fax
(201) 571-5479

Website
bmwusa.com



Model Approximate Number Affected

Additional production

| | |
|---------------------------------------|------------|
| 2011 MINI Cooper S | 456 |
| 2011 MINI Cooper S Clubman | 166 |
| 2011 MINI Cooper S Convertible | 67 |
| 2011 MINI JCW | 17 |
| 2011 MINI JCW Clubman | 6 |
| 2011 MINI Cooper S Countryman | 745 |

4. The percentage of vehicles estimated to actually contain the condition is 100%.
5. The issue involves the electric auxiliary water pump on the models identified above that are equipped with 4-cylinder turbocharged engines. The auxiliary pump is controlled electronically by an engine control unit. After switching off the engine, the electric auxiliary water pump conducts heat away from the turbocharger.

It was discovered that for the additional production, there was a manufacturing process deviation at the supplier. For this limited production run of pumps, this deviation could result in cracks in the pump housing. If this were to occur, then coolant could enter and contact the pump's circuit board.

Under these conditions, this can lead to a failure of the water pump. In some cases, the circuit board can overheat. In an extreme case, overheating of the circuit board can lead to smoldering of the water pump. If smoldering occurs, it cannot be excluded that this may also lead to an engine compartment or vehicle fire.

The name, business address, telephone number, and contact person of the supplier, and country of origin of the component, is:

Gerd Zimutta
Legal Department
Pierburg Pump Technology GmbH
Alfred-Pierburg-Str. 1
41460 Neuss
Tel. +49 2131 5202037
Fax. +49 2131 5202166
Email: Gerd.Zimutta@de.kspg.com

Country of Origin – Germany

6. **In February 2012, BMW received 8 reports of electric auxiliary water pump failures from different markets on BMW Group vehicles produced in April 2011 (outside the initial recall production range of affected vehicles). Initial analyses showed that all pump housings contained cracks in the same area.**

Further analysis and investigation revealed a specific machine process error at the sub-supplier that manufactures the water pump housing. This specific pump housing production lot could be allocated to the corresponding vehicle production from March 31 to April 22, 2011. Additional analyses showed that the cracks could lead to the same effects as in the vehicles already recalled. There were a total of 12 additional

complaints of pump failures on MINI models in the US with 2 confirmed cases of thermal events in the engine compartment as of March 25, 2012.

On March 29, 2012, BMW decided to expand the scope of the recall.

BMW is continuing to analyze this issue in order to determine if there are any other root causes that could lead to a failure of the auxiliary pump. Therefore, our investigation is continuing.

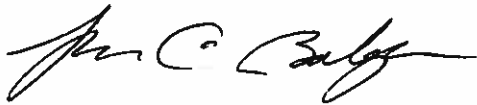
BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

7. Not applicable.
8. BMW will conduct a recall campaign for the additional production to remedy the affected vehicles. The electric auxiliary water pump will be replaced.

BMW expects to begin and complete dealer and owner notification in April.

9. Not applicable.
10. A copy of the Service Bulletin will be submitted when available.
11. A draft copy of the owner notification letter is attached.
12. Not applicable.

Sincerely,



Thomas C. Baloga
Vice President, Engineering-US

Attachment