

BMW Group

VIA CERTIFIED MAIL, RRR, AND EMAIL

July 25, 2013

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

**RE: Foreign Safety Campaign – Wiring Harness
Electric Power (Assist) Steering (EPS) System
2010-2012 BMW 5 Series – Extended Wheelbase Version
(Shenyang, China Production)**

Dear Ms. Lewis:

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

1. Manufacturer: Bayerische Motoren Werke AG (BMW AG)
Designated Agent: Samuel Campbell, III
Department Head, Safety Engineering and ITS
BMW of North America, LLC
200 Chestnut Ridge Rd. (Bldg. 150)
Woodcliff Lake, NJ 07677
2. Make: BMW
Model Year / Model Inclusive dates of manufacture
2010-2012 / BMW 5 Series Aug 24, 2009 – Aug 31, 2012
Extended Wheelbase Version
3. The number of vehicles affected is approximately 143,215.
4. This foreign safety campaign involves the connector of the Electric Power (assist) Steering (EPS) system wiring harness on vehicle models only manufactured at the Shenyang plant in China. Under certain conditions, such as heavy splashing when driving through deep standing water, water can contact the EPS system wiring harness connector. Due to insufficient sealing of the connector wiring, water could enter the connector. If this occurs, the connector could corrode over time, leading to high electrical resistance, and as a consequence, a sudden loss of power steering assist.
5. The following foreign countries are affected: China, Bahrain, Germany, Yemen, Qatar, Kuwait, Russia, Saudi-Arabia, Abu Dhabi, and Dubai.
6. The wiring harness will be replaced by an improved version.
7. The determination has been made by BMW AG.

Company
BMW of North America, LLC
BMW Group Company

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8. The remedy program will consist of notifying affected owners by letter in order for them to have their vehicles repaired.
9. The determination date was July 18, 2013.
10. The recall is planned to start in August 2013.
11. The substantially similar vehicles in the US are the Model Year 2010-2012 BMW 5 Series. However, the 5 Series Extended Wheelbase Version is not offered for sale in the US. US models are not affected because the EPS system wiring harness connector in US models was manufactured correctly.

Sincerely,

BMW of NORTH AMERICA, LLC



Sam Campbell
Department Head
Safety Engineering and Intelligent Transportation Systems