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DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

[Docket No. NHTSA-2015-0040; Notice 1]

BMW of North America, LLC, Receipt of Petition for
Decision of Inconsequential Noncompliance

AGENCY: National Highway Traffic Safety Administration (NHTSA),
Department of Transportation (DOT)

ACTION: Receipt of Petition

SUMMARY: BMW of North America, LLC, (BMW) a subsidiary of BMW AG in Munich, Germany, has determined that certain model year (MY) 2013 BMW 5 Series sedan passenger vehicles do not fully comply with paragraph S8.1.11 of Federal Motor Vehicle Safety Standard (FMVSS) No. 108, *Lamps, Reflective Devices and Associated Equipment*. BMW has filed an appropriate report dated March 26, 2015, pursuant to 49 CFR Part 573, *Defect and Noncompliance Responsibility and Reports*.

DATES: The closing date for comments on the petition is **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**.

ADDRESSES: Interested persons are invited to submit written data, views, and arguments on this petition. Comments must refer to the docket and notice number cited at the beginning of this

notice and submitted by any of the following methods:

- Mail: Send comments by mail addressed to: U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE, Washington, DC 20590.
- Hand Deliver: Deliver comments by hand to: U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE, Washington, DC 20590. The Docket Section is open on weekdays from 10 am to 5 pm except Federal Holidays.
- Electronically: Submit comments electronically by: logging onto the Federal Docket Management System (FDMS) website at <http://www.regulations.gov/>. Follow the online instructions for submitting comments. Comments may also be faxed to (202) 493-2251.

Comments must be written in the English language, and be no greater than 15 pages in length, although there is no limit to the length of necessary attachments to the comments. If comments are submitted in hard copy form, please ensure that two copies are provided. If you wish to receive confirmation that your comments were received, please enclose a stamped, self-addressed postcard with the comments. Note that all comments received will

be posted without change to <http://www.regulations.gov>, including any personal information provided.

Documents submitted to a docket may be viewed by anyone at the address and times given above. The documents may also be viewed on the Internet at <http://www.regulations.gov> by following the online instructions for accessing the dockets. DOT's complete Privacy Act Statement is available for review in the Federal Register published on April 11, 2000, (65 FR 19477-78).

The petition, supporting materials, and all comments received before the close of business on the closing date indicated below will be filed and will be considered. All comments and supporting materials received after the closing date will also be filed and will be considered to the extent possible. When the petition is granted or denied, notice of the decision will be published in the Federal Register pursuant to the authority indicated below.

SUPPLEMENTARY INFORMATION:

I. BMW's Petition: Pursuant to 49 U.S.C. 30118(d) and 30120(h) (see implementing rule at 49 CFR Part 556), BMW submitted a petition for an exemption from the notification and remedy requirements of 49 U.S.C. Chapter 301 on the basis that this noncompliance is inconsequential to motor vehicle safety.

This notice of receipt of BMW's petition is published under 49 U.S.C. 30118 and 30120 and does not represent any agency decision or other exercise of judgment concerning the merits of the petition.

II. Vehicles Involved: Affected are approximately 13,899 MY 2013 BMW 5 Series sedan passenger cars manufactured between January 30, 2013 and June 28, 2013.

III. Noncompliance: BMW explains that the noncompliance is that some of the rear reflex reflectors on the affected vehicles do not fully conform to the minimum photometry performance required by paragraph S8.1.11 of FMVSS No. 108.

IV. Rule Text: Paragraph S8.1.11 of FMVSS No. 108 requires in pertinent part:

S8.1.11 *Photometry.* Each reflex reflector must be designed to conform to the photometry requirements of Table XVI-a when tested according to the procedure of S14.2.3 for the reflex reflector color as specified by this section.

V. Summary of BMW's Analyses: BMW used Ricco's Law to determine a minimum required reflection coefficient in its analysis. BMW chose Ricco's Law because they believe it best corresponds to the human physiological condition in which a light source of a given size and intensity is minimally capable (i.e. illumination threshold) of producing visual perception.

As such, BMW created a graph whereby the y-axis represented the reflection coefficient in units consistent with FMVSS No.

108. While the x-axis represented the distance between two vehicles in order to simulate the condition of an approaching vehicle and a parked or stopped vehicle.

BMW provided the graph to illustrate that even with parameters representing a "worst-case scenario," sufficient visibility of the rear reflex reflectors of the affected vehicles exists.

BMW stated that it has not received any contacts from vehicle owners or other road users regarding issues related to the subject noncompliance and is also not aware of any accidents or injuries that have occurred as a result of this issue.

BMW has additionally informed NHTSA that it has corrected the noncompliance so that subsequent vehicle production will conform to paragraph 8.1.11 of FMVSS No. 108.

In summation, BMW believes that the described noncompliance of the subject vehicles is inconsequential to motor vehicle safety, and that its petition, to exempt BMW from providing recall notification of noncompliance as required by 49 U.S.C. 30118 and remedying the recall noncompliance as required by 49 U.S.C. 30120 should be granted.

NHTSA notes that the statutory provisions (49 U.S.C. 30118(d) and 30120(h)) that permit manufacturers to file petitions for a determination of inconsequentiality allow NHTSA to exempt manufacturers only from the duties found in sections

30118 and 30120, respectively, to notify owners, purchasers, and dealers of a defect or noncompliance and to remedy the defect or noncompliance. Therefore, any decision on this petition only applies to the subject vehicles that BMW no longer controlled at the time it determined that the noncompliance existed. However, any decision on this petition does not relieve vehicle distributors and dealers of the prohibitions on the sale, offer for sale, or introduction or delivery for introduction into interstate commerce of the noncompliant vehicles under their control after BMW notified them that the subject noncompliance existed.

Authority: (49 U.S.C. 30118, 30120: delegations of authority at 49 CFR 1.95 and 501.8)

Jeffrey Giuseppe, Director,
Office of Vehicle Safety Compliance.

Billing Code: 4910-59-P

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