

Part 573 Safety Recall Report

15V-110

Manufacturer Name : BMW of North America, LLC**Submission Date :** SEP 02, 2016**NHTSA Recall No. :** 15V-110**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

Population :

Number of potentially involved : 1,792

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2015 BMW R nineT

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Affected vehicles do not fully conform to FMVSS 108. Approximately 1,792 vehicles are affected.

Production Dates : NOV 27, 2013 - JAN 26, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This non-compliance involves the rear turn signal lamp. This non-compliance involves the rear turn signal lamp. FMVSS 108 Section 6.4.3(a) states that the turn signal lamp must have a corner point of 20°IB regarding the lens area visibility option (Section 6.4.3(a) / Table V-b). Due to an oversight in the development process, the turn signal lamp was developed with a corner point of 5°IB, resulting in an unobstructed effective projected luminous area of 666sqmm instead of the required 1,250sqmm. In addition, the photometric value is 1.1cd at 20deg IB / 5deg down, instead of at least 60% of 7.5cd as required by Section 7.1.2.13.2 and Table XIII-a.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : In certain road and traffic conditions, the rear turn signals may be slightly obscured to the driver of a following vehicle and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On November 28, 2014, a potential issue involving the cornering points was discovered during a review of this specific requirement for the next generation RnineT. As a result, an engineering review of this issue was initiated. Various documentation for the development of the Model Year 2014-2015 RnineT was reviewed. Engineering drawings, test results, supplier information and other information were collected and reviewed.

In mid-January 2015, further discussions and analyses occurred. The information suggested that a possible non-compliance with FMVSS Section 6.4.3(a) might exist. On February 3, 2015, BMW concluded its engineering analysis.

On February 12, 2015, BMW determined that potentially affected vehicles do not fully conform to FMVSS 108, and on February 20th, submitted a Part 573 report to NHTSA.

On March 15, 2015, BMW submitted a Petition for Inconsequential Noncompliance to NHTSA in accordance with the provision of Part 556.

On March 31, 2016, BMW submitted supplemental information to NHTSA's Office of Vehicle Safety Compliance (OVSC) that:

- 1) the unobstructed effective projected luminous area is 666sqmm instead of the required 1,250sqmm or greater as required by Section 6.4.3(a) and Table V-b,
- 2) the photometric value is 1.1cd at 20deg IB / 5 deg down, instead of at least 60% of 7.5cd as required by Section 7.1.2.13.2 and Table XIII-a.

On August 19, 2016, NHTSA denied the Petition for Inconsequential Noncompliance.

On August 25, 2016, BMW decided to conduct a voluntary recall.

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

Description of Remedy :

Description of Remedy Program : The rear turn signal lamps will be replaced by units containing longer arms.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : AUG 26, 2016 - NR

Planned Owner Notification Date : OCT 21, 2016 - NR

* NR - Not Reported