

# Part 573 Safety Recall Report

## 17V-488

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** AUG 03, 2017

**NHTSA Recall No. :** 17V-488

**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 : 911

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2014-2017 BMW R1200RT Authority

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 911 motorcycles may not fully conform to FMVSS 108 during use by law enforcement when in a special operating mode.

Production Dates : APR 09, 2014 - JUL 21, 2017

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

### Description of Noncompliance :

Description of the Noncompliance : This non-compliance involves the stop lamp when the motorcycles are being used by law enforcement during a special operating mode. FMVSS 108 Section 7.3.5 (Table I-c) states that the stop lamp must be activated upon application of the service brakes. Due to a software error, the stop lamp may not activate upon application of the service brakes during a special operating mode. Therefore, affected motorcycles may not conform to FMVSS 108 Section 7.3.5 (Table I-c).

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

FMVSS 2 : NR

Description of the Safety Risk : During use by law enforcement in this special operating mode, affected motorcycles may be less conspicuous to drivers of following vehicles, 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 May 13, 2017, BMW received a complaint from the Dutch Authority regarding a 2017 BMW R1200RT which had been produced in March 2017. The complaint indicated that during the special operating mode, the stop lamp did not illuminate. BMW reviewed the complaint and initiated an analysis and review of the software release configurations and associated documentation.

This information indicated that motorcycles produced up to March 2016 contained software which illuminated the stop lamp upon application of the service brake, while those produced after March 2016 contained software which did not illuminate the stop lamp upon application of the service brake.

Further reviews suggested that motorcycles may also have received incorrect software during a service visit between March 2016 and July 2017.

Although the information suggested that a possible non-compliance with FMVSS 108 Section 7.3.5 (Table I-c) might exist, additional questions were raised regarding the applicability to special use vehicles, such as those used by law enforcement, especially during a special operating mode. After further review and analyses, it remained unclear whether a non-compliance might exist during this operational mode when used by law enforcement.

On July 27, 2017, BMW determined that potentially affected motorcycles, when used by law enforcement in the special operating mode, may not fully conform to FMVSS 108, and 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 motorcycles will be programmed with updated software.

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 03, 2017 - NR

Planned Owner Notification Date : SEP 25, 2017 - NR

\* NR - Not Reported