

Part 573 Safety Recall Report

17V-222

Manufacturer Name : BMW of North America, LLC**Submission Date :** MAR 31, 2017**NHTSA Recall No. :** 17V-222**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 : 16,883

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 MINI Cooper Clubman, Cooper S Clubman, JCW Clubman

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 16,883 vehicles do not conform to the “steady-burning” requirement for stop lamps within Table 1-a of FMVSS 108 (Lamps, reflective devices, and associated equipment).

Production Dates : SEP 01, 2015 - MAR 23, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This noncompliance involves the stop lamps. Affected vehicles are equipped with stop lamps embedded within the rear bumper on the left- and right-end of the vehicle. Each stop lamp consists of two separate compartments (“outboard/inboard”) which are simultaneously illuminated when the service brakes are applied. Due to lamp programming logic, if the service brakes are applied during the time when a turn signal is activated (and vice-versa), then the stop lamp within the inboard compartment (corresponding to the activated turn signal) is deactivated. Therefore, affected vehicles do not conform to the “steady-burning” requirement for stop lamps within Table 1-a of FMVSS 108.

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

FMVSS 2 : NR

Description of the Safety Risk : Road users driving behind an affected vehicle could be confused during simultaneous braking and signaling, which may 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 March 13, 2017, this issue was raised as a result of a vehicle check at the manufacturing plant. Initially, the functional logic of the stop lamps was examined and indicated that it may not have been produced to specifications.

A review of the FMVSS 108 requirements was initiated. It was found that, if the outboard portion of the stop lamps were solely utilized, the stop lamps would still satisfy the photometric requirements in Table IV-a and Table IX of FMVSS 108.

An analysis of the deactivation of the inboard stop lamp was conducted to determine if solely activating the outboard stop lamp would still fulfill the FMVSS 108 steady-burning requirement. Another analysis of the deactivation of the inboard stop lamp was conducted to determine if this functionality could impair the effectiveness of the required stop lamp.

Analyses were performed to determine the quantity and production date range of the potentially affected vehicles.

On March 24, 2017, it was determined that affected vehicles do not fully conform to FMVSS 108. As a result, 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 : Vehicles will be reprogrammed to correct the noncompliance.

How Remedy Component Differs NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 31, 2017 - NR

Planned Owner Notification Date : MAY 22, 2017 - NR

* NR - Not Reported