

Part 573 Safety Recall Report

16V-760

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** JAN 10, 2018**NHTSA Recall No. :** 16V-760**Manufacturer Recall No. :** 2016100004**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : 13470 International Parkway
Jacksonville FL 32218

Company phone : 1-877-496-3691

Population :

Number of potentially involved : 996

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2017 Mercedes-Benz S 550 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217385 XJ8F 735

Production Dates : SEP 03, 2015 - FEB 04, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2016-2017 Mercedes-Benz S 63 AMG Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217378 XJ75 216

Production Dates : SEP 03, 2015 - FEB 04, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2016-2017 Mercedes-Benz S 65 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217379 XJ7K 44

Production Dates : SEP 03, 2015 - FEB 04, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2016-2017 Mercedes-Benz S 63 AMG Convertible 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217478 XK7J 1

Production Dates : SEP 03, 2015 - FEB 04, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles has determined that on certain S-Class Coupe/Cabriolet (217 platform) vehicles, the base-light in the low-beam headlamp might not be adjusted according to specification.

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

FMVSS 2 : NR

Description of the Safety Risk : The base-light setting may deviate from the tolerance range required by FMVSS 108

Description of the Cause : Root cause is a deviation from pre-configuration process of the headlights at the supplier.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Automotive Lighting

Address : Postfach 1161

Reutlingen FOREIGN STATES 72701

Country : Germany

Chronology :

In early February 2016, DAG initiated investigations based on the results of an internal vehicle quality audit. On one vehicle, a deviation in the base-light setting was identified.

Further analysis determined that the reason for the adjustment deviation was an incorrect pre-configuration of the headlamps at the supplier. The root cause was a change from the usual automatic pre-configuration headlamp process to a temporary manual pre-configuration. During the manual pre-configuration process, the headlamps were incorrectly adjusted due to an employee error.

From May 2016 onwards analysis was performed to identify potentially affected vehicles. In addition, the vehicles were analyzed regarding the impact of the deviation on the range of the headlamp.

From July 2016, DAG evaluated the potential impact of the issue on road safety and compliance based on the collected data.

In October 2016, DAG determined that this issue has no effect on road safety, but the base-light setting in the low-beam headlight might deviate from the tolerance range required by FMVSS 108.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will first check the basic setting of the headlamps on the affected vehicles and correct it, if necessary. Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in October, 2016. A copy of all communications will be provided when available. Owners will be notified in early November 2016, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : OCT 24, 2016 - NR

Planned Owner Notification Date : OCT 31, 2016 - NR

* NR - Not Reported