

Part 573 Safety Recall Report

16V-439

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : JUN 20, 2016

NHTSA Recall No. : 16V-439

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : One Mercedes Dr, PO Box 350
Montvale NJ 07645-0350

Company phone : 1-800-367-6372

Population :

Number of potentially involved : 100

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2016-2016 Mercedes-Benz SLK-Class SLK300

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 172.438 PKJ3 15 vehicles

Production Dates : JUN 29, 2015 - JUL 13, 2015

VIN Range 1 : Begin : NR **End :** NR ☐ Not sequential

Vehicle 2 : 2016-2016 Mercedes-Benz SLK-Class SLK350

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 172.457 PK5H 27 vehicles

Production Dates : JUN 29, 2015 - JUL 13, 2015

VIN Range 1 : Begin : NR **End :** NR ☐ Not sequential

Vehicle 3 : 2016-2016 Mercedes-Benz SL-Class SL400

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 231.465 JK6F 22 vehicles

Production Dates : JUN 29, 2015 - JUL 13, 2015

VIN Range 1 : Begin : NR **End :** NR ☐ Not sequential

Vehicle 4 : 2016-2016 Mercedes-Benz SL-Class SL550

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 231.473 JK7D 28 vehicles

Production Dates : JUN 29, 2015 -JUL 13, 2015

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2016-2016 Mercedes-Benz SL-Class SL63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 231.474 JK7E 8 vehicles

Production Dates : JUN 29, 2015 -JUL 13, 2015

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 SLK (172 platform) and SL (231 platform) vehicles, the basic setting of the low beam headlamps may deviate from the tolerance range that is required by FMVSS 108 S10.18.9. The headlight range could be reduced.

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

FMVSS 2 : NR

Description of the Safety Risk : DAG believes that there is no effect on vehicle safety. A reduced range of the headlight is recognizable to the driver and can be managed by adjusted driving until the beam can be re-adjusted at an authorized Mercedes-Benz dealer.

Description of the Cause : Due to a deviation in the alignment of the headlight calibrator during vehicle production, on certain vehicles the basic setting of the low beam might not meet the tolerance range that is required by FMVSS108.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In mid-July 2015, DAG launched initial investigations based on the results of internal vehicle quality audits in the production plant indicating deviation in the low beam headlamp adjustment in certain vehicles.

Further analysis determined that the reason for the adjustment deviation was an incorrect basic setting of the headlamps. The root cause was the alignment of the headlight calibrator in the vehicle production plant due to the parameters of the calibrator being set incorrectly after maintenance of the device.

Additional analysis was performed to identify potentially affected vehicles. In addition, vehicles were analyzed regarding the impact of the deviation on the range of the headlight.

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

In June 2016, DAG determined that there is a non-compliance with FMVSS 108. DAG believes this issue has no effect on roadway safety, but the basic setting of the low beam may deviate from the tolerance range required by FMVSS 108 and the range of the headlight may be reduced.

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 June, 2016. A copy of all communications will be provided when available. Owners will be notified in July 2016, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported