

Part 573 Safety Recall Report

18V-607

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** SEP 11, 2018**NHTSA Recall No. :** 18V-607**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Number of potentially involved : 375

Address : 13470 International Parkway

Estimated percentage with defect : 100 %

Jacksonville FL 32218

Company phone : 1-877-496-3691

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz S63 AMG 4MATIC+ Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217.388 XJ8J 16 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz S65 AMG Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217.479 XK7K 2 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz S63 AMG 4MATIC+ Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217.488 XK8J 21 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2018 Mercedes-Benz S65 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 217.379 XJ7K 1 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2018-2018 Mercedes-Benz S65 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : 222.179 UG7K 6 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2018-2018 Mercedes-Benz S63 AMG 4MATIC+

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 222.188 UG8J 329 Vehicles. The recall population was determined through production records. Vehicles not affected by this recall will have the correct software calibration of the Active Lane Keeping Assist multipurpose camera.

Production Dates : MAY 17, 2017 - FEB 08, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2018 S-Class (222 platform) AMG and S-Class Coupe/Cabriolet (217 platform) AMG vehicles, certain parameters of the Active Lane Keeping Assist within the software of the multipurpose camera might not meet specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Incorrect software calibration could prevent the Active Lane Keeping Assist from initiating braking intervention in cases of unintended lane changes at speeds exceeding 65 miles per hour. Although the driver will still be alerted of unintended lane changes, the crash prevention functionality of the assistant system might be reduced, increasing the risk of a crash.

Description of the Cause : Due to an incorrect parameterization of the software of the multipurpose camera for the Active Lane Keeping Assist might not meet specification.

Identification of Any Warning that can Occur : The customer will not receive an advance warning due to the nature of the failure mechanism.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late November 2017, DAG initiated investigations based on findings during internal test drives that the Active Lane Keeping Assist did not perform as expected.

These investigations determined that an incorrect coding of the multipurpose camera was the root cause. Starting in early 2018, further analyses were performed and confirmed that the incorrect coding of the multipurpose camera might lead to an impairment of the Active Lane Keeping Assist with a vehicle speeds exceeding 65 miles per hour.

In August 2018, the range of potentially affected vehicles was identified.

In early September 2018, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will update the multipurpose camera software. 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 : Multipurpose camera coded with correct parameterization.

Identify How/When Recall Condition was Corrected in Production : A change in the coding of the multipurpose camera ensures that this issue can no longer occur from December 6, 2017 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending campaign in September 2018. A copy of all communications will be provided when available. Estimated Date of Owner Notification
Owners will be notified with a letter in October 2018, approximately one week after recall launch to dealers.

Planned Dealer Notification Date : SEP 28, 2018 - NR

Planned Owner Notification Date : OCT 05, 2018 - NR

* NR - Not Reported