

Part 573 Safety Recall Report

19V-457

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : JUL 29, 2019

NHTSA Recall No. : 19V-457

Manufacturer Recall No. : NR



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 : 659

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Mercedes-Benz AMG GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.378 YJ7J 659 Vehicles

The recall population was determined through production records of the supplier. The carbon-fiber driveshafts included in the recall were part of a production batch where the driveshaft may contain silicone residue which affects its ability to maintain the bond with the engine/transmission flange. Vehicles outside of the recall scope do not include carbon-fiber drive shafts that were sourced from one of the affected production batches.

Production Dates : JUN 01, 2015 - MAR 24, 2016

VIN Range 1 : Begin : WDDYJ7JA0GA003328 **End :** WDDYJ7JAXHA009865 ☒ Not sequential

Description of Defect :

Description of the Defect : Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has determined that on certain AMG GT vehicles (C190 platform), the bonding between the carbon-fiber driveshaft and the engine-/transmission flange might not meet current production specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the bonding between the carbon-fiber driveshaft and the flange does not meet specification and is insufficient, the driveshaft might detach during vehicle operation. This could affect the performance of the transmission and in limited cases, lead to a loss of traction between engine and transmission. If this were to occur, a loss of the vehicle's motive power cannot be ruled out.

Description of the Cause : NR which could increase the risk of a potential crash.

Identification of Any Warning that can Occur : In case of a transmission malfunction or loss of traction between engine and transmission, the check engine warning lamp in the instrument cluster will alert the driver and the vehicle may emit grinding or other noises.

Supplier Identification :

Component Manufacturer

Name : Cotesa GmbH
Address : Bahnhofstr. 67
Mittweida FOREIGN STATES D-09648
Country : Germany

Chronology :

Please see chronolgy supplement

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will replace the carbon-fiber draft shaft, including the flange on the affected vehicles. 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 : The remedy drive shafts include engine/transmission flanges that have undergone a lathing process to eliminate any potential silicone residue.

Replacement Part Nos.: A0003531373 Bundmutter (Hinterachswellen Nabe)

A0004901541 Schelle (Abgasanlage)

A0009890367 Gleitmittel

A0029901003 Schraube (Achswelle an Hinterachsflansch)

A0059904750 Mutter (Querlenker an Radträger)

A0209972745 Dichtring Getriebeölleitung

A0279972545 O-Ring

A1904102300 Carbonwelle

A1904111500 Befestigungsplatte Sicherungsblech

A2214920081 Dichtring (Abgasanlage)

N000000000276 Sechsrundschraube (Antriebswelle an Flanch)

N0000000003275 Mutter (Drehstabgestänge an Radträger)

N000000006551	Schraube
N000000006589	Sechsrundschrabe (Gelenkwelle an Motor)
N910105008019	Schraube (Getriebelager an Träger)
N910105010044	Schraube (Gelenkwelle an Getriebe)
N910105014016	Schraube (Querlenker oben an Radträger)
N910112010001	Mutter (Gelenkwelle an Getriebe, Anlasser,...)
N910143008004	Schraube (Träger an Getriebe)

Identify How/When Recall Condition was Corrected in Production : The last affected vehicle equipped with a carbon-shaft from the potentially affected production batches of the supplier was built on March 24, 2016. Furthermore, a change in the production procedure was instituted at the supplier so that the flange now undergoes a lathing process to eliminate any potential silicone residue.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign by June 21, 2019. A copy of all communications will be provided when available. Owners will be notified of the recall via interim letter on July 26, 2019. An additional notification will be provided once the remedy is available for repairs.

Planned Dealer Notification Date : JUN 21, 2019 - NR

Planned Owner Notification Date : JUL 26, 2019 - NR

* NR - Not Reported