

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: <b>Recall Campaign Launch Notification</b> <b>Transmission Wiring Harness Mounting</b> <b>MY19 290 (GT-Class)</b>	DATE: March 7, 2020

## IMPORTANT RECALL CAMPAIGN UPDATE

Please see the attached documents related to the campaign listed above.

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES.

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis



**Recall Campaign Launch Notification****March 7, 2020**

Campaign No. :

NHTSA ID

Campaign Desc. :

**Transmission Wiring Harness Mounting**

2020020016

20V047

20P5491803

This is to notify you of a **Recall Campaign Launch** regarding the mounting of a fixing clip on a wiring harness of the automatic transmission in **28** Model Year ("MY") 2019 GT-Class (290 platform) vehicles. The recall campaign will be visible on the [www.safercar.gov](http://www.safercar.gov) website and may generate questions from customers. Affected VINs will be flagged in VMI as "OPEN" on March 7, 2020.

**Background****Issue**

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY19 GT-Class vehicles (290 platform), the mounting of a fixing clip on a wiring harness of the automatic transmission might not meet current production specifications. If the wiring harness fixation clip is not mounted according to current production specification, the wiring harness might chafe against the drive shaft and become damaged over time. This could lead to an interruption in the electrical wires and then a loss of propulsion, resulting in a stalling of the vehicle and an increased risk of a crash. In addition, if a specific wire within the harness is damaged, the manual and automatic Park "P"-selection might not be available. However, the vehicle is still secured against unintended rolling with the electric parking brake. The customer will not receive an advance warning of incorrect mounting of the wiring harness fixation clips. However, if the wiring harness is damaged and the vehicle cannot be shifted into Park, there will be a message displayed in the instrument cluster.

**What We're Doing**

MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check the mounting of the fixing clip and the wiring harness on the affected vehicles and correct or replace them, if necessary.

**Parts**

**The remedy is available and can be performed.**

**Vehicles Affected**

Vehicle Model Year(s)

2019

Vehicle Model

GT-Class

**Vehicle Populations**

Total Recall Population

28

Total Vehicles in Dealer Inventory

5

**Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY19 GT-Class vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete the vehicle may be sold or leased.**

**Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired.**

**Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent MY19 GT-Class vehicles covered by this notification until the vehicle has been repaired.**

**Next Steps/Notes**

Customer Notification Timeline

Customer letters will be mailed approximately one week after the remedy becomes available.

AOMS/SOMS

AOMS - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.

While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. Please refer all customer inquiries to the Customer Assistance Center at 1-800-FOR-MERCEDES.





Campaign No. 2020020016, March 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GT-Class vehicles (290 platform)**  
**Model Year 2019**  
**Automatic transmission wiring harness**

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY19 GT-Class vehicles (290 platform), the mounting of a fixing clip on a wiring harness of the automatic transmission might not meet current production specifications. If the wiring harness fixation clip is not mounted according to current production specification, the wiring harness might chafe against the drive shaft and become damaged over time. This could lead to an interruption in the electrical wires and then a loss of propulsion, resulting in a stalling of the vehicle and an increased risk of crash. In addition, if a specific wire within the harness is damaged, the manual and automatic Park "P"-selection might not be available. However, the vehicle is still secured against unintended rolling with the electric parking brake. An authorized Mercedes-Benz dealer will check the mounting of the fixing clip and the wiring harness on the affected vehicles and correct or replace them, if necessary.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired. Always Check VMI for any open campaigns, and perform accordingly.
- **VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle. Always check for any other open campaigns, and perform accordingly.**
- Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 28 vehicles are involved.

Order No. P-RC-2020020016

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

### Check/test procedure

1. Lift vehicle with vehicle lift.

**i** The area of the automatic transmission wiring harness to be checked (**A, Figure 1**) is located on the right-hand side below the drive shaft to the front axle differential.

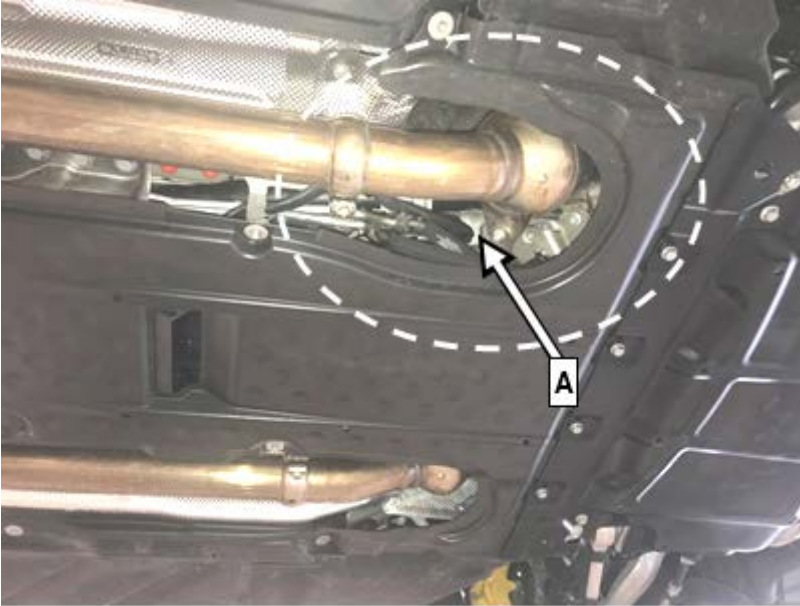


Figure 1

2. Check whether mounting clip (**B, Figure 2**) on automatic transmission wiring harness was installed correctly.

**i** It is possible that the mounting clip is not engaged in the blank holder.



Figure 2 Correct installation

- a. Mounting clip on wiring harness **not** installed correctly: Carry out **work procedure**.
- b. Mounting clip on wiring harness installed correctly: **End measure**.

## Work procedure

3. Install mounting clip (**C, Figure 3**) on automatic transmission wiring harness correctly on the holder.



If the wiring harness is damaged, repair it accordingly.



The repair of wiring harnesses is described in **AR54.18-P-0100-02A** and **AR00.19-P-0100-08A**



Figure 3

## Warranty Information

### With Check

**Operation:** Check automatic transmission wiring harness (02-1456)

Damage Code	Operation Number	Labor Time (hrs.)
54 918 03 8	02-1456	0.2

### With Check and clip

**Operation:** Check automatic transmission wiring harness (02-1456)  
Clip in automatic transmission wiring harness (02-1457)

Damage Code	Operation Number	Labor Time (hrs.)
54 918 03 7	02-1456	0.2
	02-1457	0.1

### With Check, clip, and repair harness

**Operation:** Check automatic transmission wiring harness (02-1456)  
Clip in automatic transmission wiring harness (02-1457)  
Repair automatic transmission wiring harness (02-1458)

Damage Code	Operation Number	Labor Time (hrs.)
54 918 03 7	02-1456	0.2
	02-1457	0.1
	02-1458	ZM



### Note

Operation Number labor times are subject to change