

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Senior Manager, Vehicle Compliance and Analysis, Engineering Services
RE: <b>Recall Campaign Launch Notification</b> <b>Inspect 12V Starter/Alternator Wiring Harness</b> <b>MY22-23 SL (232 platform)</b>	DATE: November 3, 2023

## **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

Senior Manager, Vehicle Compliance & Analysis



Recall Campaign Launch Notification			November 3, 2023
Campaign No. :	NHTSA ID CA DMV ID	Campaign Desc. :	<b>Inspect 12V Starter/Alternator Wiring Harness</b>
2023100014	23V676 231014	23P1595002	
<p>This is to notify you of the <b>Recall Campaign Launch</b> to inspect the 12V starter/alternator wiring harness on <b>5,326</b> Model Year (“MY”) 2022-2023 SL (232 platform) vehicles. The recall campaign will be visible on the www.NHTSA.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as “OPEN” on <b>November 3, 2023</b>.</p>			
Background			
<b>Issue</b>	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2022-2023 SL (232 platform) vehicles with the M177 engine, the routing of the 12V starter/alternator wiring harness might not meet specifications. The wiring harness might contact the drive shaft and chafe, which may result in a short circuit. A loss of propulsion cannot be ruled out, which could increase the risk of a crash. Additionally, due to the high electrical currents potentially flowing through this wiring harness, the temperature in this area might increase. Therefore, a risk of fire cannot be ruled out.		
<b>What We’re Doing</b>	MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will inspect and secure the 12V-starter/alternator wiring harness on the affected vehicles.		
<b>Parts</b>	<b>The remedy is available and can be performed.</b>		
Vehicles Affected			
<b>Vehicle Model Year(s)</b>	2022-2023		
<b>Vehicle Model</b>	SL		
Vehicle Populations			
<b>Total Recall Population</b>	5,326		
<b>Total Vehicles in Dealer Inventory</b>	543		
<p><b>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new 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 NetStar VMI and Xentry Portal. Once the repair is complete, the vehicle may be sold or leased.</b></p> <p><b>Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s).</b></p> <p><b>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new vehicles covered by this notification until the vehicle has been repaired.</b></p> <p><b>Notice to California Dealers: As required by 13 CCR 2117, a proof of correction (“POC”) certificate showing that the vehicle has been repaired under this recall must be issued by the authorized service facility, and that such a certificate may be required by California as a condition of vehicle re-registration or operation. Please reference this POC in the attached work instructions. Failure to complete this step may result in fines and penalties and lead to customer dissatisfaction.</b></p>			
Next Steps/Notes			
<b>Customer Notification Timeline</b>	Customer letters will be mailed on or before November 17, 2023.		
<b>AOMS/SOMS</b>	AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.		
<b>Rental Fleet Partners</b>	This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.		
<b>Customer Reimbursement</b>	Customer reimbursement is not being offered for this campaign.		
<p>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.</p>			



# Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2023100014, November 2023

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model SL (232 platform)**  
**Model Year 2022-2023**

## **Inspect 12V Starter/Alternator Wiring Harness**

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2022-2023 SL (232 platform) vehicles with the M177 engine, the routing of the 12V starter/alternator wiring harness might not meet specifications. The wiring harness might contact the drive shaft and chafe, which may result in a short circuit. A loss of propulsion cannot be ruled out, which could increase the risk of a crash. Additionally, due to the high electrical currents potentially flowing through this wiring harness, the temperature in this area might increase. Therefore, a risk of fire cannot be ruled out. An authorized Mercedes-Benz dealer will inspect and secure the 12V-starter/alternator wiring harness on the affected vehicles.

Prior to performing this Campaign:

- **VMI must 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 Campaign bulletin and follow the repair procedure exactly as described.

Approximately 5,326 vehicles are affected.

Order No. P-RC- 2023100014

# Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

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Recall Campaign Bulletin

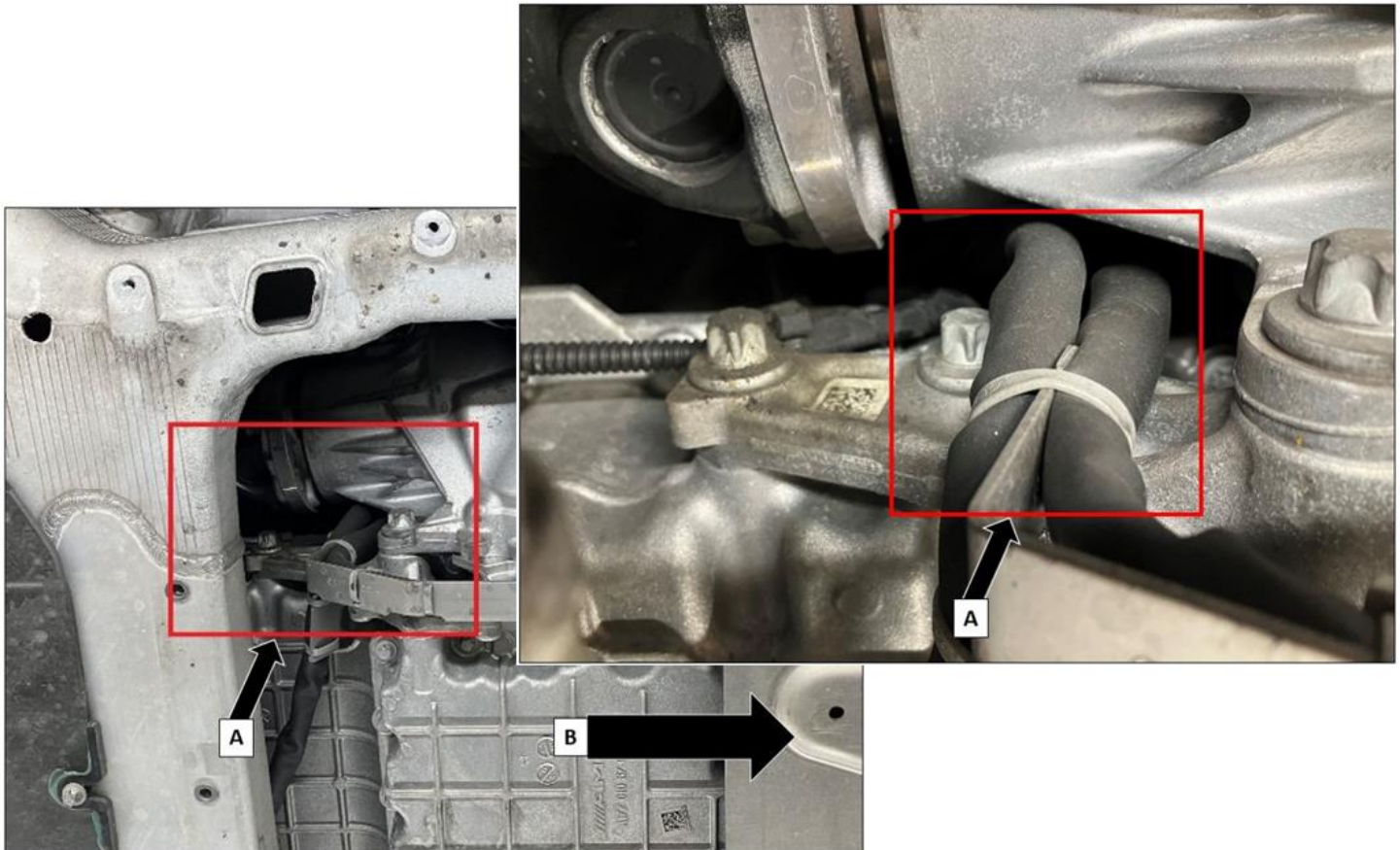
## Inspect 12V Starter/Alternator Wiring Harness

### Check Procedure

1. Remove lower rear engine compartment lining

**i** For basic information, see AR61.20-P-1105SLY.

2. Check if the 12V starter/alternator wiring harness is too close to the propeller shaft and inspect it for damage near the propeller shaft (**A, Figure 1**).

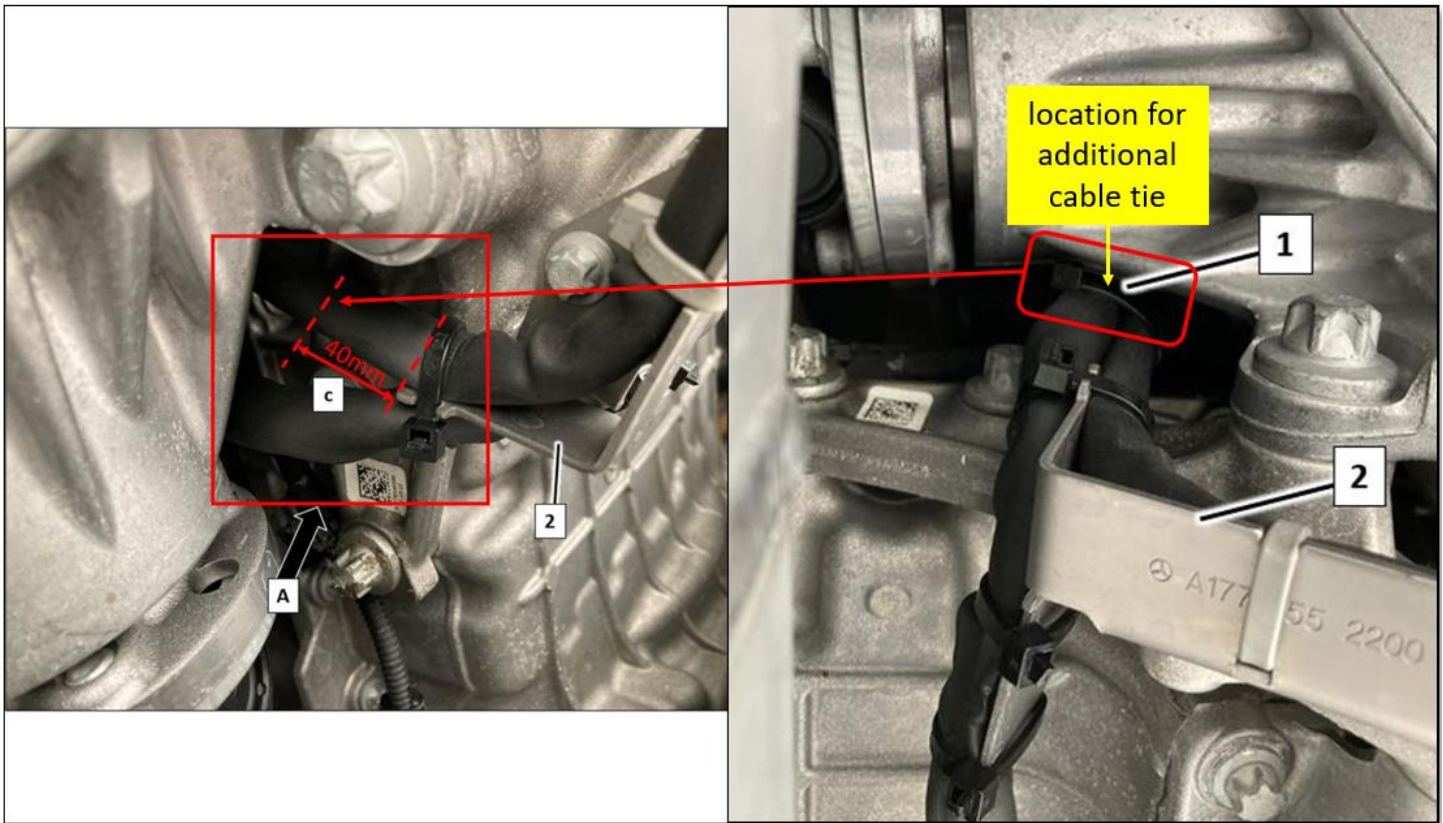


**Figure 1:** Inspect starter/alternator wiring harness near propeller shaft (**arrow A**), direction of travel (**arrow B**)

- a. Starter/alternator wiring harness **not damaged**, carry out **Work Procedure 1**.
- b. Starter/alternator wiring harness **damaged**, carry out **Work Procedure 2**.

### Work Procedure 1

1. If the starter/alternator wiring harness is **not damaged**, install an additional cable tie (1, **Figure 2**) in area near the propeller shaft at approx. 40 mm (**dimension c, Figure 2**) above the bracket (2, **Figure 2**).



**Figure 2:** Install cable tie on starter/alternator wiring harness

2. Assemble in reverse order.

### Work Procedure 2

1. If the starter/alternator wiring harness is **damaged**, open a TIPS case.
  - i** Create high quality pictures and align on the repair procedure via TIPS case. Submit TIPS case to GSP/TPB with the reference Code 23P1595002.
2. Assemble in reverse order.

### Primary Parts Information

Qty.	Part Name	Part Number
1	Cable tie	A 006 997 35 90

**i** Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

**i** **Note:** The following allowable labor operation should be used when submitting a warranty claim for this repair:

### Warranty Information

Damage Code	Operation Number	Description	Labor Time (hrs.)
15 950 02	12-1891	Operations: Inspect 12V starter/alternator wiring harness for damage <b>Includes:</b> Remove/install lower rear engine compartment lining	0.3
	12-1892	Operations: Install cable tie on 12V starter/alternator wiring harness (after inspection)	0.1
	02-2186	Operations: Create TIPS case	0.2

**i** **Note:** Always check Xentry Operation Time (XOT) for the current OP-Code times. Labor times are subject to change and updates may not be reflected in this document.

**i** **The following step applies to California dealers only.**

Apply Proof of Correction Label (**A 000 584 54 13**) to area identified in **Figure 1**. Fill in the blank areas of the label. The campaign number for the California Proof of Correction is unique and must be entered as such (**231014**), your dealer code, and the date of the repair, using a black permanent marker.

**i** **Note:** Clean bonding surface prior to affixing label.



**Figure 1**

**i** The following step applies to California dealers only.

Provide the owner with the completed and signed Proof of Correction Certificate (A 000 584 42 14) (Figure 2), after you scan a completed form and attach to the RO. The recall number for the California Proof of Correction is unique and must be entered as such (231014).

**Vehicle Emission Recall - Proof of Correction**

License Number    Make    Year Model    Body Type    Vehicle Identification Number

Manufacturer    Recall Number

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.

Dealer's Name    Address, City, State and Zip

Date    Dealership's Authorized Signature

X

Please use California Campaign Number as mentioned in the work instructions.  
Return this certificate to DMV only when required - otherwise retain for your records.

A 000 584 42 14

**Figure 2**

**California Proof of Correction Parts Information**

Qty.	Part Name	Part Number
1	Sheet (CA Dealers Only)	A 000 584 42 14
1	Label (CA Dealers Only)	A 000 584 54 13

**Warranty Information (California dealers please submit under a separate claim)**

Damage Code	Operation Number	Description	Labor Time (hrs.)
212CA 00	02-0001	Apply Proof of Correction Label and completed Proof of Correction Certificate	0.1