

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

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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**).

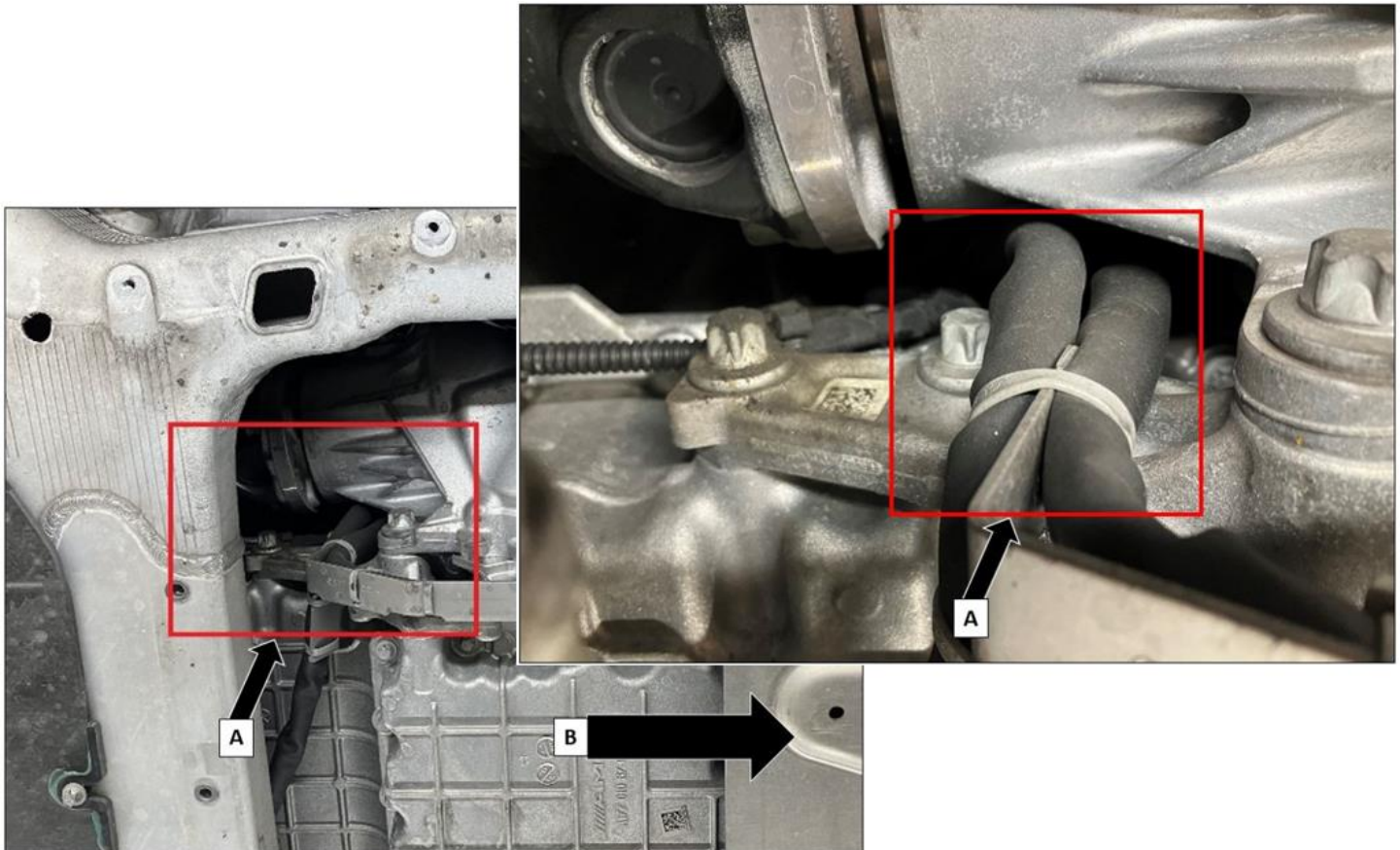


Figure 1: Inspect starter/alternator wiring harness near propeller shaft (**arrow A**), direction of travel (**arrow B**)

- 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**).

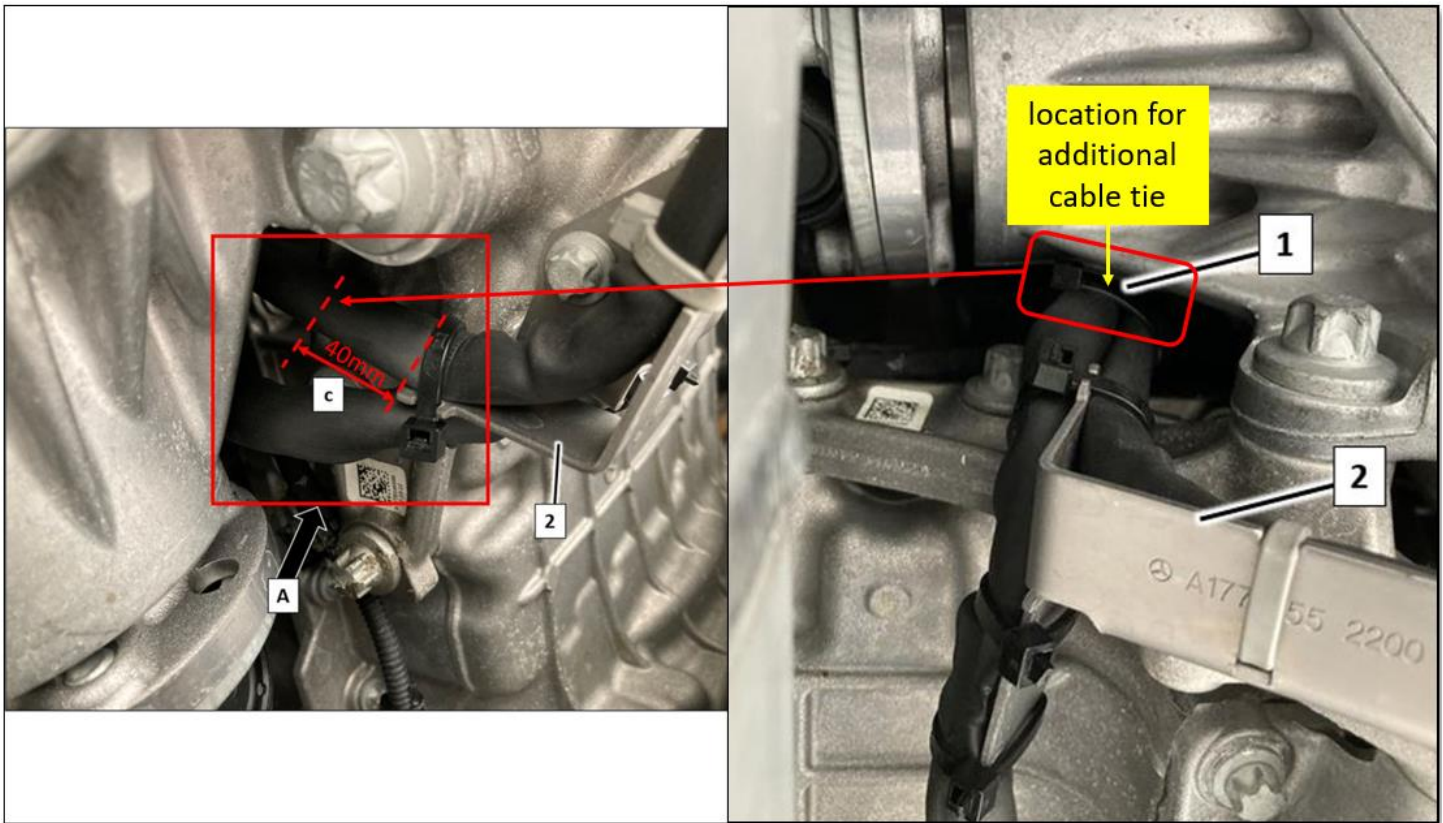


Figure 2: Install cable tie on starter/alternator wiring harness

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 Includes: 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).

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