BRABUS

Valve controlled exhaust system with illuminated tailpipes for W465 – G63 AMG
Article-no. 465-678-63-BEL

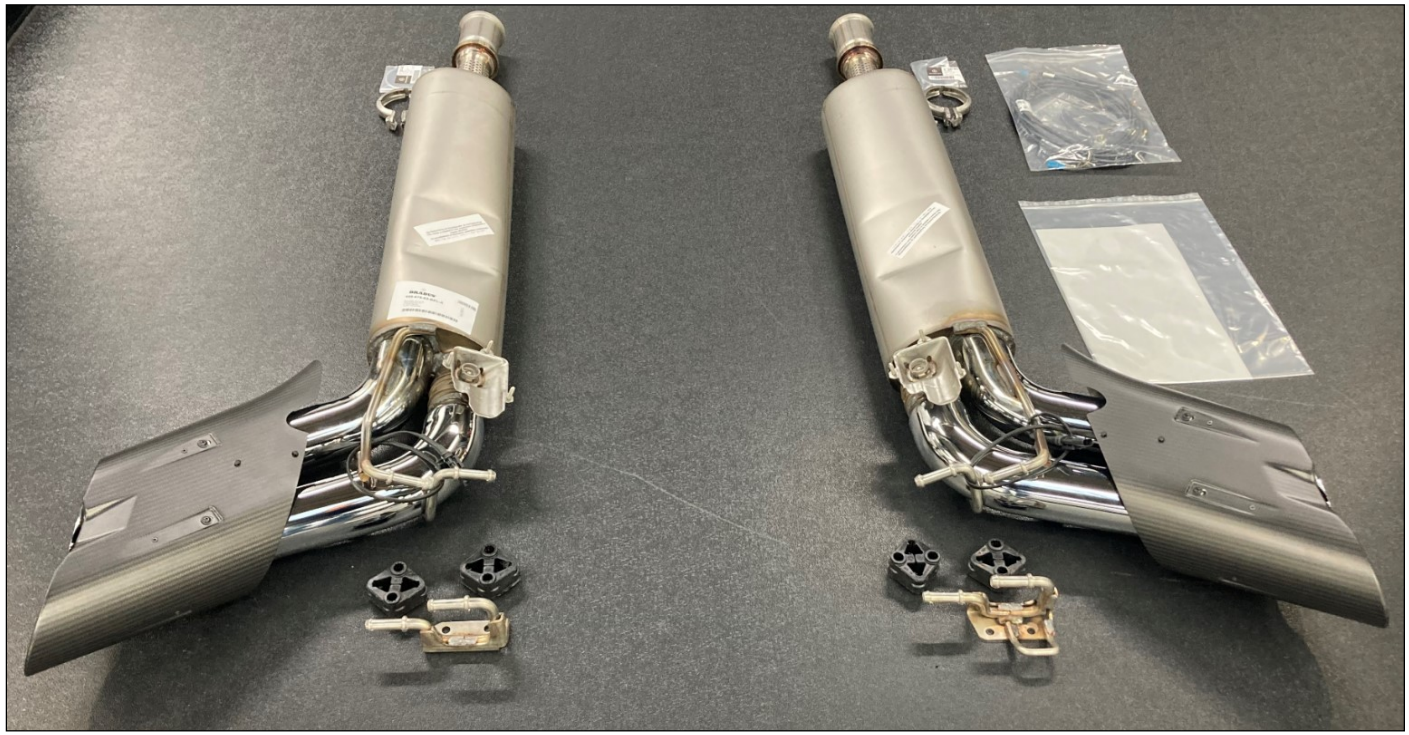


Installation guide

The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having the necessary technical experience and tools, should perform the installation.
Therefore you have to read and completely understand these instructions.
Check the content of the supplied parts as detailed next page prior to assembly.
The valve operation of the exhaust valves corresponds to the function of the standard vehicle.

Included in BRABUS delivery:

1x	Brabus valve-controlled exhaust system	465-678-63-BEL-A
1x	Wiring harness for tailpipe illumination	464-678-05-K
1x	ERB-SF Set of protection foils for exhaust tailpipes	464-678-63-BEL-SF



The following kit is also required:

1x PDM Light System 465-PDM-00

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Attention:

Perform the disassembly/ assembly of standard components according to the Mercedes-Benz Workshop Information System.

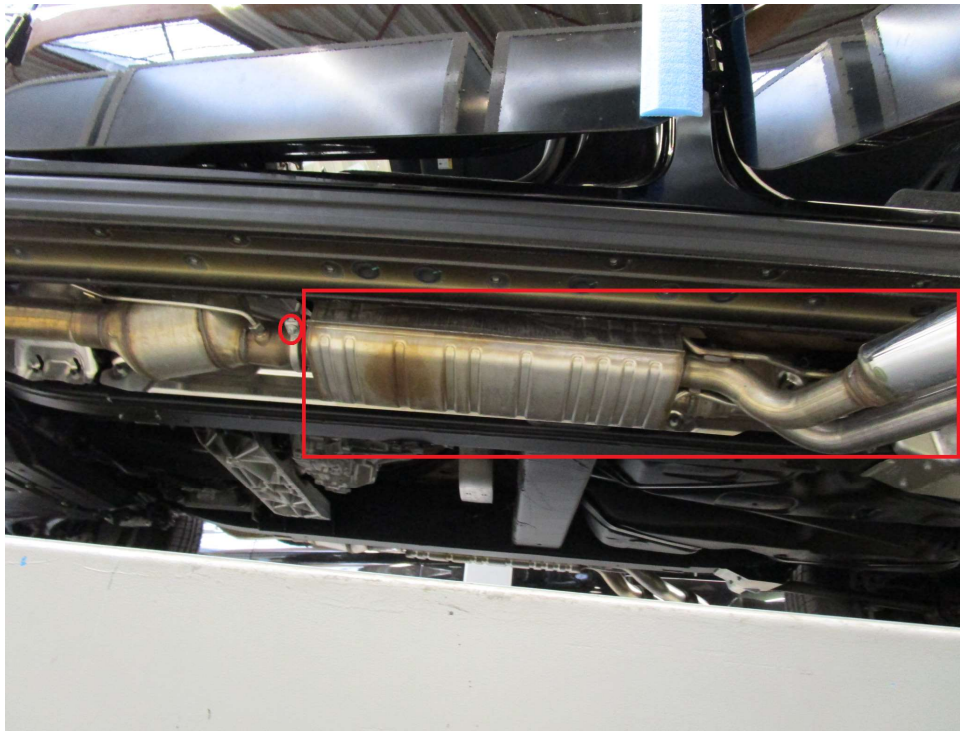
The illumination of the BRABUS illuminated tailpipes is supplied by the BRABUS-PDM (464-PDM-00), the wires are connected to the PDM and routed outside the vehicle and to the connectors.

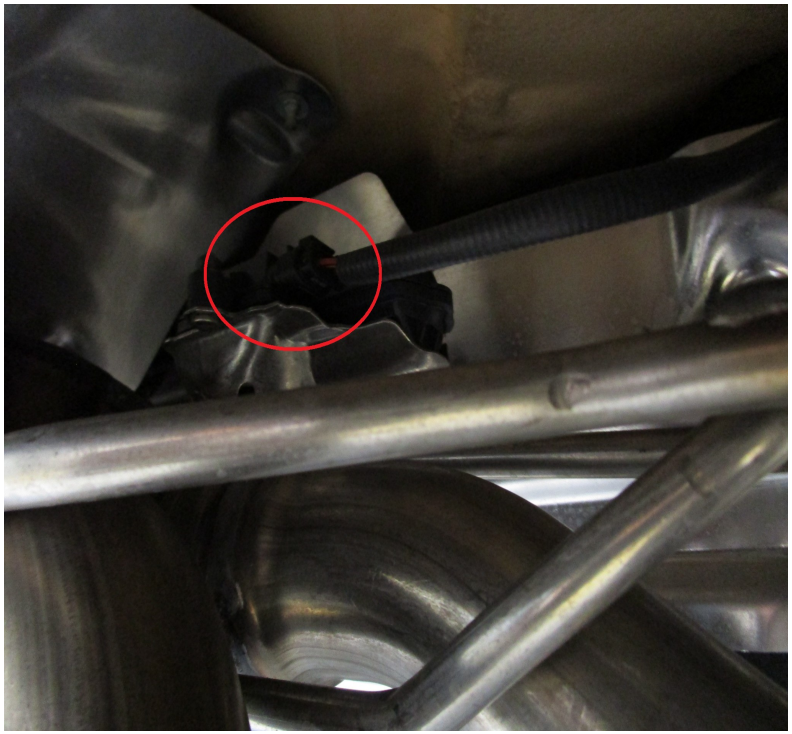
Please regard to the installation manual of the BRABUS PDM during assembly.

Assembly:

- Lift the vehicle on a suitable platform at the Mercedes-Benz prescribed lifting positions with regard to valid MB safety guidelines. Disconnect the vehicle battery.
- Disconnect the electric actuator connectors prior to disassembly.
- Remove the standard exhaust brackets on the vehicle underbody. Replace these by the delivered exhaust brackets under usage of the standard bolts. Attach the exhaust rubber supports supplied to the exhaust brackets.
- Disassemble the plastic entrance covers within the left and right footwell.

- Disassemble the standard rear silencers by unfastening and removing the standard exhaust clamps behind the particle filters shown.

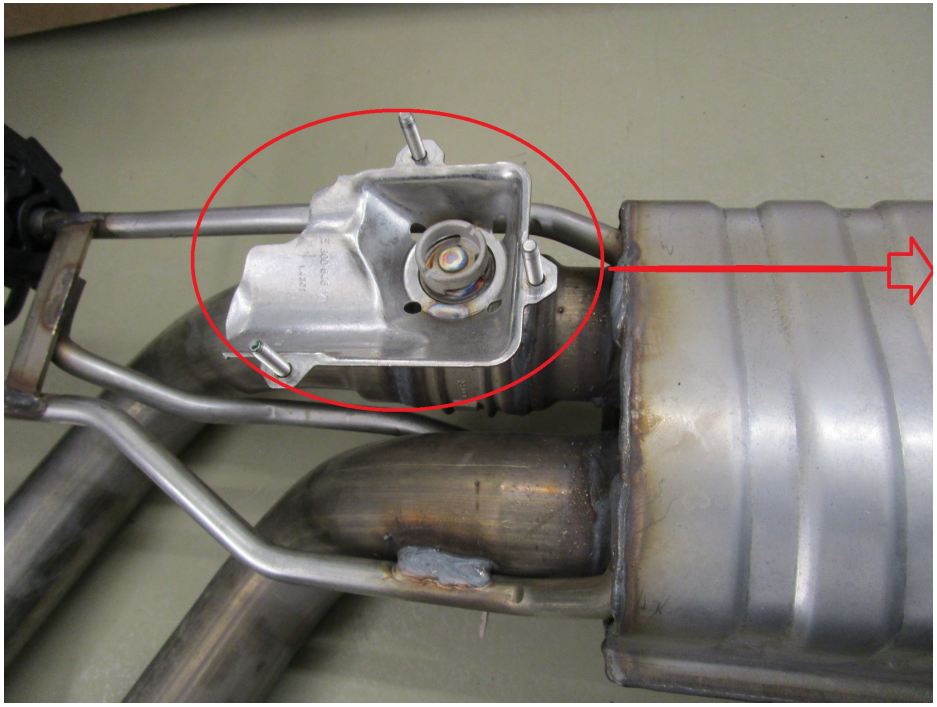




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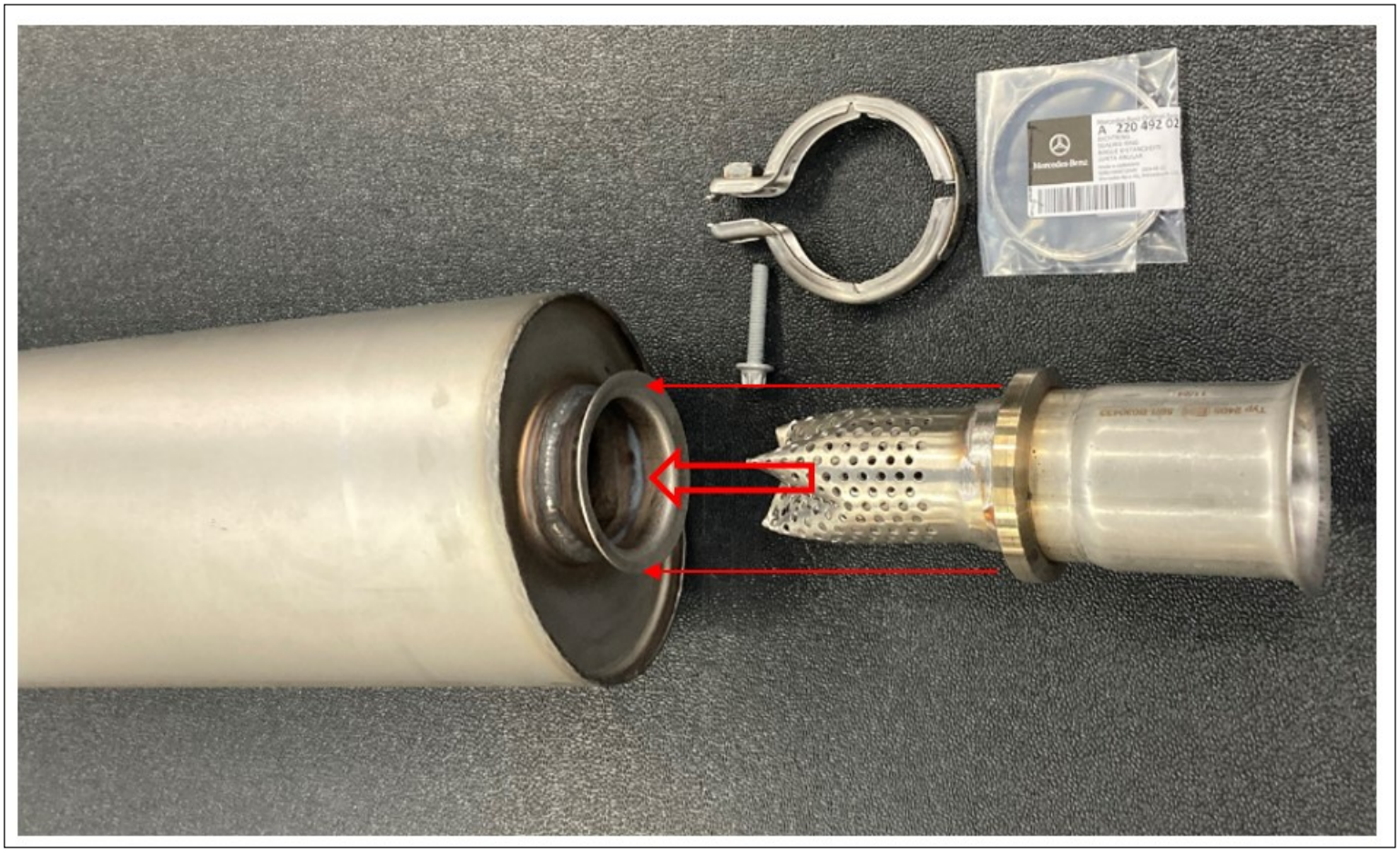
- Remove the exhaust actuators and assemble these to the seatings of the BRABUS rear silencers. The actuators may not be interchangeed and are to be assembled to the same positions like on the standard exhaust system. Just bolt the actuators to the seatings, the springs automatically find the correct positions when being activated.

- There is no need to adjust the actuators or their springs



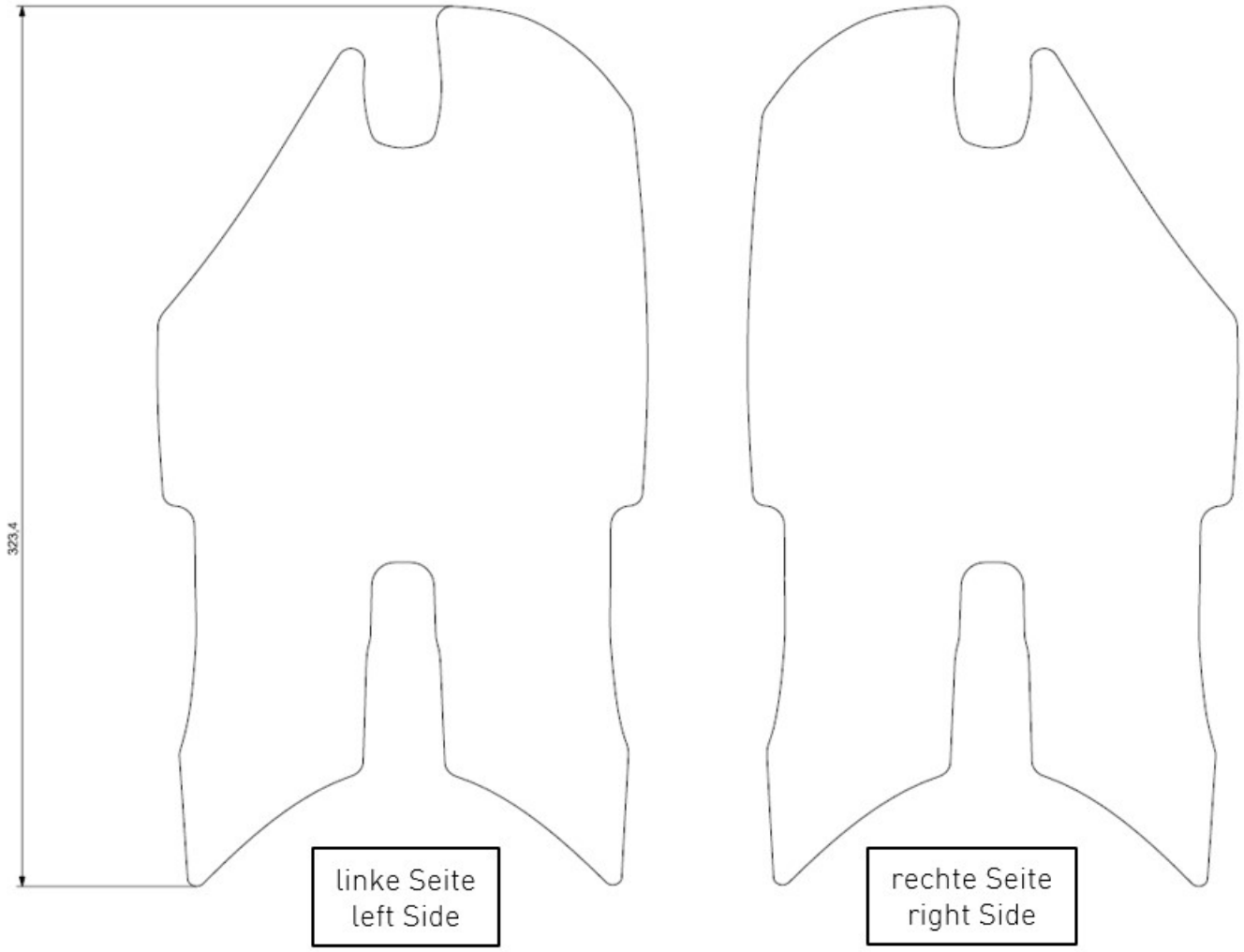
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- Insert the two small front silencers into the rear silencers as far as they will go and fasten them with the enclosed fastening material.



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Application of protection foils 464-678-63-BEL-SF:

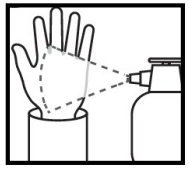


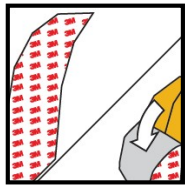
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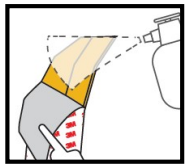
Application hints:

Preparation of surfaces

For best results, wash hands thoroughly before application to avoid film contamination, such as fingerprints, which are difficult to remove.
On repainted vehicles and at cars which are equipped with modification body parts, the paint surfaces must be thoroughly dry and completely cured before any attempt to apply film to the vehicle is made, in order to avoid film bubbling due to paint out gassing.
Clean all surfaces prior to foil application.





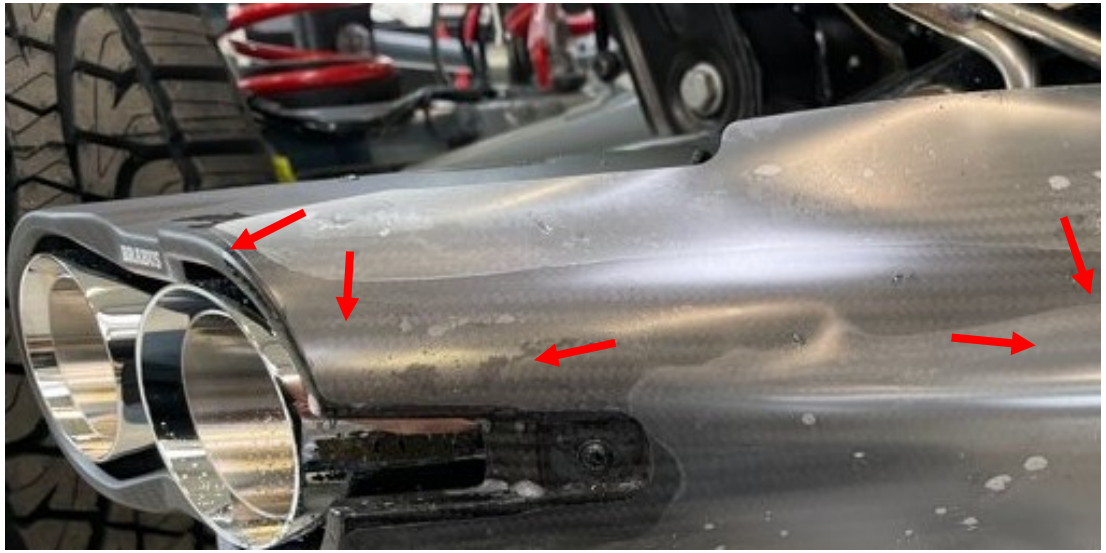


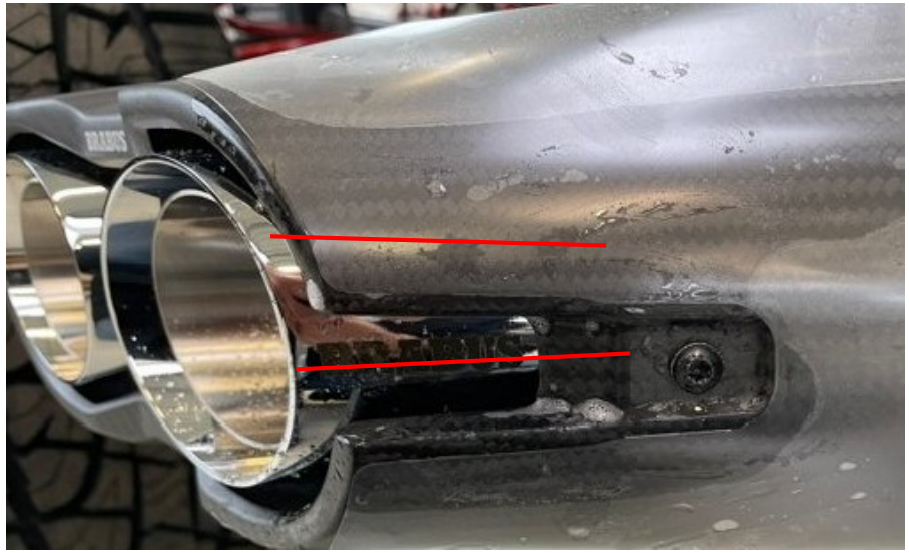
Application of protective foils:

- Moisten your hands with soapy water prior to applying the foils.
- Completely remove the protective film of the bonding areas of the foils.
- Directly apply soapy water to the exposed bonding areas of the foils.

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- Apply the moisturized foil to the exhaust bezels according to image below, beginning from the top. Make sure for proper alignment.

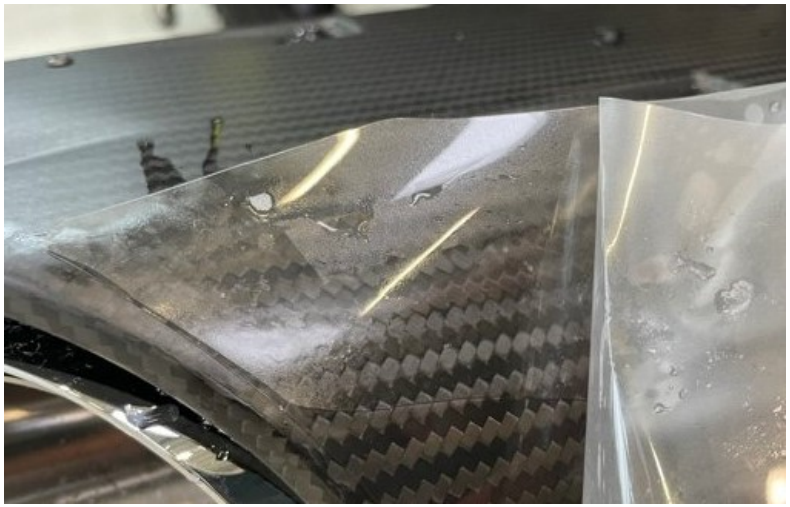




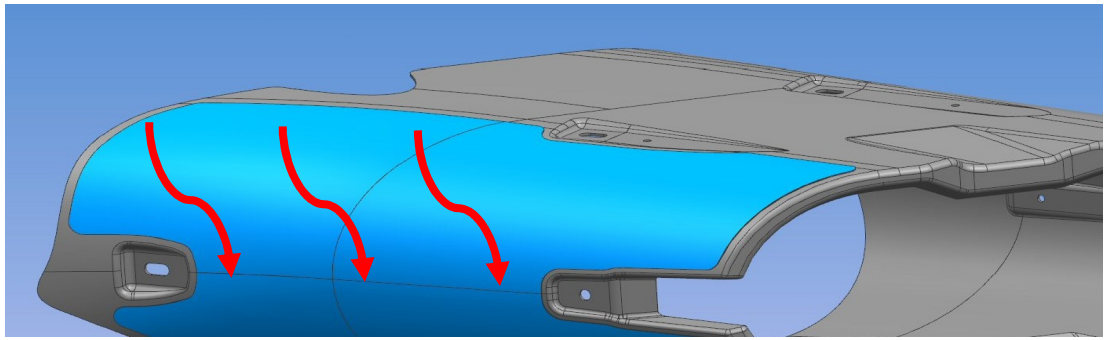


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- After the first application and alignment of the foil remove the upper protection layer of the foil in order to be able to properly apply the foil.

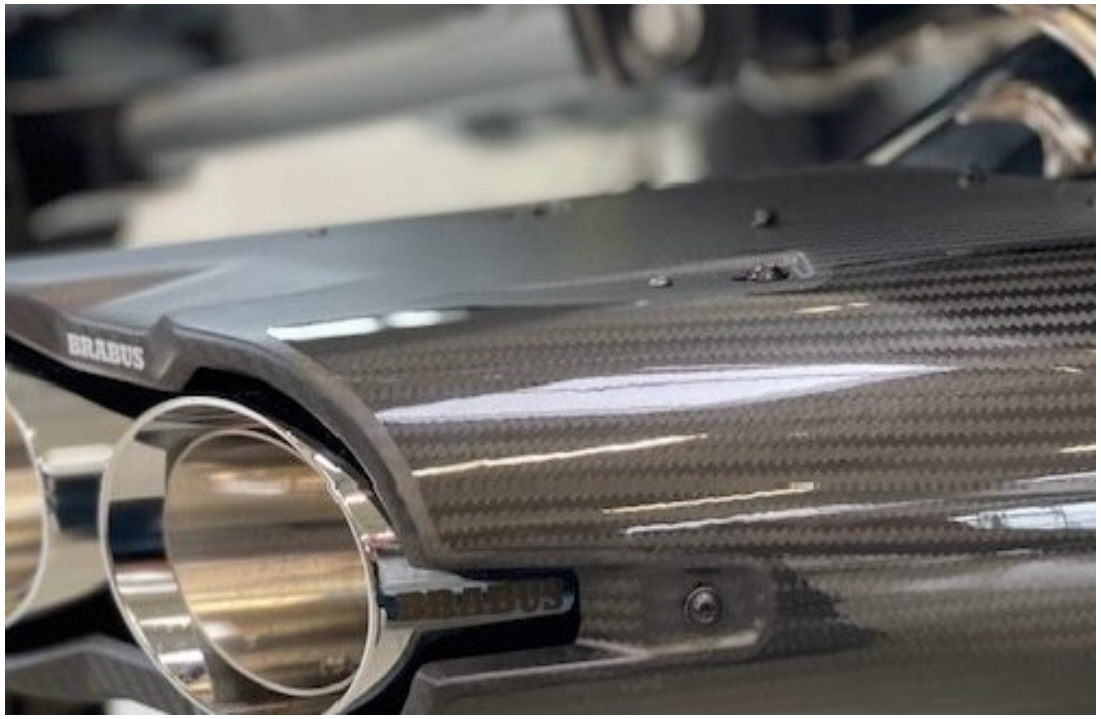


- Apply the foil from the top to the bottom, wipe out air bubbles while application of the foil. Re-check the alignment of the foil.



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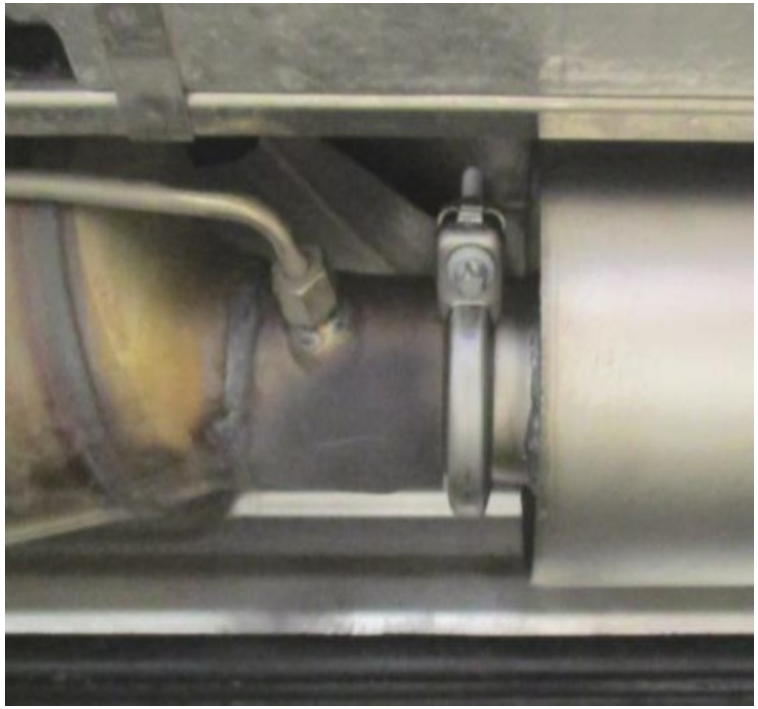
- Carefully squeegee the remaining soapy fluid out of the foil with slight pressure.
  Wipe the foil surface clean and dry using a soft cloth.

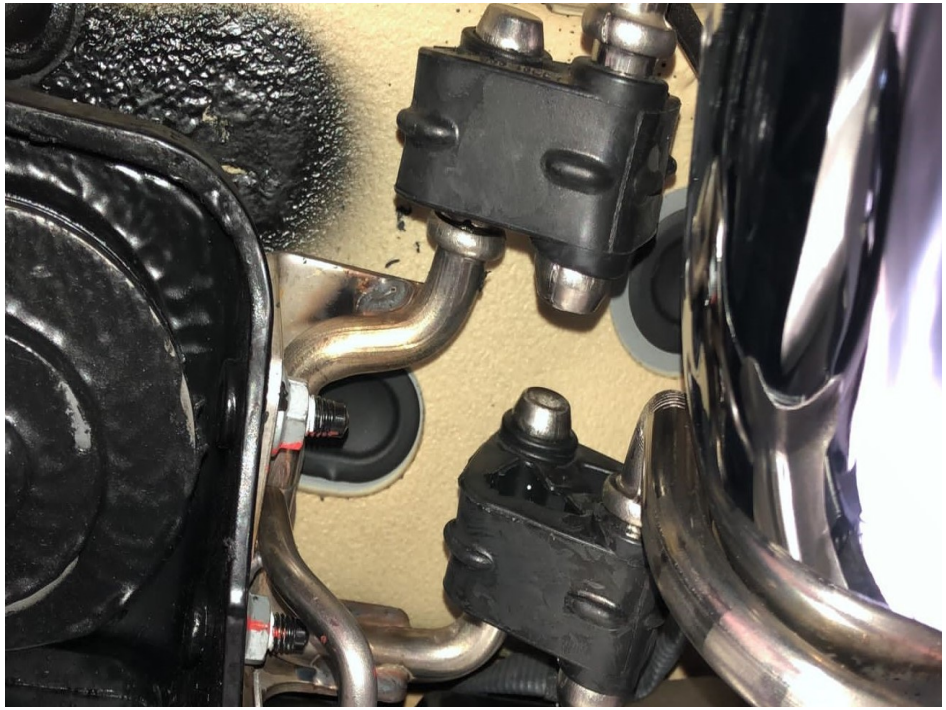


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- Check the condition of the standard exhaust clamps. Replace these, if necessary.

- Remove the standard exhaust brackets on the vehicle underbody. Replace these by the delivered exhaust brackets under usage of the standard bolts. Attach the exhaust rubber supports supplied to the exhaust brackets.

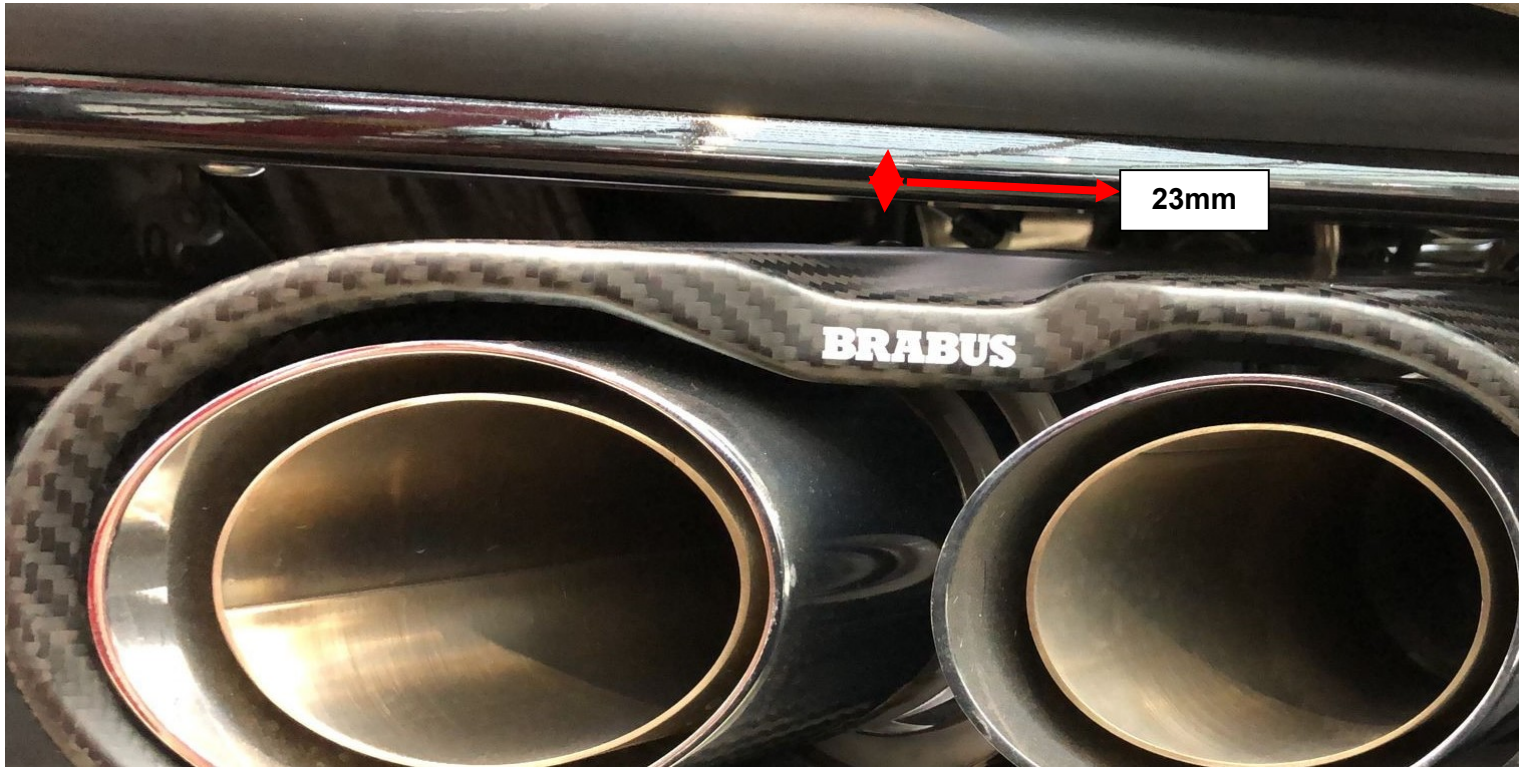




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- Attach the rear silencer holding rods to the exhaust rubber support (under usage of lubricant, if necessary).
  Assemble the BRABUS rear silencers same as the Mercedes-Benz standard rear silencers to the connectors of the particulate filters by using the standard clamps. Align the rear silencers, the exhaust tailpipes must be aligned parallel to the left and right running board.

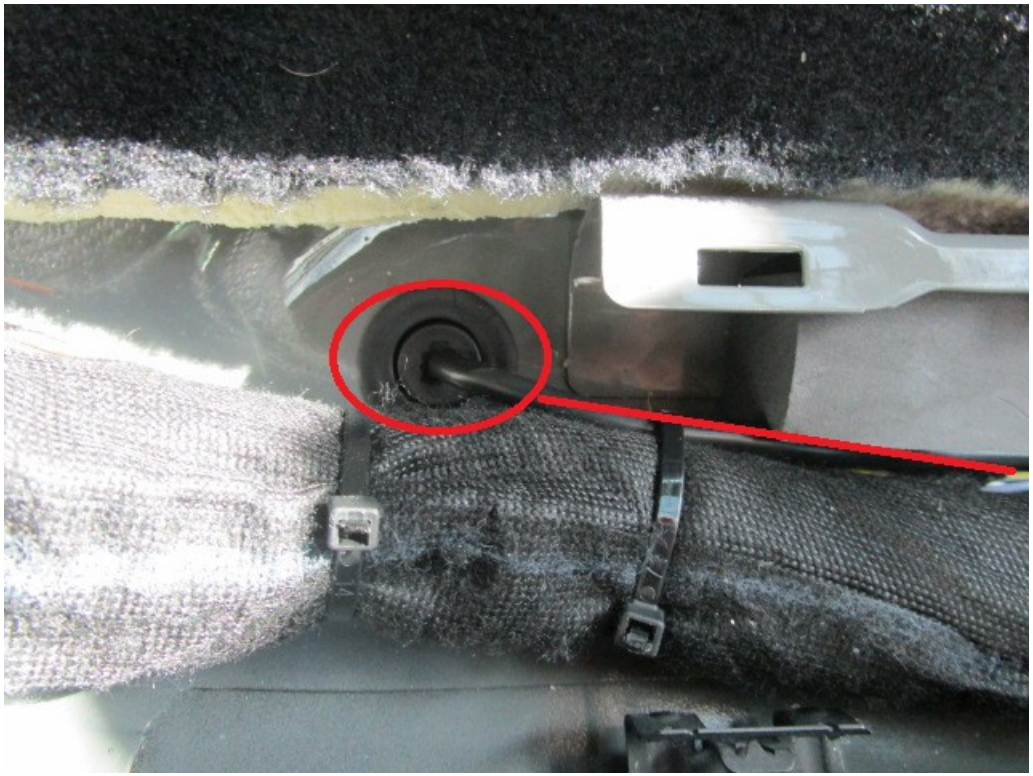
- Make sure for a 10mm gap between the exhaust tailpipes (upper edges) and the lower edges of the standard running boards.



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- Connect the wires of the illuminated exhaust tailpipes to the BRABUS PDM. Route these outwards through the rubber grommets shown below.

- Route the wires to the exhaust to the running boards below the vehicle Make sure these cannot be damaged by heat or sharp edges. Route the wires along the inner running board edges to the illuminated tailpipes. Fixte them by appropriate measures (cable ties).





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– Connect the wires of the illuminated exhaust tailpipes to the left and right exhaust tailpipe illumination connections.

– Connect the standard plugs of the electric actuators to the electric actuators.

– Perform a test-drive.

– Check the function of the exhaust valves.

– Check the function of the illuminatied exhaust tailpipes. These are lighting up when unlocking/ locking the vehicle.

– Re-check the alignment of the rear silencers after test-drive, re-tighten the exhaust clamps.

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