BRABUS illuminated radiator grille logo for W463 – model year up from 2019, order number 464-290-99

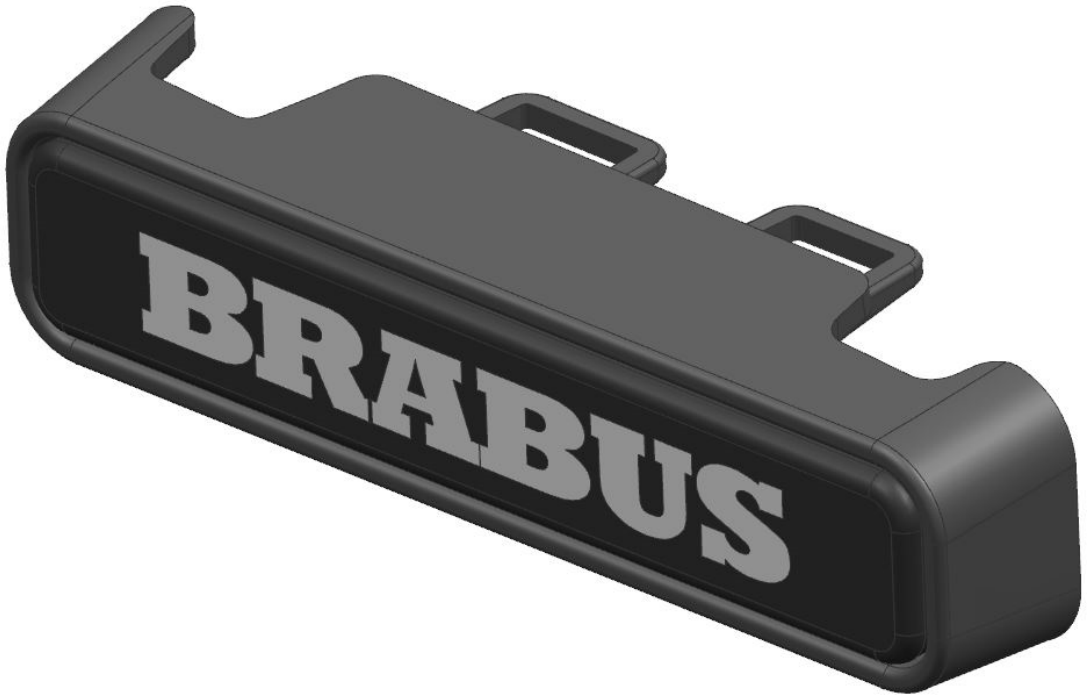


Installation manual

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.
Before you start please check the content of the supplied parts as detailed below.

shipment BRABUS:

1x badge-holder radiator grille G63	*464-290-012*
1x badge illuminated 12 volt	*464-290-504*
1x wiring harness radiator grille logo	*464-290-501*
1x installation manual	



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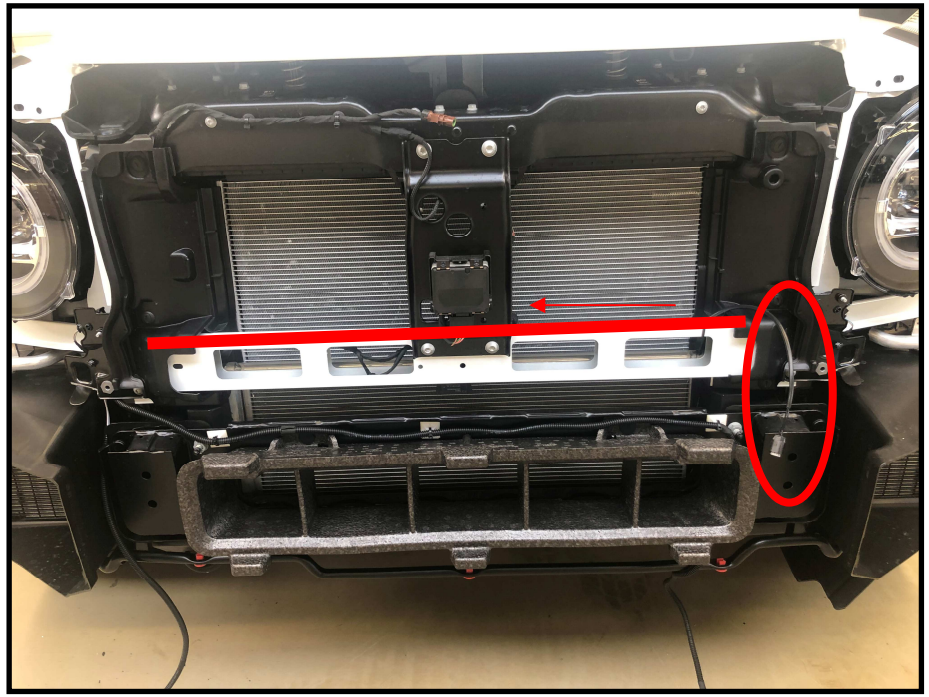
important information:

- A pre-installed BRABUS Power Distribution Module (PDM) is necessary.
- Information about the BRABUS-PDM including an installation manual is listed under order number 464-PDM-00.
- The installation manual for the illuminated radiator grille logo (464-290-99) is based on a pre-installed BRABUS-PDM and corresponds to the PDM-installation manual working instructions.
- The correct cable routing requires the disassembly of the front bumper, radiator grille and the cover of the front right wheel arch, corresponding to Mercedes-Benz Workshop Information System (WIS).

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assembly wiring harness

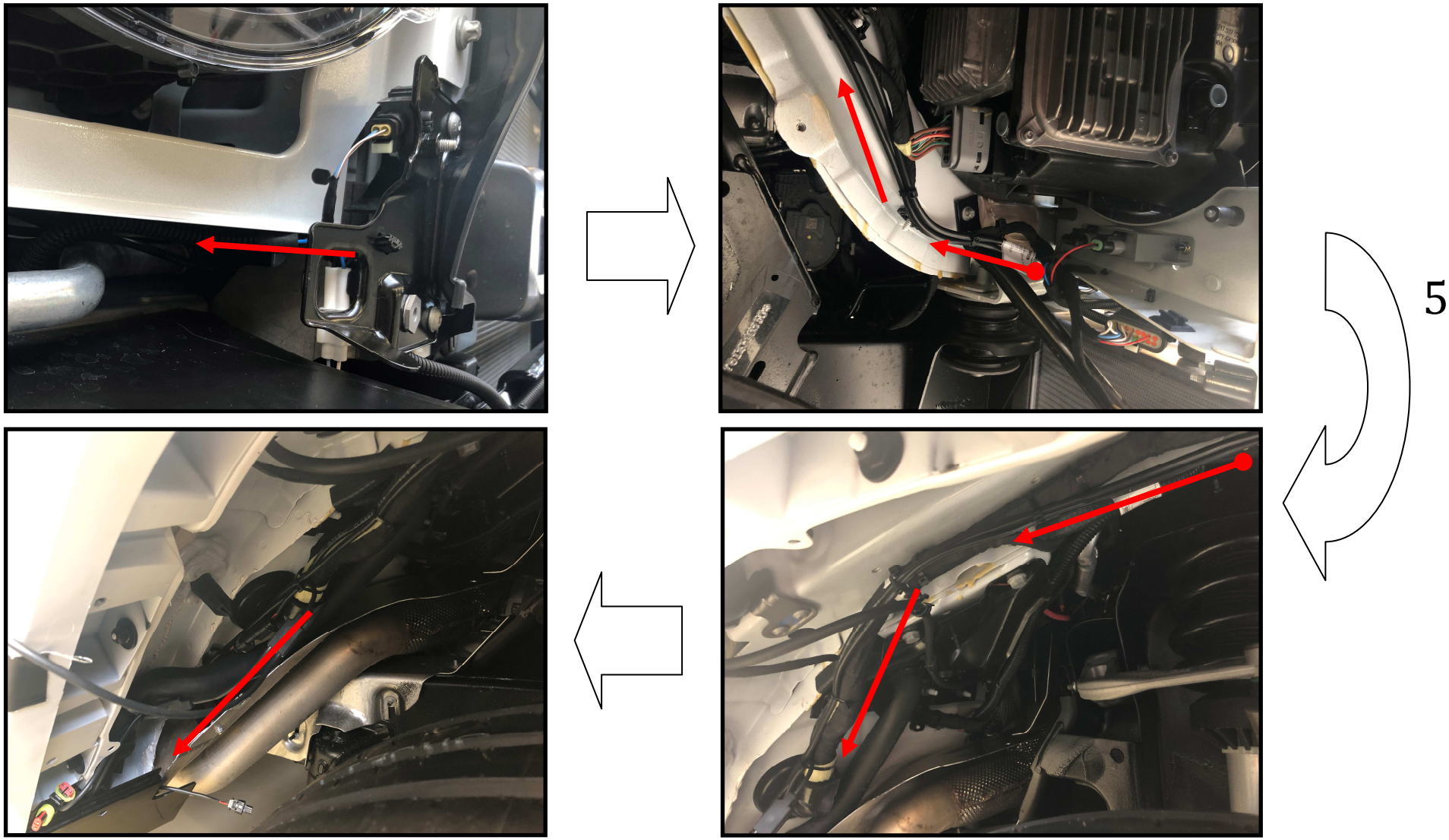
- Start the assembly of the wiring harness after disassembling the front bumper, radiator grille and the cover of the front right wheel arch.
- Install the wiring harness along the existing wiring behind the crossbar and tight it up with cable ties.
- You must consider that the cable length of the end with the cable plug is long enough to connect it to the illuminated badge when the radiator grille is assembled.





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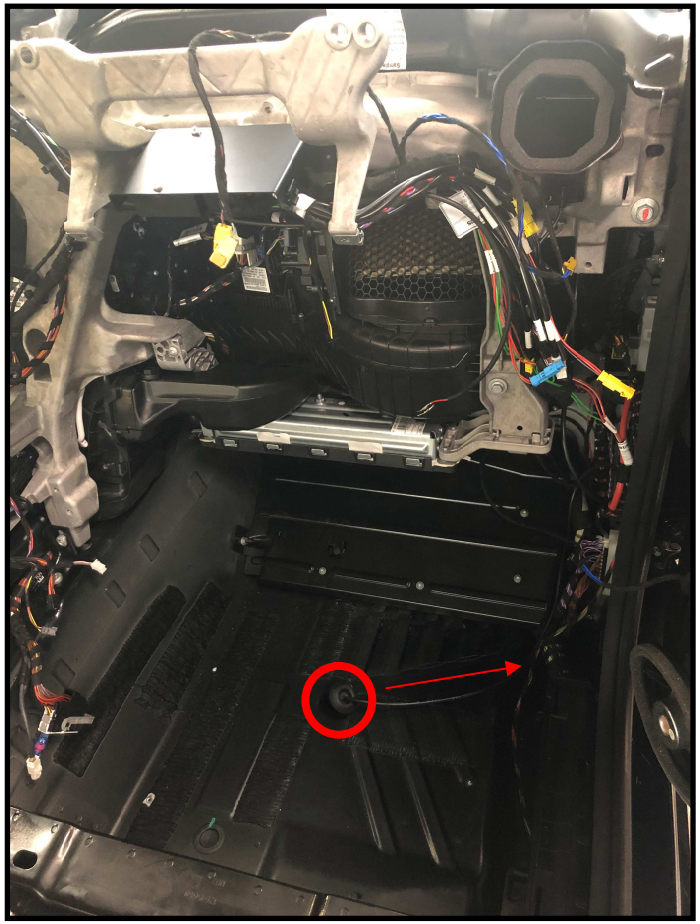
- Place the wiring harness underneath the right headlight cover in direction to the right front wheel arch.
- Fix it with cable ties along the existing tubes, pipes and wiring at the top of the wheel arch and guide it to the bottom fender skirt.

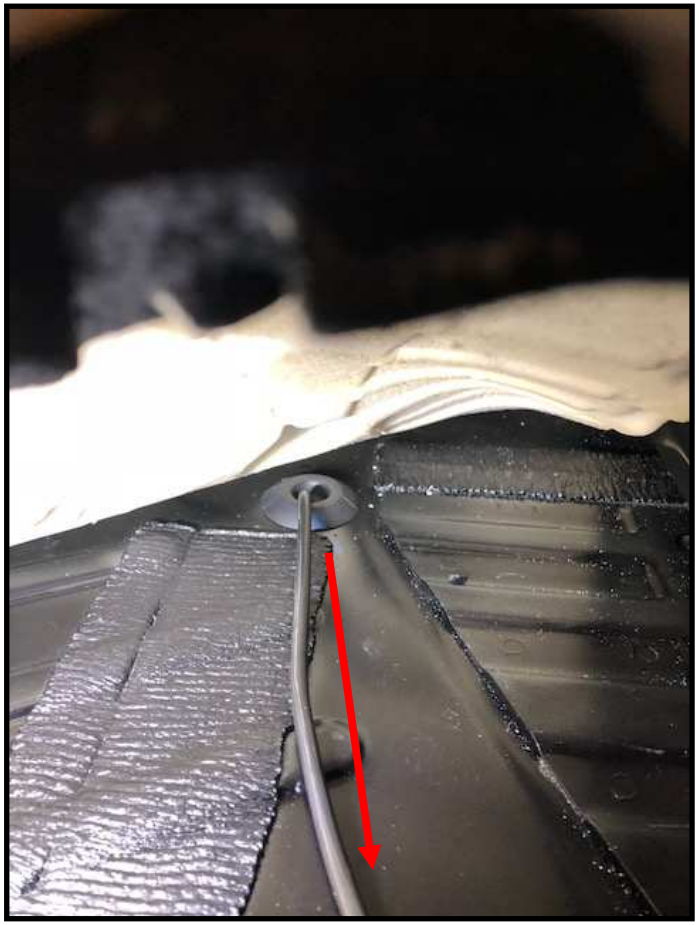


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- The wiring has to be guided from the bottom fender skirt to the rubber bushing in the floor panel of the front-seat passenger legroom, as seen on the following picture. The carpet has not to be disassembled for this work step. Which interior components you have to disassemble you can read in the installation manual of the BRABUS –PDM.

- Transfer the wiring harness across the floor panel in direction to the front-seat passenger entrance and fix it to the existing wiring with cable ties.

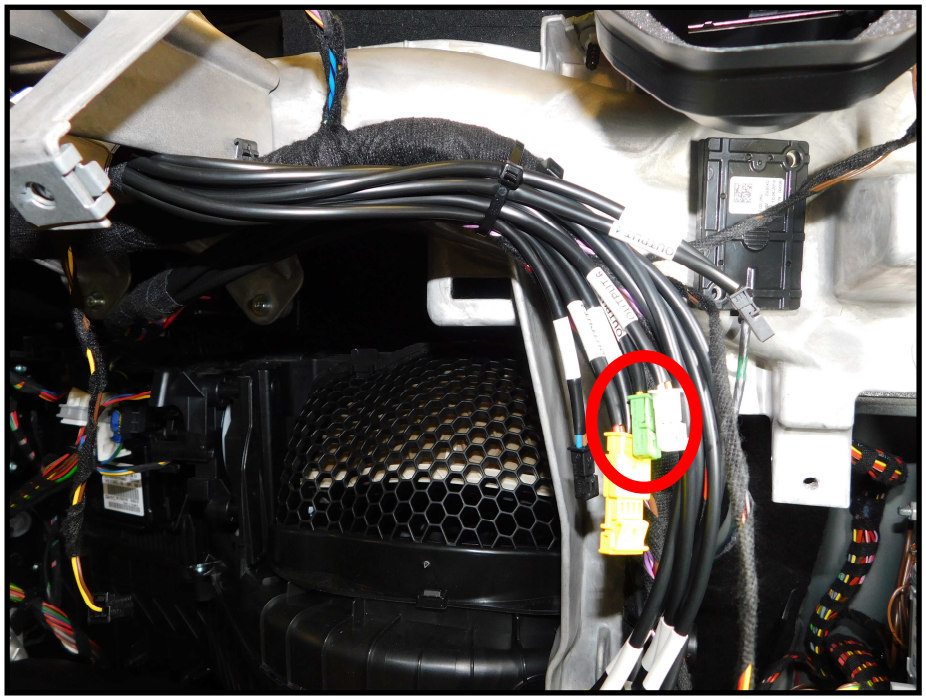




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- The wiring harness is transferred along the original cable loom behind the glovebox and connected to the BRABUS-PDM on *Output7* (green). The connection of the wiring harness of the illuminated radiator grille logo is now completed. For further information about the available BRABUS-PDM products and their assembly please use the installation manual of the explicit product. The assembly of the interior occurred to the Mercedes-Benz WIS.

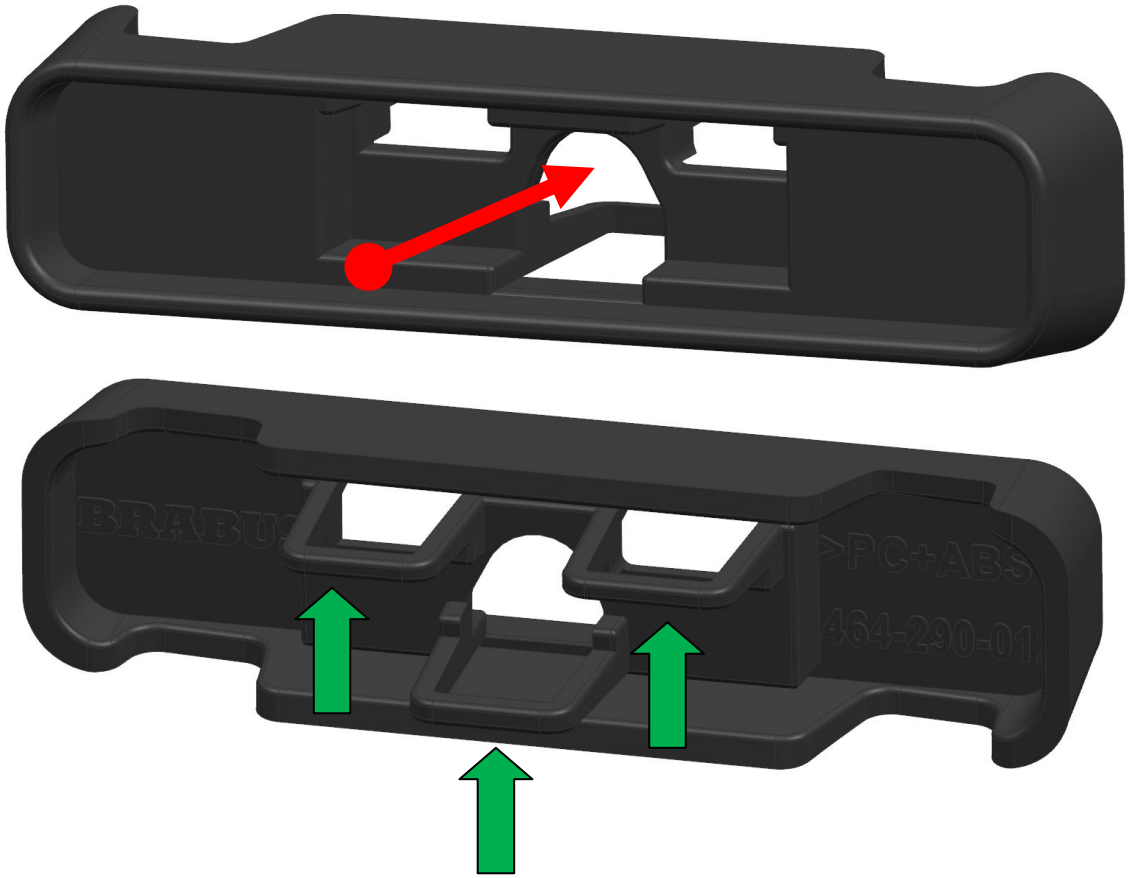




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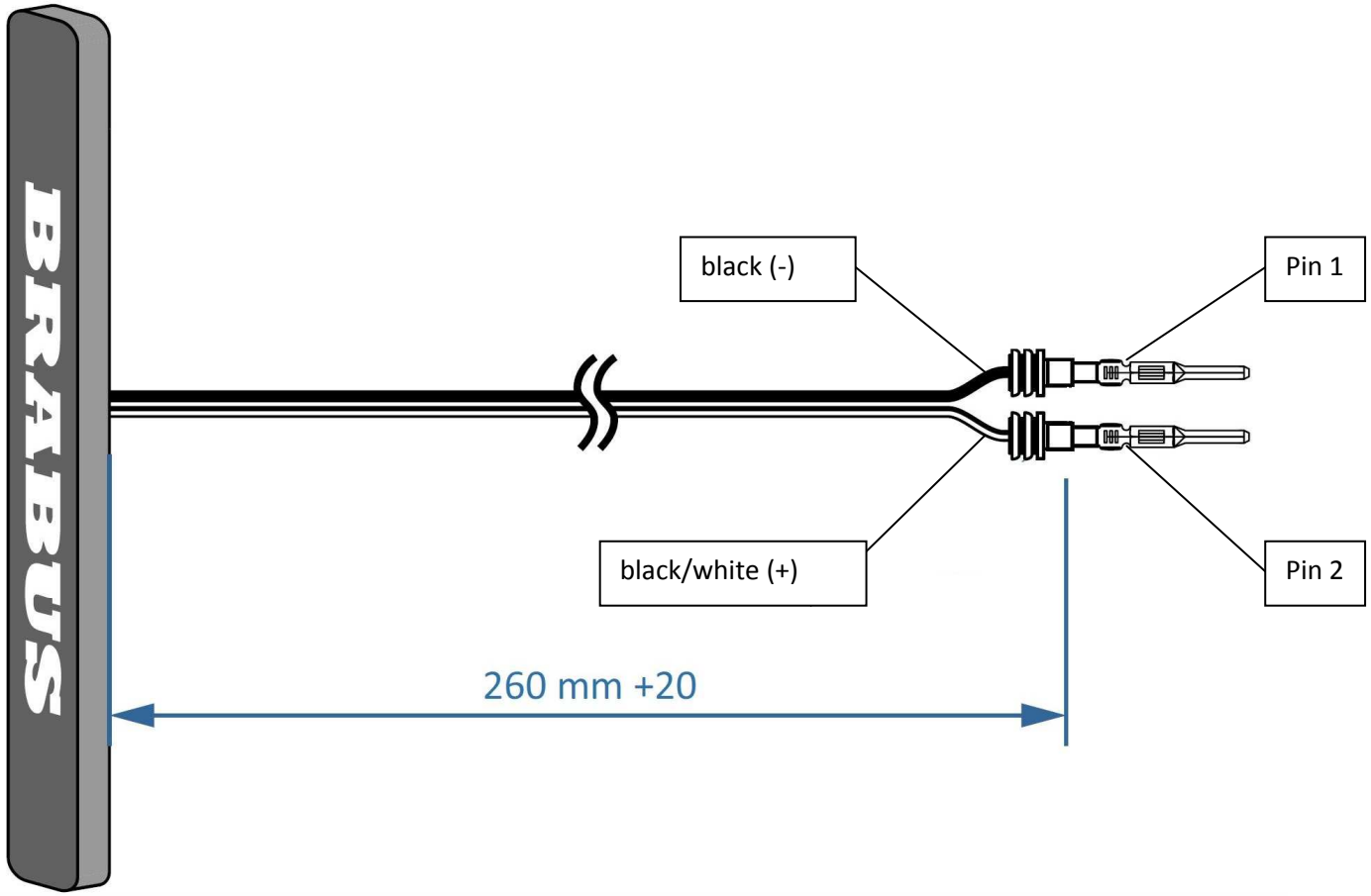
assembly radiator grille logo

- The assembly of the BRABUS illuminated logo requires the disassembling of the original logo along the Mercedes-Benz WIS.
- Slide the BRABUS-badge holder (464-290-012) on the position of the original one until the three clips (green) click into place.
- Push the wiring of the illuminated logo through the middle admission (red).



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- Connect the wiring of the illuminated logo to the pre-assembled wiring harness by using the connector plug. Use the following picture to get the correct pin assignment. Undertake the installed system a function test.



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- After the successful function test you fix the logo on the badge holder by using the adhesive tape on the backside.
- The wiring of the illuminated logo should be guided to the bottom of the radiator grille and hide behind a cross-tie of the grille
- The assembly of dismounted bodywork occurred to the Mercedes-Benz WIS.



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