



**BRABUS®**

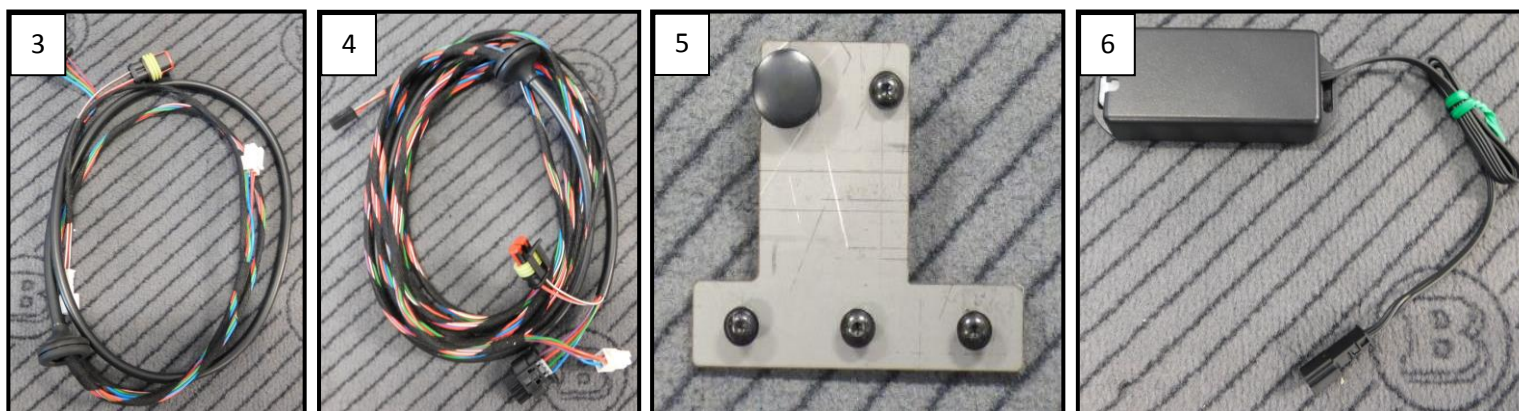
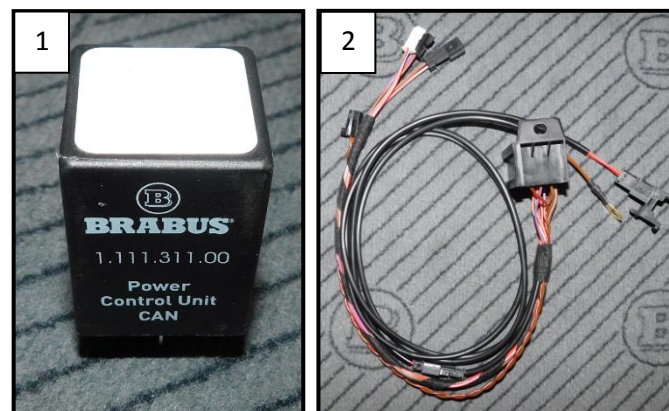
***RGB-LED Ground illumination for S-Class Maybach, Typ X222  
X222-330-00***



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 make the installation. Therefore you have to read and completely understand these instructions. Check the content of the parts supplied prior to installation.

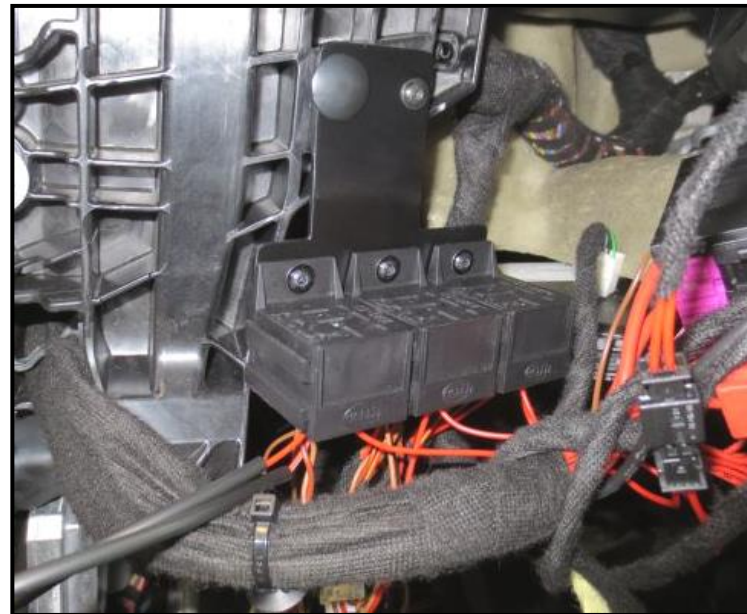
**Included in delivery of LED ground illumination:**

1x Illumination control unit	222-352-30	1
1x Base wiring harness	222-351-11	2
1x Left illumination harness	222-351-21	3
1x Right illumination harness	222-351-31	4
1x Set of LED panels	222-357-00	
1x Control unit bracket	222-354-00	5
1x RGB-control unit		6

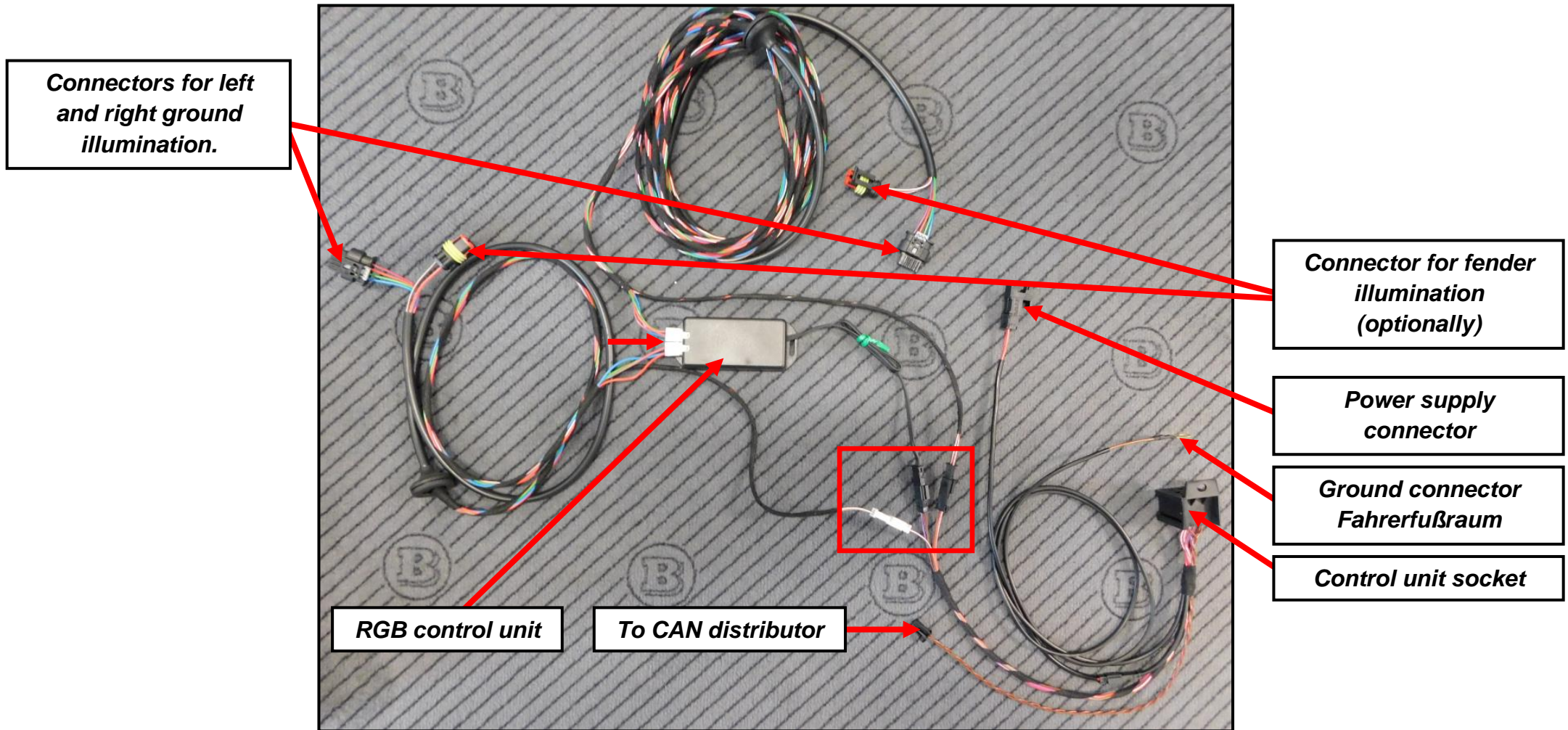


### Attention:

*At vehicles which also are equipped with illuminated Brabus entrance panels (X222-350-00) the control unit bracket supplied is not required. The control unit socket of the ground illumination in this case is attached to the control unit bracket of the illuminated entrance panels.*

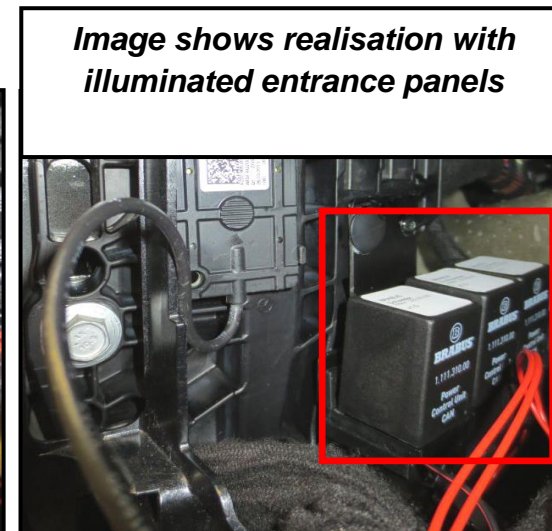
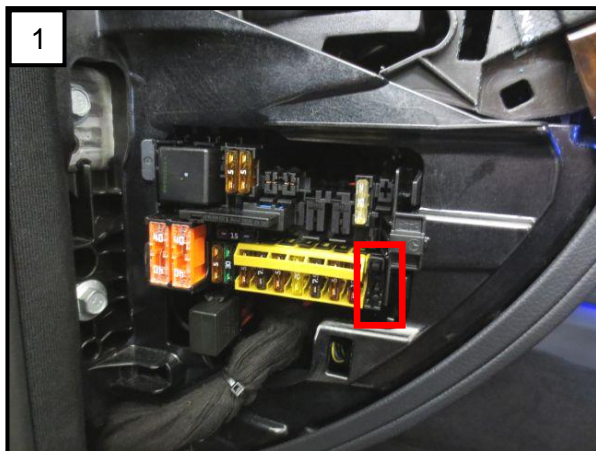


Electrical connections:

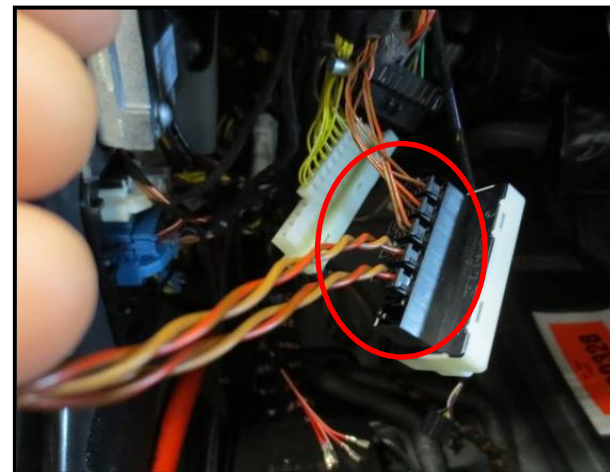


1. Remove the standard side sills according to Mercedes-Benz workshop instructions (WIS).
2. At vehicles which also are equipped with Brabus illuminated entrance panels the red wire (power supply) is connected to the already existing 2-pole plug.
3. At vehicles which are not equipped with illuminated entrance panels or fender illumination attach the power supply terminal to the red marked port of the left fuse and relay panel (pic. 1).
4. Attach the control unit to the control unit socket and fixate the socket to position shown. In case that the vehicle is equipped also with illuminated entrance panels attach the socket to the already fitted control unit bracket. The bracket supplied in this case is not required.

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5. Attach the CAN plug of the Brabus harness to the CAN distributor shown (brown, brown-red, driver side).



6. Bolt the ground ring lug to the ground terminal shown (within driver's footwell).

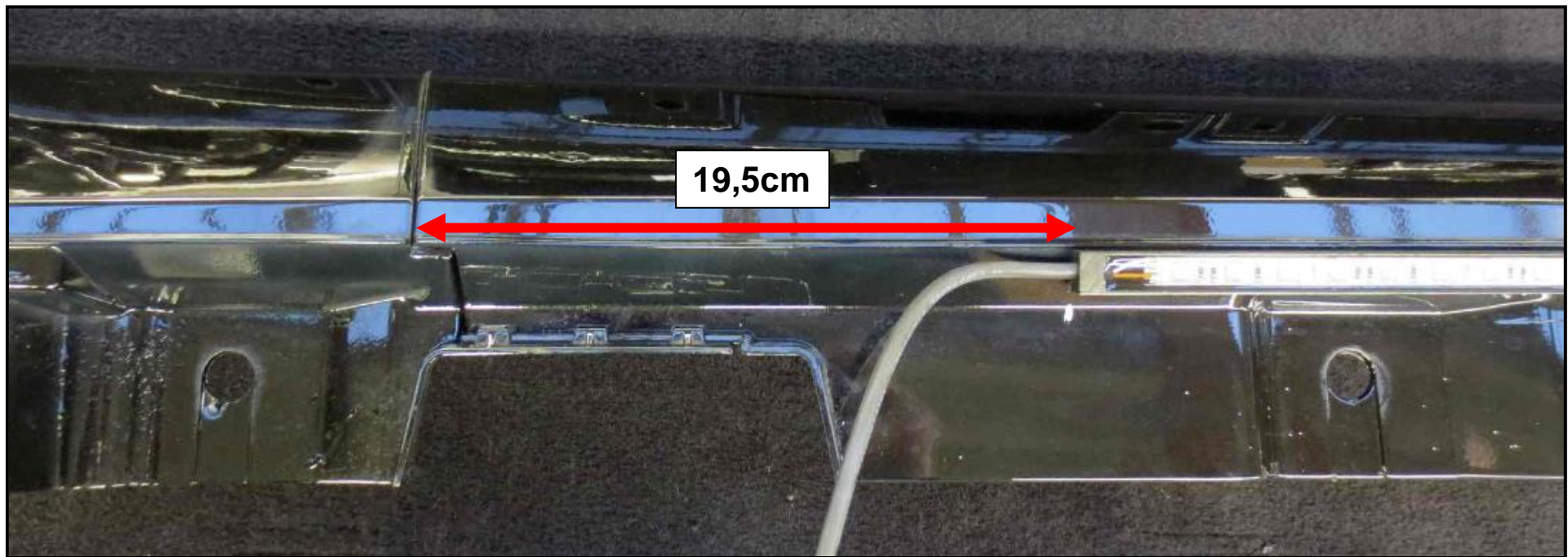


7. Connect the illumination wiring looms to the base wiring harness. Route the shorter wire to the left side and the longer wire to the right side (below center console, using litz wire, figs.). Fixate the wiring harness to standard wires.
8. Remove the standard rubber plugs of the a-pillars shown.
9. Remove the grey foam plugs of the standard door wiring harnesses (from inside).
10. Carefully cut the foam plugs to be able to route the illumination wiring looms through.
11. Route the illumination wiring looms out and behind the fender sealings down. Attach the wiring harness rubber plugs to the holes of the a-pillars.
12. Attach the foam plugs back to their positions.



13. Hold the RGB illumination panels to the standard side sills according to images.
14. Mark the positions of the illumination panels to the side sills.

**Attention: The distance between the front side sill separations and the illumination panels must be 19.5cm!**



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15. Clean and degrease the bonding areas of the side sills and those of the illumination panels. Apply primer for PU adhesive to the bonding areas. Let the primer flash off.

16. Apply even lines of adhesive to the illumination panel bonding areas.
17. Bond the illumination panels to the side sills and fixate them with appropriate measures (adhesive tape) until the adhesive is finally hardened.



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18. Connect the illumination plugs to the Brabus wiring harness and re-attach the standard side sills according to Mercedes-Benz workshop instruction (WIS).
19. The system after installation is ready to run and no further activation process is required. The LED illumination panels operate according to the standard ambient illumination functions.