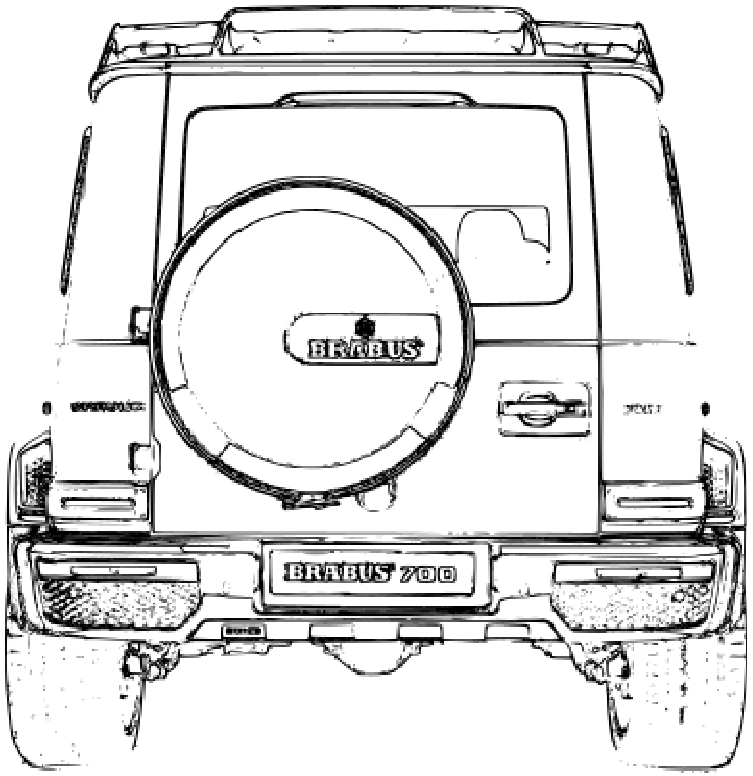
BRABUS

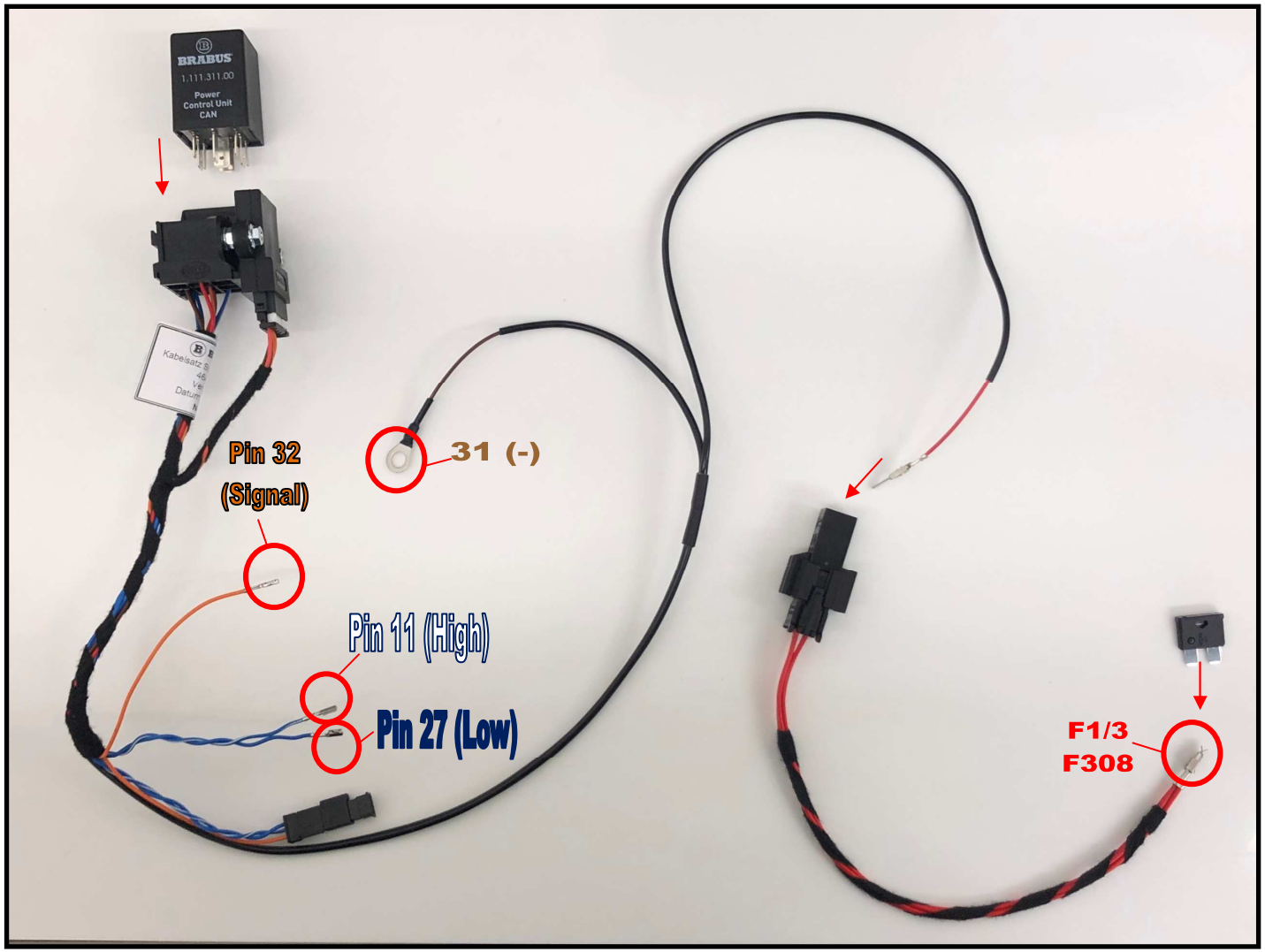
BRABUS Start-Stop-Memory, for W463 – model year up from 2019,
order number 464-660-00



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:

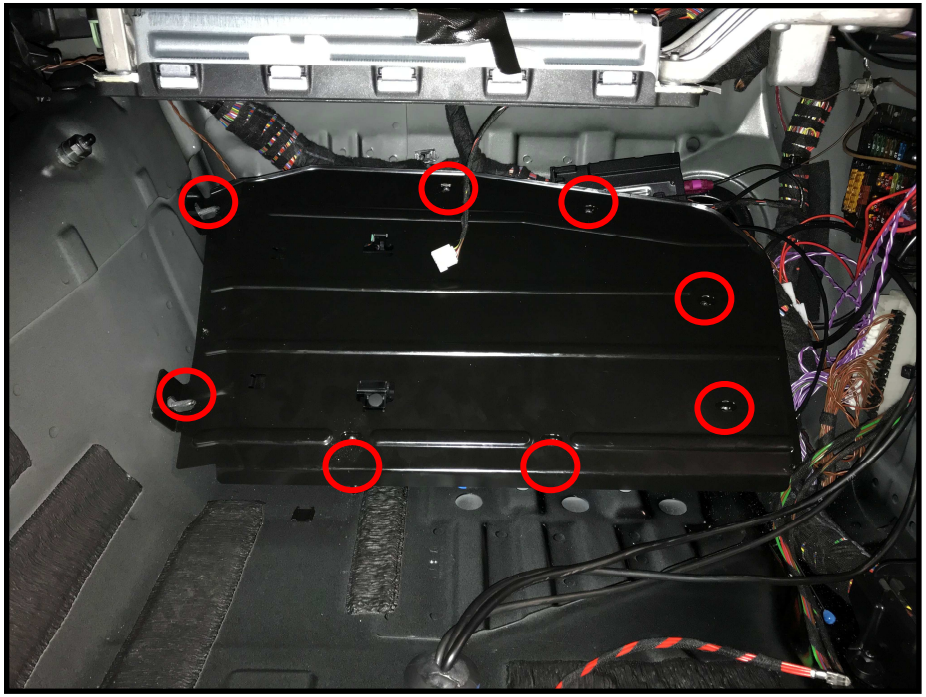


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Preparatory action:

- The front-seat passenger entrance door panel has to be dismounted according to Mercedes-Benz Workshopinformationsystem (WIS).
- The carpet of the front-seat passenger legroom has to be removed as much as you can reach all eight screws of the sheet metal cover.
- Removing the cover underneath the glove box could be helpful, but is not mandatory.
- The eight screws of the sheet metal have to be dismounted and the sheet metal itself as well.

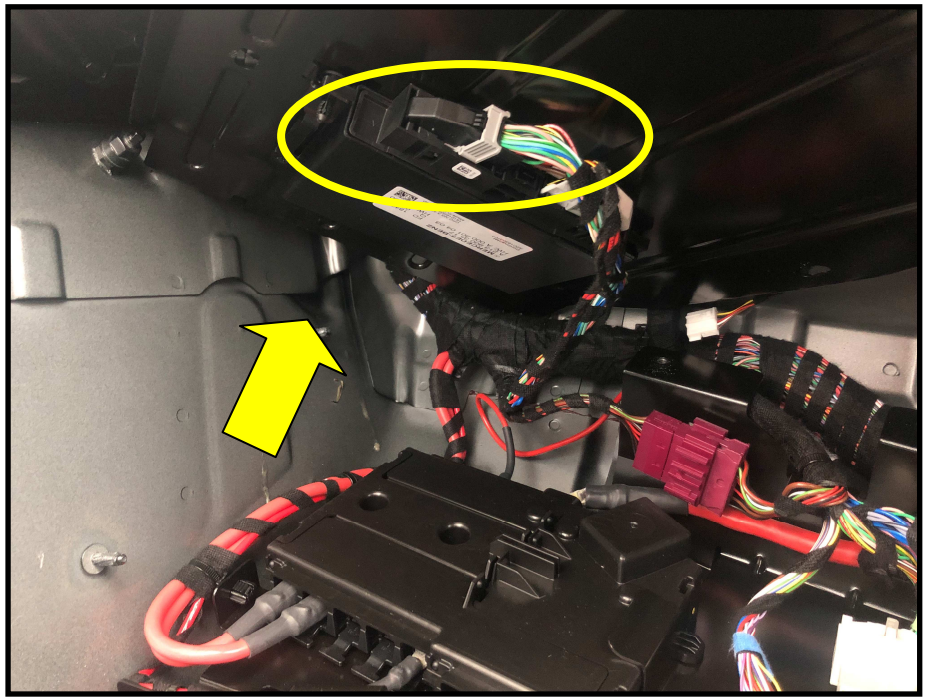


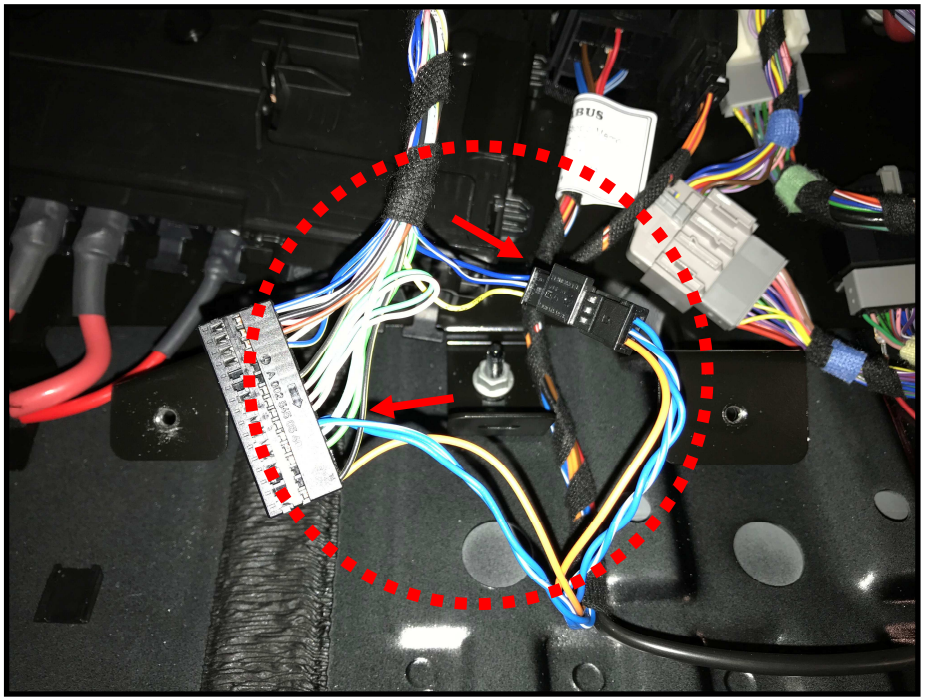


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Connecting Start-Stop-Memory-Module:

- Pull off the plug of the power-train management (yellow marker) which is mounted of the backside of the sheet matal.
- The BRABUS-Module is connected in series to the original wiring harness.
- This is the reason why you have to clip out three pins of the serial wiring harness. These pins have to be pressed in the BRABUS wiring harness connector and the pins of the BRABUS wiring harness have to be pressed into the original plug.



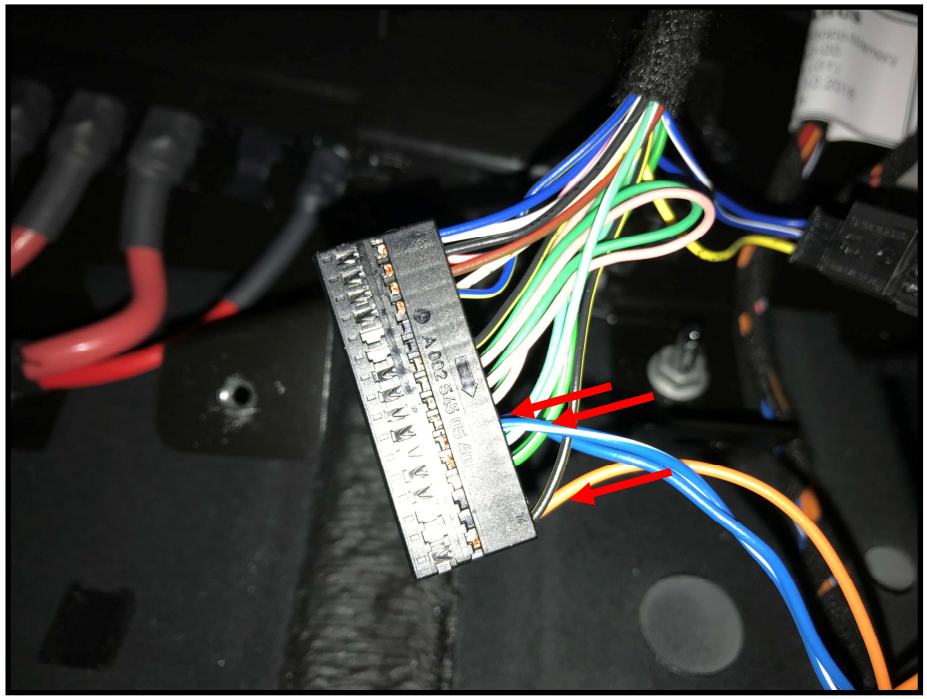


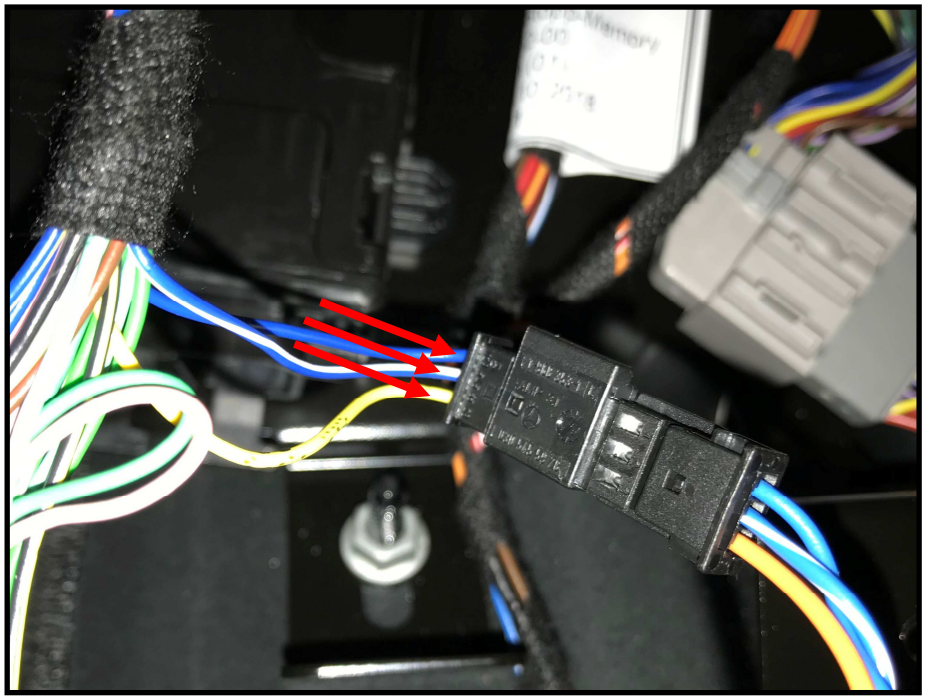
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- Remove the wires from **Pin 11** (blue/white – CAN High), **Pin 27** (blue – CAN low) und **Pin 32** (orange – Signal) and press them according to their colors into the connector of the BRABUS wiring harness.

- The pins of the BRABUS wiring harness have to be clicked in the free slots of the original plug according to the colors of the removed cables.

- Pay attention that the pins lock in place faultlessly.

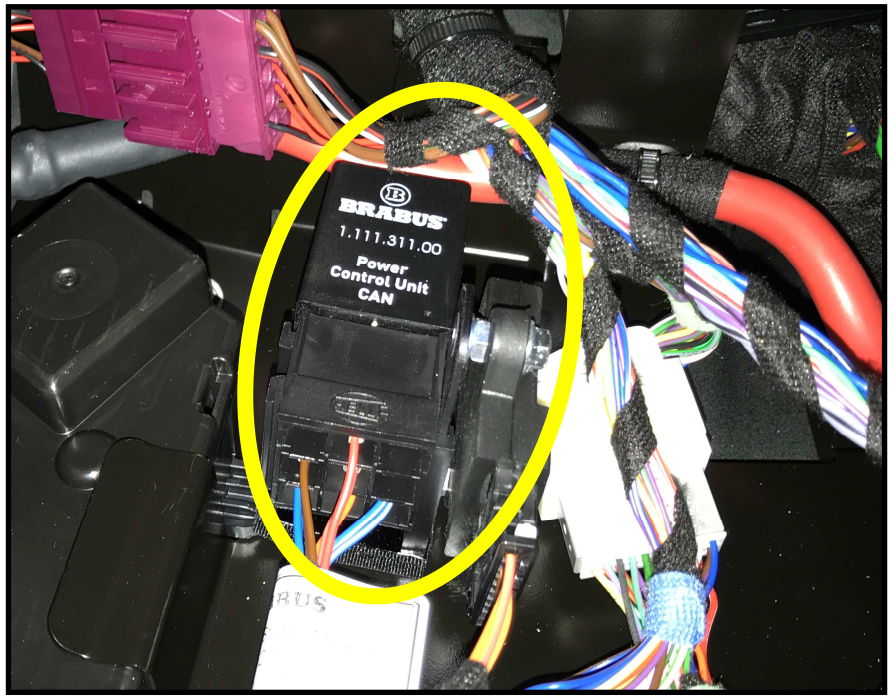


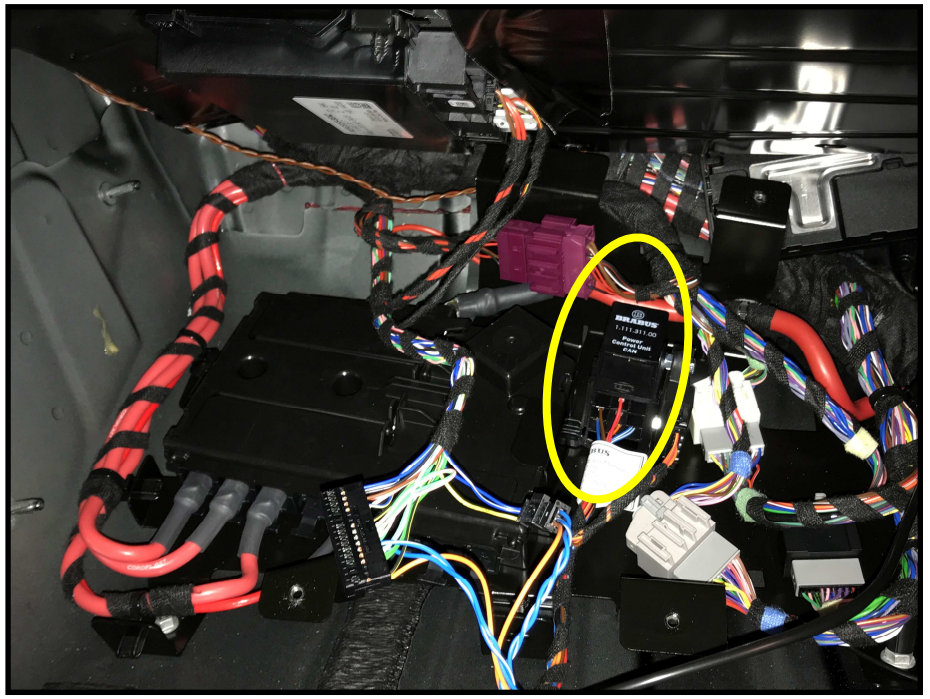


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- Mount the BRABUS-Controller on the sheet metal as shown in the picture below.

- The wiring harness of the BRABUS-module has to be routed and fixed with cable ties along the original harness to the fuse box (F1/3) in the area of the left front-seat passenger legroom.



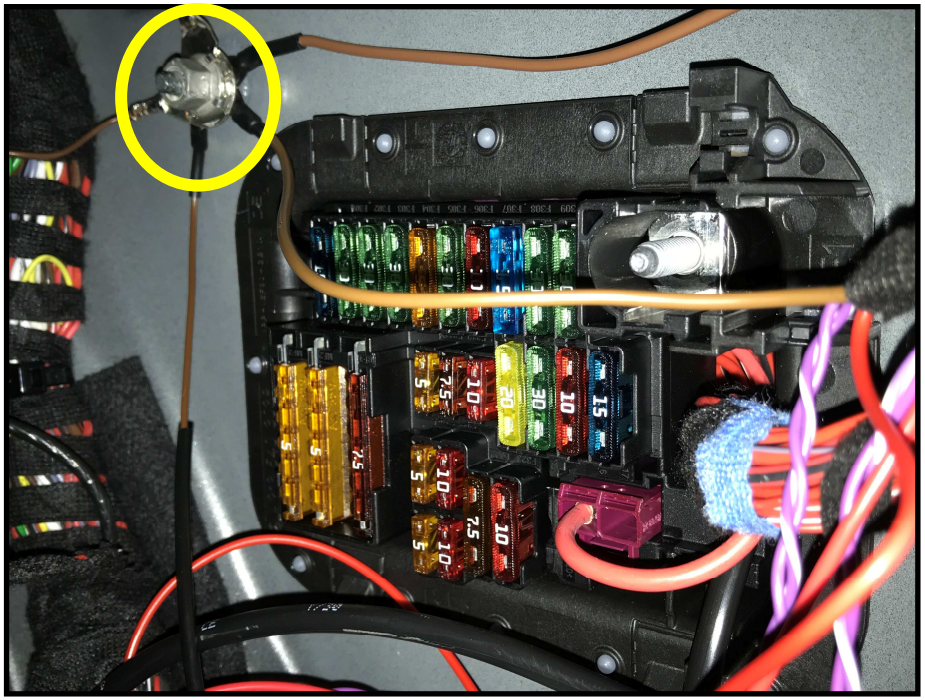


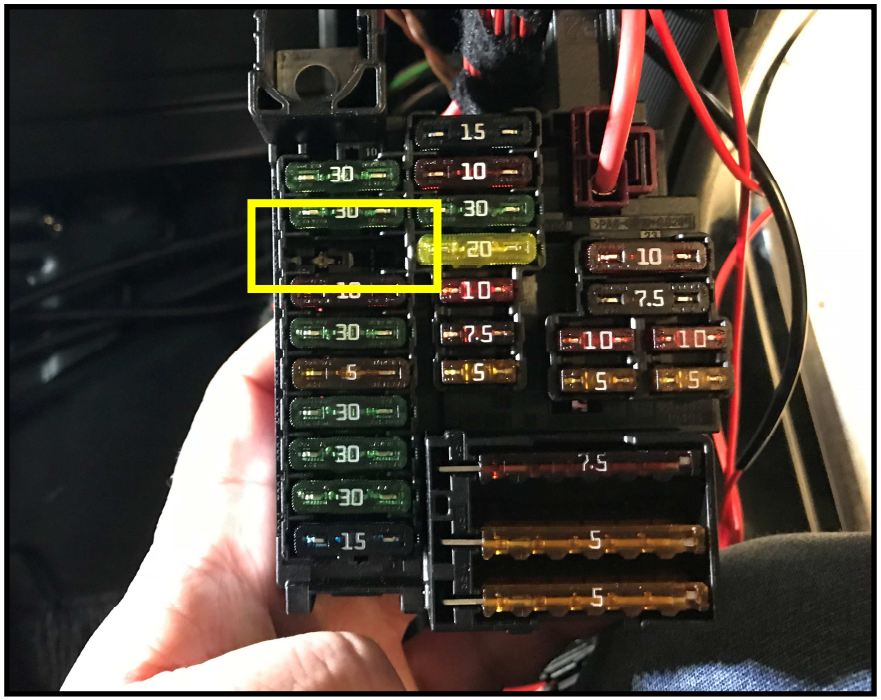
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- The ground connection [Kl.31 (-)] is provided by the stud near the fuse box (yellow marker)

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- The fuse box has to be pulled out of the frame. The 4-1 connector has to be pressed in the free slot F308 (yellow marker) to serve the power supply.

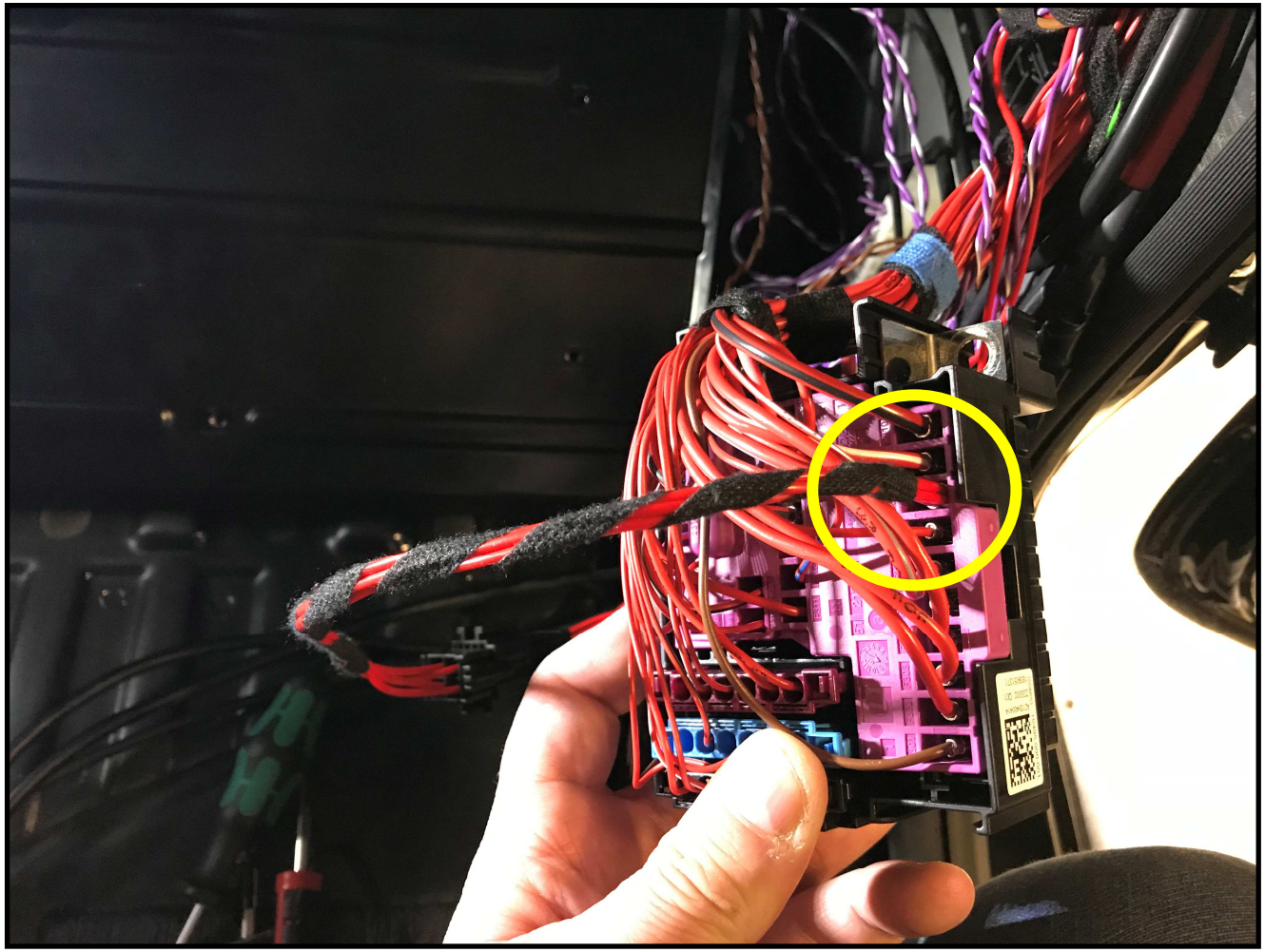




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- The pin of the power supply from the BRABUS wiring harness has to be pushed in the 4-1 connector. The delivered 1A-fuse has to be pressed in the slot F308 after all connections are completed. Undertake the mounted system a function test.
  In case that a BRABUS-PDM is also assembled, please pay attention to the instructions in the installation manual which fuse is permitted!

- The connecting of the BRABUS Start-Stop-Memory module is now completed. You have to assemble the interior components which you demounted before in reverse order. Take attention the wiring harness and make sure that so cable is damaged or squeezed.



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- Check the guidance of the wiring harness and make sure that it is fixed carefully without any chafe marks.
- The wiring harness has to be fixed only with cable ties and equivalent holding devices
- A function test is pretended after all components are mounted.

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