BRABUS Basic Kit PDM Light System for W465
Partnumber 465-PDM-00

BRABUS



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

The BRABUS Power Distribution Module (PDM) supplies all components available for equipping the vehicle that require a power supply. Using the PDM eliminates the need to make separate electrical connections for each additional component (e.g. additional lighting equipment). The electrical connections of the respective additional components are simply routed to the PDM and connected to the respective labeled output of the BRABUS PDM.

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The BRABUS PDM is intended for supplying the following components :

- Position Lights/ Daytime running light (Output 3 & 4)
- Illuminated running board & Mudguard clips (Output 6)
- Roof-mounted spotlight (Output 1 & 2)
- Illuminated radiator grille logo (Output 7)
- „BB“-Logos Front spoiler illuminated (Output 5)

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Included in delivery BRABUS:

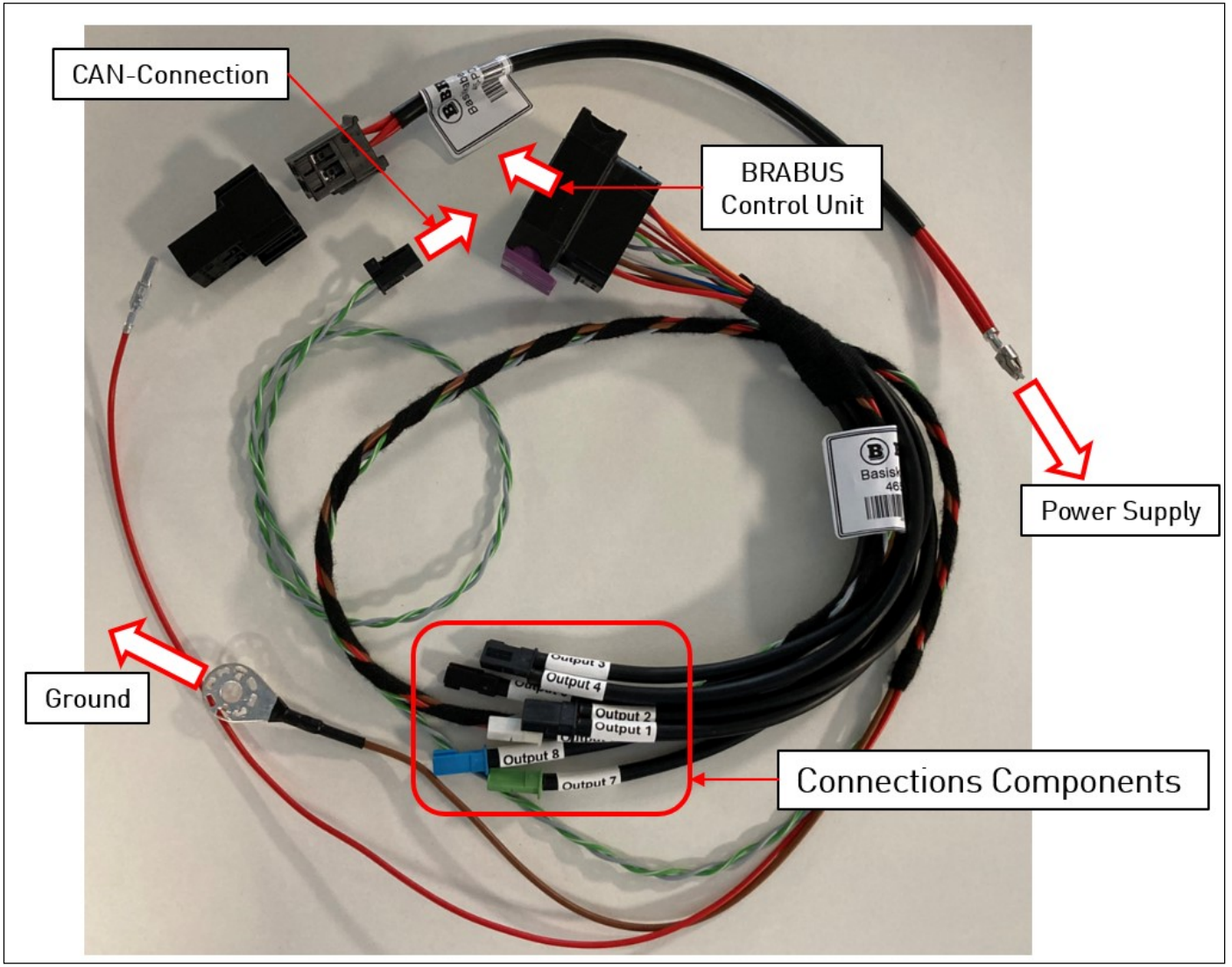
1x Control Unit BRABUS-PDM-Light	465-PDM-01
1x Basic cable set PDM Light	465-PDM-01-K
1x Holder Control Unit	464-354-00-EK
Fastening material	

The extension cable set 464-PDM-03-K must be used for right-hand drive vehicles.



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Electrical Connections *:*



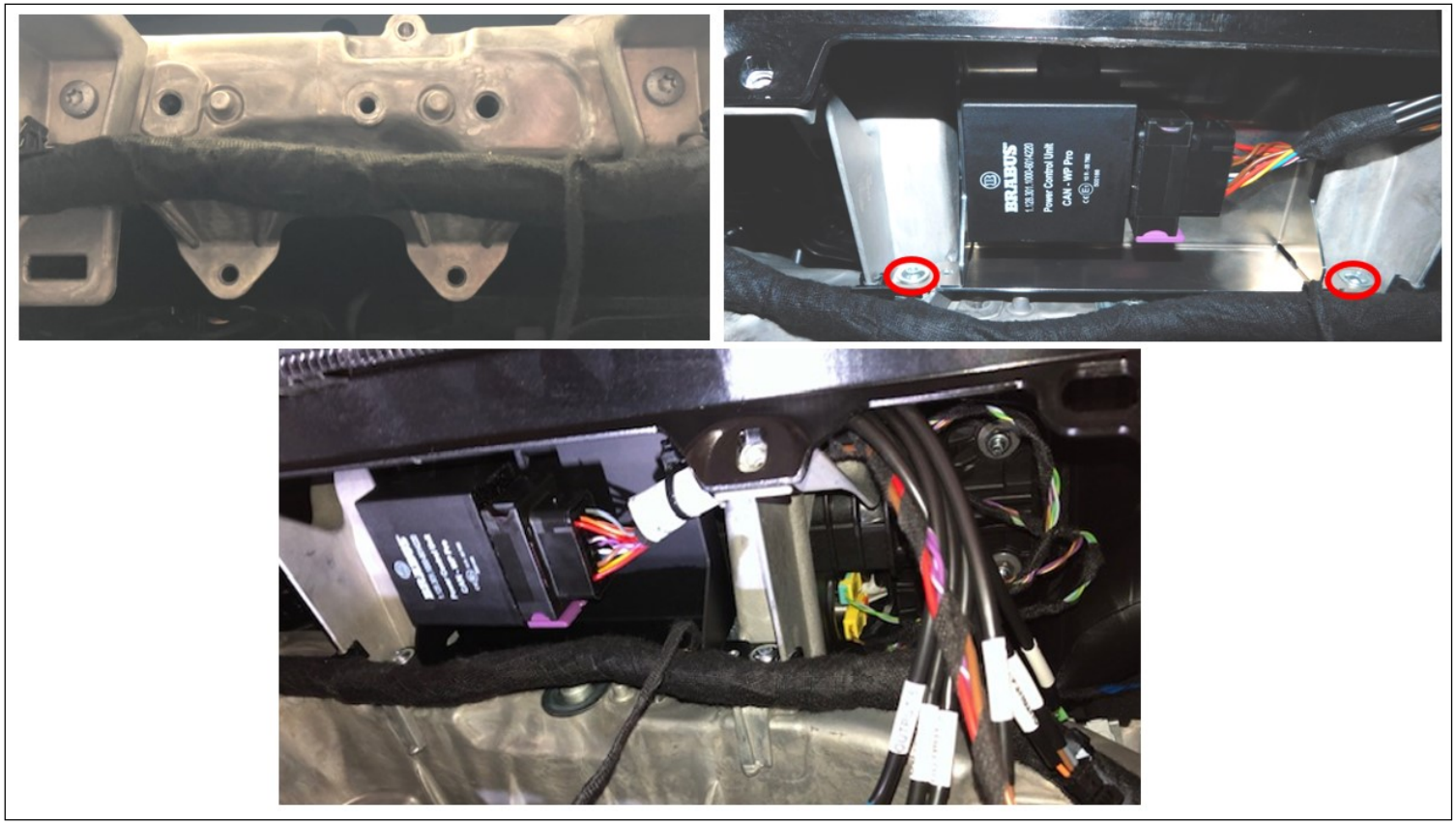
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Assembly:

- Remove the passenger-side door sill trim.

- Carry out the disassembly of the original components in accordance with the Mercedes-Benz workshop information system.

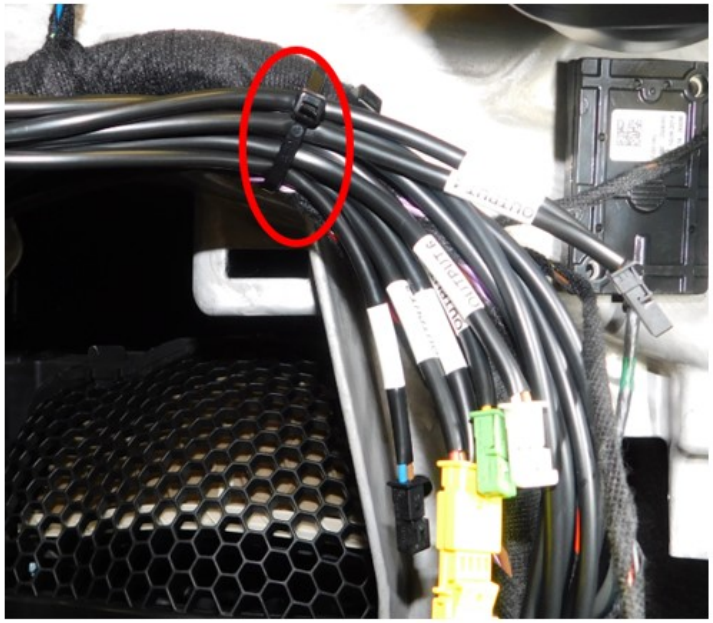
- Screw the PDM to the holder in the position shown behind the glove box, using the standard threads in the dashboard support. Use the fixing screws supplied for this purpose.



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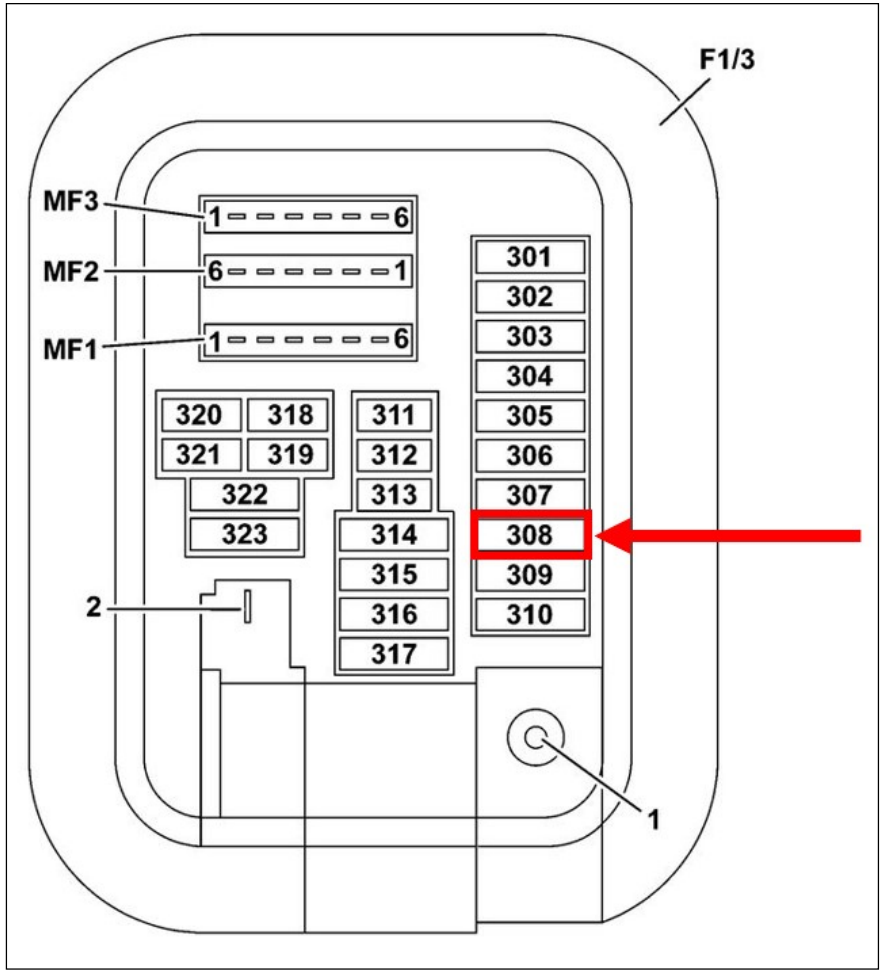
- Route the plug connections for the BRABUS additional components and the connecting cables to the right (towards the A-pillar).
- Secure the wiring harness to the dashboard support using a cable tie.





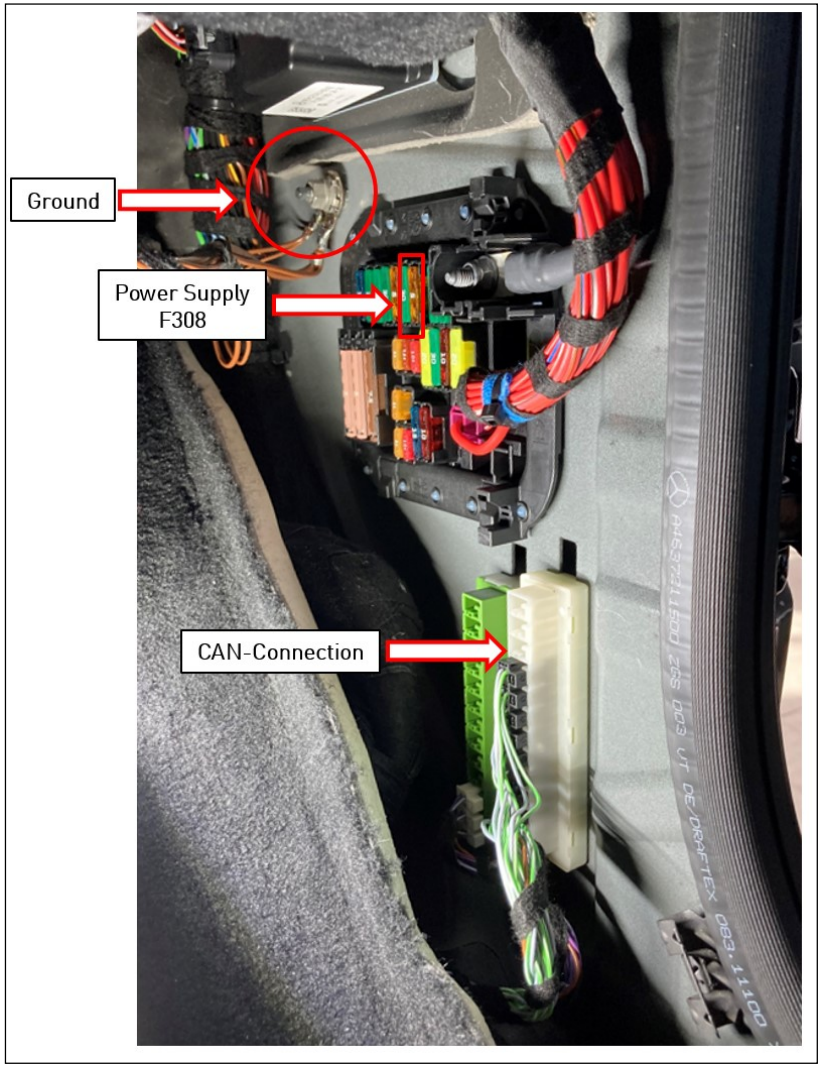
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- Lay the connecting cables to the A-pillar fuse box on the right.
- Loosen the A-pillar fuse box on the right.
- Plug the cable for the power supply (30) into slot F308 from behind.



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- Screw the grounding eyelet to the grounding support point A-pillar right.
- Plug the CAN connector of the PDM cable set into a free slot of the CAN potential distributor CAN user interface (cable colors grey, green-white).



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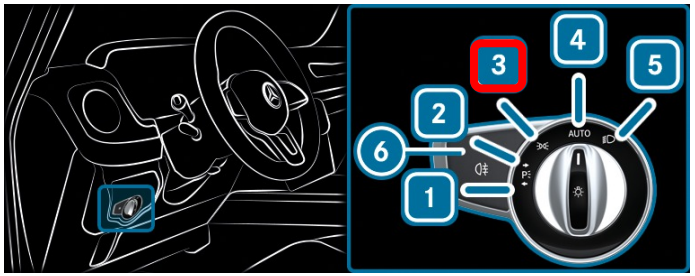
- Insert the 15A flat plug fuse supplied into fuse port F308.
- Install the other BRABUS components on the vehicle according to the BRABUS installation instructions, connect the power supplies of the components to the respective output of the PDM.

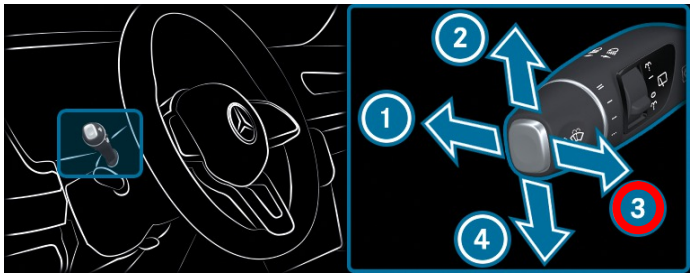
Attention:

The BRABUS-PDM is in “EG” mode when delivered, so it is set so that the lights in the Widestar front apron do not light up when the daytime running lights in the main headlights are active due to the fact that 4 daytime running lights are not permitted.

To switch to export mode, proceed as follows:

- Switch on the ignition (ignition key level „2“)
- Set light switch to parking light (third position from the left, “3”)
- Press the headlight flasher for 6 seconds (Pull and hold the high beam lever „3“)





Repeat the procedure to switch back to EG mode.

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