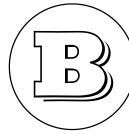


BRABUS®

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.

Please check the content of the parts supplied prior to assembly.



Function description:

Brabus Start-Stop-Memory enables the advantage of not having to deactivate the factory **Start-Stop**-function each time the vehicle is started.

Brabus Start-Stop-Memory is operational directly after assembly and saves the last **Start-Stop**-setting.

It automatically switches off the **Start-Stop** function after the engine has been started which is indicated by a short light up of both, the green LED within the **Start-Stop** button and the **Start-Stop** symbol within the instrument cluster.

Brabus Start-Stop Memory also switches off the **Start-Stop**-function when switching to another driving program. Usually the **Start-Stop** system then is activated again. Also when switching to another driving program the deactivation of **Brabus-Start-Stop-Memory** is indicated by a short light up of both, the green LED within the **Start-Stop** button and the **Start-Stop**-symbol within the instrument cluster.

Brabus Start-Stop-Memory can be completely deactivated by using the **Start-Stop**-button within the center console, the vehicle then is set back to factory mode.

Please perform the deactivation as follows:

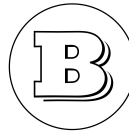
Push and hold the **Start-Stop**-button within the center console until the green LED at first lights up once (after 5 seconds) and then lights up twice (after 7seconds).

Brabus Start-Stop-Memory now is deactivated.

To activate **Brabus-Start-Stop-Memory** again push and hold the **Start-Stop**-button within the center console until the green LED once lights up (after 5 seconds).

Brabus-Start-Stop-Memory now is activated.



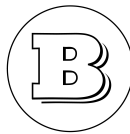


000-660-00

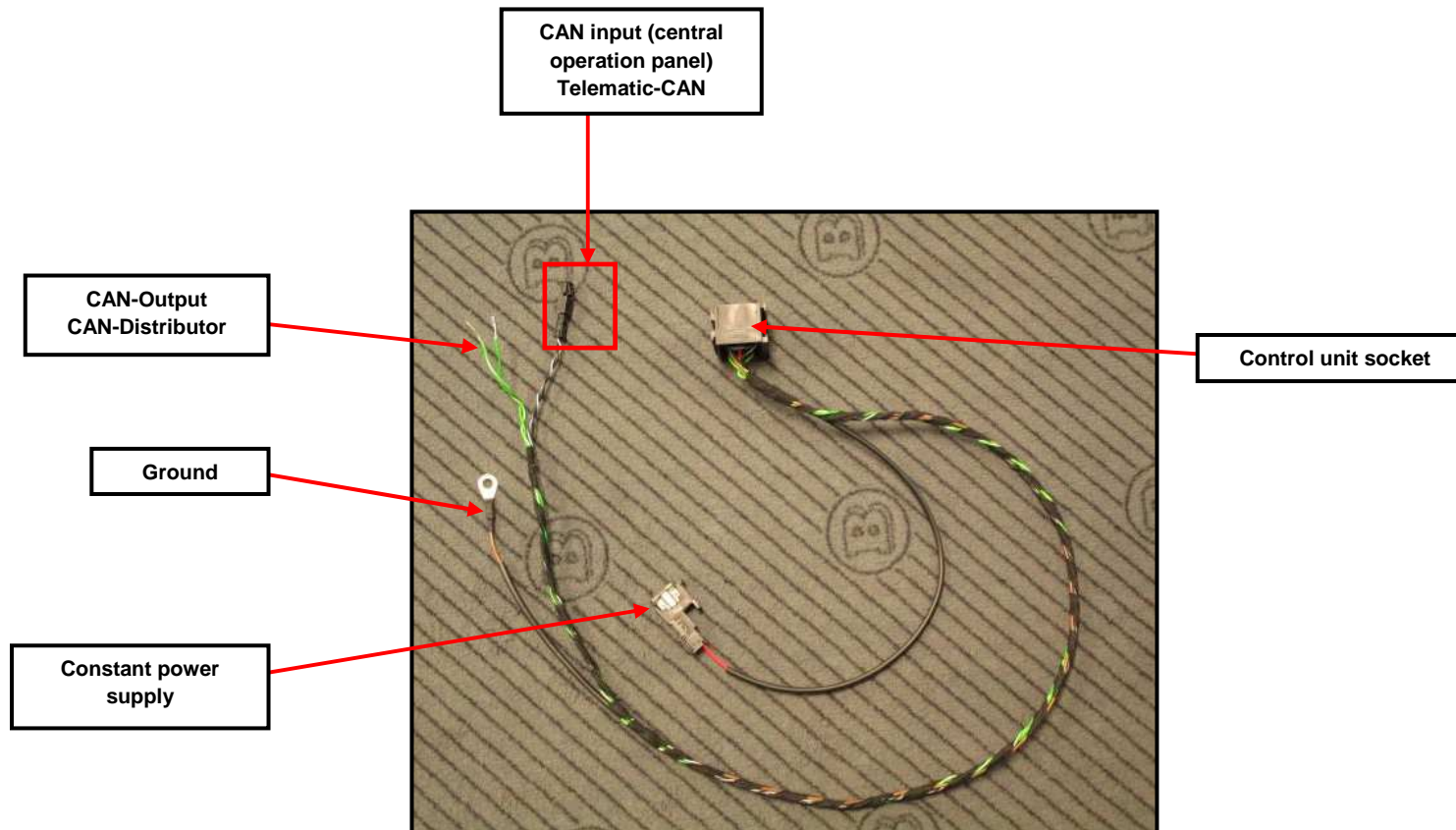
Included in delivery:

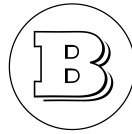
1. 1x 000-650-00 Wiring loom
2. 1x 000-660-00S Control unit
3. 1x Fuse 1Amp
4. 1x Adhesive tape





Overview of electrical connections:

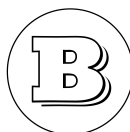




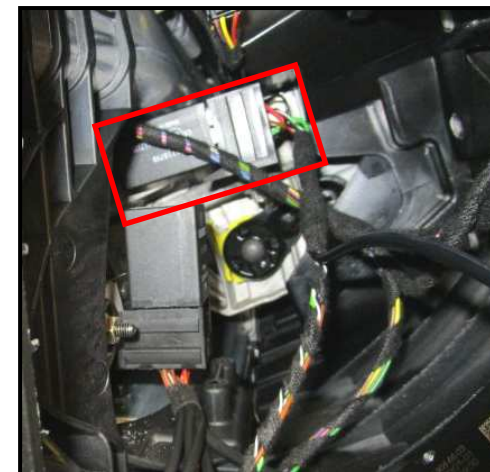
Installation at cars type W/ S 205:

1. Perform the disassembly of the standard trim parts according to Mercedes-Benz workshop instructions.
2. Disconnect the ground wire of the car main battery.
3. Remove the left side dashboard cover.
4. Remove the left inner plastic trim (entrance area).
5. Loosen the driver seat fixation bolts and carefully tilt the seat backward.
6. Lift the flooring on the driver side.





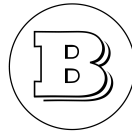
7. Fixate the control unit using adhesive tape supplied at position shown.



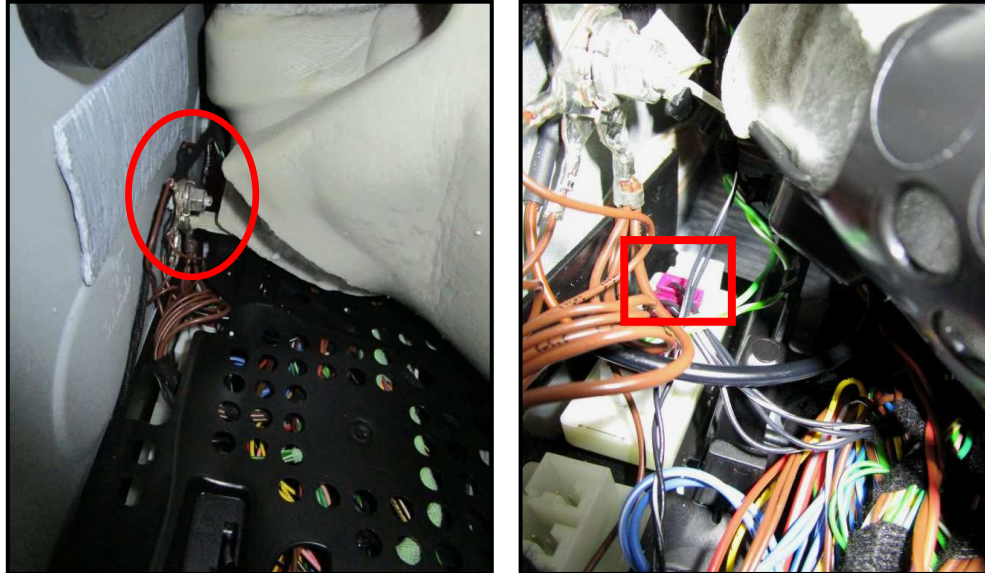
8. Attach the power supply wire to the free fuse port shown (constant power supply).

9. Attach the fuse supplied to the fuse port.

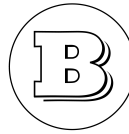




10. Bolt the ground wire (ring lug) to the ground terminal shown within the driver footwell (not to any other ground connector/ wire!).



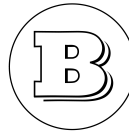
11. Open the cable housing in order to get access to the CAN-distributor. Remove the **3-pole (!!)** plug of the CAN-distributor.
12. Remove the CAN-pins out of the 3-pole standard CAN-plug (not the brown wire!) and attach these to the 2-pole plug supplied (colour equal to 2-pole Brabus socket, black-white to black-white and black to black).
13. Connect the plug to the socket of the Brabus-wiring loom.
14. Attach the wires of the Brabus-wiring loom (green-white= CAN-high and green=CAN-low) to the free slots of the 3-pole standard CAN-plug. Take care for correct polarity.
15. Re-attach all trim parts and re-connect the ground wire of the car main battery.
16. Perform a function-check.



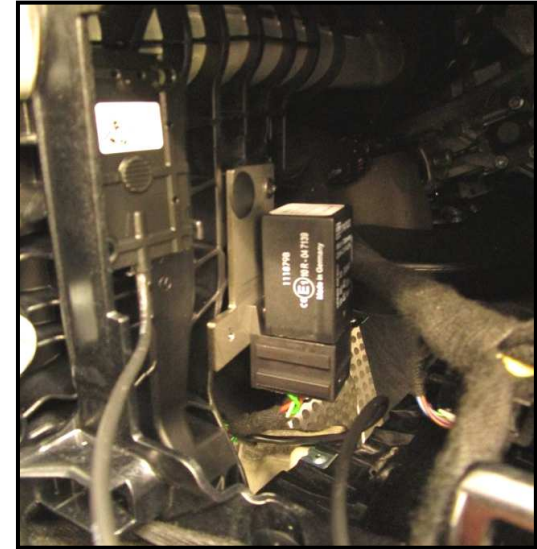
Installation at cars type W/ V 222:

1. Perform the disassembly of the standard trim parts according to Mercedes-Benz workshop instructions.
2. Adjust the driver seat into the rearmost position and disconnect the ground wire of the car main battery.
3. Remove the left side dashboard cover.
4. Remove the left inner plastic trim (entrance area).
5. Loosen the driver seat fixation bolts and carefully tilt the seat backward.
6. Lift the flooring on the driver side.
7. Remove the rear climate panel.





7. Fixate the control unit using adhesive tape supplied at position shown.

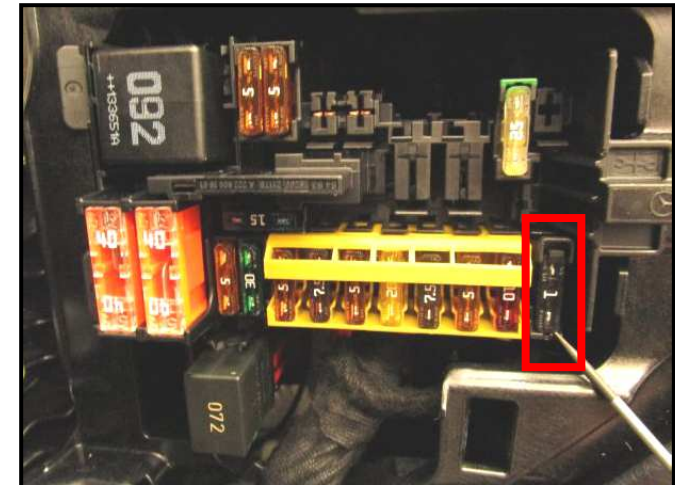


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8. Attach the power supply wire to the free fuse port shown (constant power supply).

9. Attach the fuse supplied to the fuse port.

10. Route the wires down.





11. Bolt the ground wire (ring lug) to the ground terminal shown within the driver footwell (not to any other ground connector/ wire!).
12. Open the cable housing in order to get access to the CAN-distributor.
13. Disconnect plug X138/ 1 (behind rear climate panel).
14. Remove all CAN plugs of CAN-distributor X30/ 35.
15. Perform a resistance measurement between the wires black/ white (Pins 8 & 9) of **plug (!) X138/ 1** and, one after another, the 2-pole CAN plugs plugged to CAN-distributor X30/ 35 until the multimeter shows 0 ohm (continuity).
16. If the correct plug is found, remove the standard wires out of this plug and attach these to the 2-pole plug supplied (black/ white to black/ white and black to black).
17. Connect the plug to the Brabus wiring harness.
18. Attach the CAN-wires of the Brabus harness (green/ white = CAN-high, green = CAN-low) to the 2-pole standard plug.
19. Re-attach all CAN-plugs to the CAN-distributor.
18. Re-attach all trim parts and re-connect the ground wire to the car battery.
19. Perform a function-check.

