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.

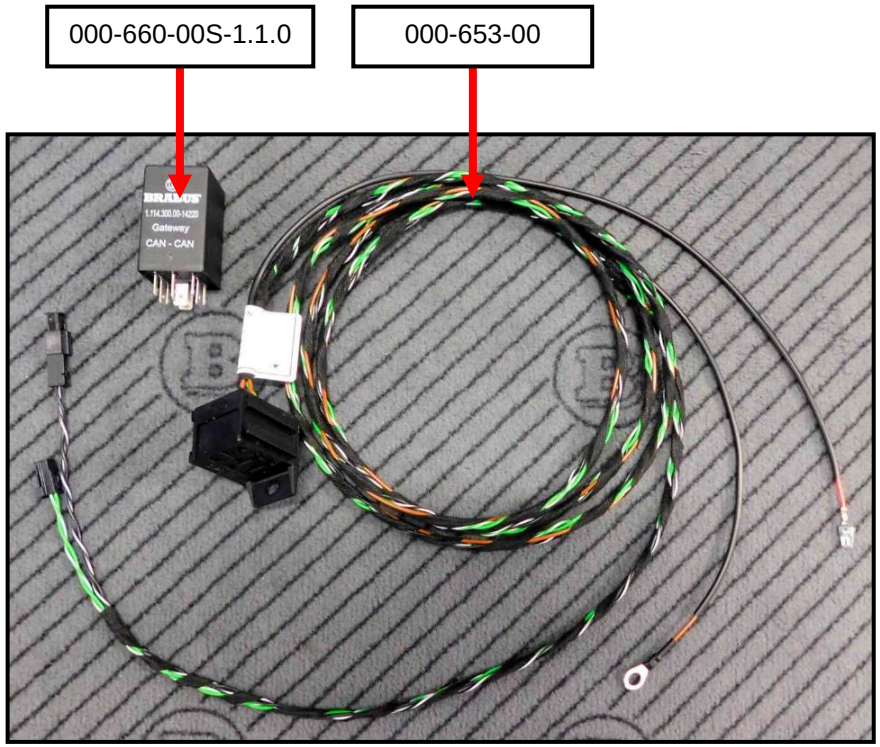
To activate ***Brabus-Start-Stop-Memory*** again push and hold the **Start-Stop-**button within the center console until the green LED once lights up (after 5 seconds).
Brabus-Start-Stop-Memory now is activated.



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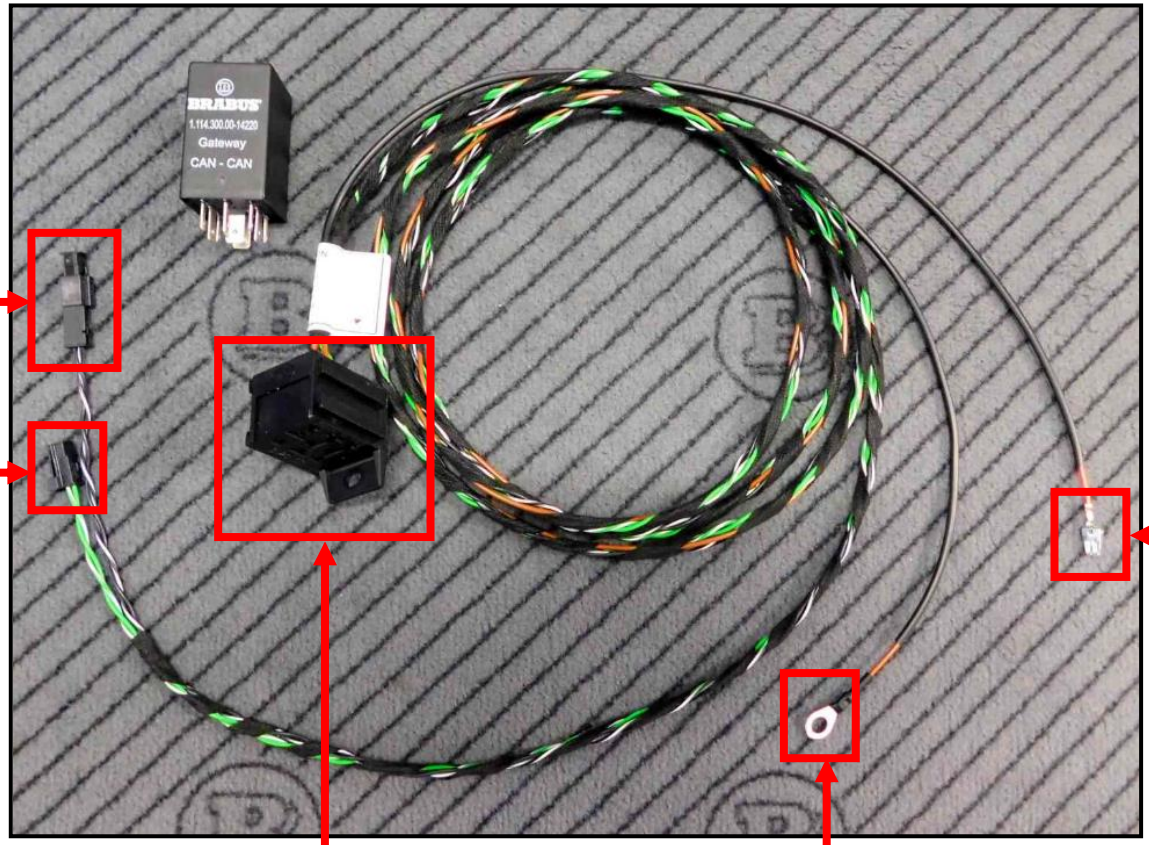
Lieferumfang BRABUS:

1. 1x 000-653-00 Wiring loom
2. 1x 000-660-00S-1.10 Control unit
3. 1x Fuse 1Amp



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Overview of electrical connections:



CAN input (central operation panel) Telematic-CAN

CAN-Output, to plug of central operation panel

Constant power supply

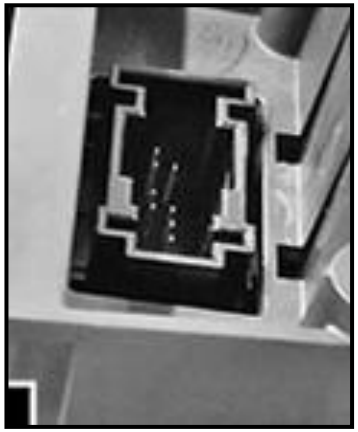
Control unit socket

Ground

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Installation:

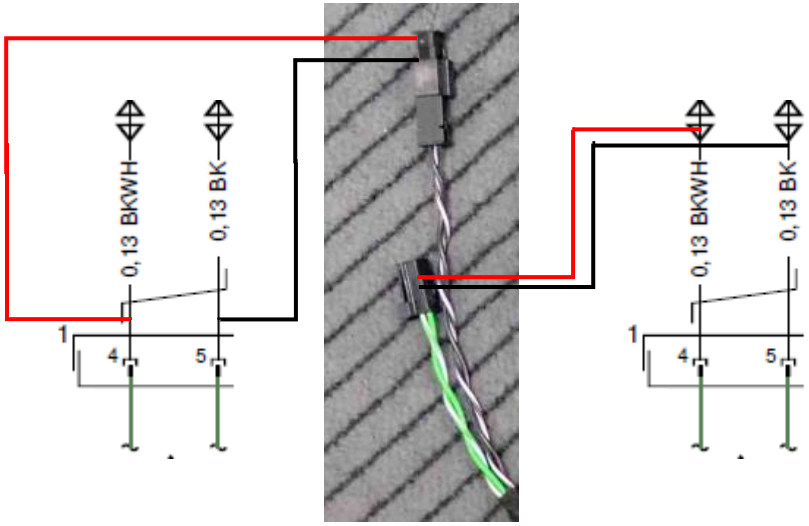
1. Perform the disassembly of the standard trim parts according to Mercedes-Benz workshop instructions.
2. Disconnect the ground wire of the car main battery.
3. Disassemble the left lower dashboard cover.
4. Disassemble the central operation panel according to Mercedes-Benz Workshop Information System, document-no. **AR54.21-S-0500E**.
5. Disconnect the plug of the central operation panel (**A40/5, fig. below**).



6. Attach the control unit to the socket and fixate it to the left lower dashboard cover.
7. Route the CAN wires of the Brabus harness to the center console and to the central operation panel.

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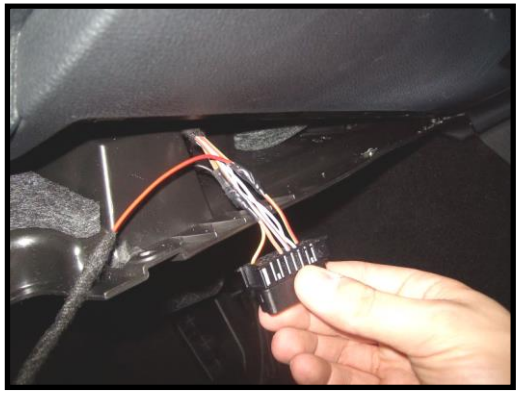
8. Release the wires - **CAN high** and **low** - out of slots **4** & **5** (**BK/WH** & **BK**) from the central operation panel and attach them to the 2-pole plug supplied. Connect the plug to the Brabus harness and attach the CAN wires - **GN/WH** & **GN** - of the Brabus harness to the slots **4** & **5** of the central operation panel plug (**GN/WH** to slot **4**, **GN** to slot **5**).



9. Route the red and brown wires (power supply and ground) to the OBD port. Solder the power supply wire (red) parallelly to the wire out of slot **16** (**+12V**) and the ground wire to the wire out of slot **4** (**31**). Sufficiently isolate the soldered areas.

10. Rea-attach the central operation panel and all trim parts and connect the vehicle battery.

11. Perform a function-check.



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