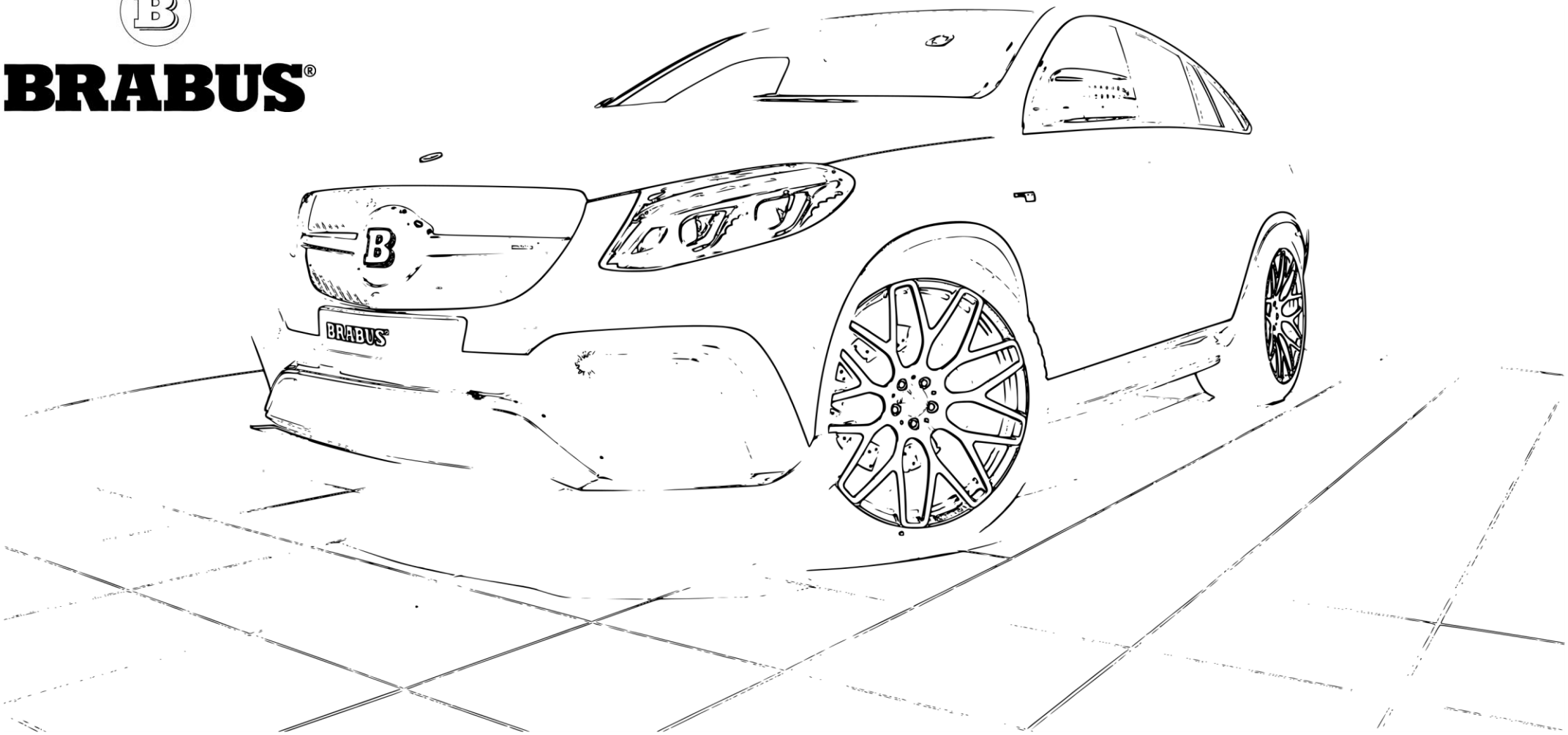
B30 performance-kit for GLE450 AMG-4MATIC
292-B30-00

BRABUS®

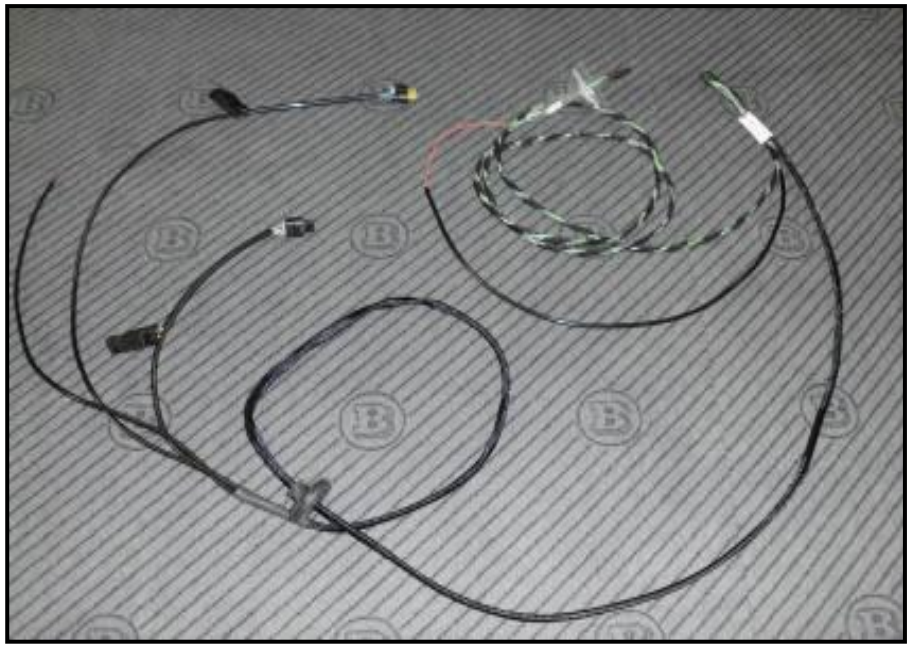


The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having the necessary technical experience and tools, should make 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.

Lieferumfang BRABUS:

1x PowerXtra control unit	000-CGI-02
1x Wiring harness	000-755-05-2
1x „Brabus“ typing	211-000-14
1x Set of typings „powered by“	000-000-30
1x TUV type approval	

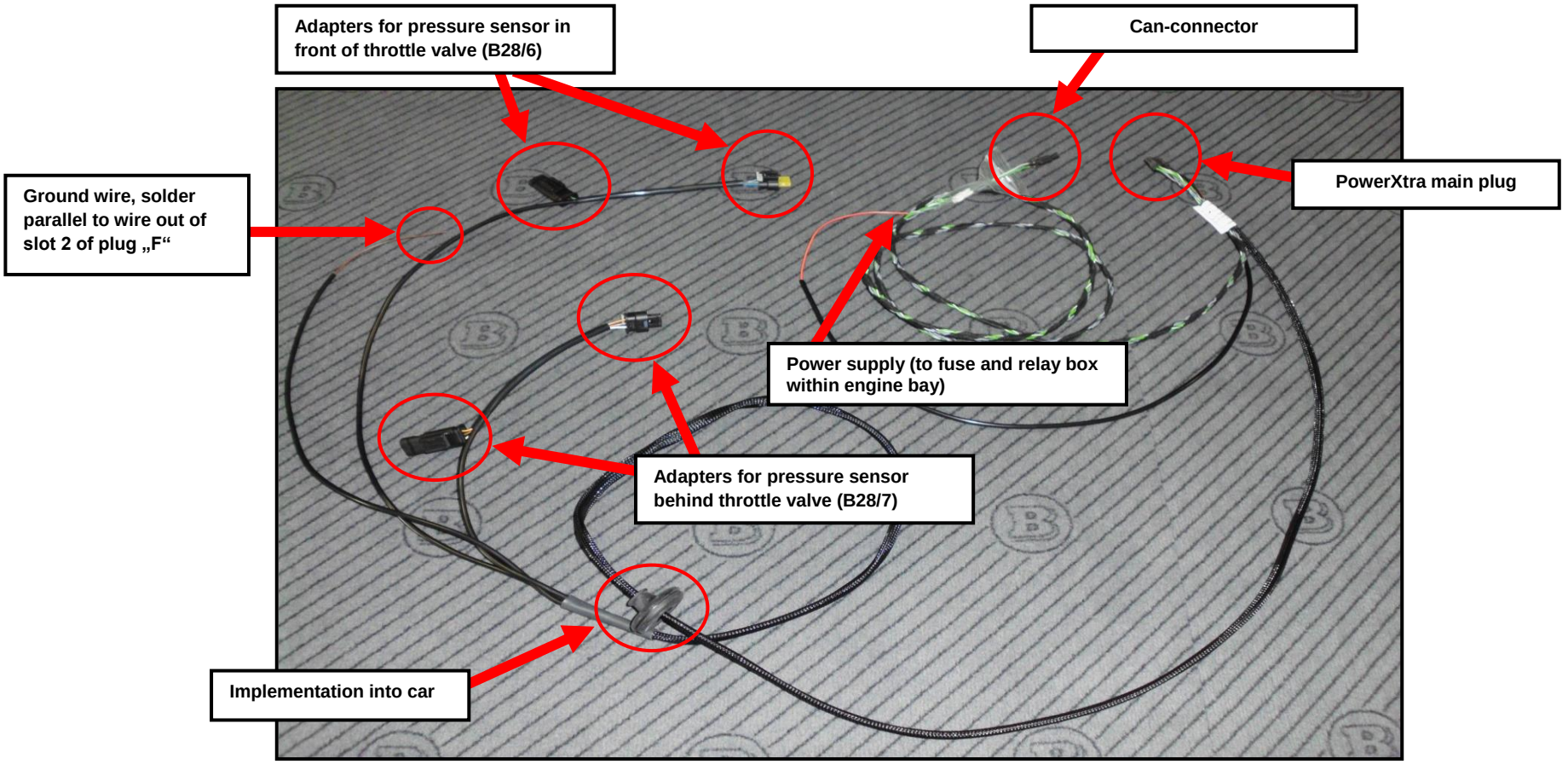




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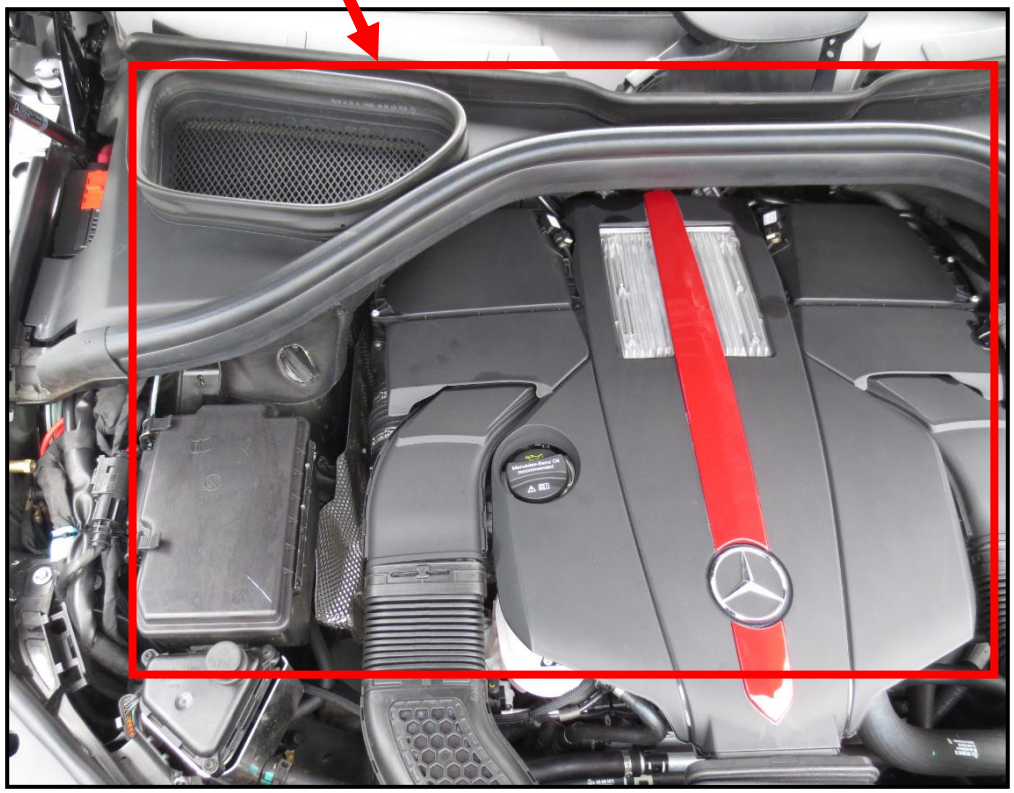
Overview of connections to be established:

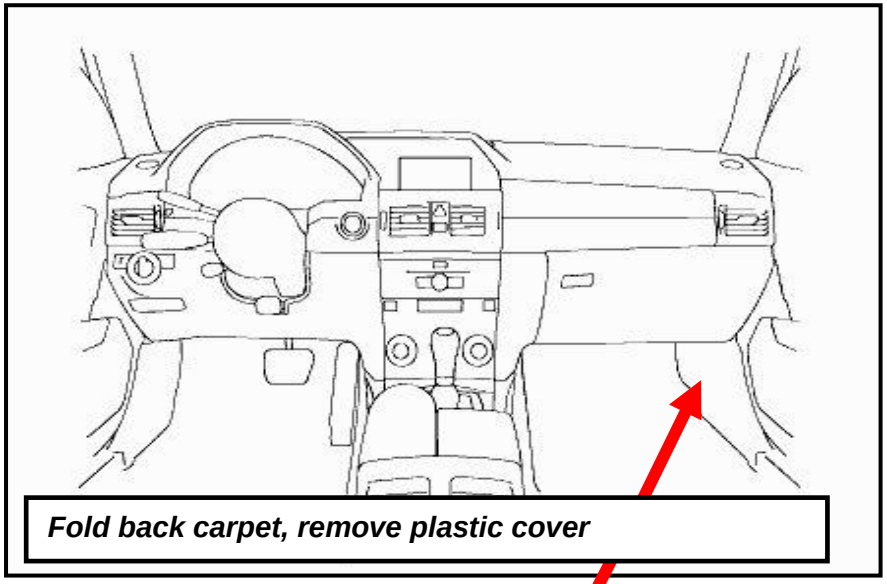
1- PowerXtra-main plug
2- Power supply (red wire to fuse and relay box within engine bay)
3- CAN-connector
4- Adapters for pressure sensor in front of throttle valve (B28/6)
5- Connector for pressure sensor behind throttle valve (B28/7)
6- Ground wire, to be connected to the wire out of slot 2 of control unit plug „F“.



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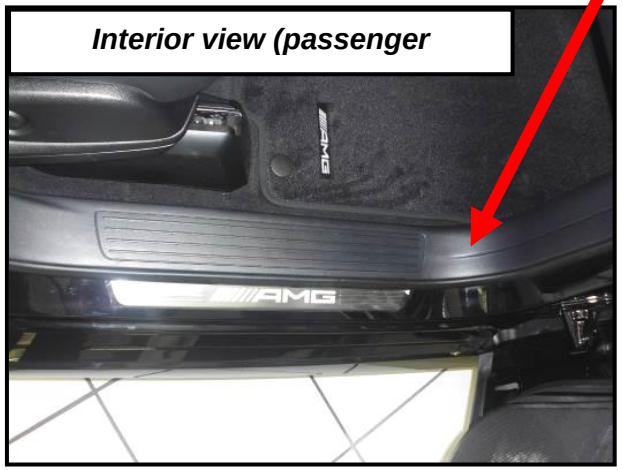
Remove trim parts and AC air filter





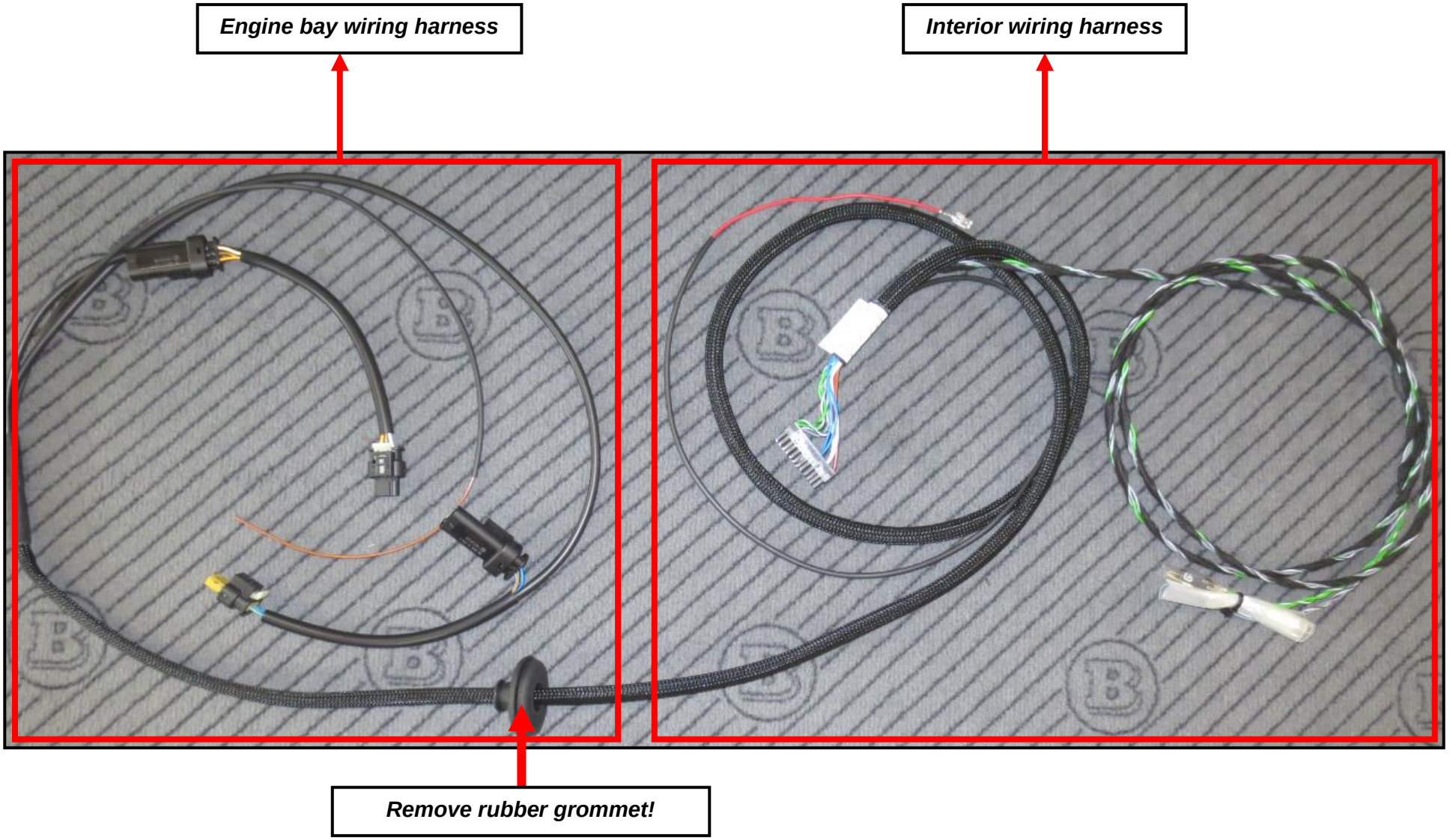
Fold back carpet, remove plastic cover

Interior view (passenger



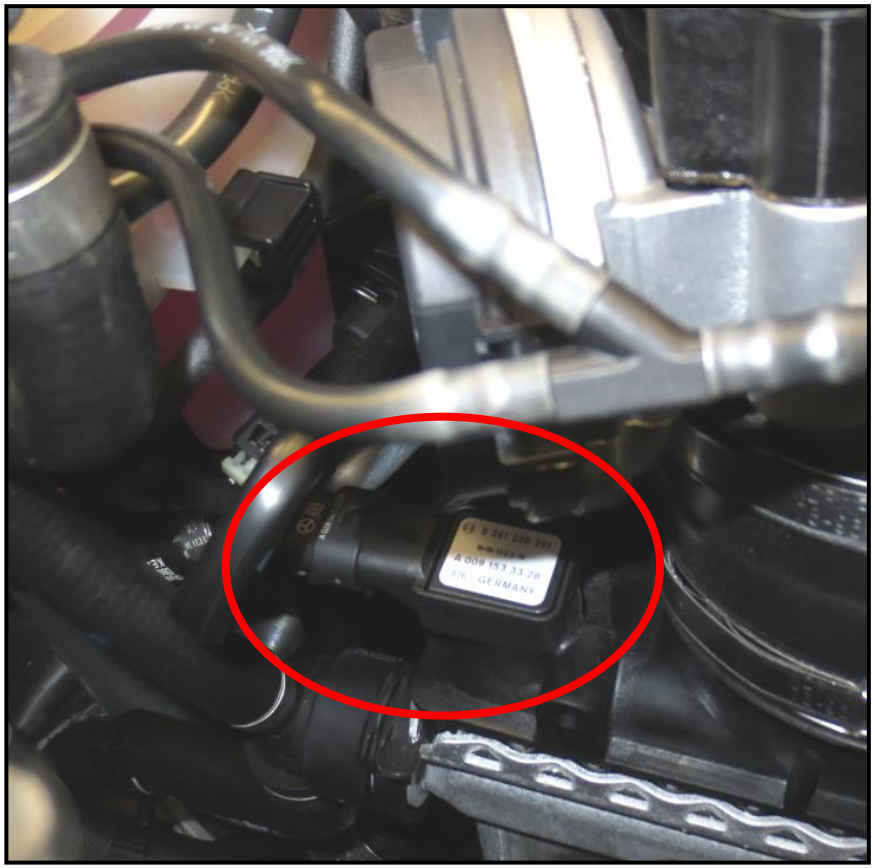
Attention: **Disconnect vehicle main battery prior to performing the electrical connections!**

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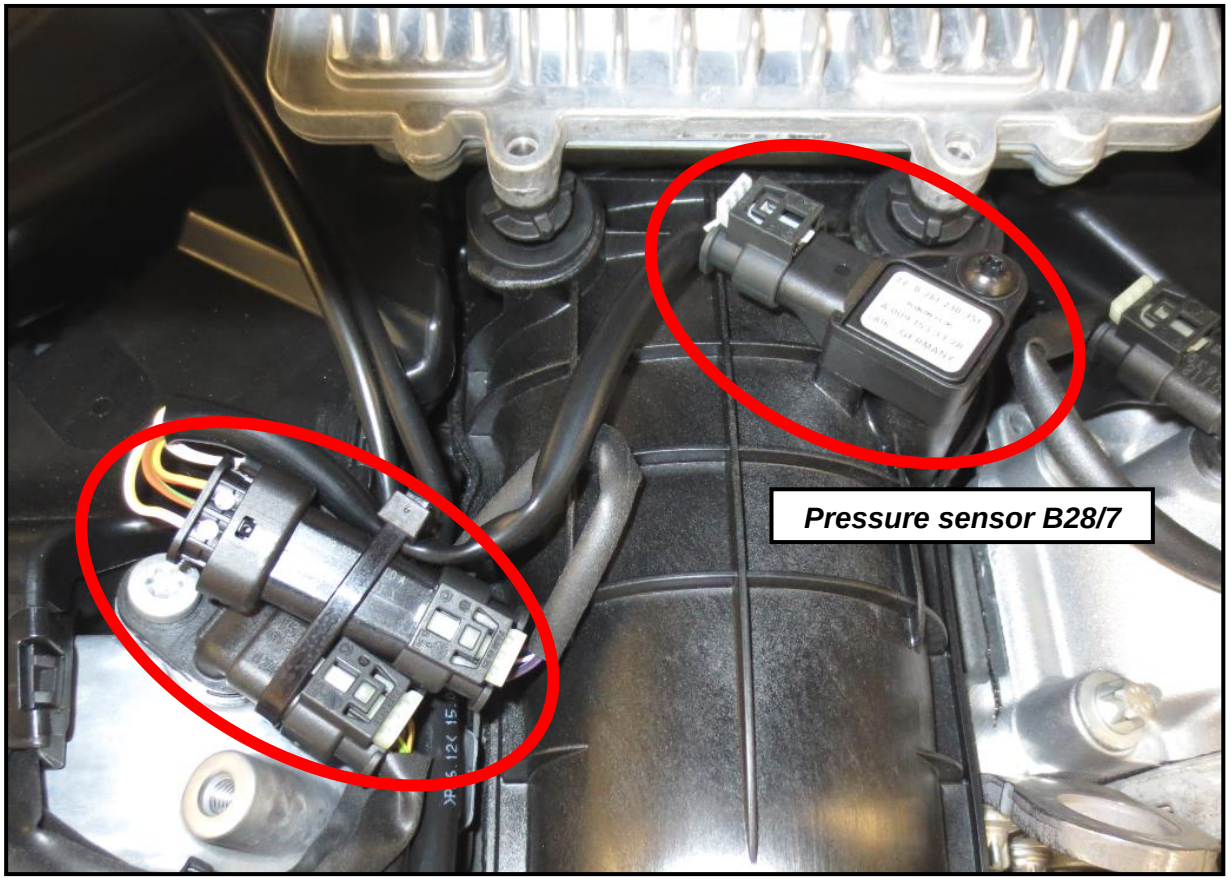
Connect the plug of the pressure sensor in front of throttle valve (B28/6)to the Brabus wiring harness, attach the plug of the Brabus wiring harness to the pressure sensor in front of the throttle valve (B28/6).
Secure connectors by using cable ties.
Route the wiring loom to pressure sensor behind throttle valve (B28/7).





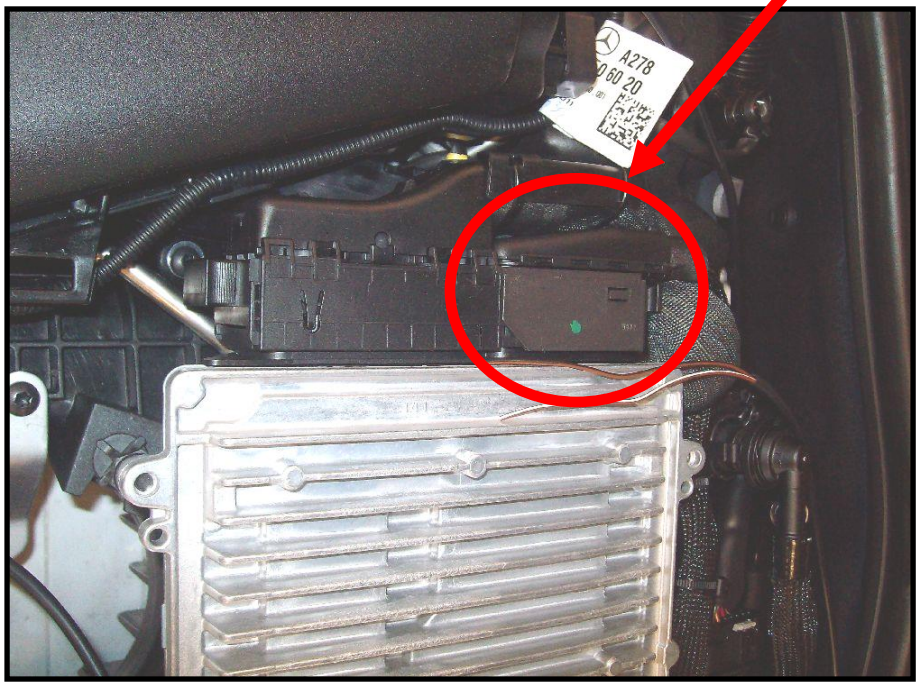
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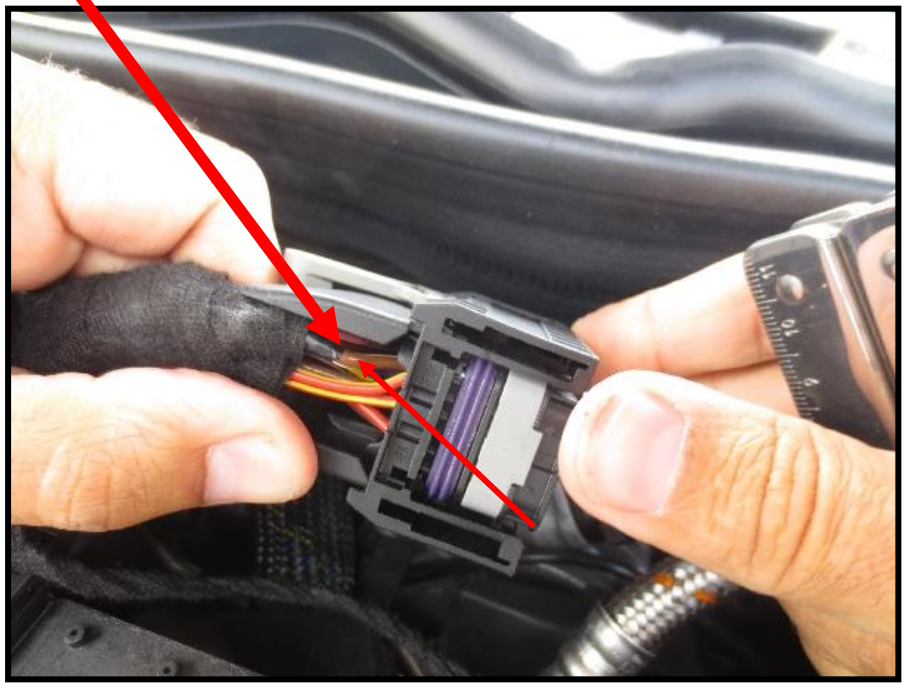
Connect the plug of the pressure sensor behind the throttle valve (B28/7)to the Brabus wiring harness, attach the plug of the Brabus wiring harness to the pressure sensor behind the throttle valve (B28/7). Secure the connectors by using cable ties.



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Remove plastic cover of plug "F". Solder the ground wire parallel to the wire out of slot 2 of plug „F". Sufficiently isolate the soldered area!

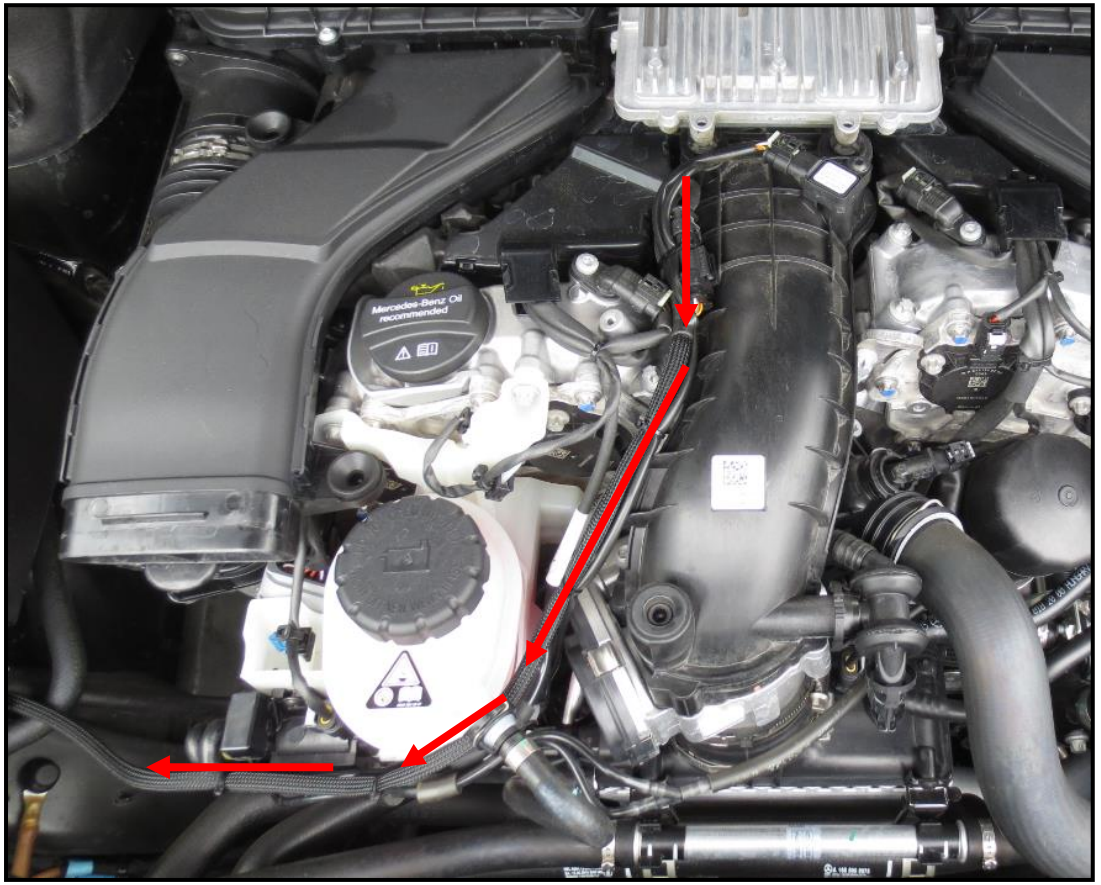




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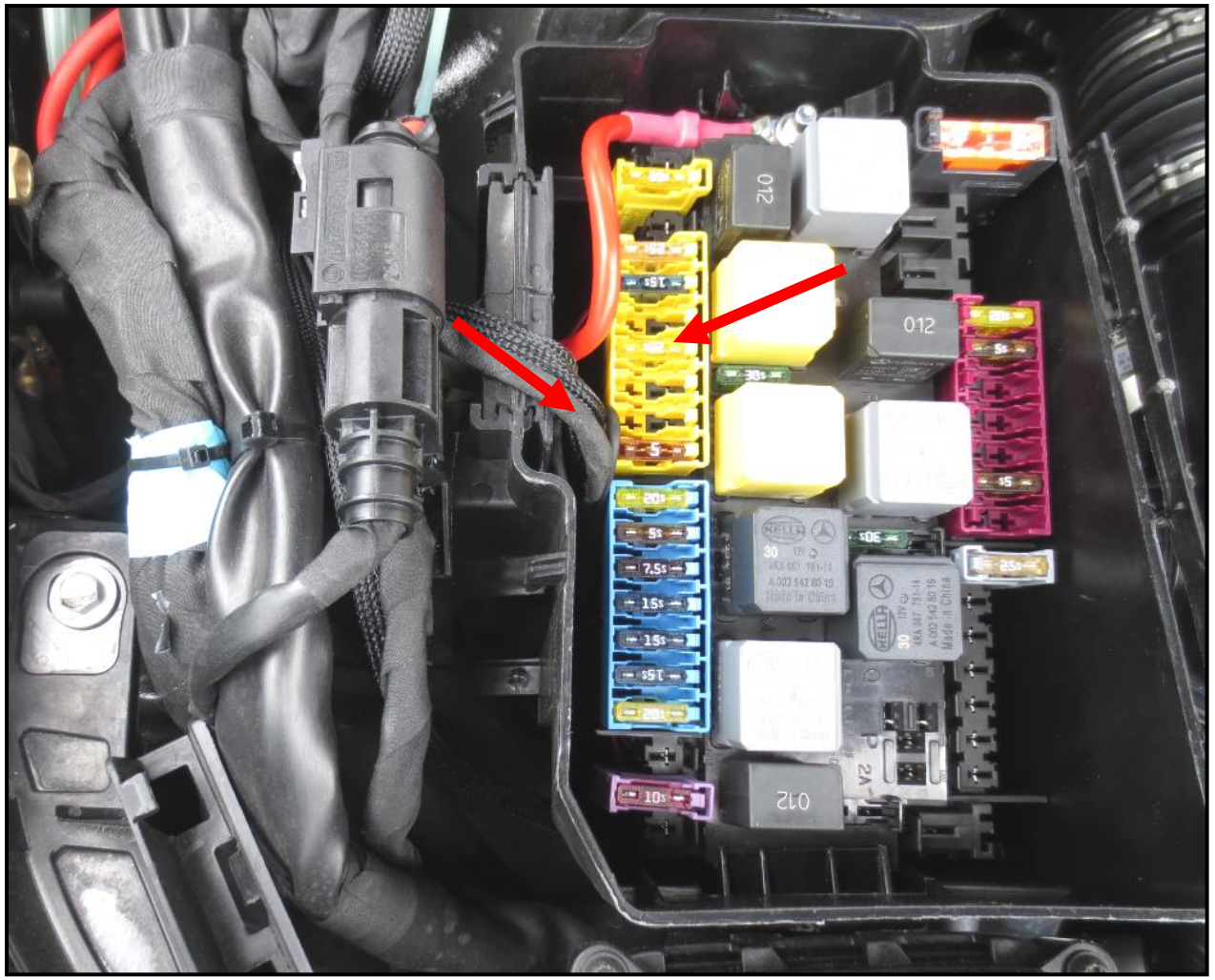
Route wiring harness to fuse and relay box





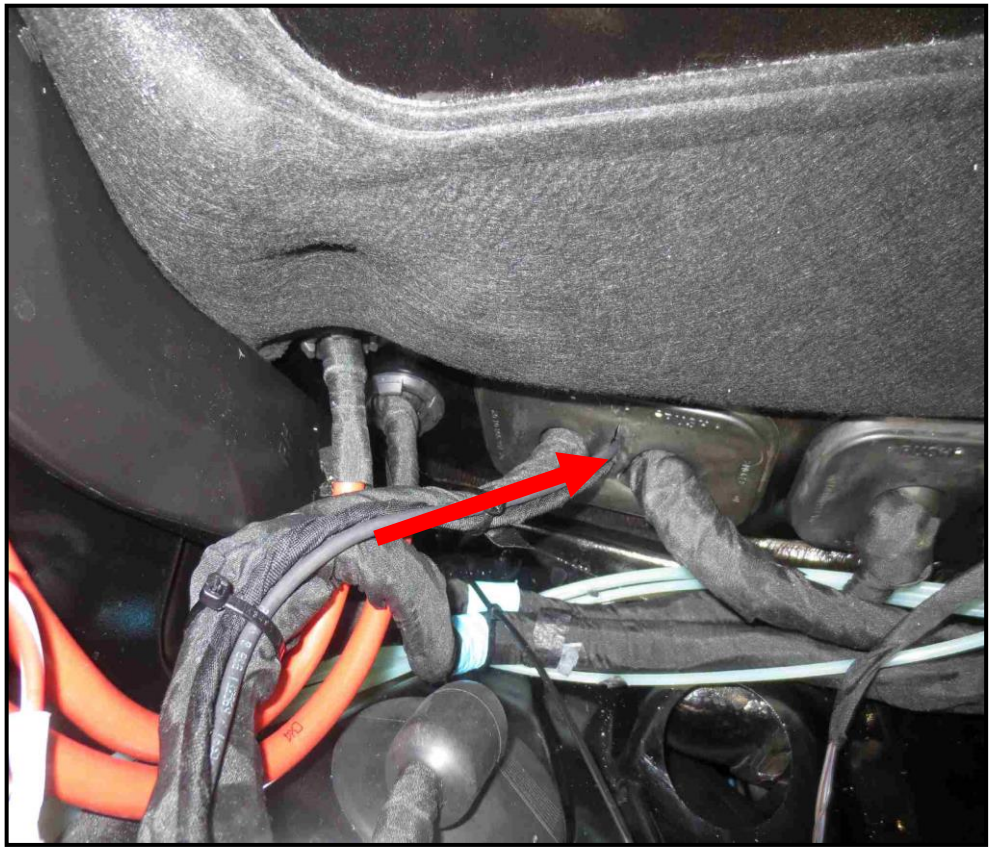
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Loosen fuse and relay carrier. Connect Brabus wiring harness to PowerXtra-control unit and stowe the module below the fuse and relay carrier. Rout the wiring harness out of the fuse and relay box along standard wires. Attach red power supply wire to a free constant power supply fuse ports (yellow ports).



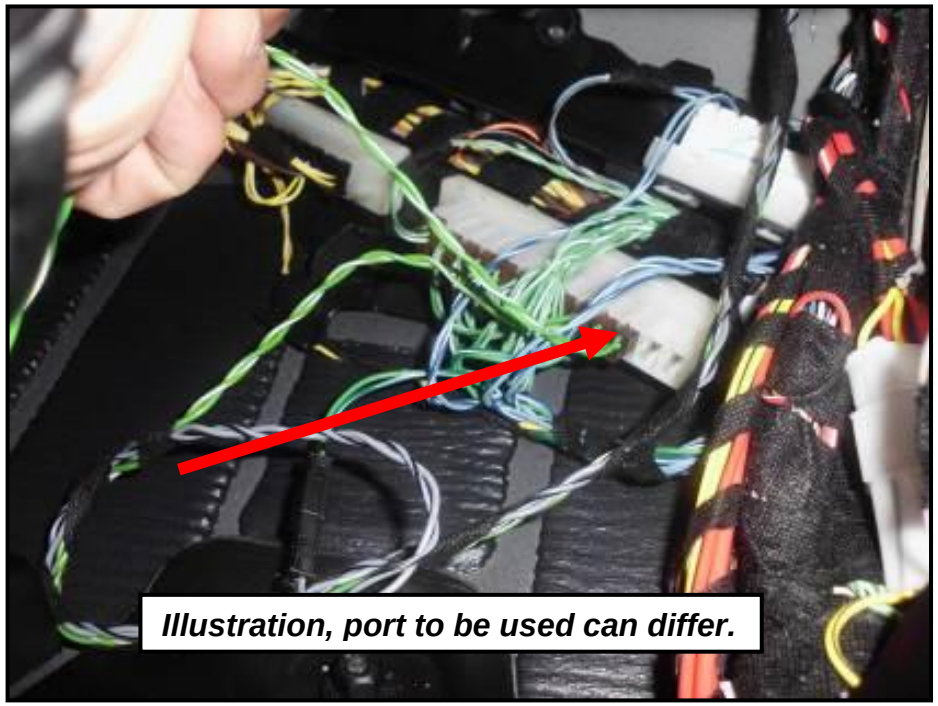
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Route CAN wires of Brabus wiring harness into the vehicle, through rubber grommet shown. Make sure for sufficient denseness, seal the implementation using appropriate sealing fluid, if applicable.
Attach CAN wires to 2-pole plug supplied, attach the 2-pole plug to a free port of the CAN distributor shown. Make sure for correct polarity (gn to gn & gn-wh to wh). The grey wires are not used!



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Illustration, port to be used can differ.

Attach 5Amp-fuse supplied to the used fuse port.

Re-attach all removed cover parts and make sure all electrical connections were securely made, all wires were securely routed and are protected against damages.
Check the fault store and delete faults which may have occurred during installation. Perform a test-drive.