



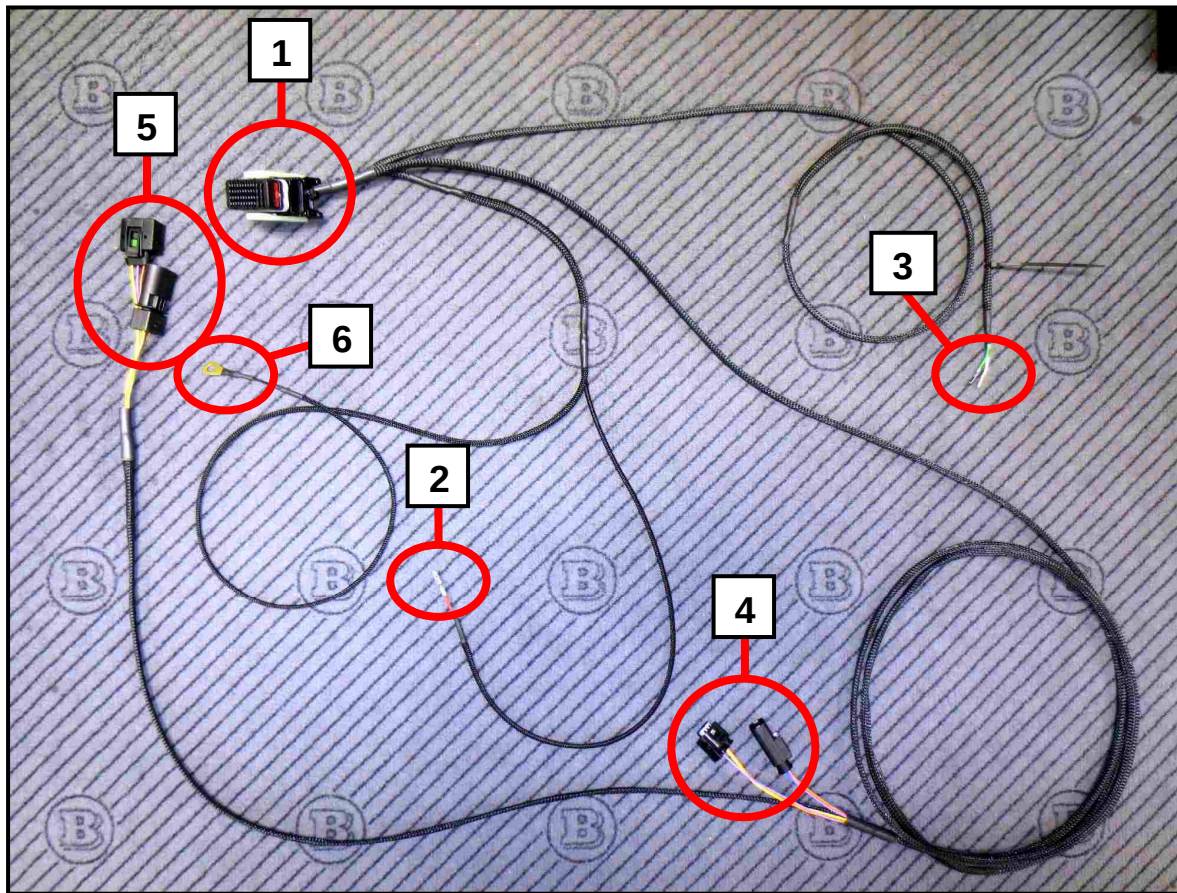
The product described in the instructions was developed, produced and checked considering the necessary safety requirements. In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately. Only trained, qualified staff, having the necessary technical experience and tools, should perform the installation. Therefore you have to read and completely understand these instructions. Check the content of the parts supplied as detailed next page prior to assembly.

Included in delivery:

1x Control unit PowerXtra	002-636-10
1x Wiring harness	222-736-05-LS
1x „Brabus“-typing	211-000-14
1x Set „powered by“	000-000-30
1x Type approval	
1x Installation instructions	

Overview of electrical connections to be established:

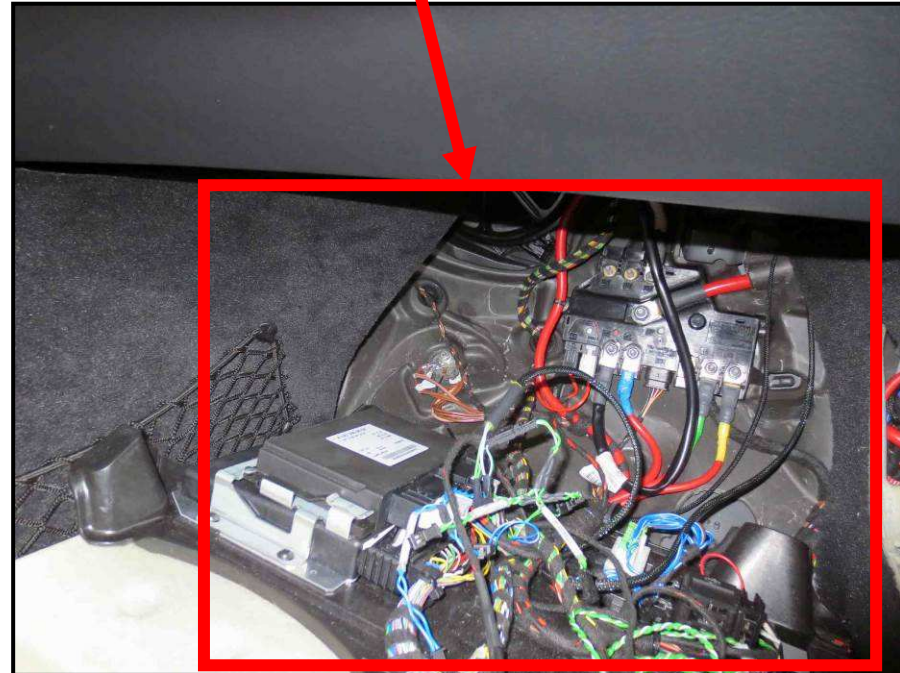
- 1- PowerXtra-main plug
- 2- Power supply (red wire to fuse box within right footwell)
- 3- CAN- connector (to standard CAN wires within right footwell)
- 4- Boost pressure connector (3 wires)
- 5- Rail pressure connector
- 6- Ground connector



Remove engine bay plastic covers.

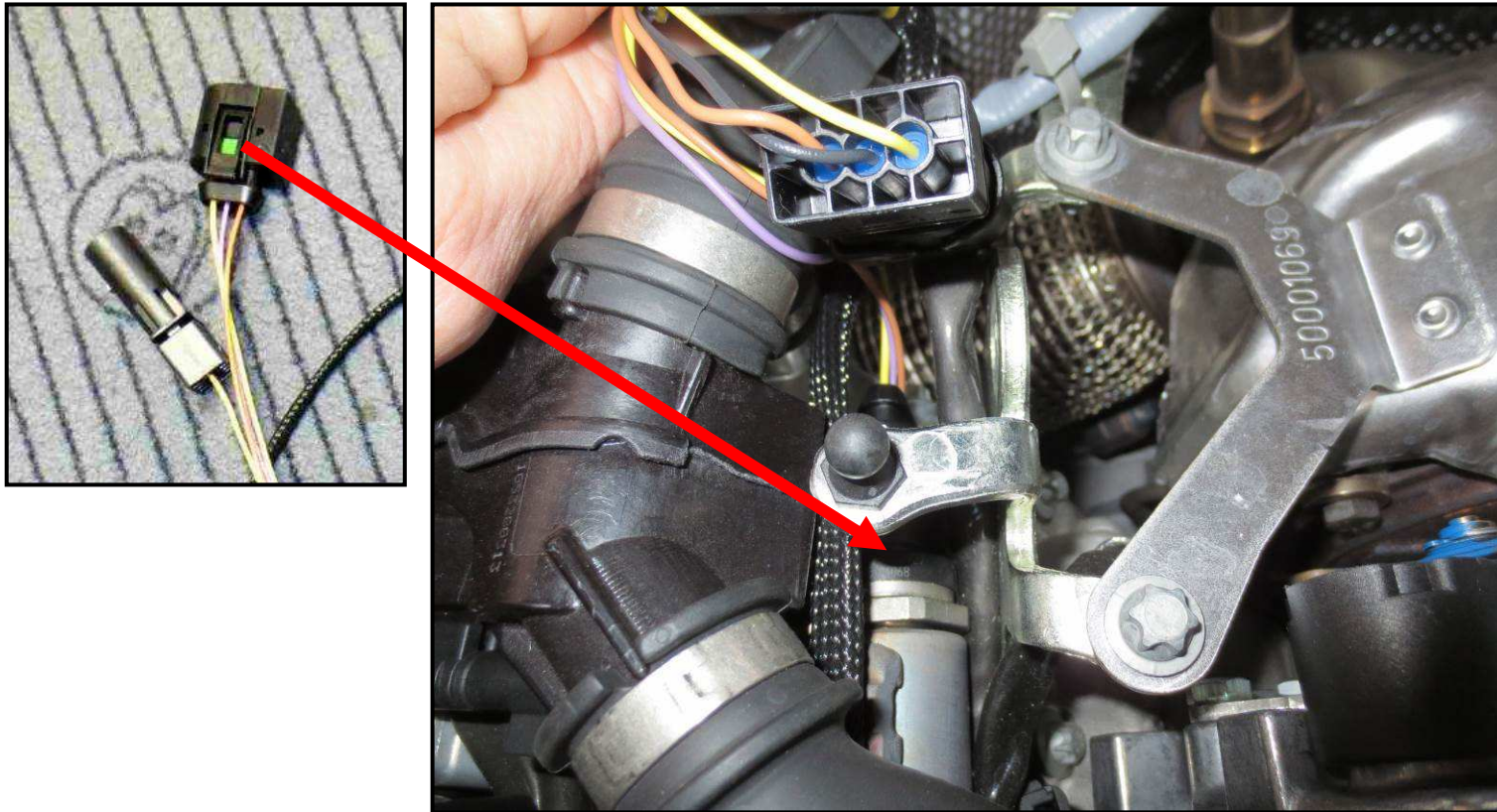


Get access to main electric components within right footwell.

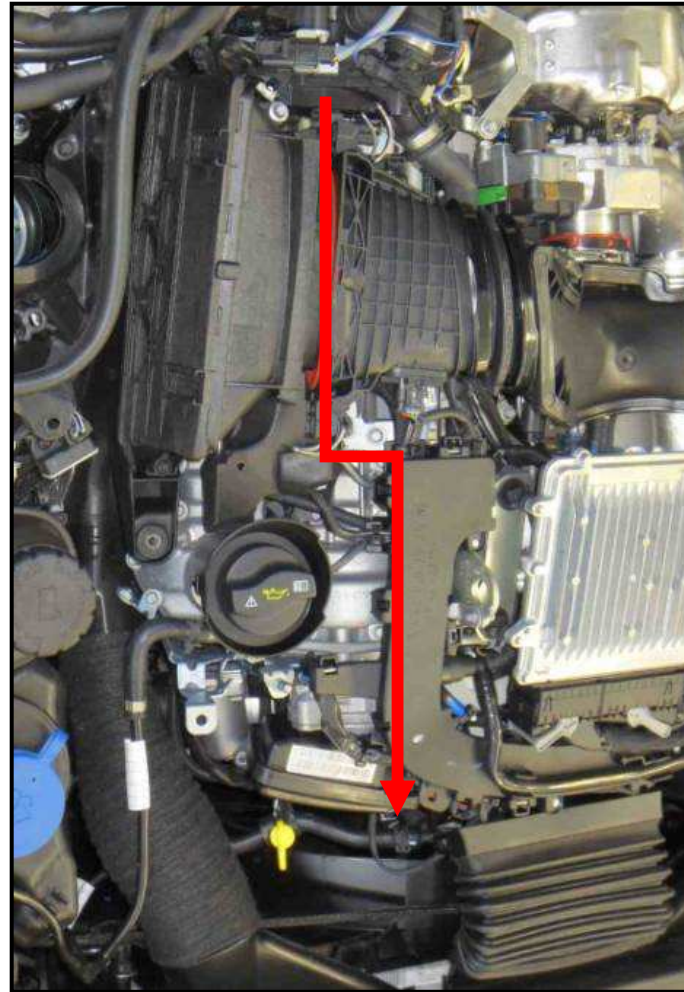
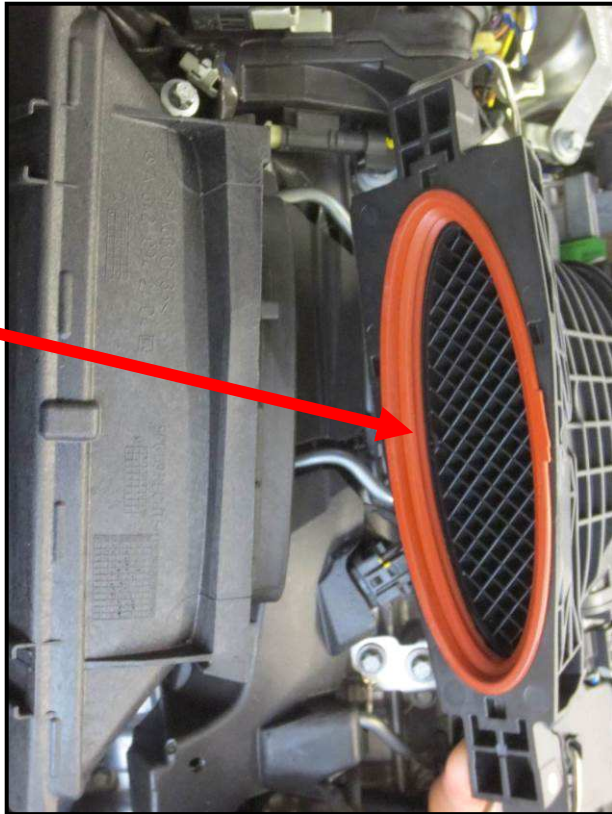


Attention: *Disconnect the car main battery prior to performing the electrical connections!*

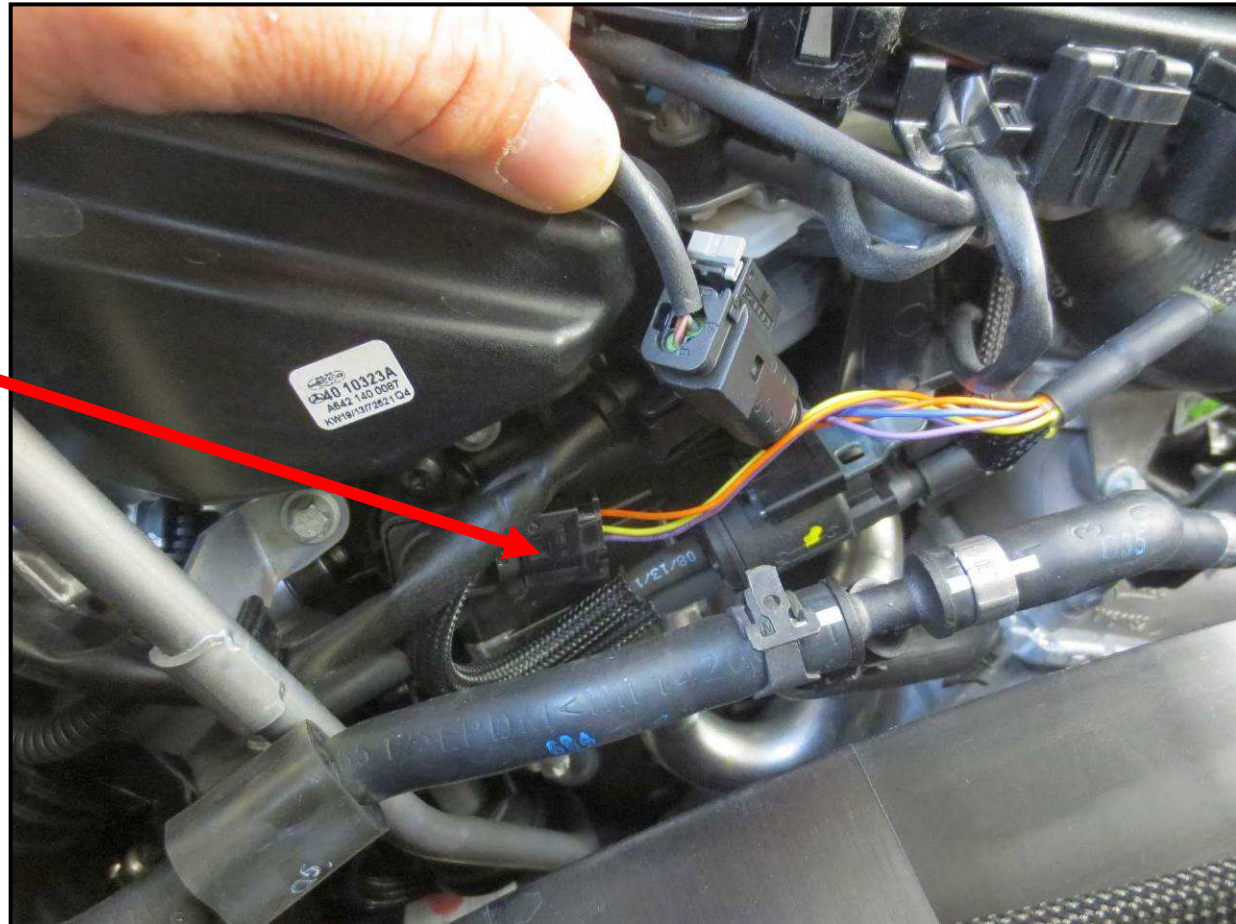
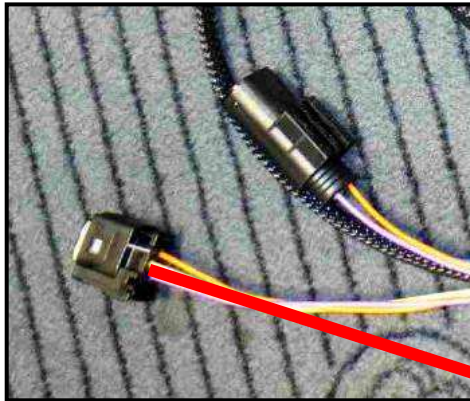
*Connect standard plug of rail pressure sensor to Brabus socket,
connect Brabus plug to rail pressure sensor.*



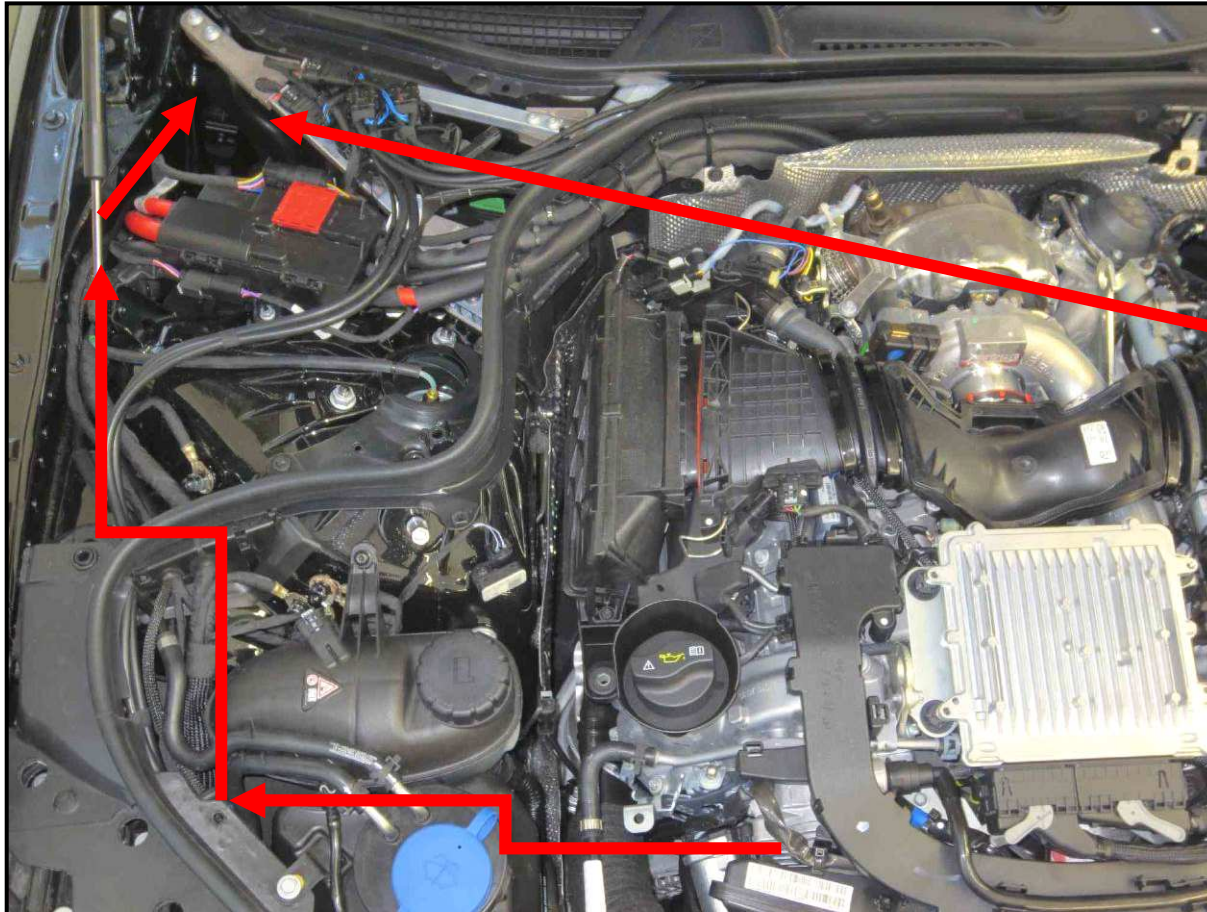
*Route wiring harness to charge pressure sensor. Disassemble air flow and route the wire below it.
Make sure the sealing is correctly fitted when re-assembling air flow!*



*Connect standard plug of boost pressure sensor to Brabus socket,
Connect Brabus plug to boost pressure sensor.*



*Route wiring harness to standard rubber grommet on the right side within the engine bay.
Fixate the harness to standard wirings using cable ties.*



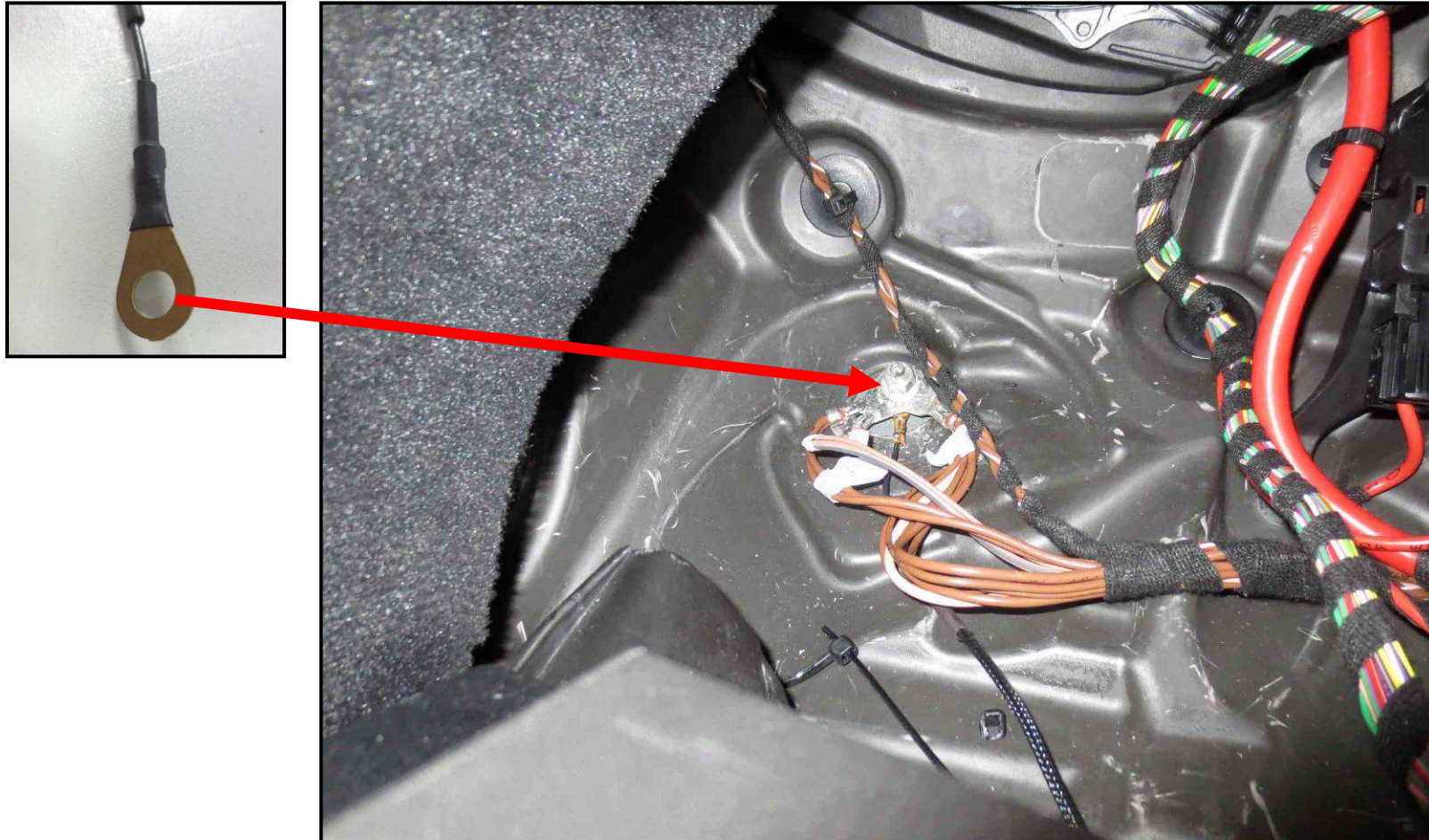
Attach the PowerXtra control unit according to figs. Below using velcro tape supplied.



***Carefully cut the rubber grommet shown and route the wires through the rubber grommet into the car.
It maybe helpful using a litz wire. Do not cut the grommet too far in order to avoid water can intrude!
We recommend to seal the implementation using PU adhesive according to image below in order to prevent
water may intrude the vehicle.***



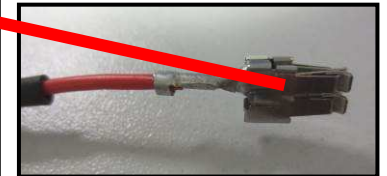
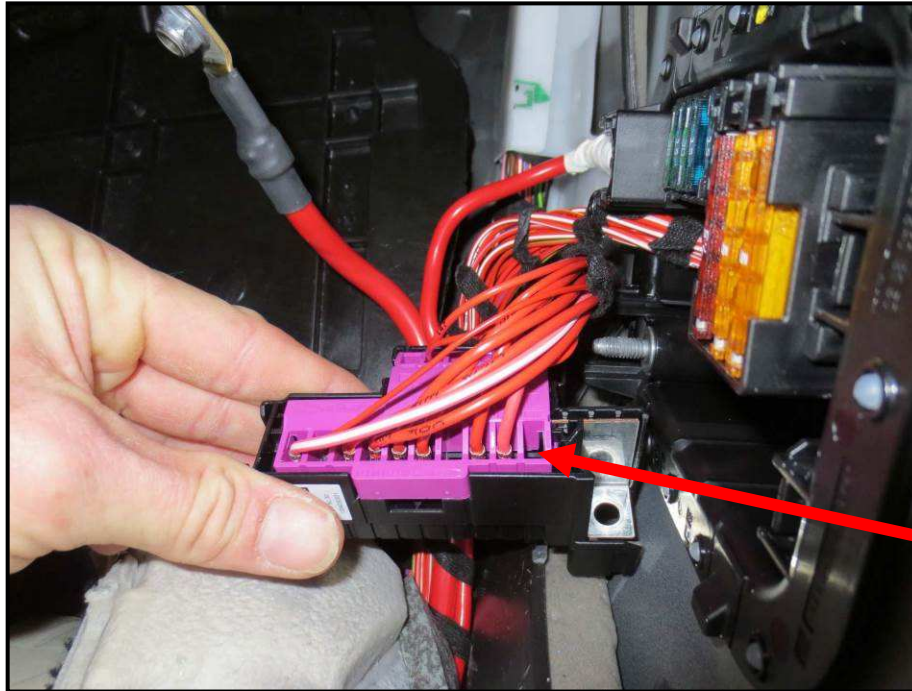
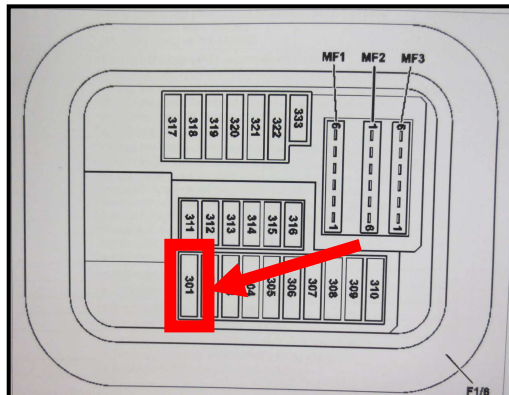
Bolt ground ring lug to ground terminal (left side within right footwell).



*Solder CAN-wires of Brabus harness parallel to standard CAN-wires shown (green to blue, green-white to blue-white).
Sufficiently isolate soldered areas!*



Disconnect power supply wire at terminal shown and release the fuse port on the right side within footwell. Attach power supply wire of Brabus harness to slot 301 (fig.). Attach 5Amp fuse



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 erase faults which may have occurred during installation.
Perform a test-drive.**