

Performance-kit B63-620 (210, 230km/h)
463-755-20-210/-230

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.

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Included in delivery:

1x	000-CGI-02	Control unit
1x	000-755-05	Wiring harness incl. 2-pole plug
1x	000-755-100	Cover for airfilter housing left side
1x	000-755-101	Cover for airfilter housing right side
1x	050 545 09 28	Plug, 2-pole
1x	211-000-14	„Brabus“-typing
1x	000-000-30	

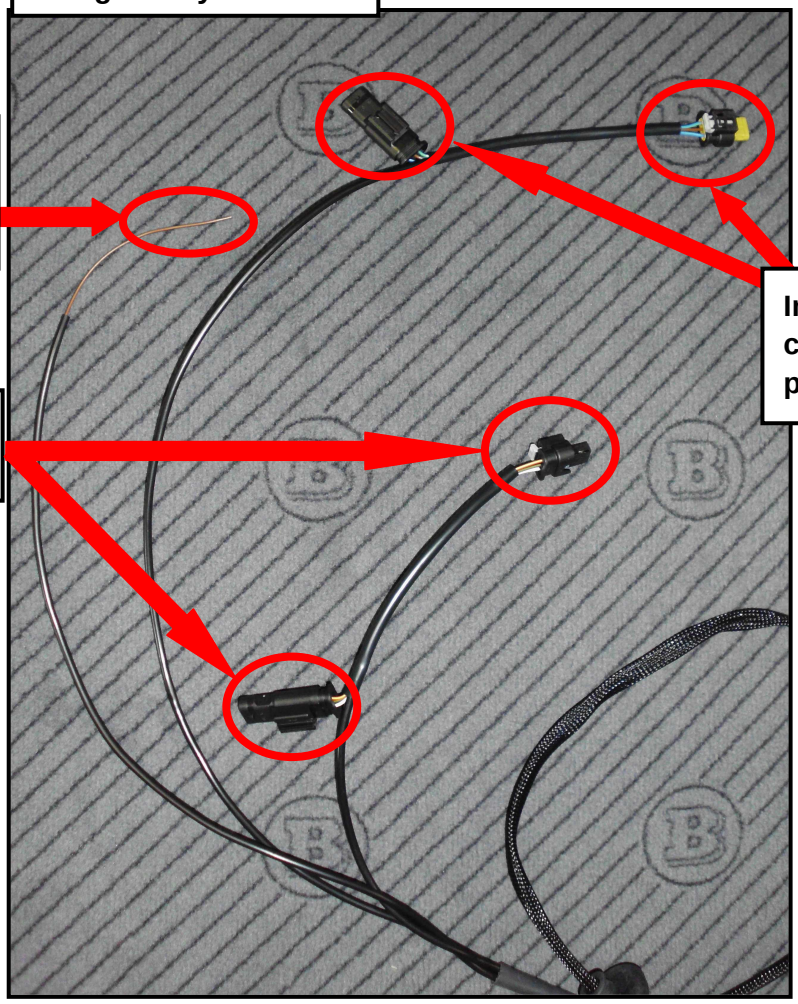


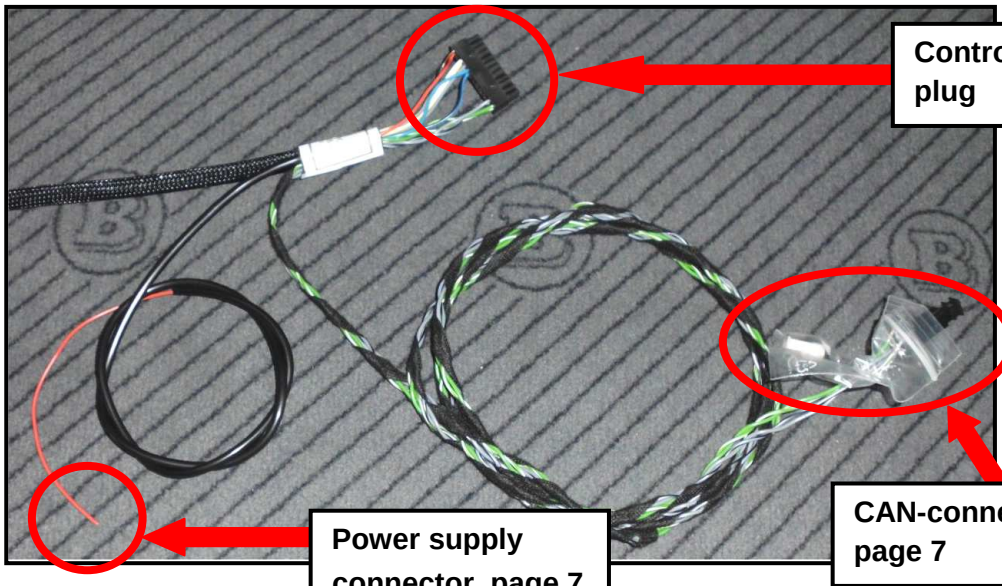


000-CGI-02


000-755-05

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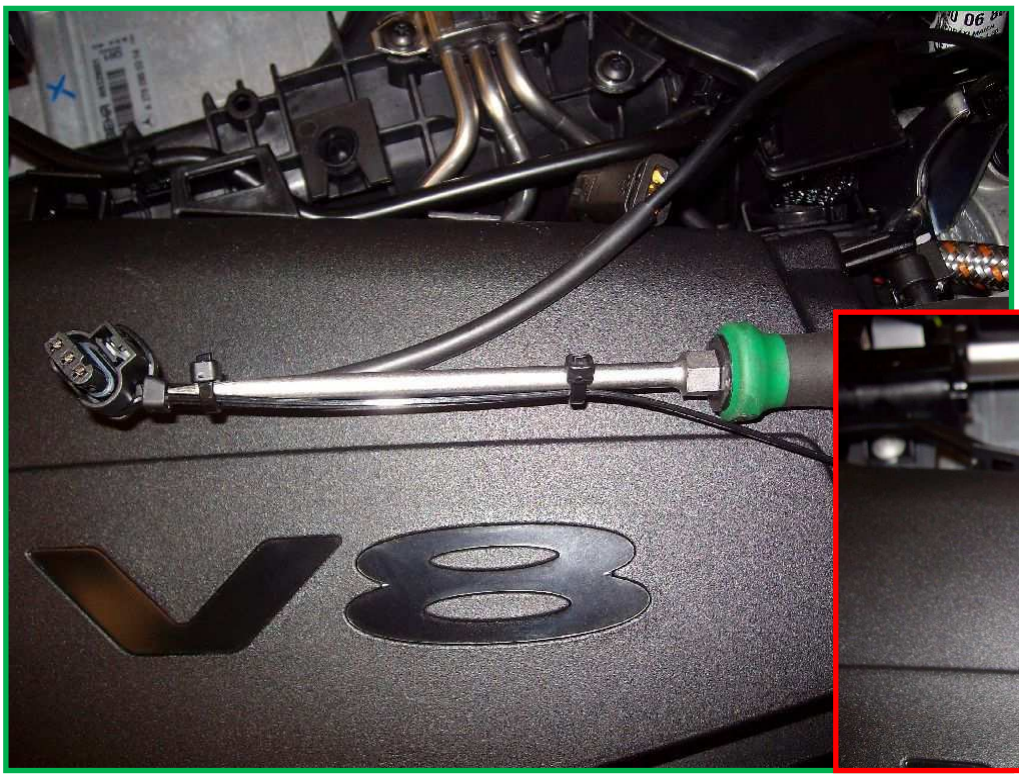
- Remove the engine plastic covers and the right side airfilter housing (driving direction).
- Remove the glovebox and the left and right lower dashboard covers.
- Route the engine bay harness to the boost pressure sensor (3-pole plug pair with wires white/ green, brown/ yellow, red/ green).
- Remove the standard boost pressure plug, using assistive equipment because you will not get direct access to the sensor in order to disconnect the plug.



- Connect the standard plug of the boost pressure-sensor to the Brabus harness.

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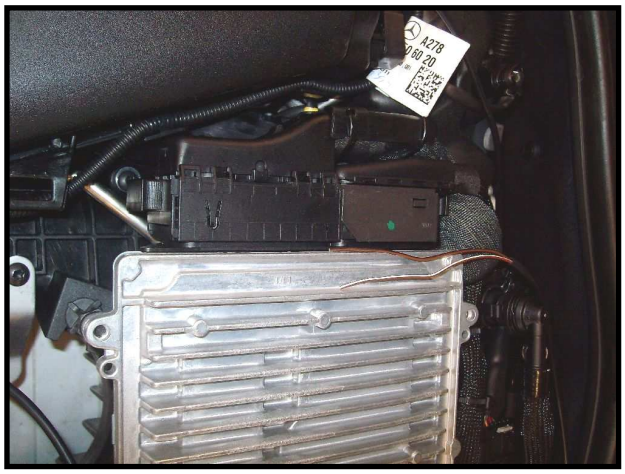
- Attach the Brabus boost pressure plug to a suitable screwdriver (for example) using cable ties as shown in figures below in order to be able to attach the plug to the sensor. Due to constructional reasons of the standard car a fitment without assistive equipment is nearly impossible!

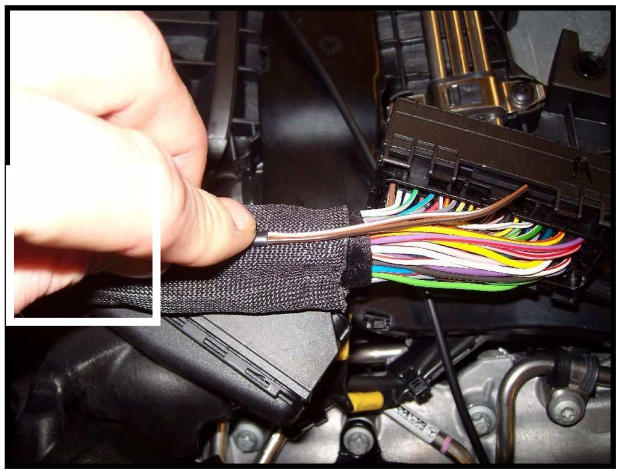




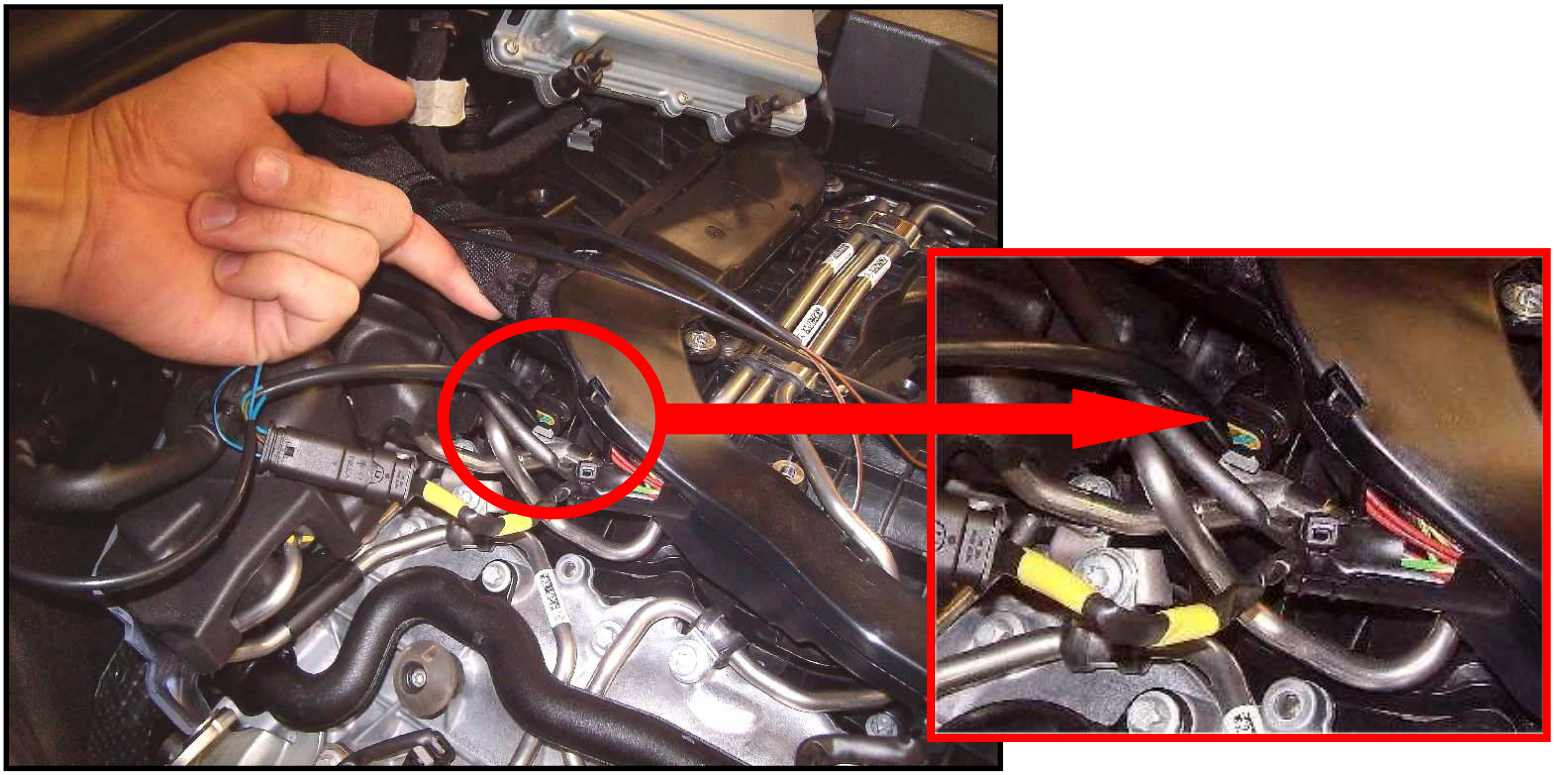
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- Route the brown/ black wire of the Brabus harness to the engine ECU.
- Disassemble the plug housing of plug “F” and solder the brown/black cable (ground) of the Brabus harness parallel to the cable out of Pin 2 of ECU plug “F”.
  Leave the plug disconnected. Sufficiently isolate the soldered area!



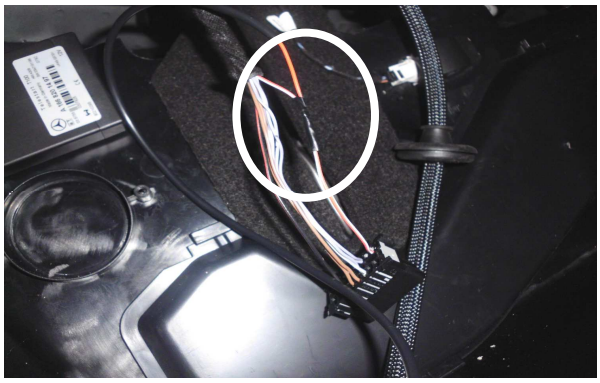


- Route the intake manifold pressure sensor-connectors (3-pole, cable colours blue/green, brown/green, blue) to the pressure sensor (see fig. below).
- Disconnect the standard plug of the intake manifold pressure sensor and connect it to the Brabus socket, attach the Brabus plug to the pressure sensor.

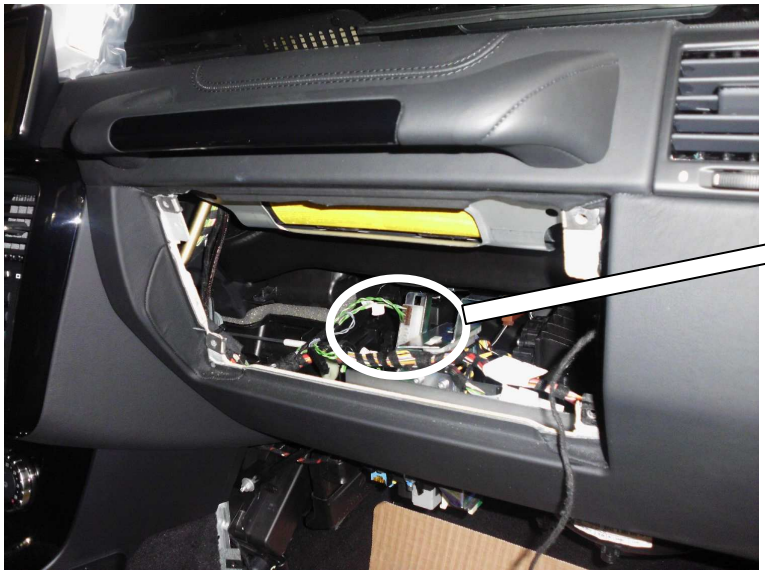


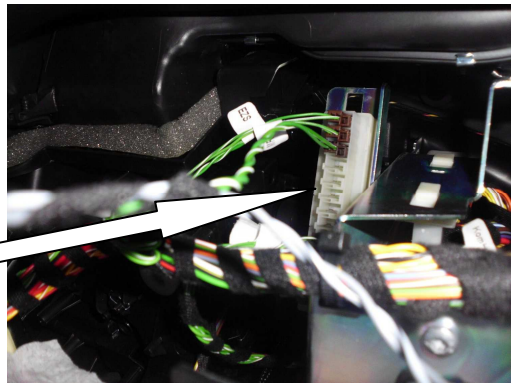
- Secure the engine bay harness to standard wirings using cable ties in order to protect them against heat or sharp edges.
- Route the harness through the rubber grommet of the frontwall within the engine bay to the fuse and relay box.

- Solder the red wire (power supply) of the Brabus harness parallel to the OBD connector (to red wire out of pin 16 of OBD port). Sufficiently isolate the soldered area!



- Attach the Brabus control unit to the left lower dashboard cover using adhesive velcro tape supplied.
- Route the CAN-wires of the Brabus harness to the passenger side. Fixate these to standard wires using cable ties.
- Attach the wires to the CAN-distributor shown using the brown, 2-pole CAN-plug supplied. Take care for correct polarity! The grey wires are not used.





- Carefully disgrease the surfaces of the airfilter housings and attach the plastic covers supplied.
- Re-attach all cover parts.
- Check and clear the fault store and perform a test-drive.

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