

BRABUS®

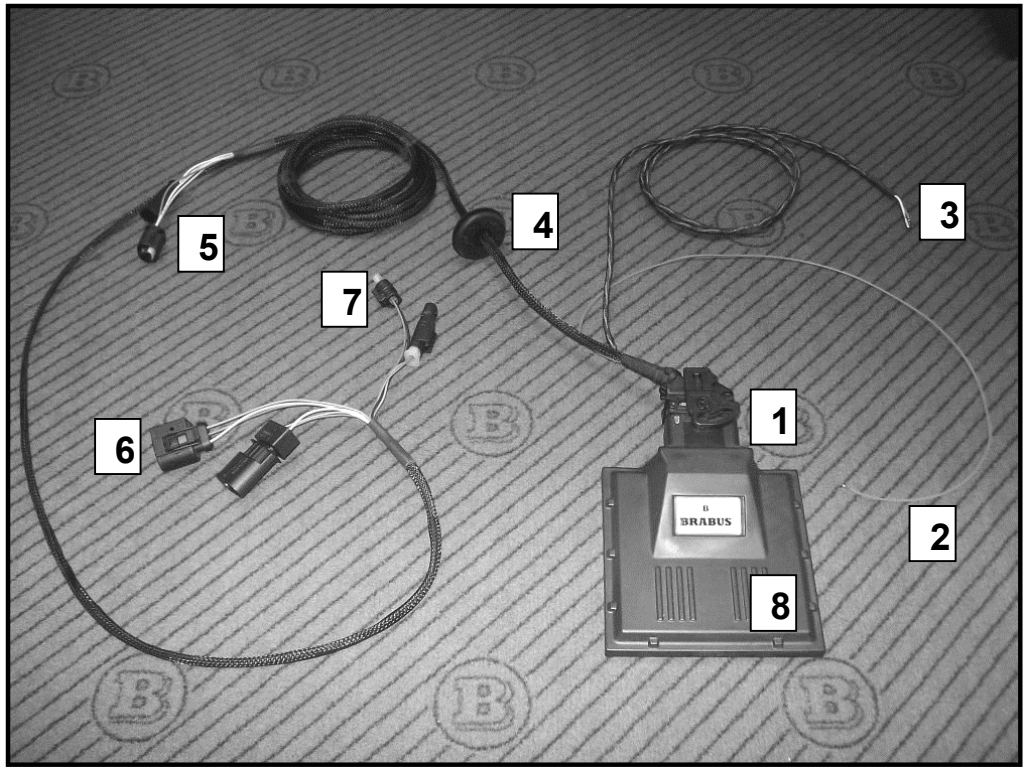
The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having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

Included in delivery:

1x PowerXtra control-unit	*002-636-10*
1x Wiring harness V6 „new“	*000-736-05-LS*
1x 2-pole plug	*A 050 545 09 28*
1x „Brabus“-logo	*211-000-14*
1x Set of „powered by“-logos	*000-000-30*
1x TUV-certificate	
1x Fitting instructions	

Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDA

1. *PowerXtra main plug*
2. *Power supply (red and orange/black cables to OBD-plug, lower dashboard cover)*
3. *Canbus connector (to Canbus distributor behind glovebox)*
4. *Rubber grommet for fuse and relay box insert, can be removed, only for use on E350 CDI!*
5. *Connection to boost pressure sensor (plug with 3 cables)*
6. *Connection to rail pressure sensor*
7. ***Not used. Leave adapter plugs disconnected.***
8. *PowerXtra control unit*



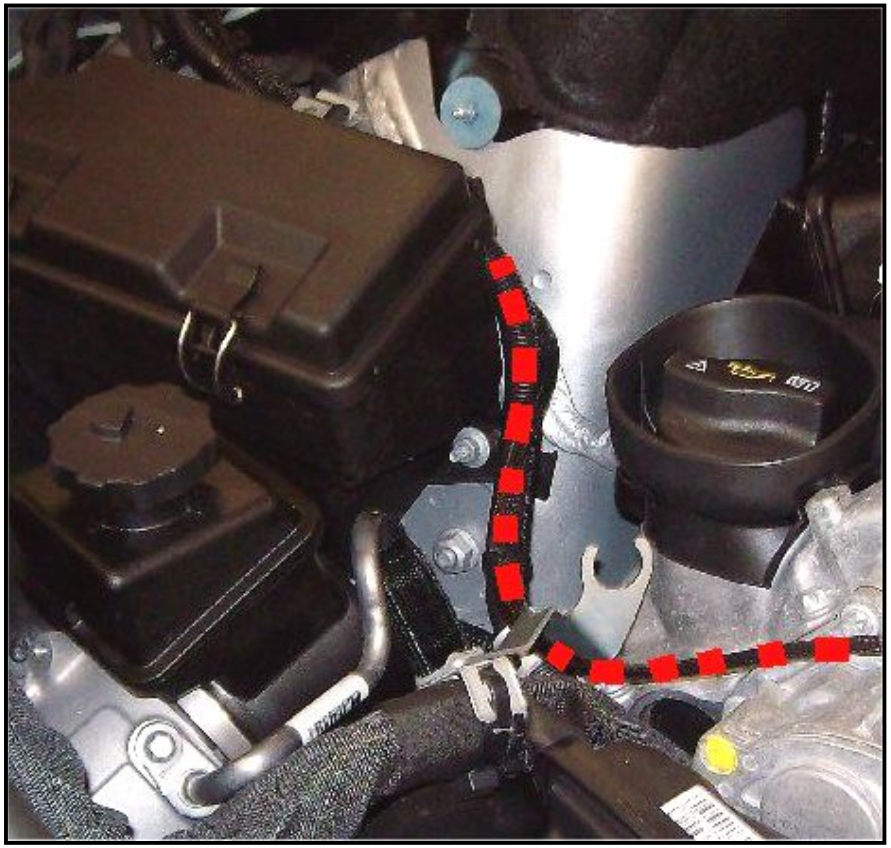
- Remove the engine cover to get access to the connectors required. Remove the lower dashboard covers on both sides and the glovebox.

- Route the part of the harness with the three connectors for temperature, rail-pressure and boost pressure through the rubber grommet on the driver's side (see fig. below) into the engine bay. It may be easier to use a plastic litz wire and attach the connectors with adhesive tape to the litz wire prior to pulling it through. Re-attach the standard wax-fleece in order to seal the rubber grommet!



- After the harness was routed into the engine bay check the length that is required within the engine bay and close the rubber grommet using a cable tie according to figure above.

- Route the harness to the engine and the plugs to their connection areas (according to configuration plan, page 3).
- Attach it to the standard harness using cable ties.

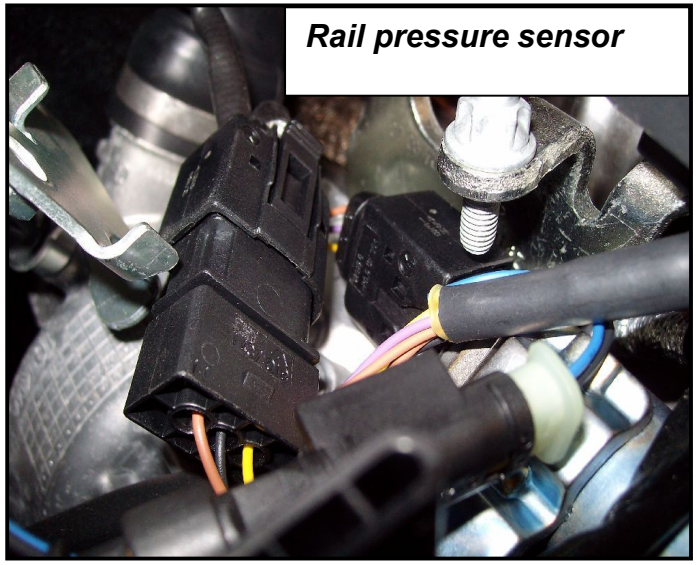


Connection to rail pressure-sensor

- Disconnect the original plug of the rail pressure sensor and connect it to the BRABUS connector (plug 6).
- Attach BRABUS plug 6 to the rail pressure-sensor.

Attach the connector plugs with cable ties to protect them against temperature of the turbocharger and the exhaust system..

Rail pressure sensor

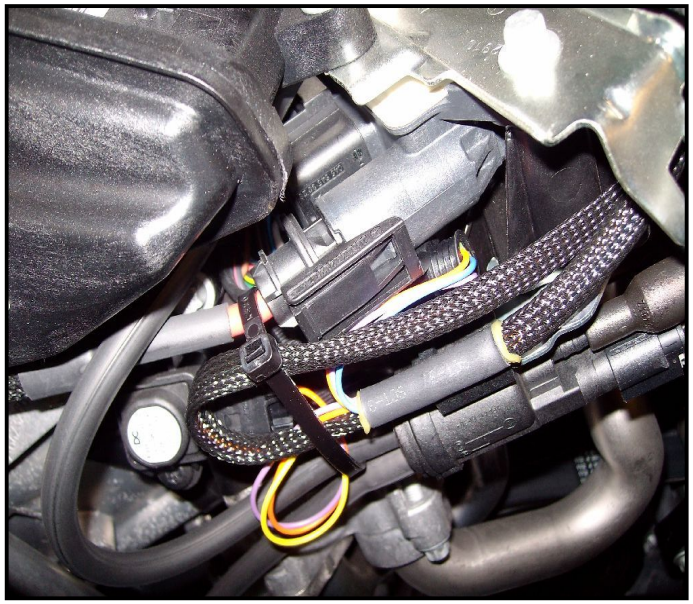


- Route the harness to the boost pressure sensor.

Connection to boost pressure sensor

- Disconnect the plug of the boost pressure sensor and connect it to the Brabus connector (5).
- Attach the BRABUS plug 5 to the boost pressure sensor.

Ensure the wiring is routed correctly and protected against damages.





- Reattach the engine cover and proceed with the installation inside the car.

- Route the CAN-wires (green, green/white) below the dashboard to the CAN distributor (behind the glovebox).
  Attach the pins of the green and white cable into the delivered, brown 2-pole plug (take care for correct polarity).
  Connect the plug to a free port of the CAN-distributor.



- Attach the control unit to the left lower dashboard cover according to figure below, using the adhesive velcro tape supplied.

Take take for sufficient clearance to the



- Route the red and the black/orange cable of the Brabus harness below the dashboard to the passenger's side and to the OBD connector. Solder the red cable of the Brabus harness (+12V) parallel to the cable of pin16 and the orange/black cable (ground) to the cable of pin4 of the OBD connector.



- Reattach all previously removed cover parts and perform a test drive.
- Make sure the wiring was routed correctly and not trapped and cannot be damaged by sharp edges or heat.