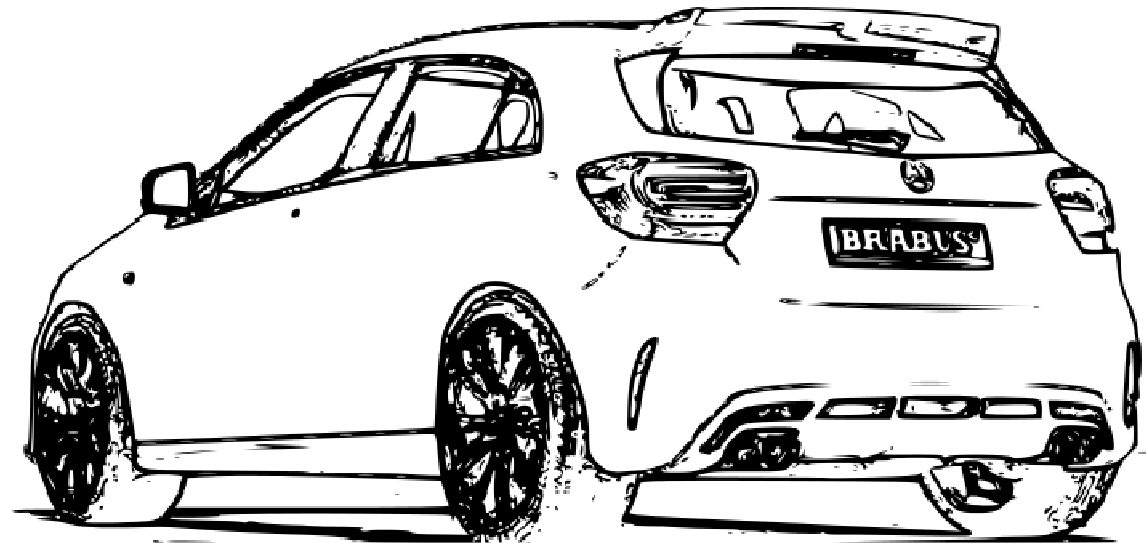




The product described in the instructions was developed, produced and checked considering the necessary safety requirements. In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately. Only trained, qualified staff, having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

Attention: Only in combination with Brabus rearbumper attachment, article-no. 176-420-00!

The exhaust valves are controlled using the steering wheel arrow-buttons (up, down).

Included in delivery:

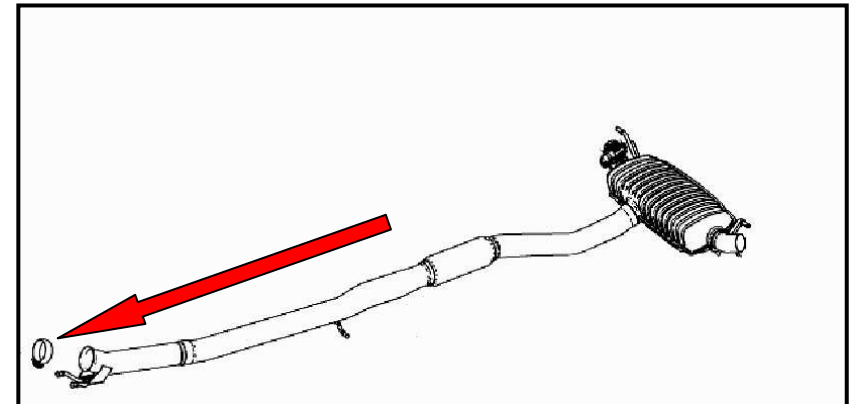
1x	Stanless steel valve controlled exhaust	176-670-45-A
1x	Wiring harness incl. beeper	176-600-96
1x	Fuse, 5 Amps	
1x	Control unit	176-600-66

Preparation:

- Lift the car on a suitable platform at the Mercedes-Benz prescribed lifting positions with due regard to valid MB safety guidelines.
- Remove the standard rearbumper insert shown according to Mercedes-Benz workshop instructions.



- Remove the standard exhaust system by unfastening the standard clamp behind the catalytic converter.

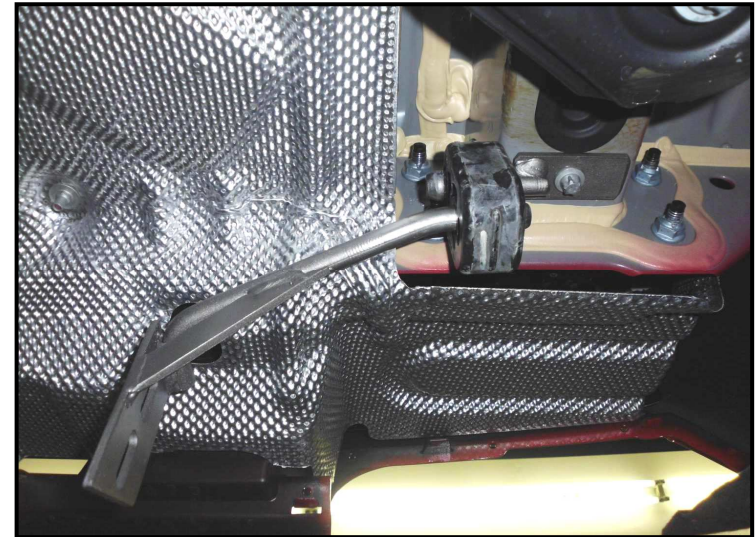


- Replace the exhaust brackets using the brackets supplied.

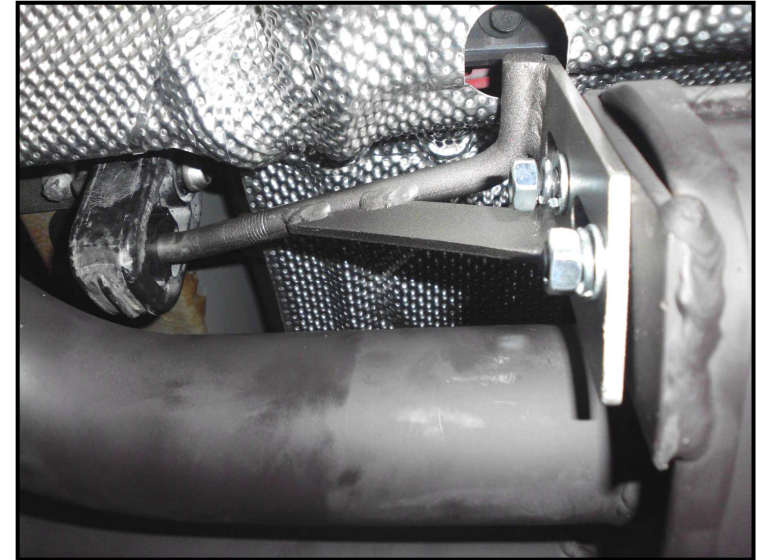


3

- Attach the pre-silencer supplied to the standard catalytic converter using the standard clamp. Attach the rubber support-bracket of the pre-silencer to the middle exhaust rubber support.
- Attach the brackets supplied to the exhaust rubber supports according to image.

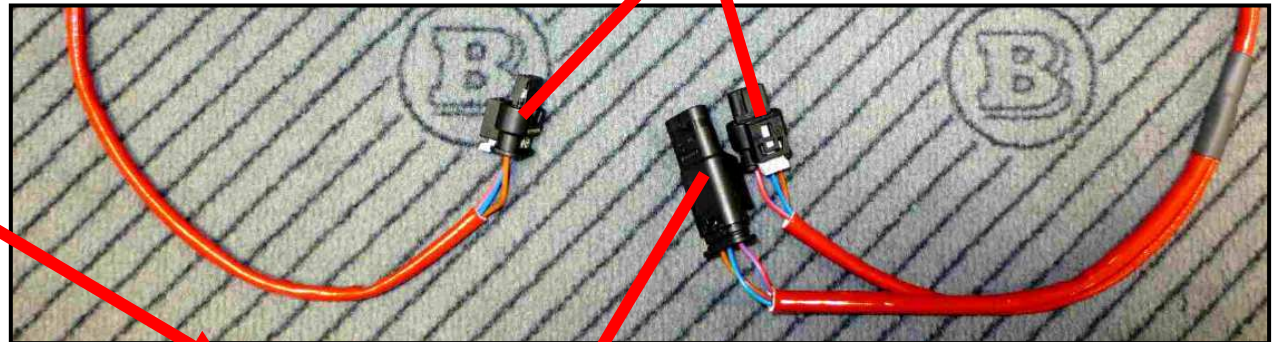


- Attach the pipe of the Brabus exhaust to the previously attached pre-silencer, attach the sports exhaust to the brackets and fixate it using spring rings, washers and nuts supplied.
- Align the exhaust pipe and the sports exhaust and pre-tighten the clamps.
- Attach the Brabus rearbumper insert according to the specific installation instructions.
- Align the sports exhaust centered within the Brabus rearbumper insert and take care for sufficient clearance. Finally tighten the clamps of the exhaust system.
- Cut off the marked areas of the rear wheelarch-liners using a suitable tool (if necessary)..
- Connect the Y-adapter wiring harness to the connector of the standard exhaust valve, connect the plugs of the Y-adapter wiring harness to the exhaust flaps of the Brabus valve controlled exhaust.



4

To exhaust flaps



To connector of standard flap

Electrical connections:

Adapter plug for standard connectors

Control unit bracket

5

To CAN-distributor

Beeper connector

Power supply (constant power)

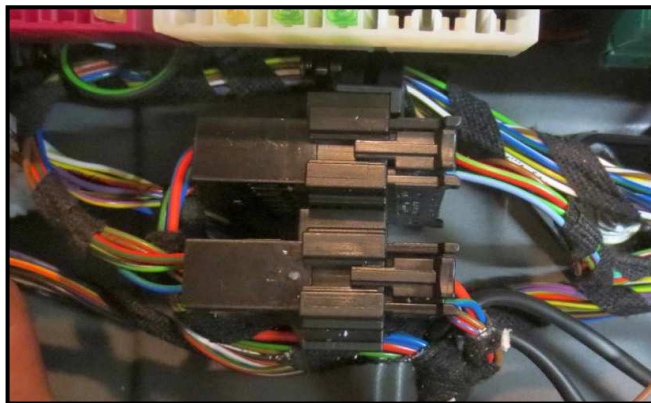
Ground

- Fold up the carpet within the passenger footwell and gain access to the electrical components.
- Disconnect the standard plug shown.



6

- Connect the standard plug to the socket of the Brabus adapter harness and connect the plug of the adapter harness to the standard socket. Fixate the connectors to each other.



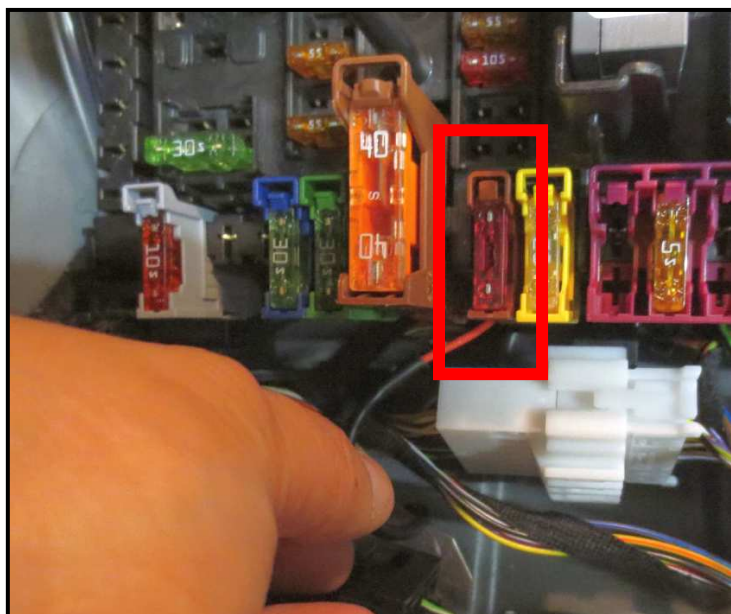
- Fixate the control unit bracket with the assembly plate according to image below. Attach the control unit to the bracket (stiff at first installation!).



- Bolt the ground ring lug to the ground terminal within the passenger footwell.



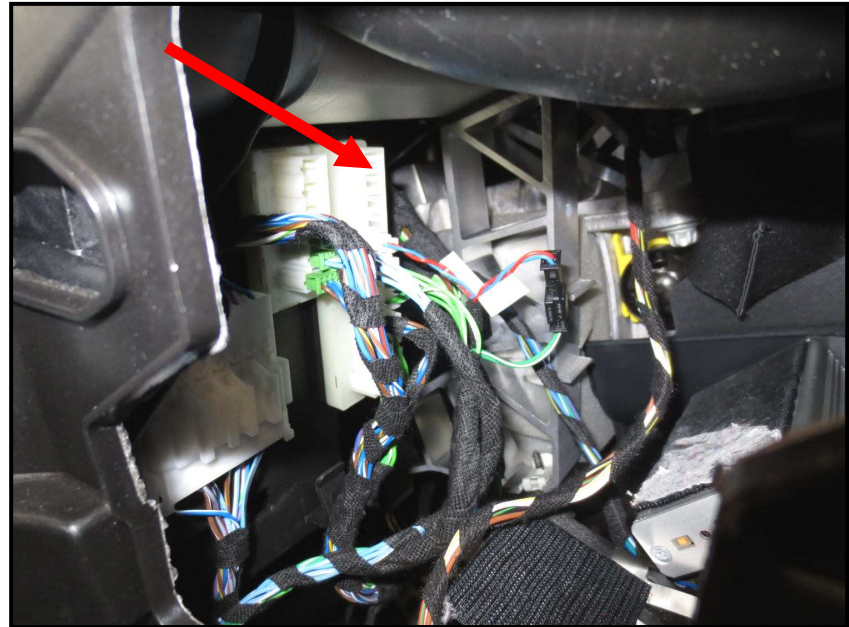
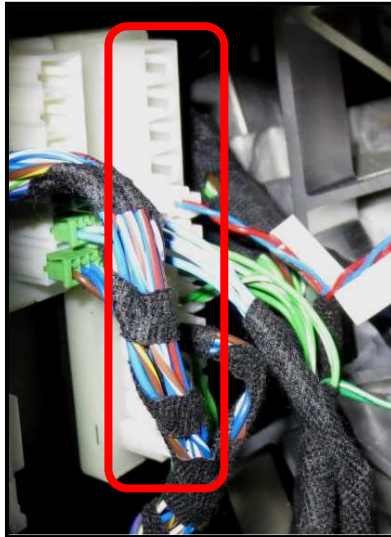
- Attach the fuse bracket of the Brabus harness to the the slot shown (constant power supply!).



- Remove the left lower dashboard cover and the left side dashboard cover in order to get access to the white CAN-distributor shown.
- Route the CAN wires below the dashboard to the left side, Attach the CAN plug of the Brabus harness to a free port of the CAN-distributor (the white, rearmost one). Take care for correct polarity!

Green/ white = CAN-high

Green = CAN-Low



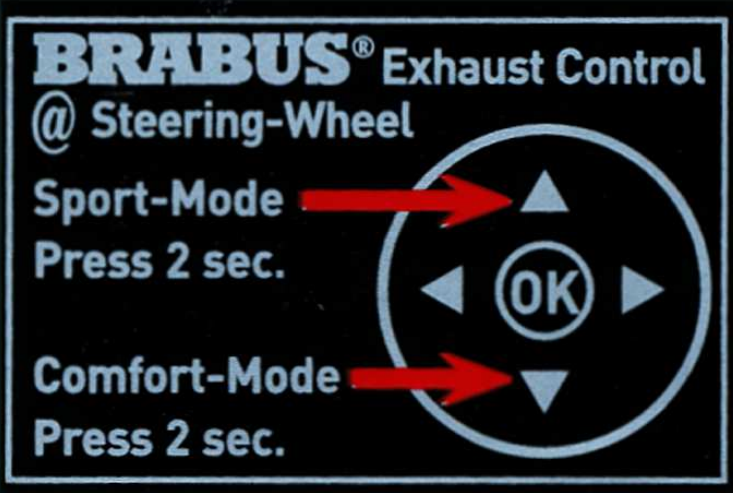
9

- Connect the beeper to the Brabus harness and attach it to the right lower dashboard cover using adhesive velcro tape supplied. Attach the fuse supplied to the fuse terminal of the Brabus wiring harness.
- Re-attach all cover parts and perform a function-test.
- Perform a test-drive and re-check the alignment of the exhaust system. Re-align, if necessary.

Function description:

Vehicle always starts with the exhaust flaps in position „quiet“ (flaps closed) and can be switched to position „loud“ by using the steering wheel buttons or the exhaust-button within the center console (if attached).

Please regard to instructions below which are (printed) also included in delivery. Attach the printed version of the instructions to the direction-indicator control.



Die Klappensteuerung (laut / leise) erfolgt über die Lenkradbedientasten links (siehe Bild). Der Schaltvorgang wird mit einem Quittierungston angezeigt.

Sport-Mode: piep
 Comfort-Mode: piep, piep

The valve control is executed via control buttons left on the steering wheel (see picture). The switching operation is followed by a beep.

Sport-Mode: beep
 Comfort-Mode: beep, beep

! Please hand this information over to the customer!

Additional function:

In addition to the known functions of the valve controlled exhaust system (switch between sport and comfort-mode) the exhaust system can be switched from **EC-mode** to **Expert-mode**.

Push and hold the button for more than five seconds in order to avoid an unintentional change between the modes.

Activation of Expert-mode:

By pushing the "Sports"-button for more than five seconds the system can be switched to **Expert-mode**.

This means that the exhaust valves standardly are in Sports-mode when the car is started (valves open).

Attention:

This is exclusively an export mode.

When the system standardly is switched to Sports-mode the EC type approval no longer is valid and, depending of the country the car is registrated to, there is no insurance protection.

Activation of EC-mode:

By pushing the "Comfort"-button for more than five seconds the system can be switched to EC-mode.

This means that the exhaust valves standardly are in Comfort-mode when the car is started (valves closed).

