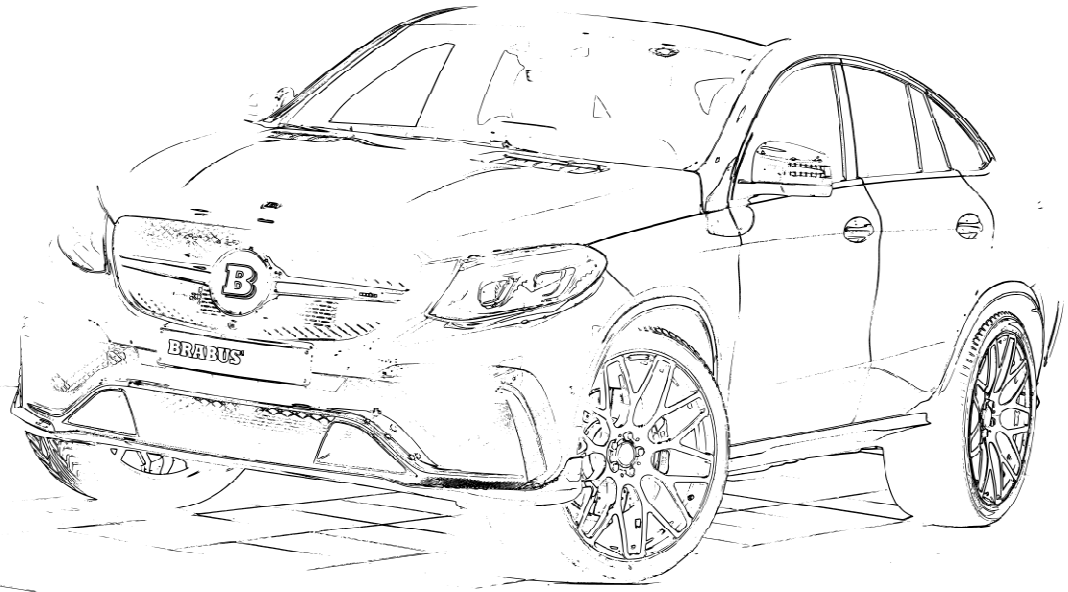
Brabus SoundXtra for Mercedes-Benz GLE 350d Coupé
292-670-SX

BRABUS®



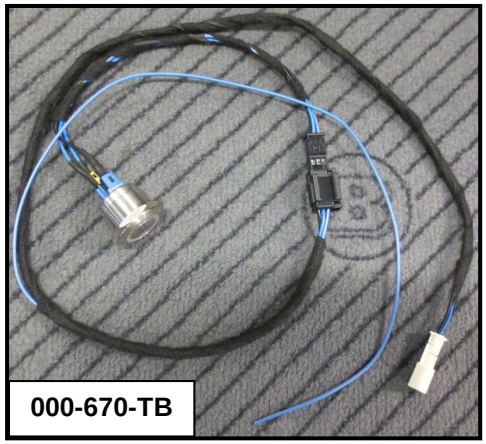
The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having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

Perform the disassembly/ assembly of standard components according to Mercedes-Benz workshop instructions.

Included in delivery of Brabus SoundXtra:

1x	*Brabus Sound module*	*292-670-AK*
1x	*SoundXtra control unit*	*000-670-SG*
1x	*SoundXtra module wiring harness*	*292-680-00*
1x	*SoundXtra operating button*	*000-670-TB*
1x	*Washer for button assembly*	*000-670-TR*
1x	*Lock washer M6*	*WU3946*
1x	*10 Amp-fuse*	*WU731010*
1x	*2-pole MQS-plug*	
1x	*3-pole plug*	
1x	*Control unit bracket*	
1x	*Metal plate with welded nut (M8)*	
1x	*Adhesive*	*163-351-92*



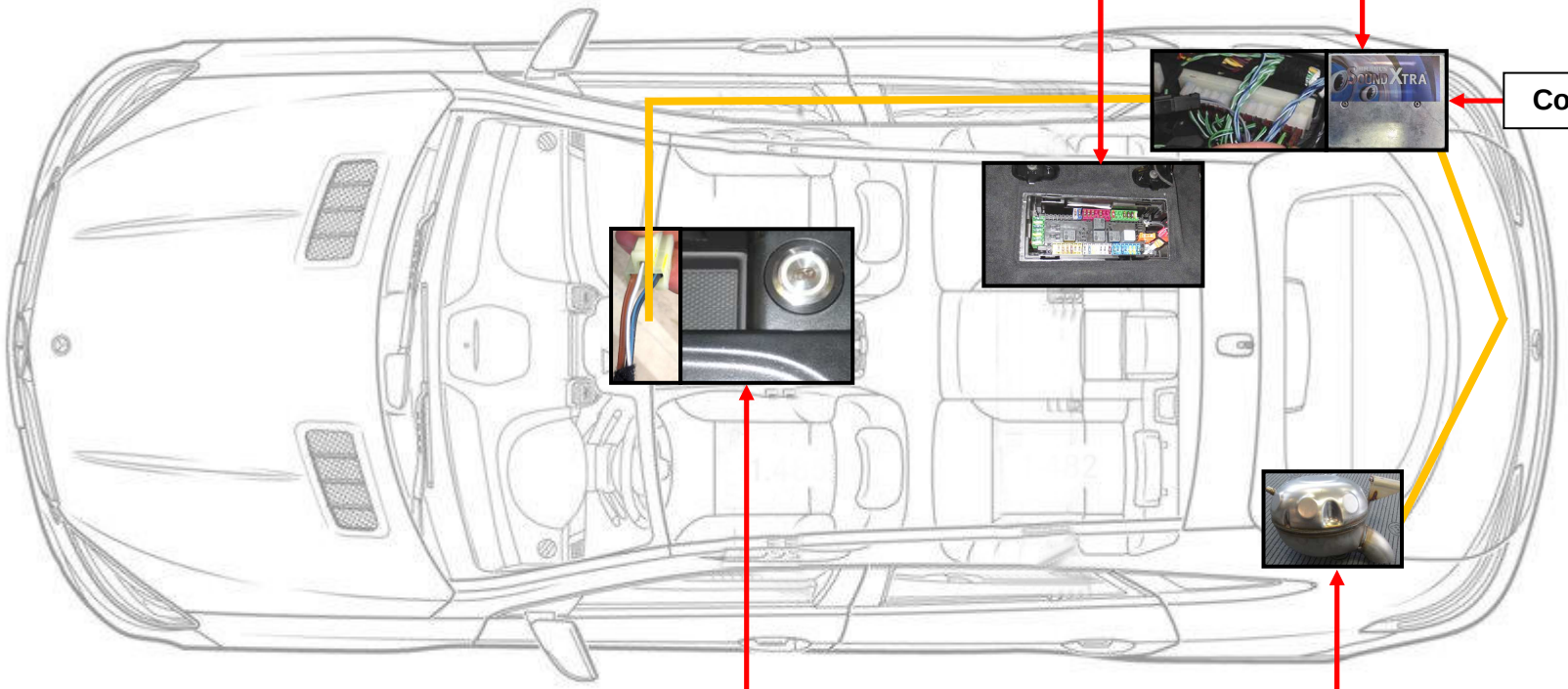




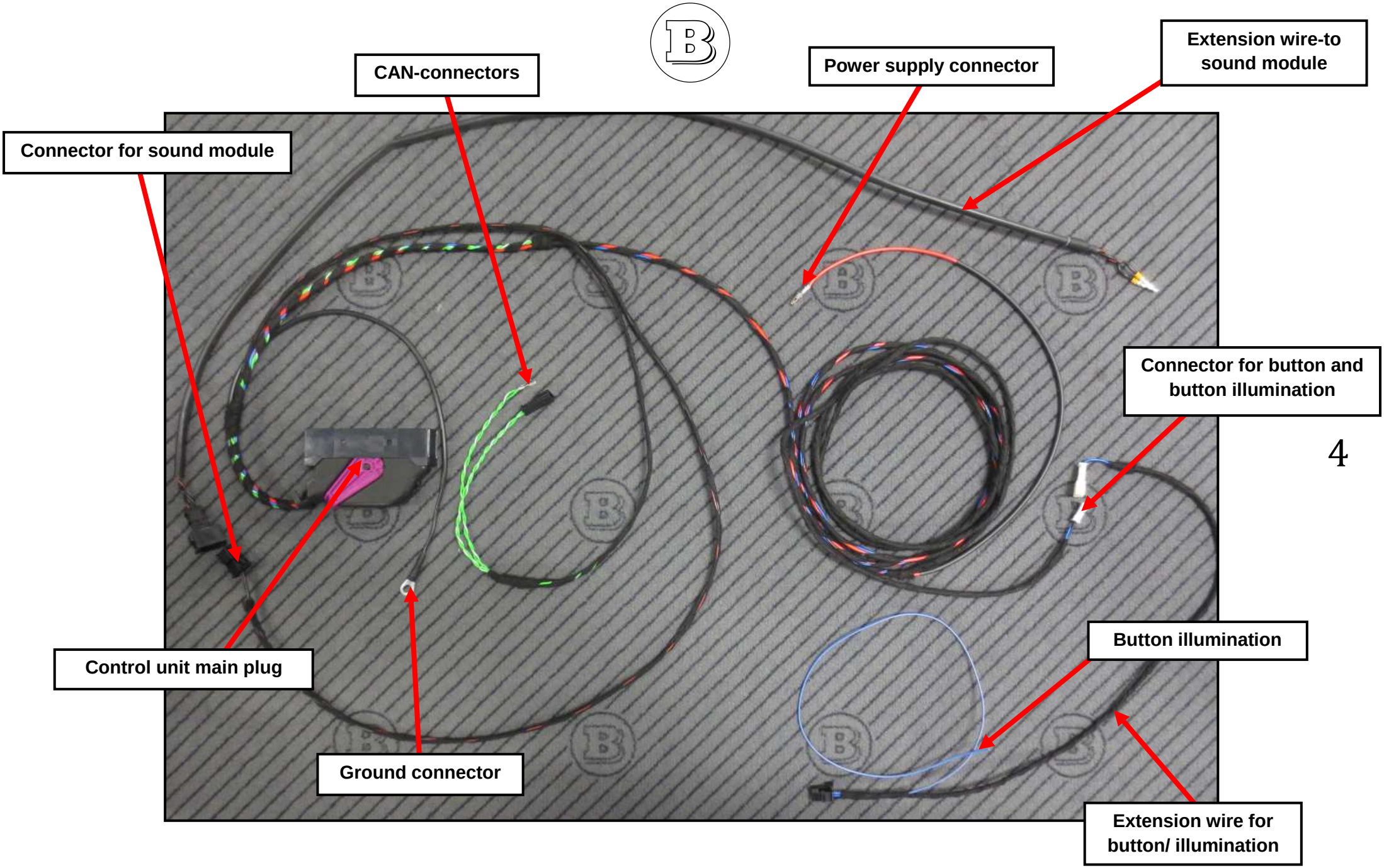


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Laying of wiring harness



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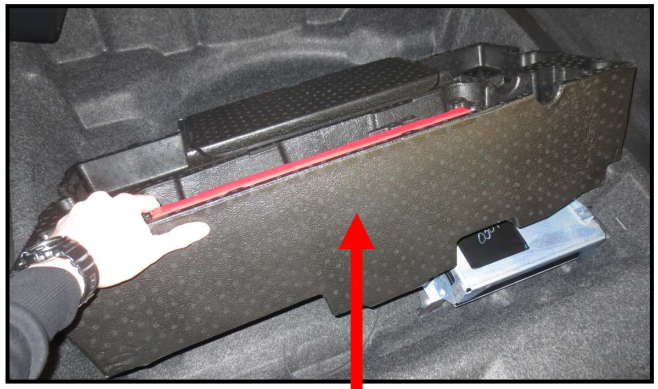
Preparation:

- Lift the flooring within the boot compartment and remove it.
- Remove the inlay underneath the boot compartment-flooring and lay it aside (be careful not to break the plastic pipe of the low pressure storage, stowed within the inlay).
- Loosen and remove the right side plastic entrance panels.
- Release and fold the right back seat unit forward to get access to the rear SAM, loosen and remove the right sidewall trim within the boot compartment.
- Remove the right lower dashboard cover.
- Remove the center console.
- Remove the exhaust system and the heat shield above the rear silencer.
- Disconnect the vehicle battery prior to assembly.

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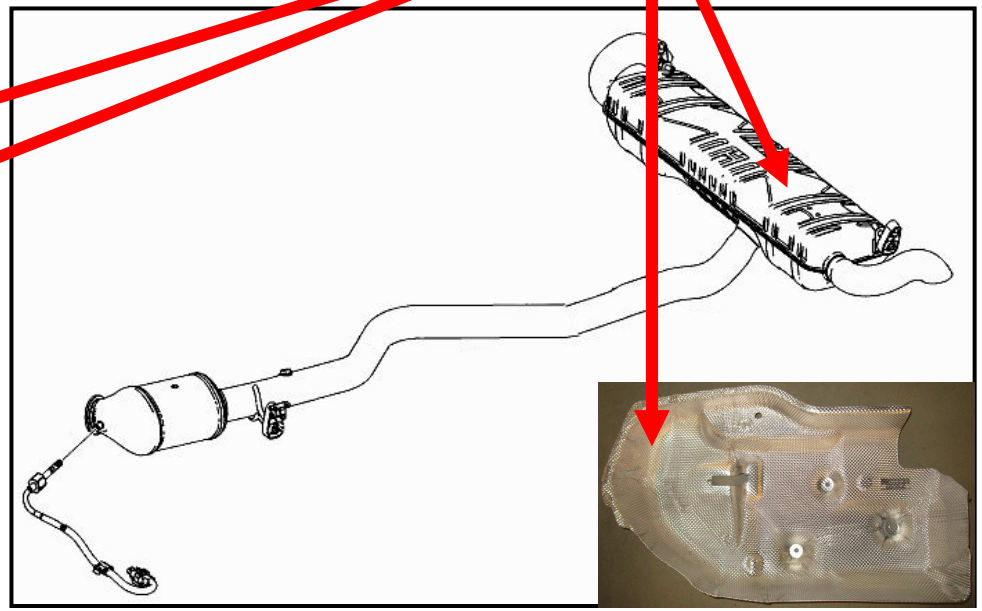
Lift and lay aside, be careful with plastic pipe to low pressure storage



Remove

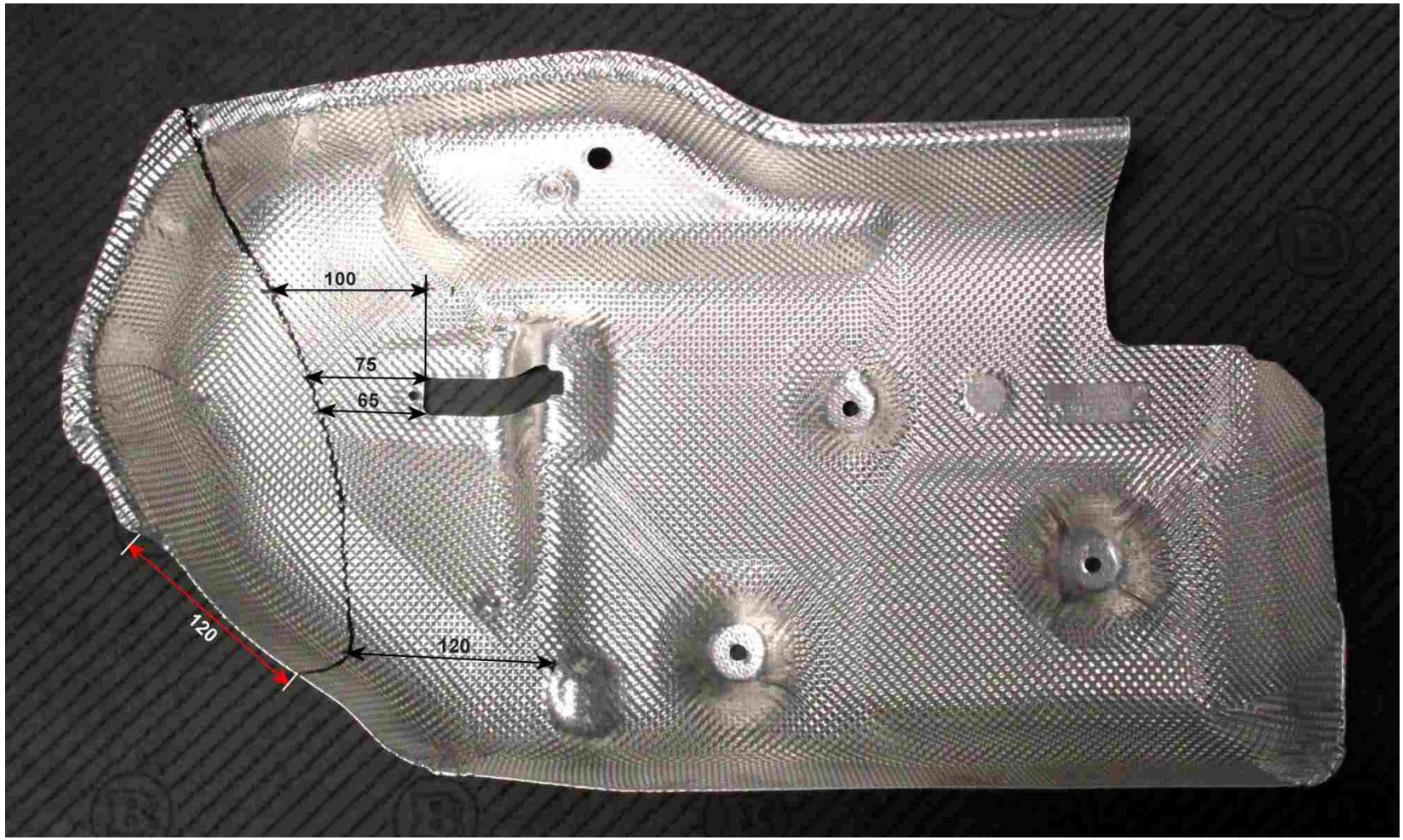






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- Mark the area of the heat shield shown within image below (take care for correct values) and cut it out (using a suitable tool, wear protective equipment).



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- Bolt the sound module to the standard fixation areas below the vehicle and using the metal plate with the threaded nut supplied (through standard hole, remove rubber grommet). Seal the implementation using silicone paste.

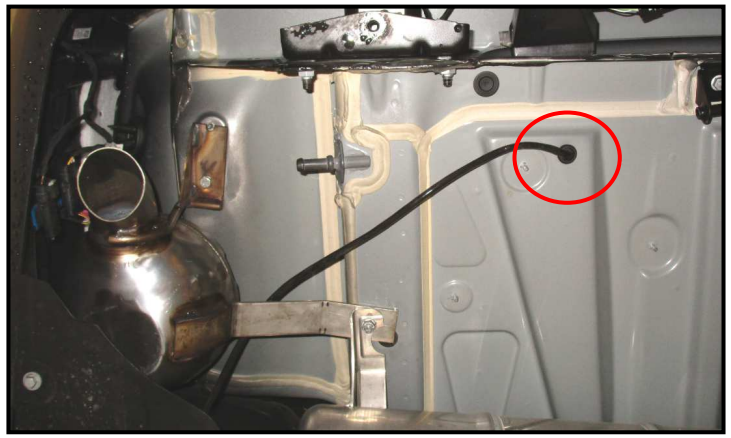




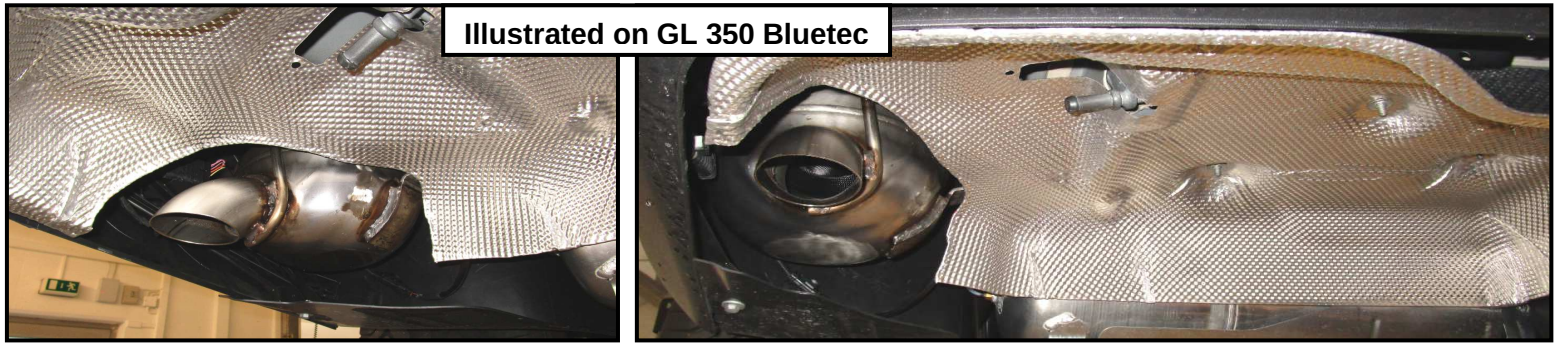


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- Remove the rubber grommet shown on the vehicle underbody. Route the wire for the sound module out of the vehicle. Cut a small hole into the rubber grommet and route the wire for the sound module through it. Attach the grommet back to the vehicle. Connect the wiring harness to the extension wire.
- Route the wire to the sound module. Attach the pins to the plug supplied and connect the plug to the sound module. Seal the rubber grommet using appropriate sealant.

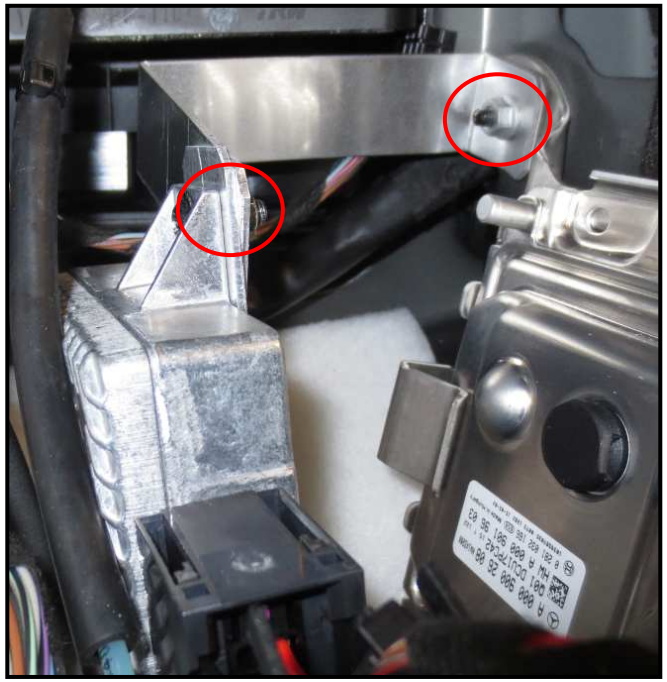


- Re-attach the heat shield.



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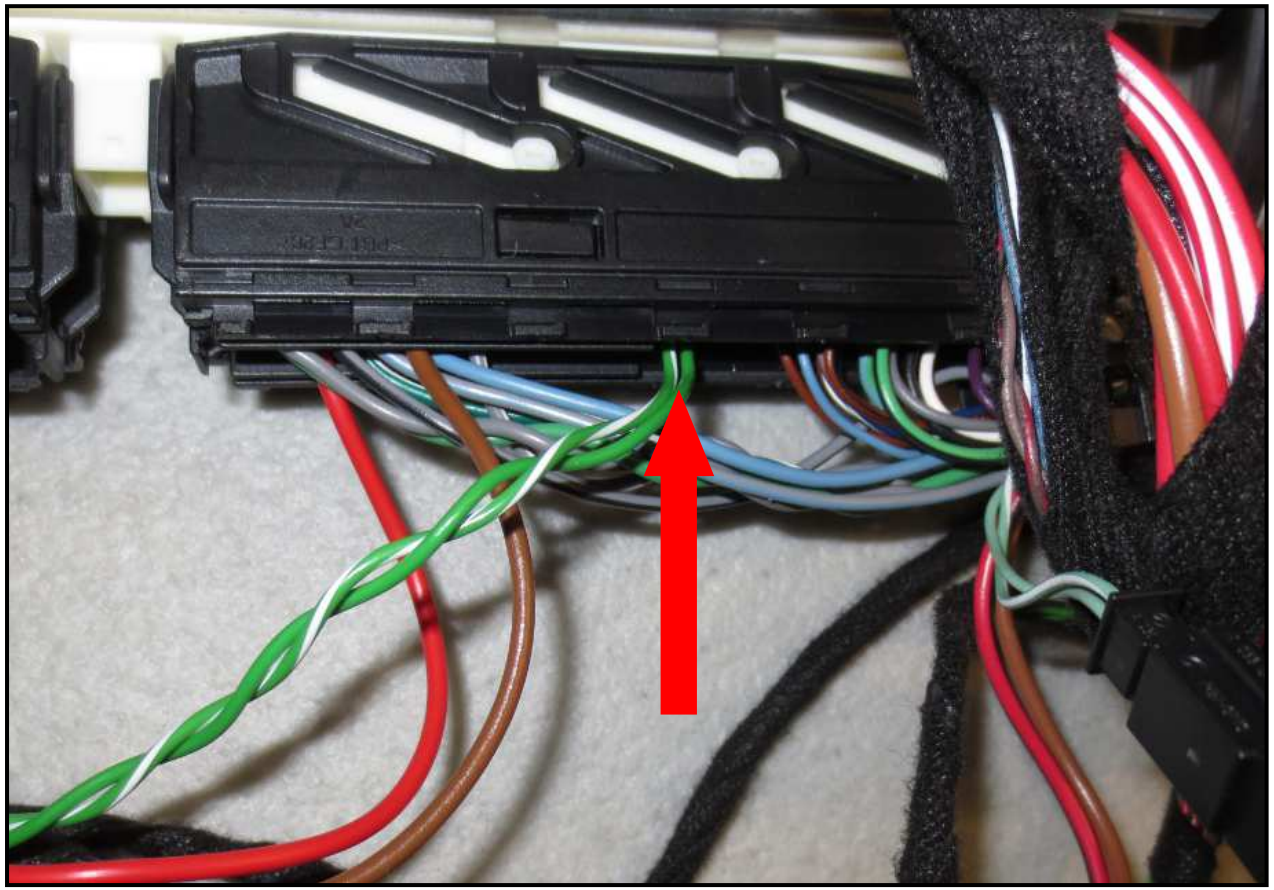
- Re-attach the exhaust system.
- Fixate the control unit using bracket supplied according to images below (right side within boot compartment).





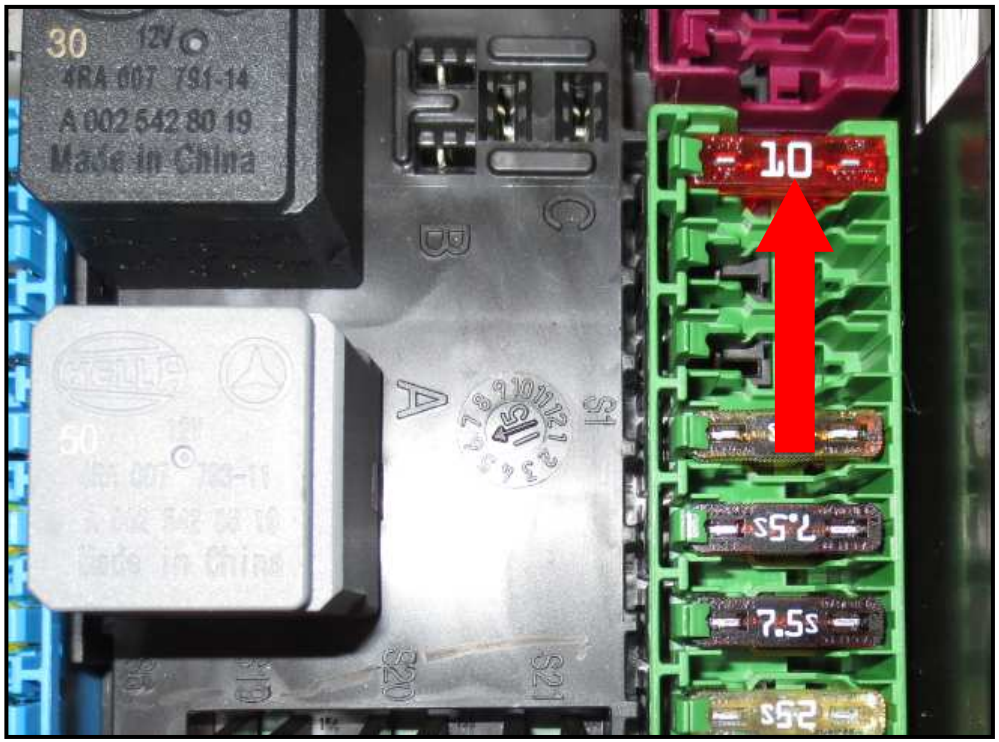


- Start routing the wiring harness on the right side inside the boot compartment.
- Release plug 1 of the Airmatic control unit and disassemble the plug housing. Release the wires out of pins 38 (CAN high) and 37 (CAN low) using a suitable tool and attach them to the 2-pole plug supplied. Connect the plug to the socket of the Brabus wiring harness. Attach the CAN wires of the Brabus wiring harness to the free slots of plug 1 of the Airmatic control unit. Take care for correct polarity.



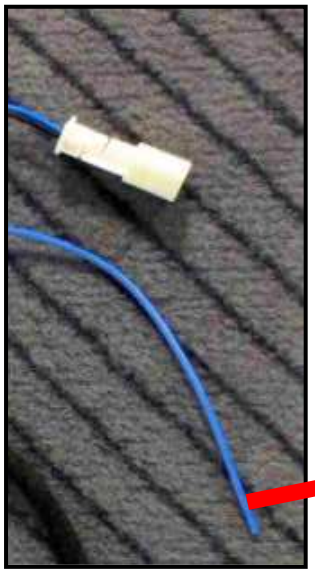
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- Attach the ground ring lug of the Brabus wiring harness to the ground terminal right within the boot compartment.
- Route the wiring harness to the rear SAM (below right backseat). Open the Lid of the rear SAM and release the SAM. Attach the power supply connector of the Brabus wiring harness to slot F107 and attach the 10Amp-fuse supplied to the fuse port.



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- Route the wires for the operation button and the illumination frontwards on the right vehicle side (below entrance and pillar-trims).
- Route the wires for the operation button (BU, BK) to the center tunnel.
- Disconnect the lead of the 12V socket within the center console and remove the socket. Re-connect the plug of the 12V socket to the socket, stow and fixate it at an appropriate place underneath the center console. The 12V socket remains connected in order to avoid faults will be recognized and shown within the instrument cluster or when performing a shorttest. Attach the operation button to the assembly area of the 12V socket using the washer supplied. Solder the wire BU-GY (illumination) of the Brabus harness to the standard GY-WH wire of the 12V socket. Connect the extension wiring loom to the main wiring harness and re-attach the center console. Make sure the wires of the operation button cannot come into contact to moveable console parts.







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- Complete the center console and attach it back to the vehicle.
- Start the engine of the vehicle and perform a function-check.

  The system is activated by once pushing the button. Per each button push the sound can be changed.

  You can choose between the different modes:

  – V6 Sport

  – V8 Decent

  – V8 Sport

  – V8 Race

  – Standard (sound off)

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