

Stainless steel sports-exhaust for V-Class/ Vito, type 447, petrol version / 447-670-25

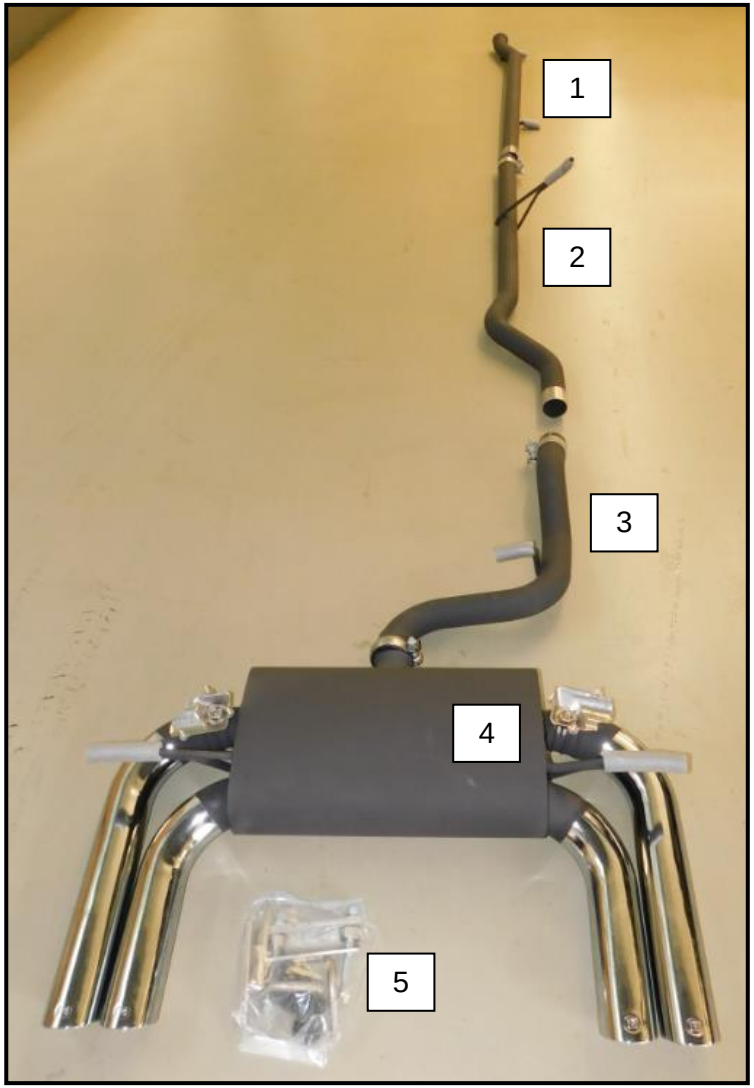
The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having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

The exhaust system only can be fitted in combination with the Brabus rearbumper attachment.

BRABUS

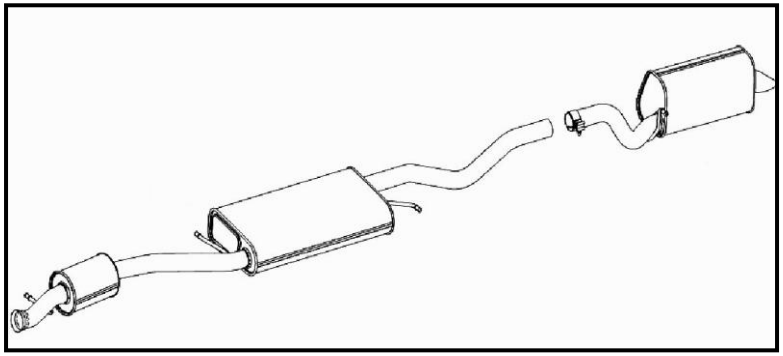
Included in delivery:

Description:	*Article-no:*	*Quantity:*
Sports exhaust kit	447-670-25	1
Consisting of:		
- 1st exhaust connection pipe (1)		1
- 2nd exhaust connection pipe (2)		1
- 3rd rear silencer connection pipe (3)		1
- Rear silencer (4)		1
- Assembly kit (5)		1
- Exhaust valve motor, pre-assembled		2
Wiring harness for valve controller	447-600-65	1
Consisting of:		
- Base wiring harness		1
- Extension wiring harness for electric motors		1
- Switch confirmation beeper		1
- Fuse 5AMP		1
- 6-pole black socket		1
Exhaust valve control unit	447-600-66	1

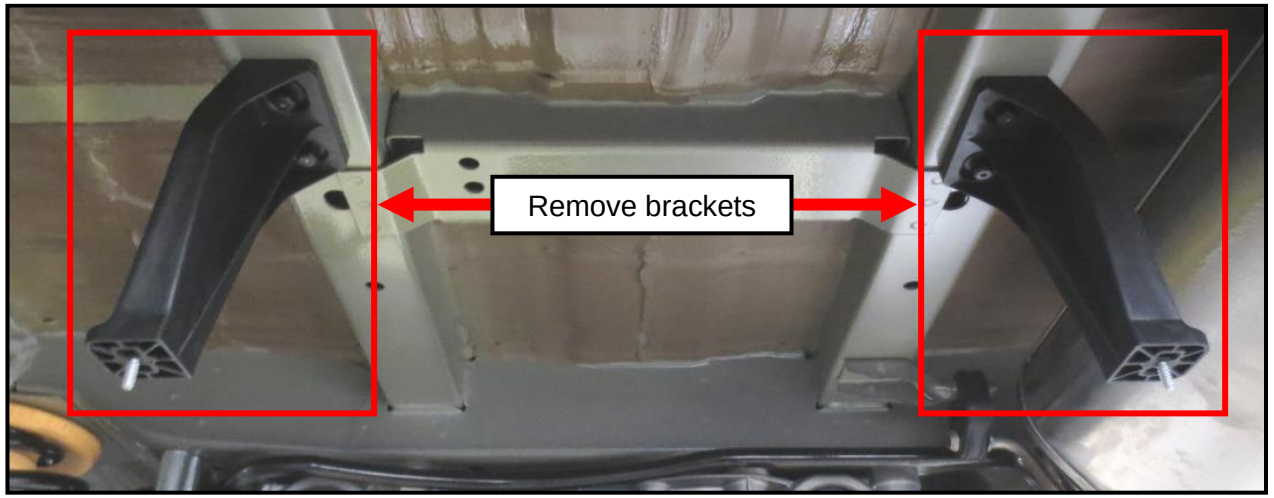


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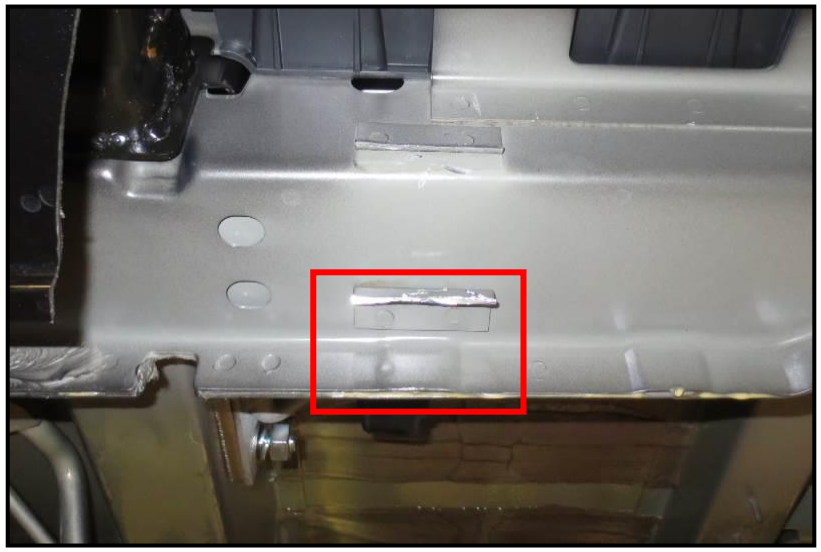
- Lift the vehicle on a suitable platform with due regard to Mercedes-Benz workshop guidelines.
- Remove the complete standard exhaust system shown behind the catalyst.



- Remove the spare wheel and the spare wheel brackets. The spare wheel can no longer be fitted when the sports exhaust system has been assembled.



- Remove the standard retaining tabs at the rear using a suitable tool.



- Remove the tow eye which is not used any longer.

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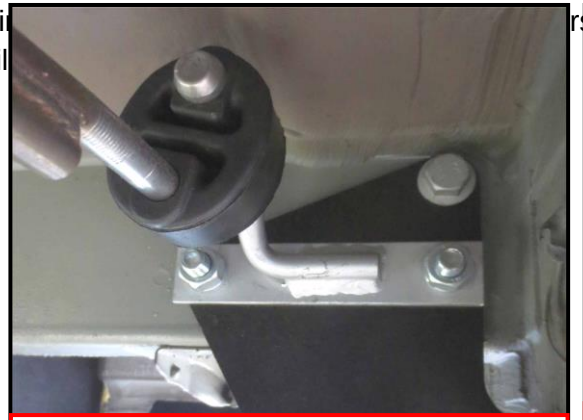
- Attach the exhaust retainers according to descriptions/ images below.

Attention: The 5mm metal plates which are included in the assembly kit only are used at cars which are not equipped with a trailer hitch. At cars equipped with a trailer hitch these are not used!

5 mm-metal sheet, used on the inner side (at vehicles without trailer hitch).



Brackets must face upward.



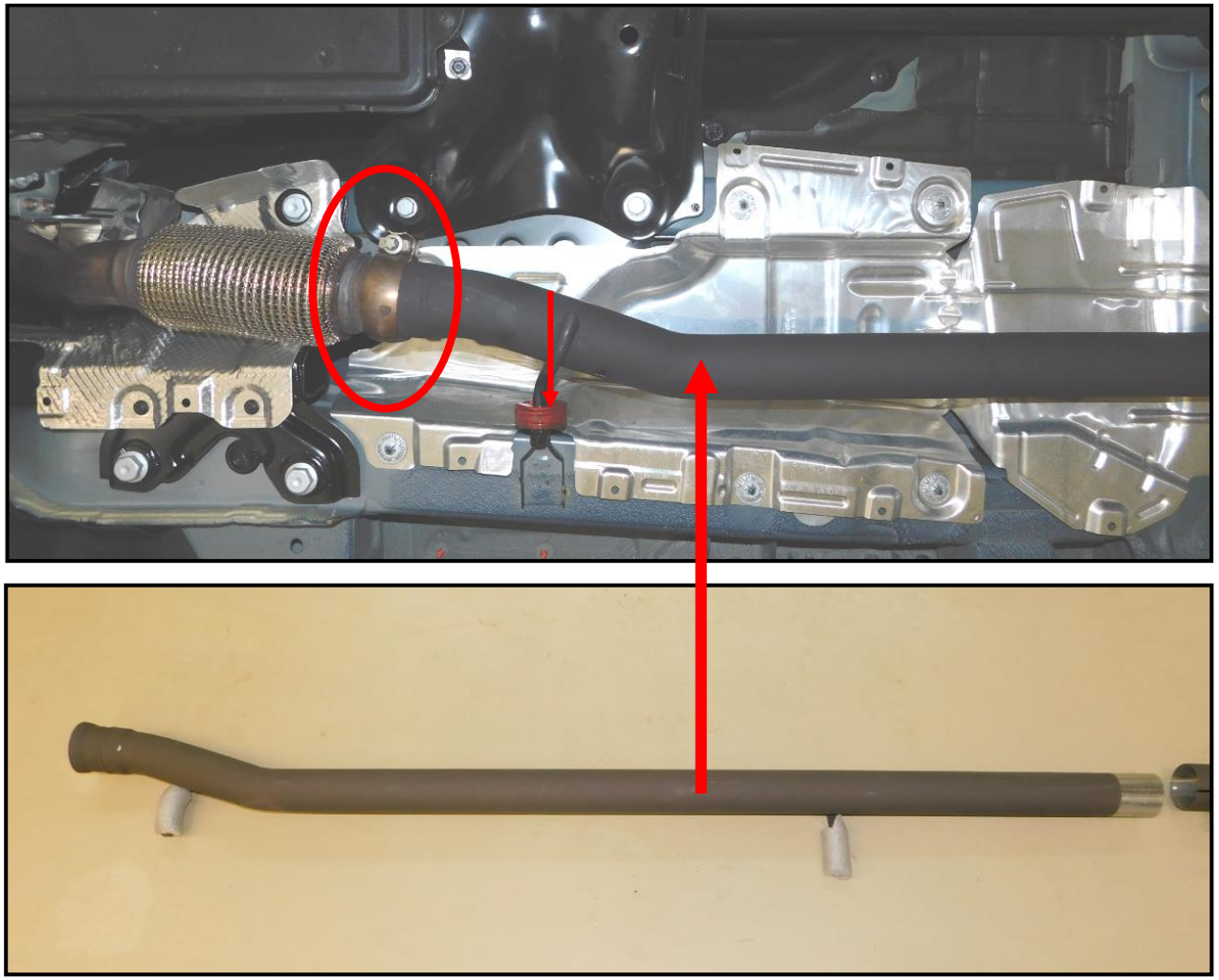
View at cars with trailer hitch



2 mm-metal sheet, used at all vehicles (on the outer side).

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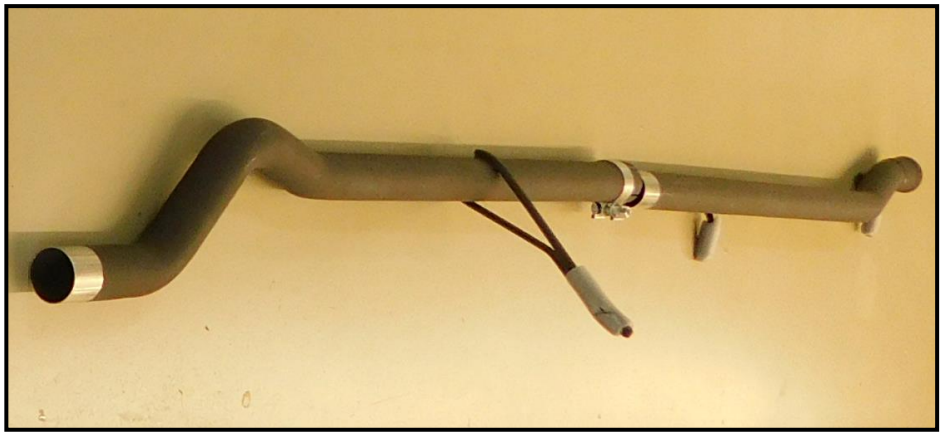
- Bolt the 1st exhaust pipe to the standard catalyst connector using the standard clamp, attach the exhaust brackets to the rubber supports.



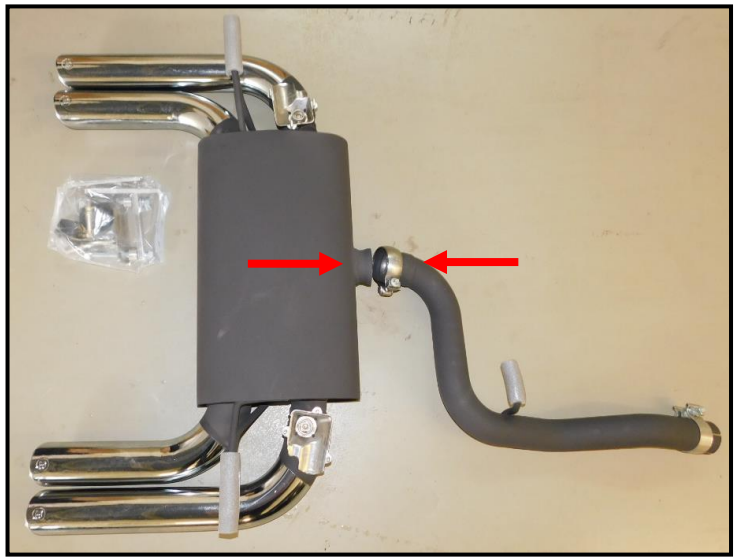
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- Bolt the 2nd exhaust pipe to the 1st exhaust pipe using clamp supplied.





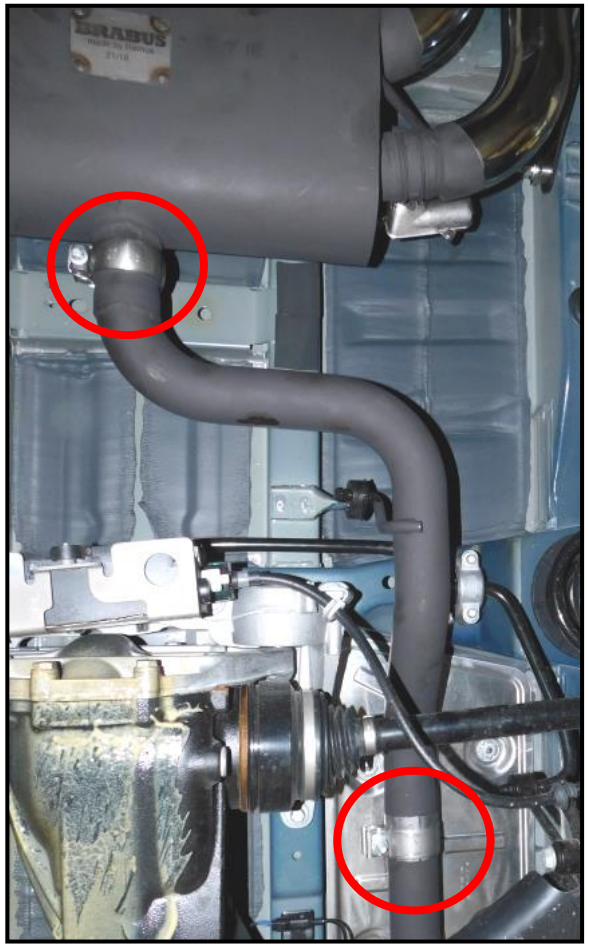
- Bolt the 3rd exhaust connection pipe to the rear silencer using clamp supplied.

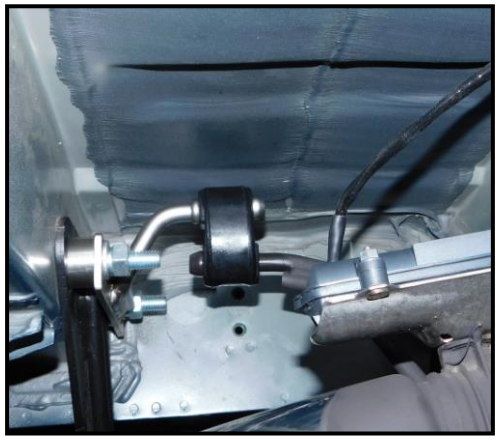


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- Hang the rear silencer to the exhaust rubber supports and connect the rear silencer connection pipe to the center connection pipe (3).





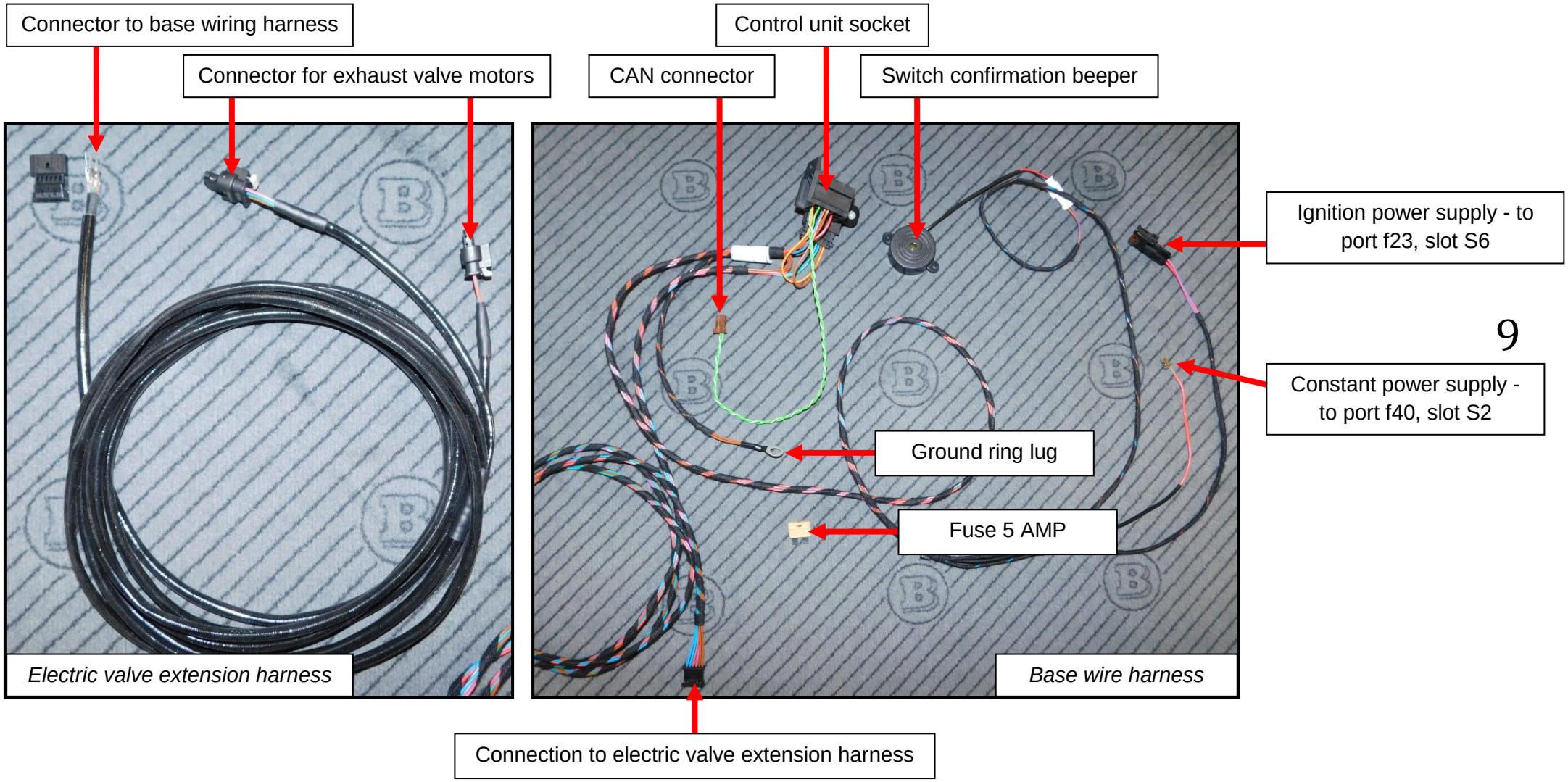


- Align the rear silencer tension-free, make sure the silencer has been assembled with sufficient clearance.

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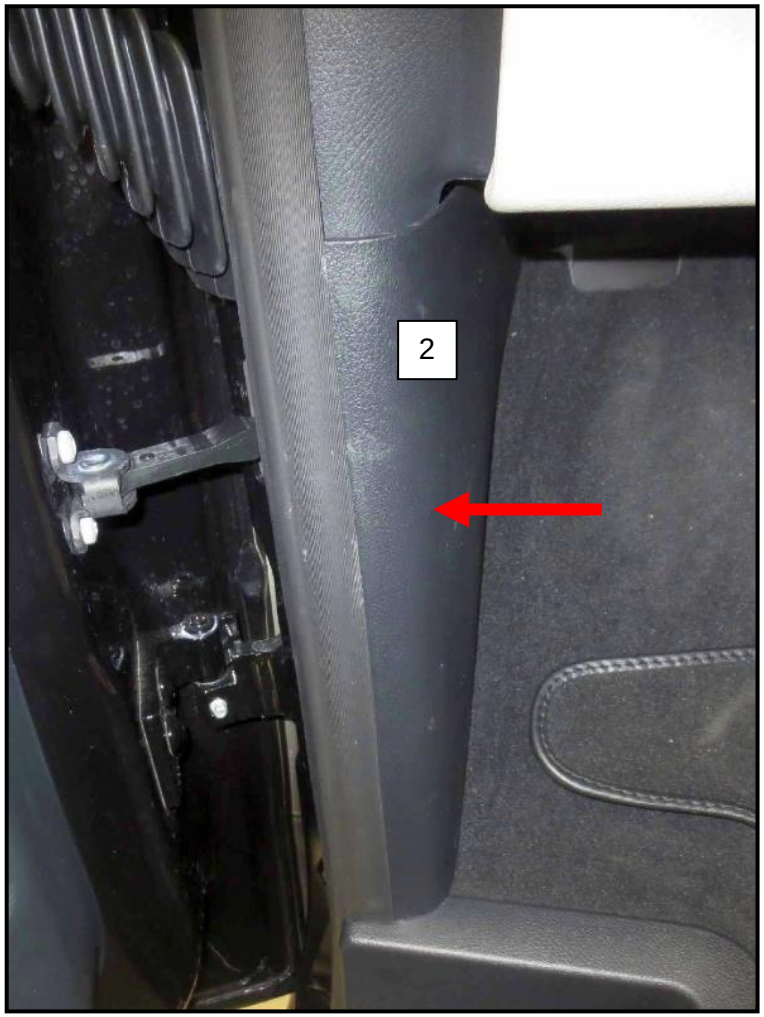
BRABUS

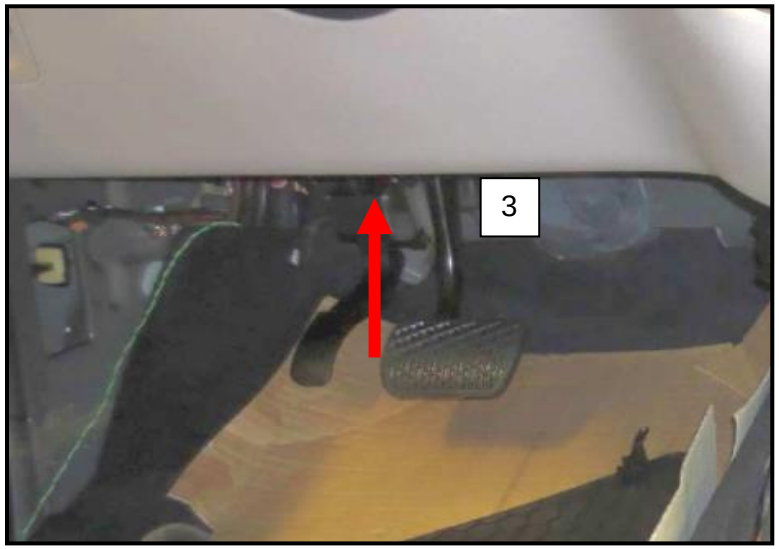
Installation of valve control operation circuit



- Disassemble the driver's side front plastic entrance trim (1), the left a-pillar trim (2) and the left and right lower dashboard cover s(3) according to Mercedes-Benz workshop instructions.

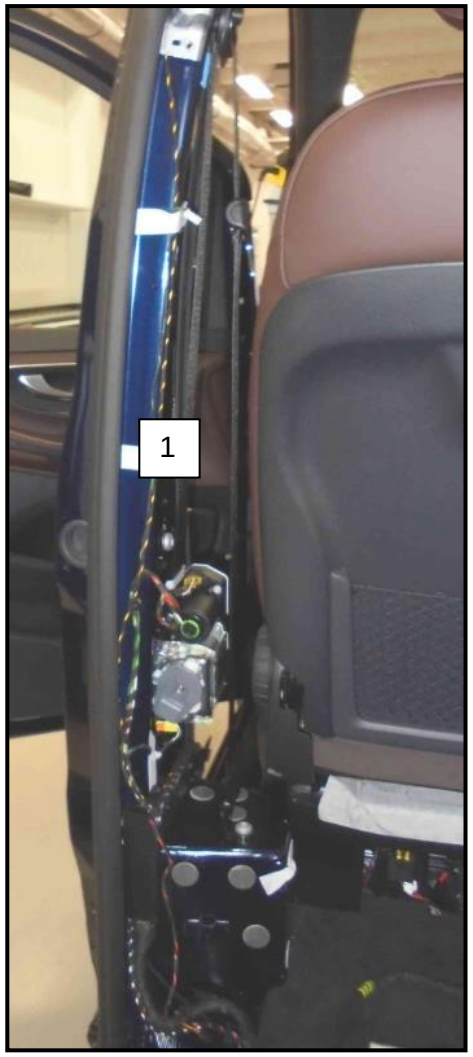


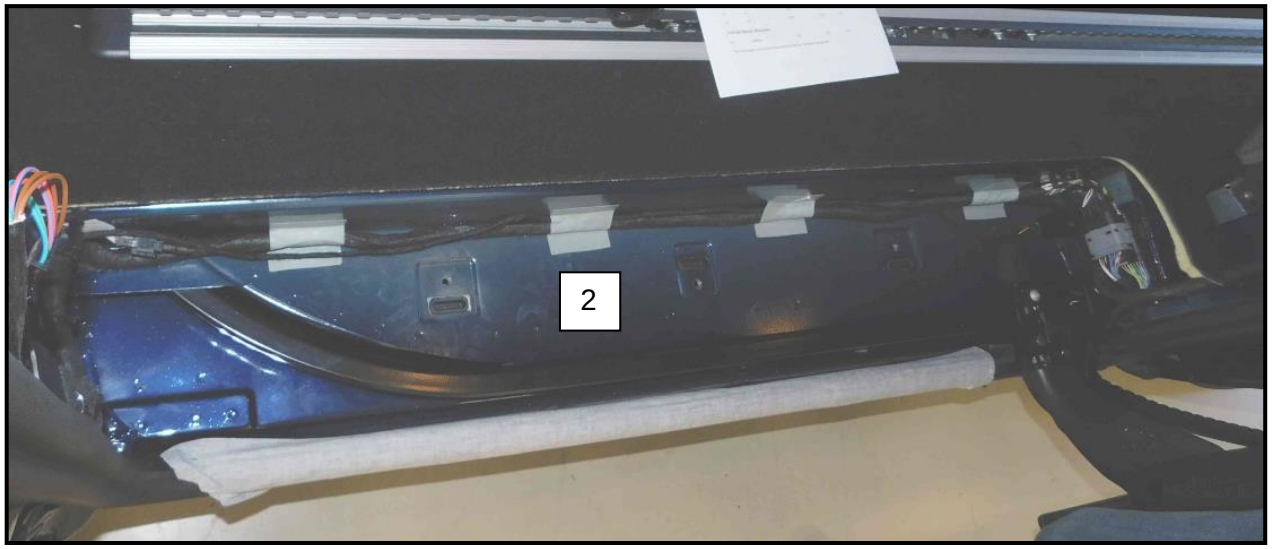




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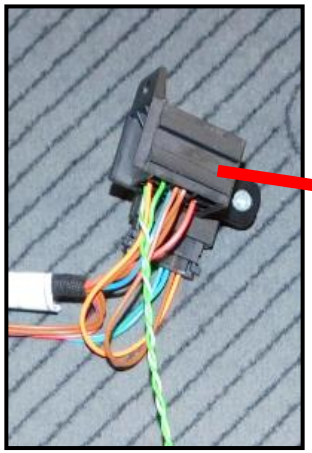
- Disassemble the b-pillar trim (1) and the sliding door plastic entrance trim (2) according to Mercedes-Benz workshop instructions.

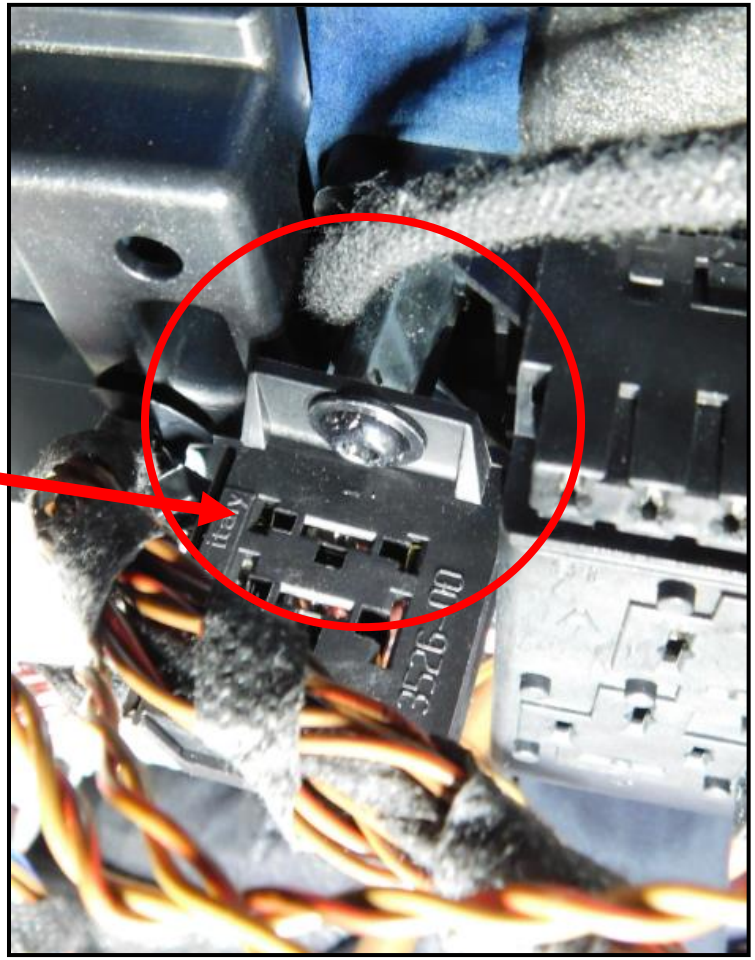


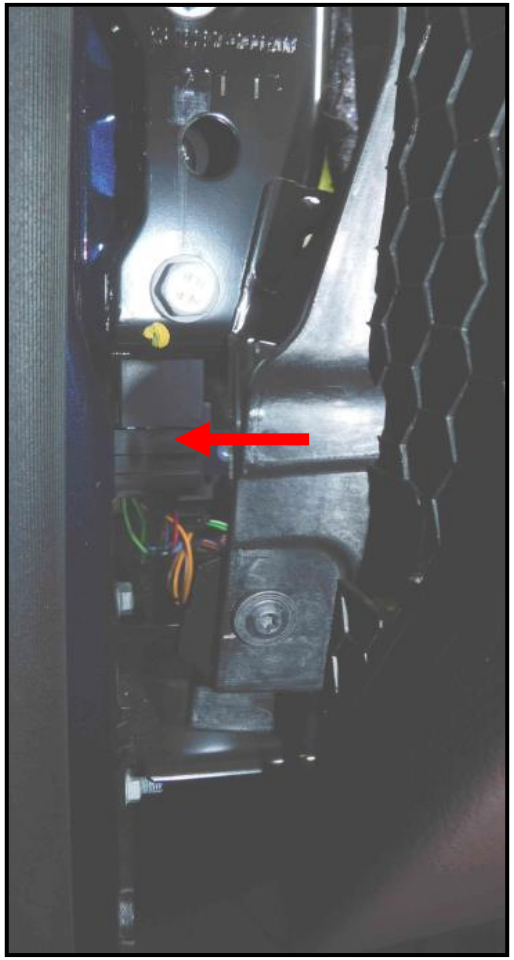


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- Bolt the control unit socket to the left a-pillar according to images below, attach the control unit to the socket.

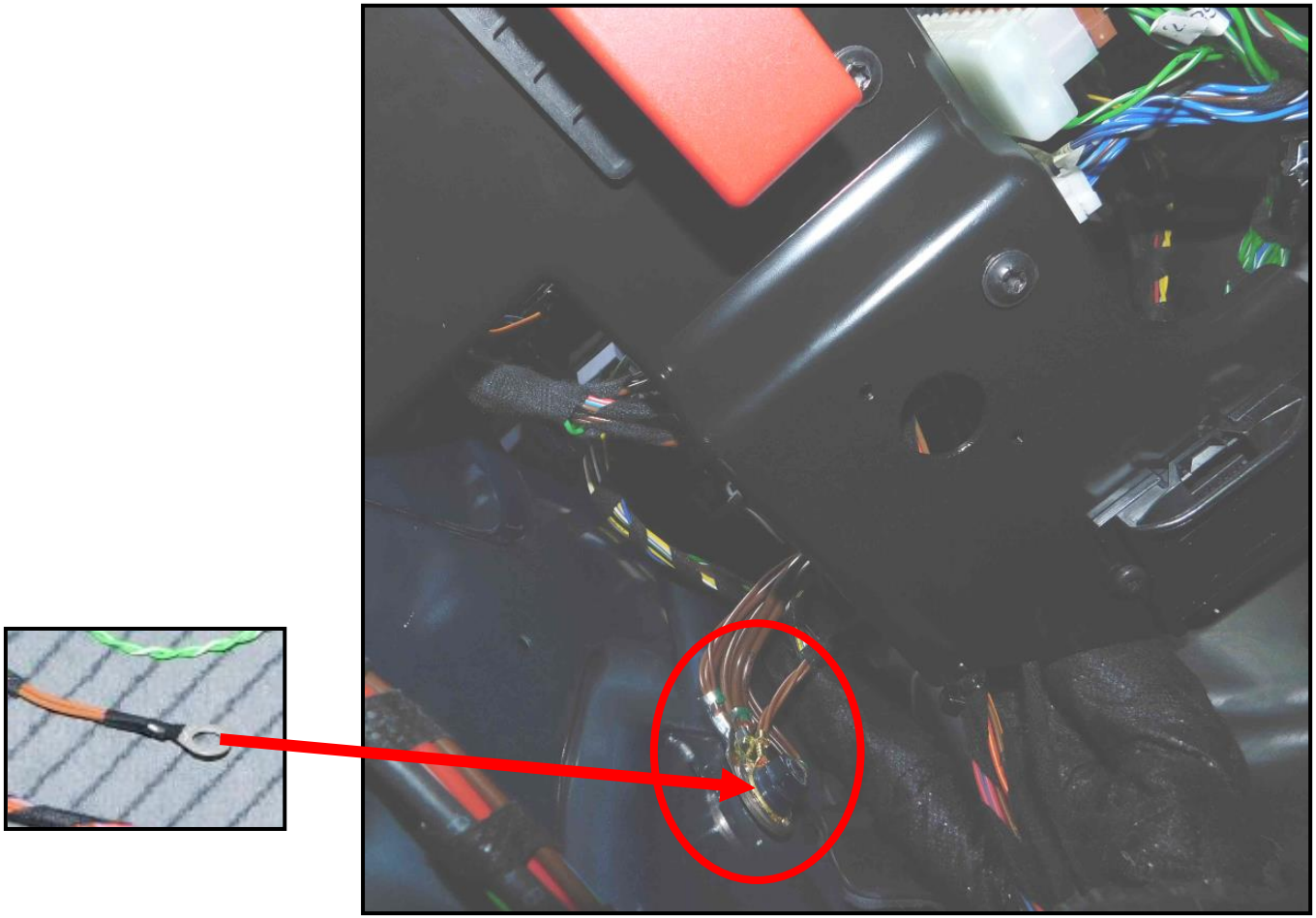






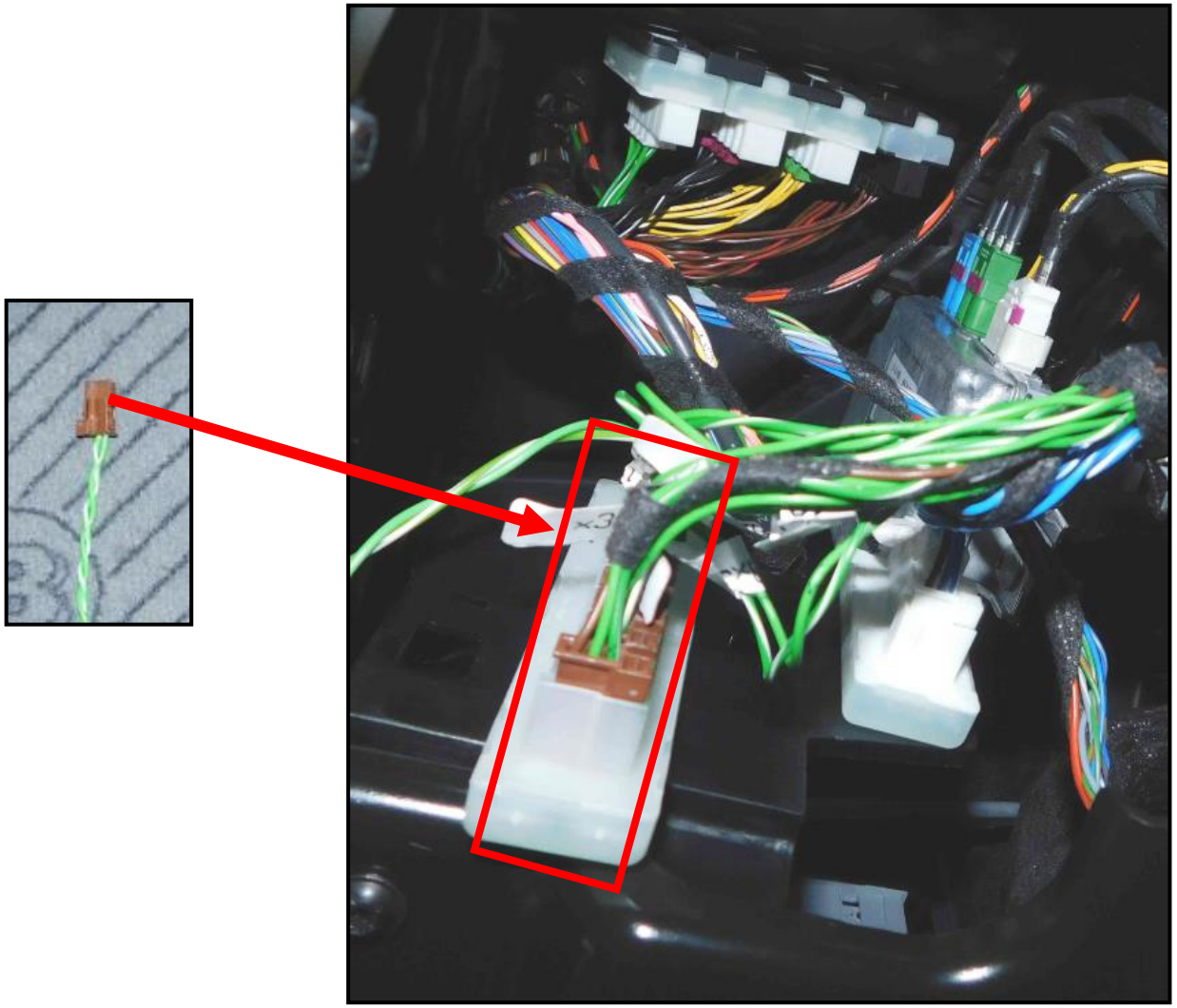
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- Bolt the ground ring lug of the base wiring harness to the ground terminal shown.



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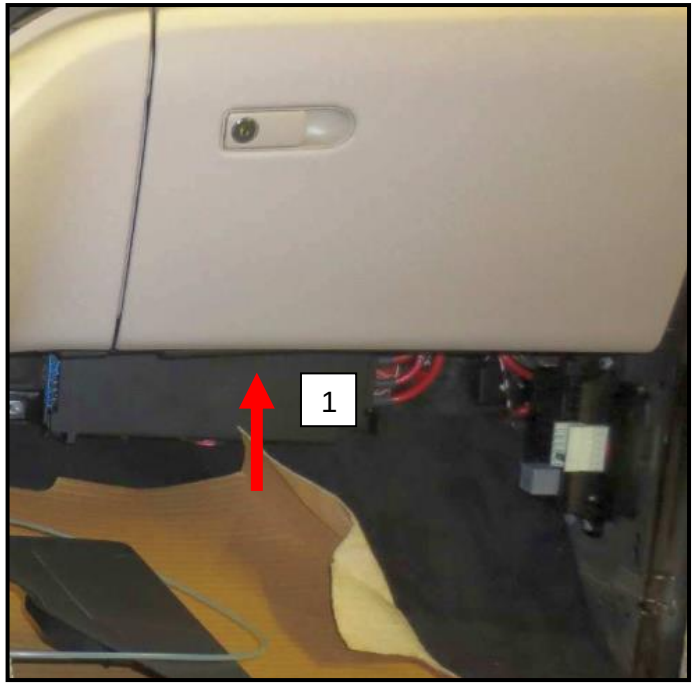
- Attach the CAN-plug of the base wiring harness to the CAN-distributor shown.

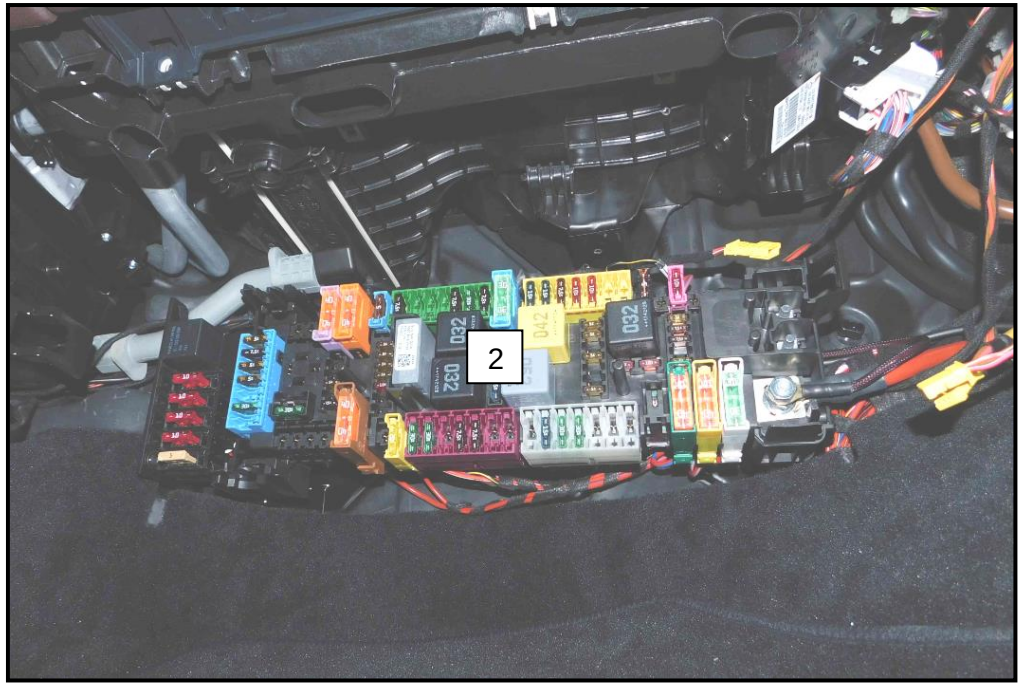


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- Disassemble the passenger side lower dashboard cover (1).
- Route the ignition power supply and the constant power supply wires, same as the wire for the beeper to the passenger side, behind the dashboard and to the passenger side fuse and relay panel (2).

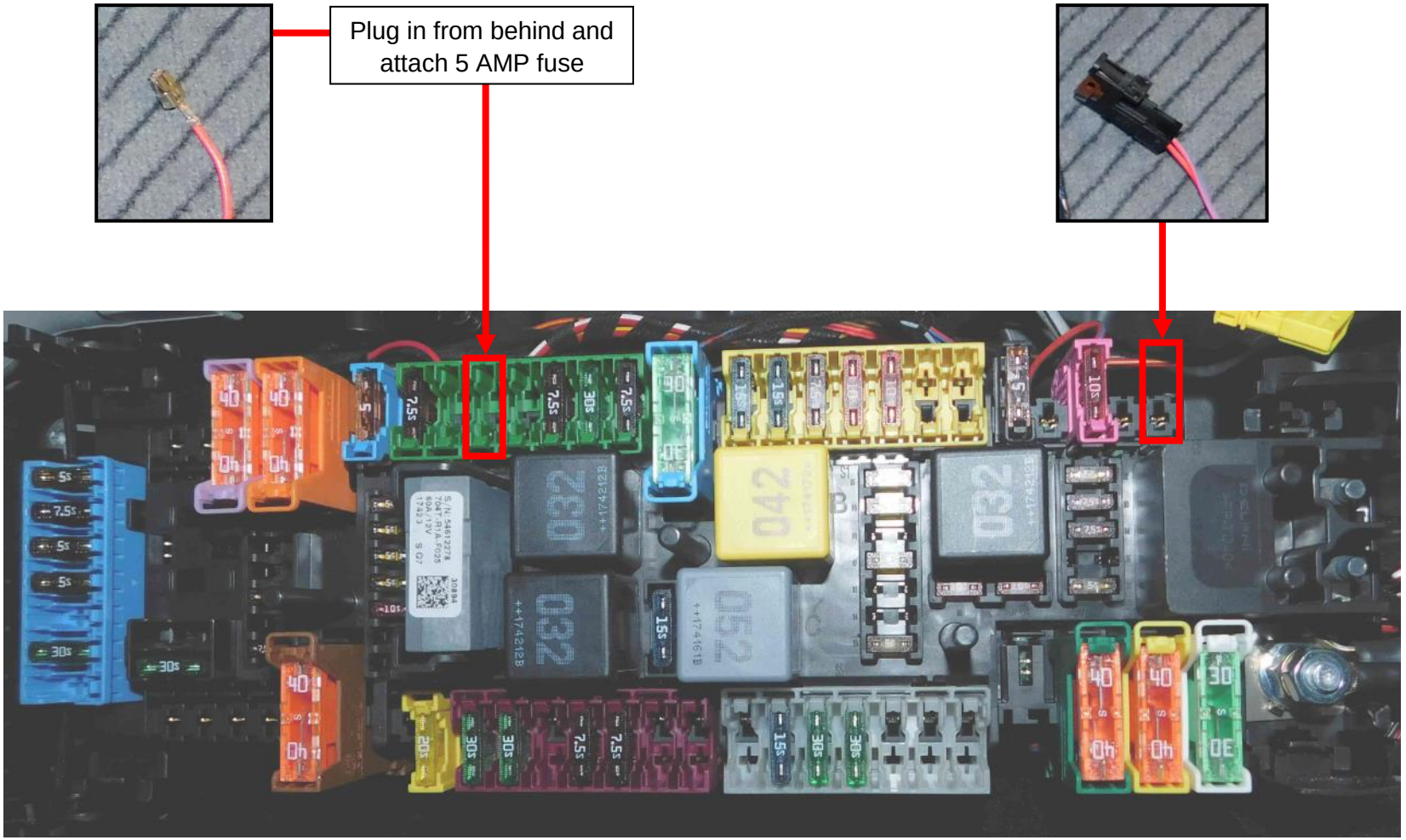






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- Connect the ignition power supply bracket and the constant power supply contact to the fuse and relay panel according to illustration below.



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- Bolt the beeper to the right lower dashboard cover using tapping screws and connect it to the wiring harness.







- Route the wiring harness part shown below from the left a-pillar to the b-pillar, through the driver's entrance area (below plastic trim). Fixate the wires to the standard wire harness.





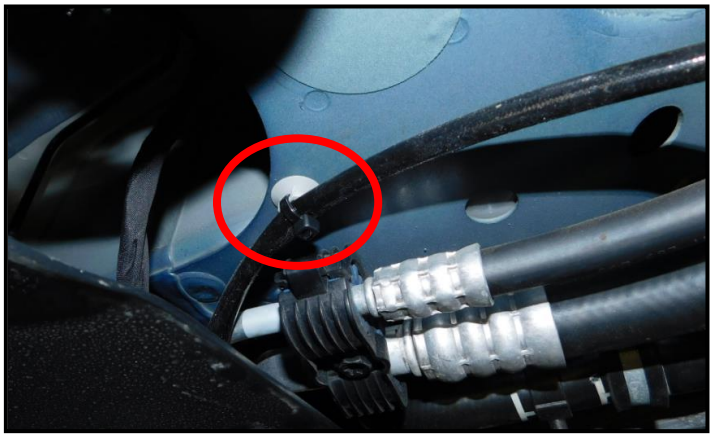
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- Remove the rubber plug below the carpet shown (1) within the sliding door entrance area (lift carpet).

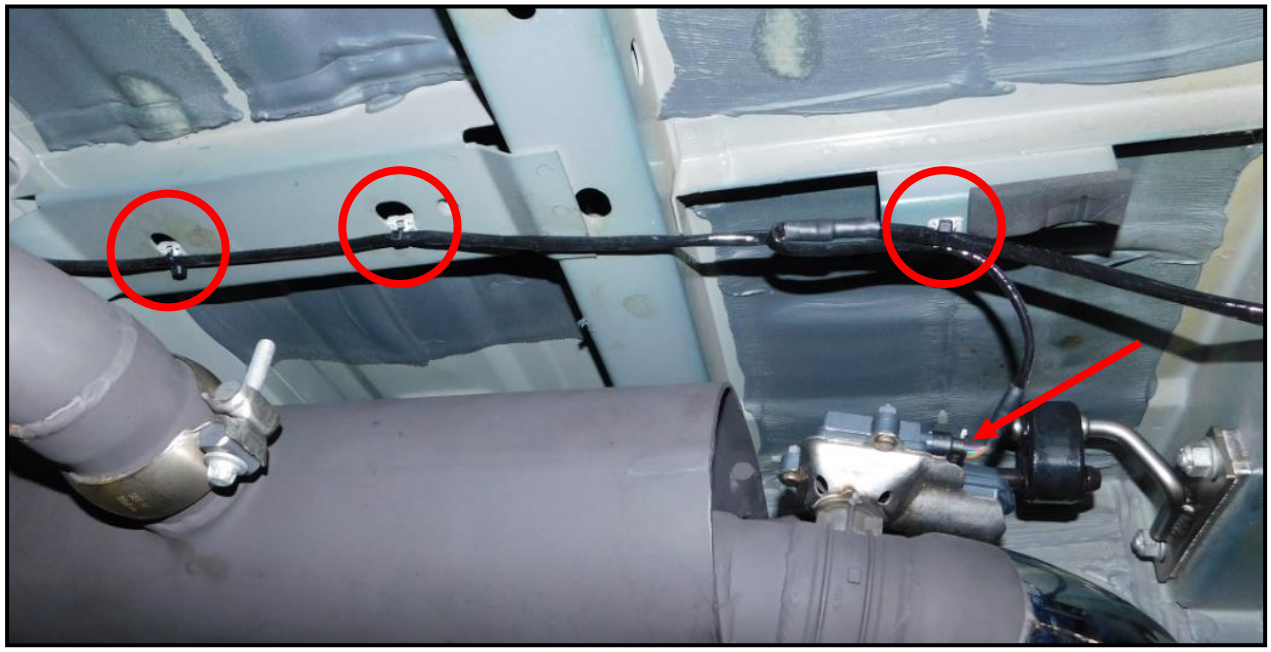


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- Attach the connectors of the extension wire harness to the exhaust valves according to images.
- Fixate the wire harness using clips supplied and route it to the left vehicle side (driving direction).

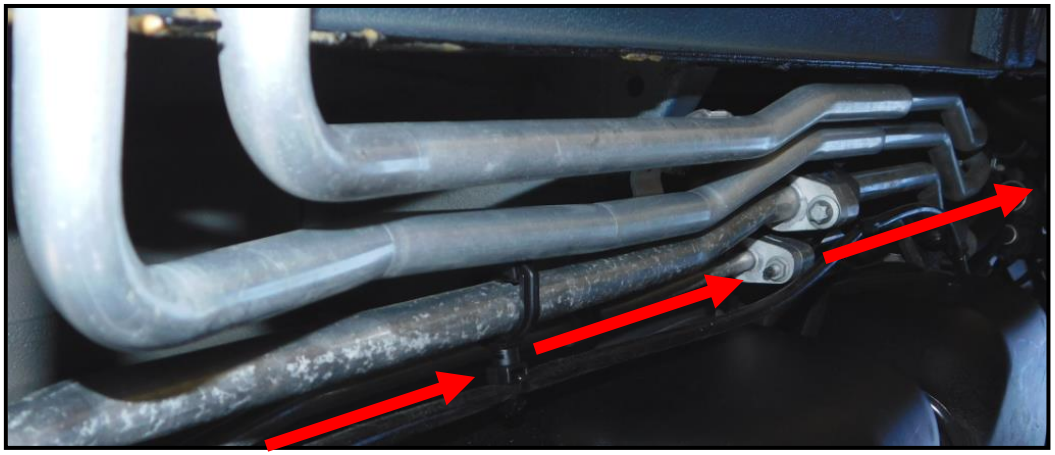


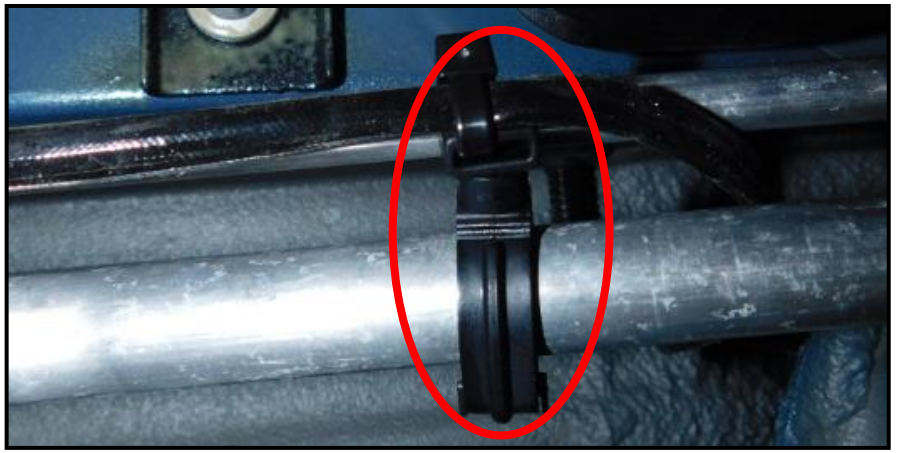




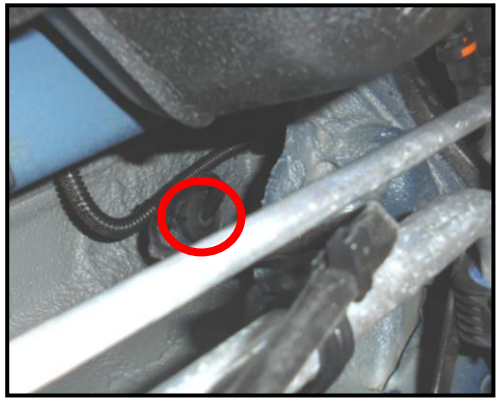
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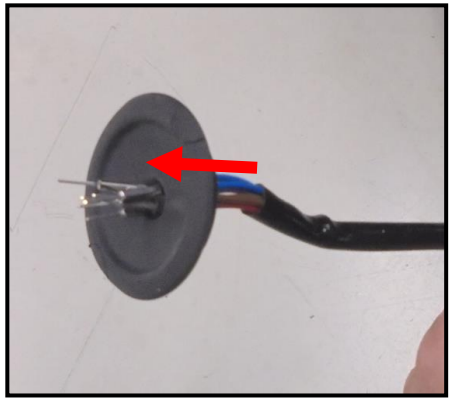
- Route the wire harness to the vehicle front, along the AC pipes (according to mages). Fixate the wire harness to the AC pipes using brackets supplied.

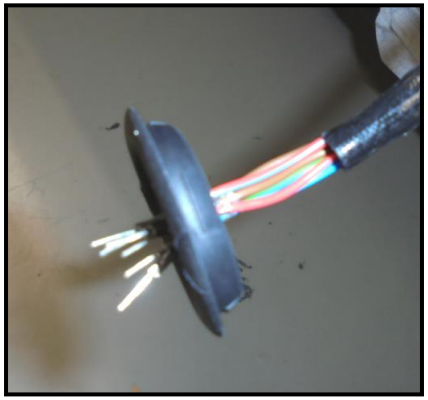


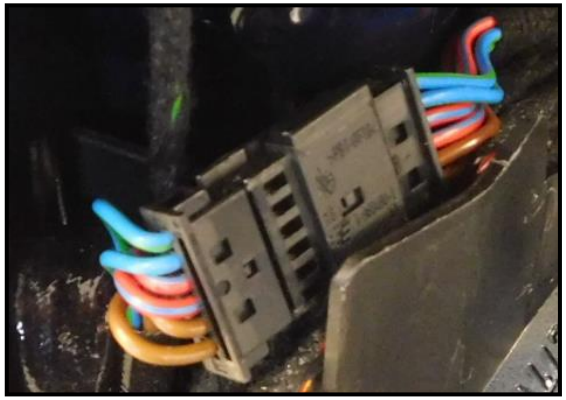


- Cut the rubber grommet and route the wires through.
- Route the extension wire through the hole and into the vehicle.
- Re-attach the rubber grommet, attach the wires to the black plug supplied (color equal!). Connect the extension wire harness to the main wire harness.









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- Re-attach all trim parts and covers, attach the fuses to the fuse ports.
- Perform a function-check.

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