BRABUS



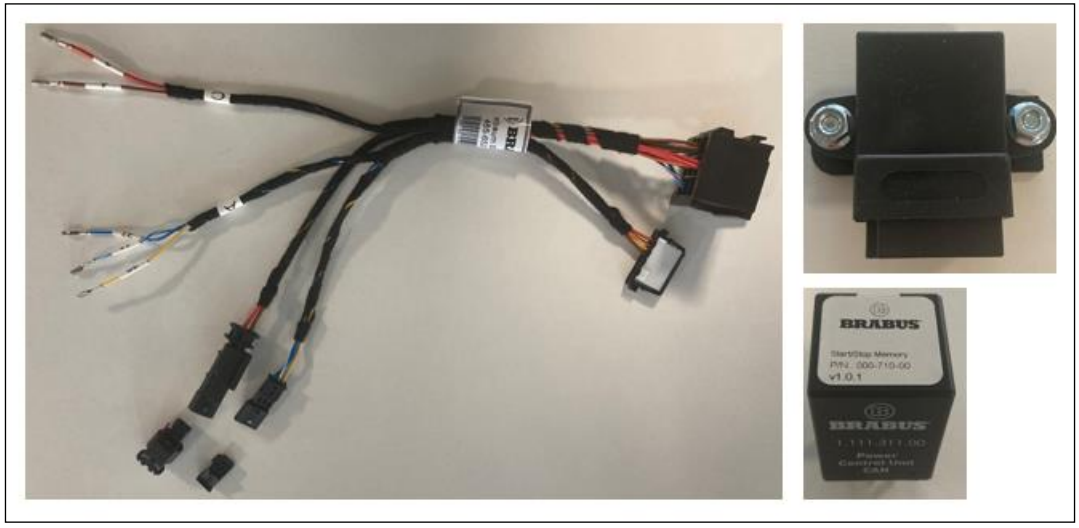
Installation instructions

The product described in the instructions has been developed, manufactured and subjected to checks in compliance with the necessary safety requirements. In order to ensure proper and safe functioning and to exclude hazards to persons and property, this product must be installed properly. Therefore, installation may only be carried out by trained specialist personnel who have the required vehicle-specific technical and specialist knowledge and the necessary tools for installation. To do this, you must have carefully read and understood the installation instructions.

Check the completeness of the components included in the scope of delivery before starting work.

Scope of delivery Start / Stop memory:

1x Wiring Harness	465-652-00
1x Control Unit	000-710-10



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Attention:

Please observe the following instructions before you start the assembly.



- All necessary conversion measures may only be carried out by competent persons with the appropriate expertise.



- When working on the vehicle's electrics/electronics, switch off the ignition and disconnect the battery.

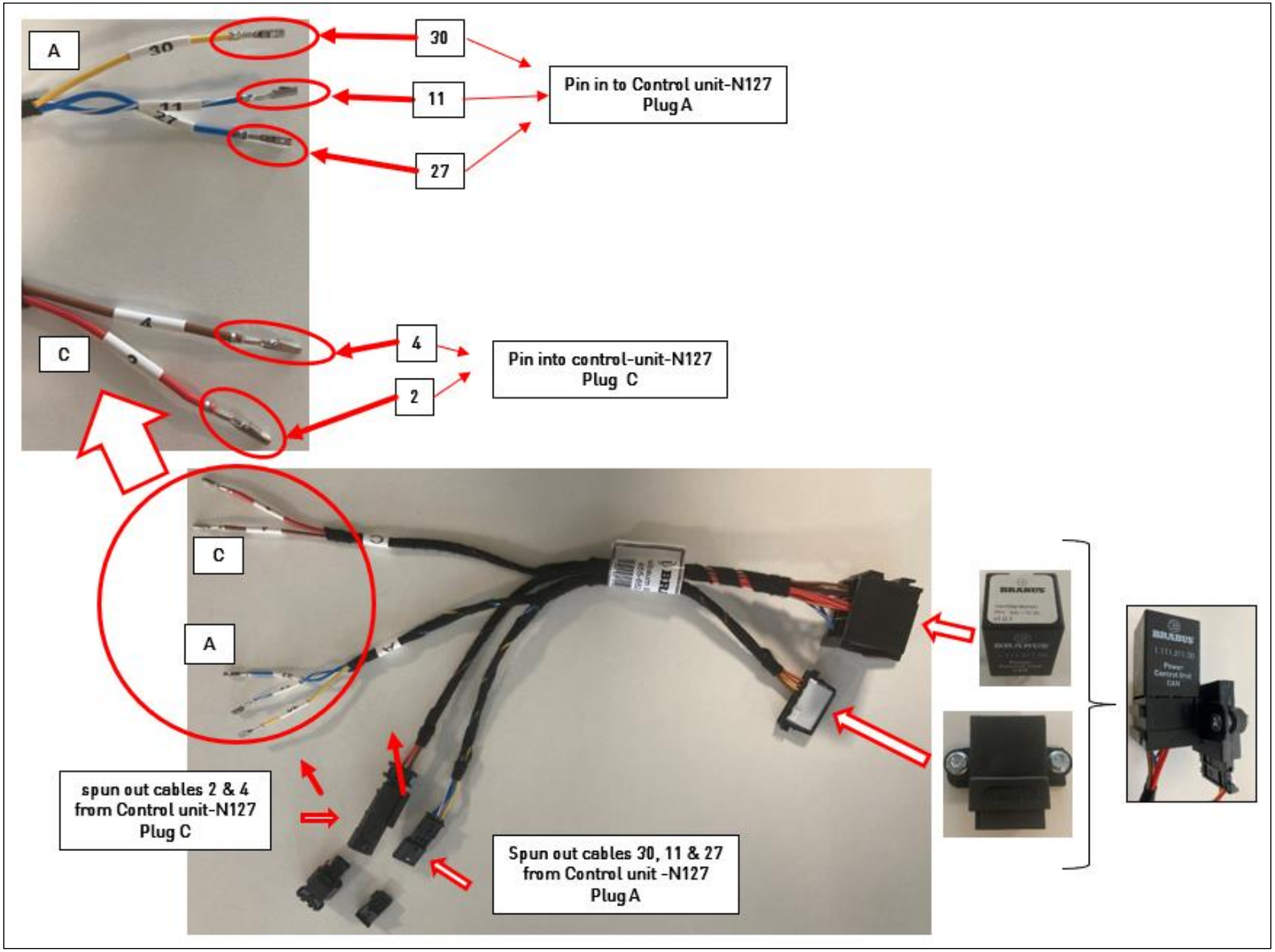


- Wear protective gloves. Avoid narrow and inaccessible areas on the vehicle, or avoid dangerous situations by using special tools and suitable aids.



- Before starting the installation, check the completeness of the components included in the scope of delivery and urgently follow the instructions of the Mercedes-Benz workshop information system when disassembling original assemblies.

Electrical connections:

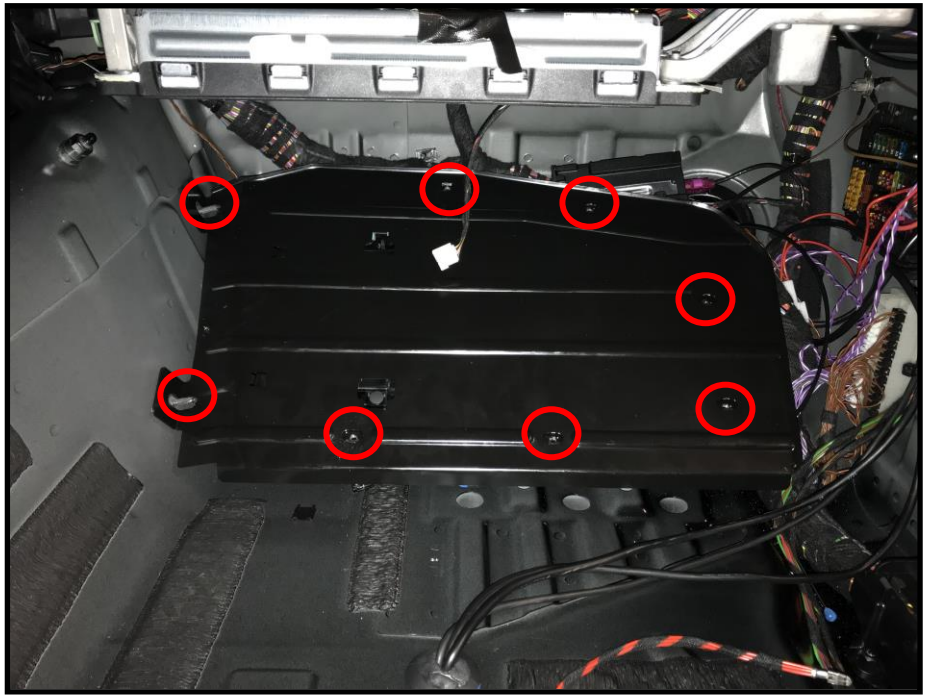


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Preparation:

- Remove the plastic door sill panels on the front right-hand side in accordance with the Mercedes-Benz workshop information system.
- Remove the carpet in the passenger footwell so that you can easily reach and remove the sheet metal behind it.
- Remove the panel under the glove compartment.
- Loosen the eight screw points and remove the plate.





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Connection of the start-stop memory module:

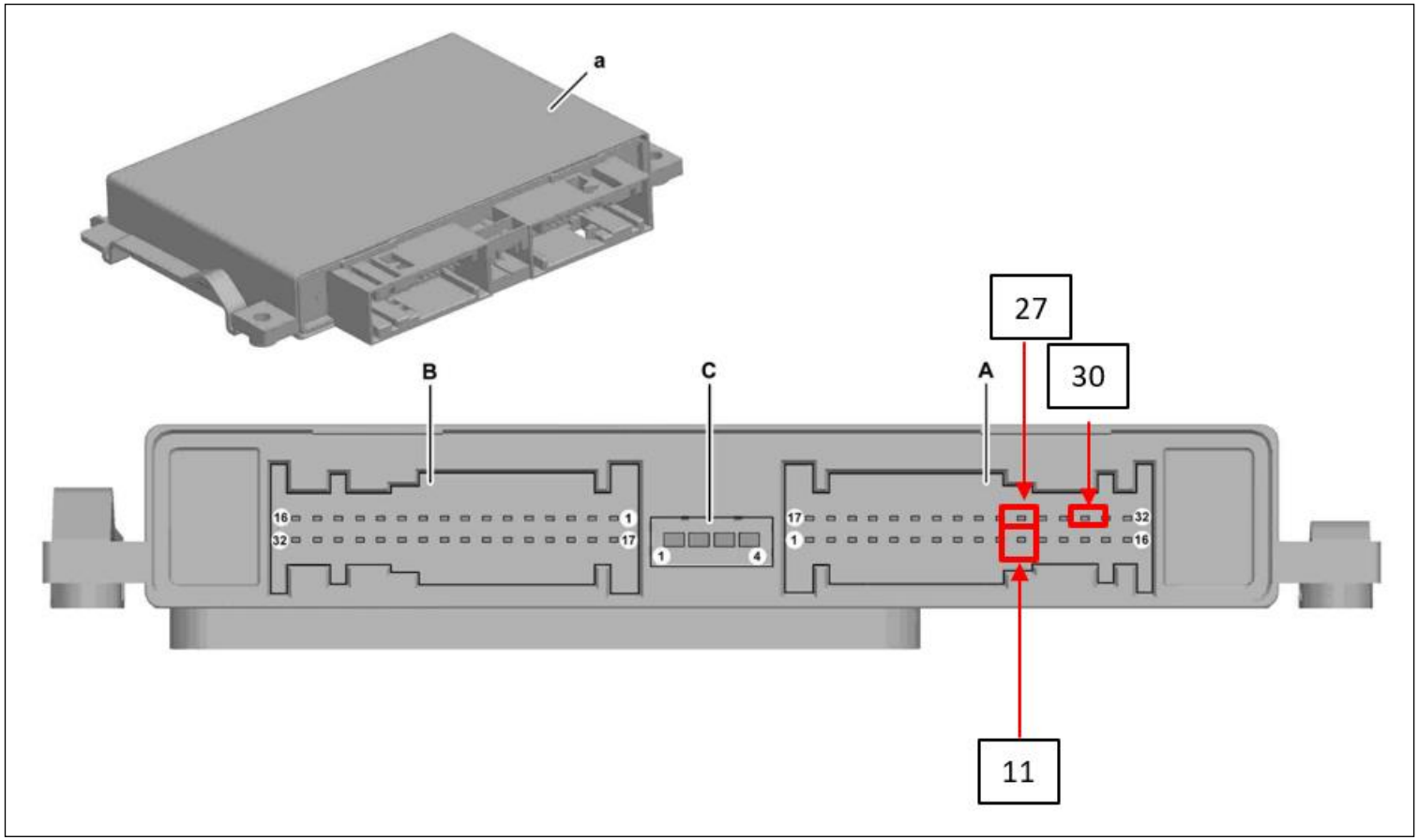
- Disconnect the plugs from the drivetrain control unit, which is mounted on the back of the panel.
- The BRABUS module is connected in series with the original wiring.
- For this reason, the contacts on the original connector must be pinned out. These are then plugged into the connector housings on the BRABUS wiring harness and the BRABUS wiring harness connectors are pinned into the original housing.



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- In connector A, remove the cables from the slots for pin 11 (blue/white - CAN high), pin 27 (blue - CAN low) and pin 30 (yellow – signal).
- Plug the pinned cables into the connector on the BRABUS wiring harness according to their colors.

  Plug the connectors of the BRABUS wiring harness into the vacant positions on the original connector according to the previously pinned contacts.
- Ensure that the plug contacts are properly engaged for all cabling.



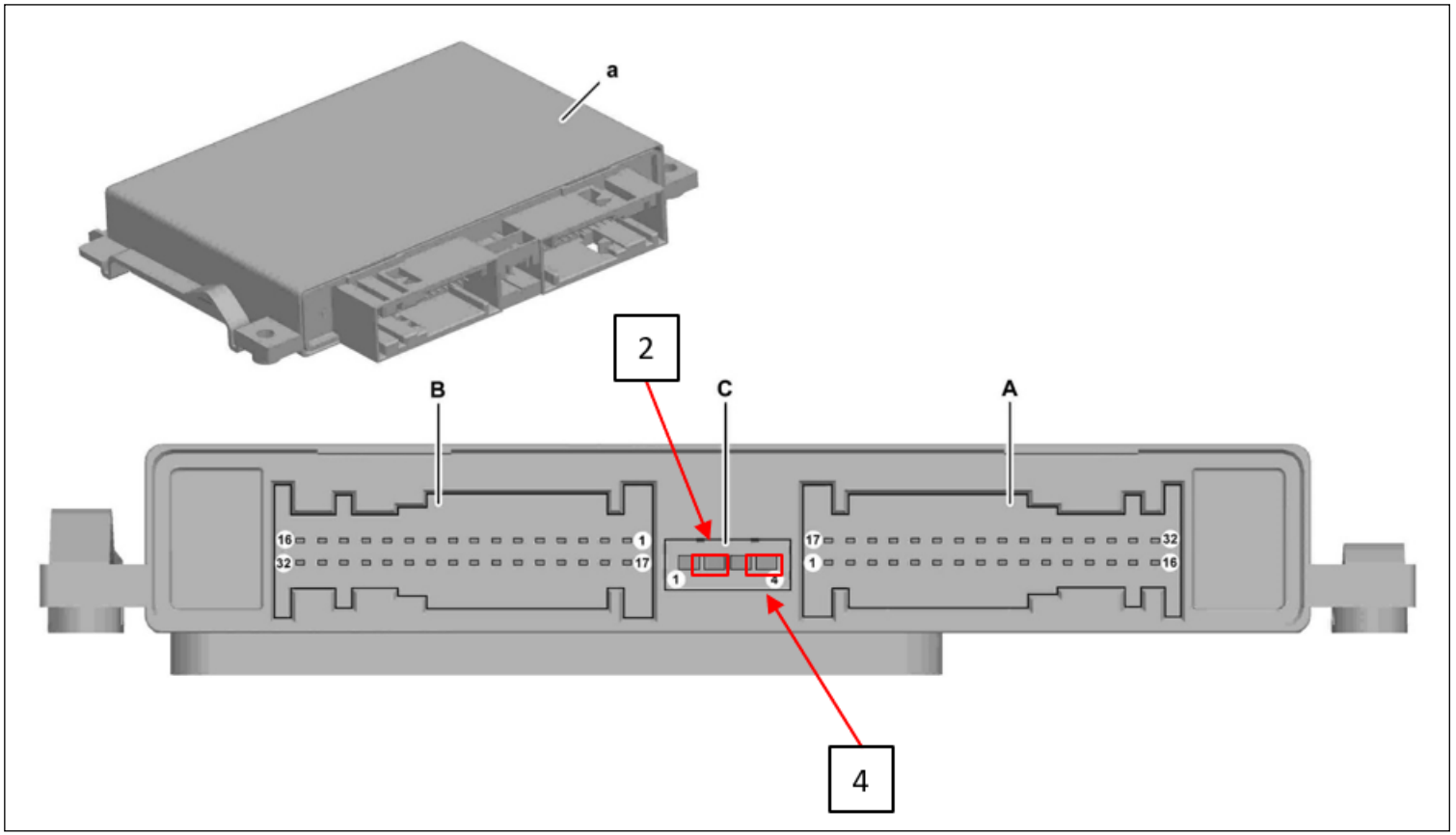
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- Remove the cables from pin 2 (red - voltage) and pin 4 (brown - earth) in connector C.

- Plug the pinned cables into the connector on the BRABUS wiring harness according to their colors.

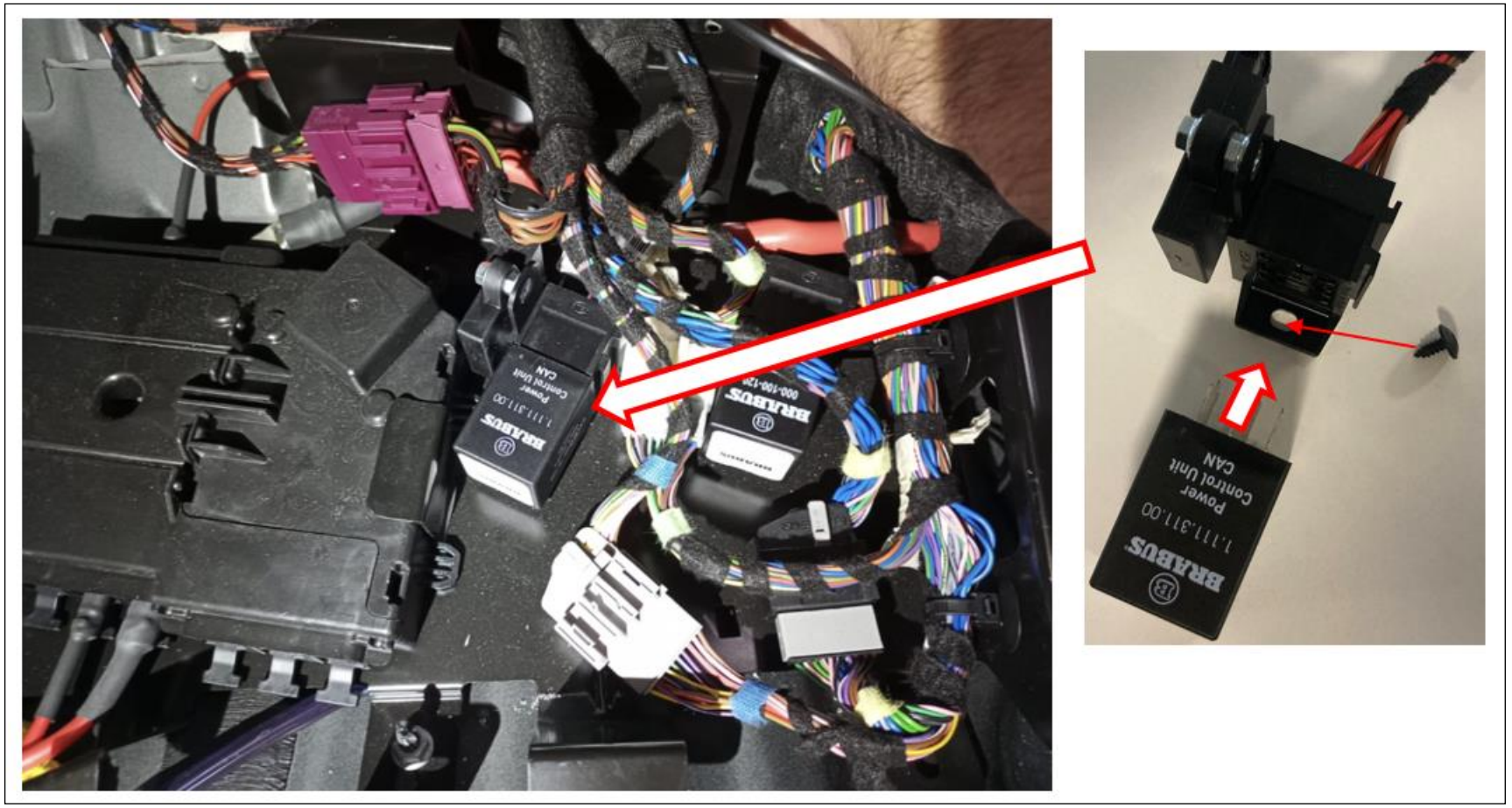
  Plug the connectors of the BRABUS wiring harness into the vacant positions on the original connector according to the previously pinned contacts.

- Ensure that the plug contacts are properly engaged for all cabling.



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- Fasten the BRABUS small control unit in the front right footwell using the screw as shown in the diagram.
- Secure cables with cable ties.



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- Now refit all previously removed components in the vehicle and make sure that no cables are crushed or rub against sharp edges.
- Check the fixing of the cable harness for tightness and possible chafing and remedy the situation if necessary.
- Only fasten the cable harness using cable ties.
- Carry out a function test again after completing the installation of the interior components.

Note:

Functional principle:

When the ignition is switched on, the start/stop system is automatically deactivated. It is deactivated again after each ignition change.

To deactivate the system, press the automatic start/stop button for 2 seconds with the ignition switched on. There is no feedback. Proceed in the same way to activate.

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