BRABUS

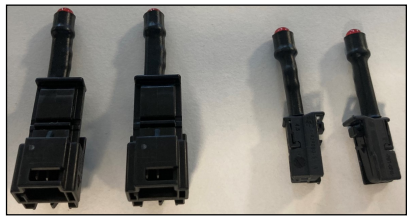


Installation guide

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 parts supplied prior to assembly.

Included in delivery BRABUS:

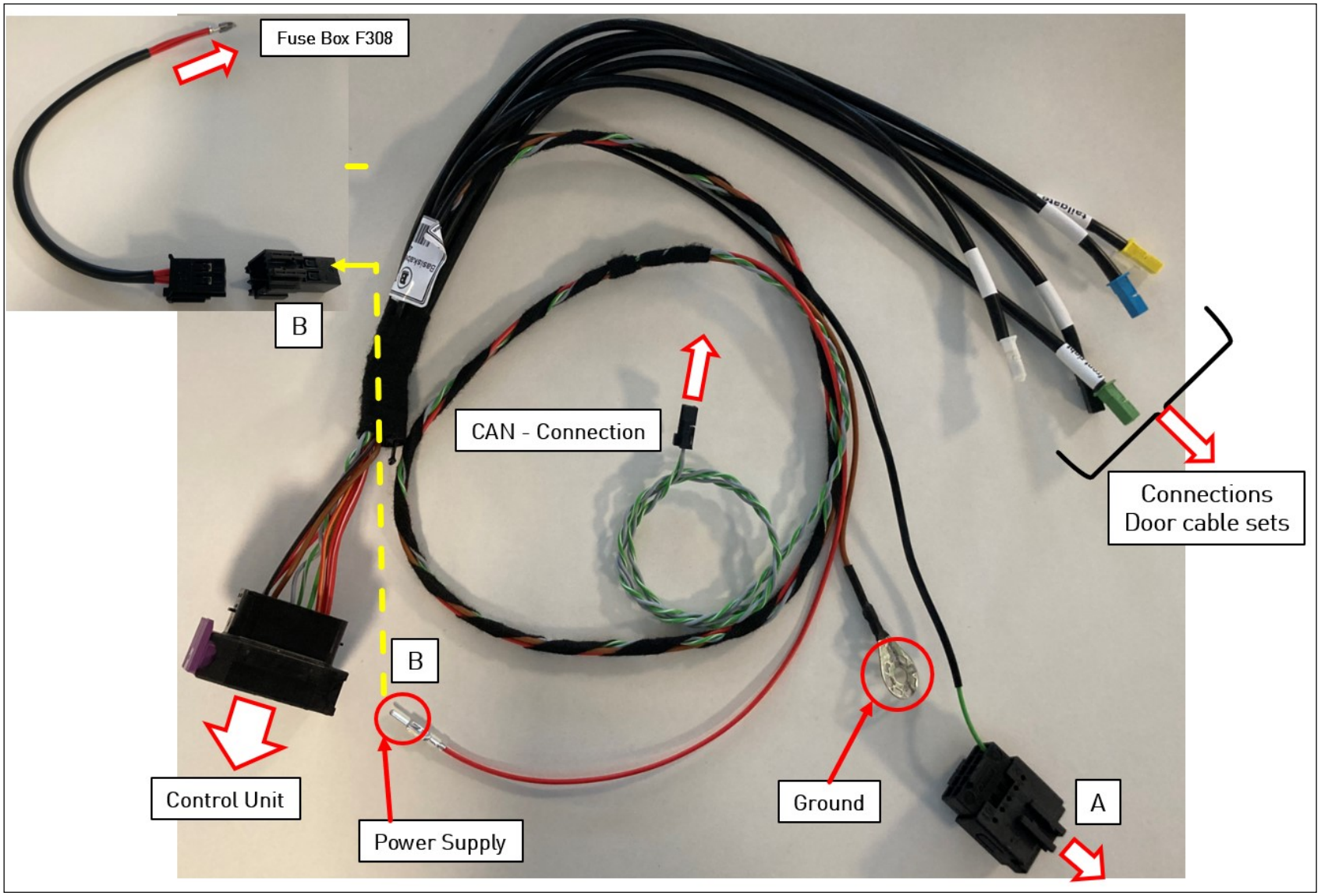
1x Set of illuminated entrance panels	464-350-00-RGB-B
1x Base wiring harness incl. PDM module	465-PDM-02-K
1x Bracket for control unit PDM	464-354-01-EK
1x Door wiring harness left/ right	464-350-11
1x Set of adapter resistors front	222-350-10
1x Set of adapter resistors front rear	464-350-10
1x Screw	1151425
2x Washers 4.3x20x1,25	WU411412
2x Hexagon nut M4	20414



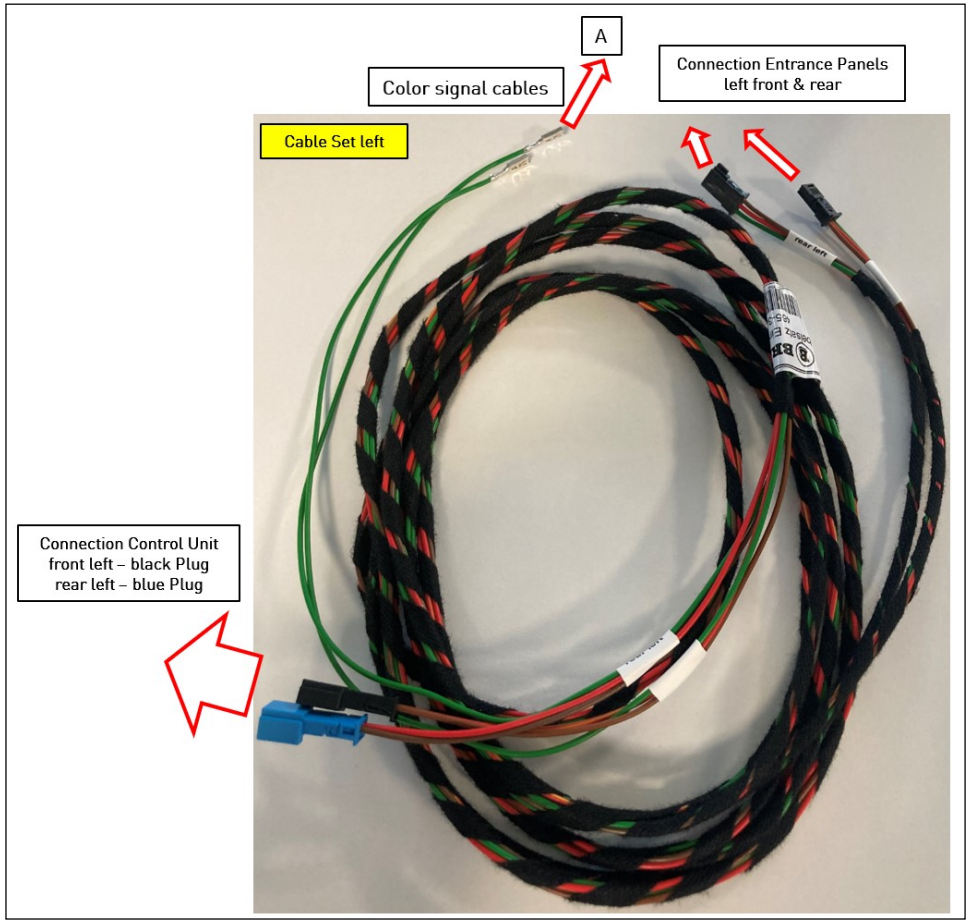


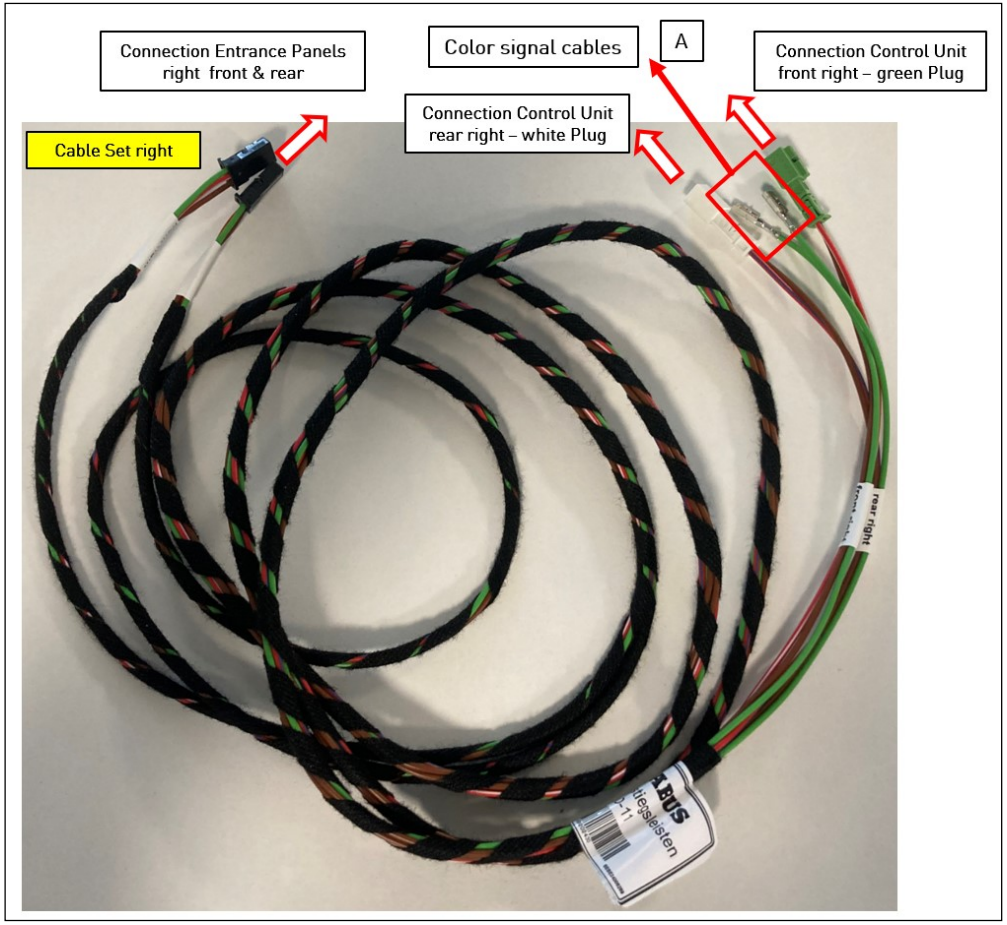
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Electrical Connection:



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Preparation:

- Disassemble the plastic entrance covers with the standard illuminated entrance panels front/ rear left & right.
  If the vehicle also is equipped with a rear door entrance panel perform the assembly according to the specific installation guide, parallel to the assembly of the door entrance panels.

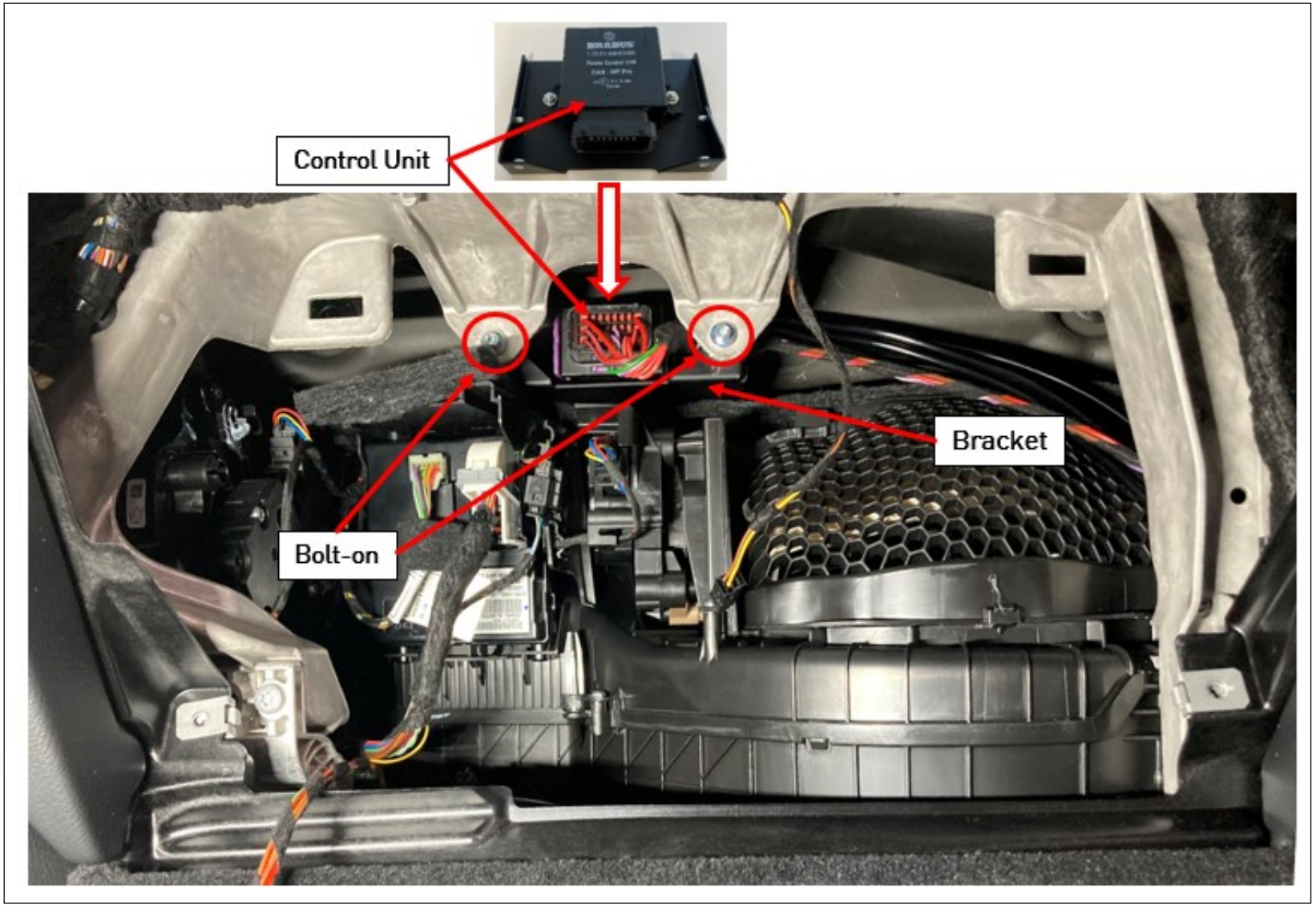
- Disassemble the glove box according to Mercedes workshop instructions (WIS).

- Disassemble the left and right lower dashboard cover. Loosen the left and right lower b-pillar trims.



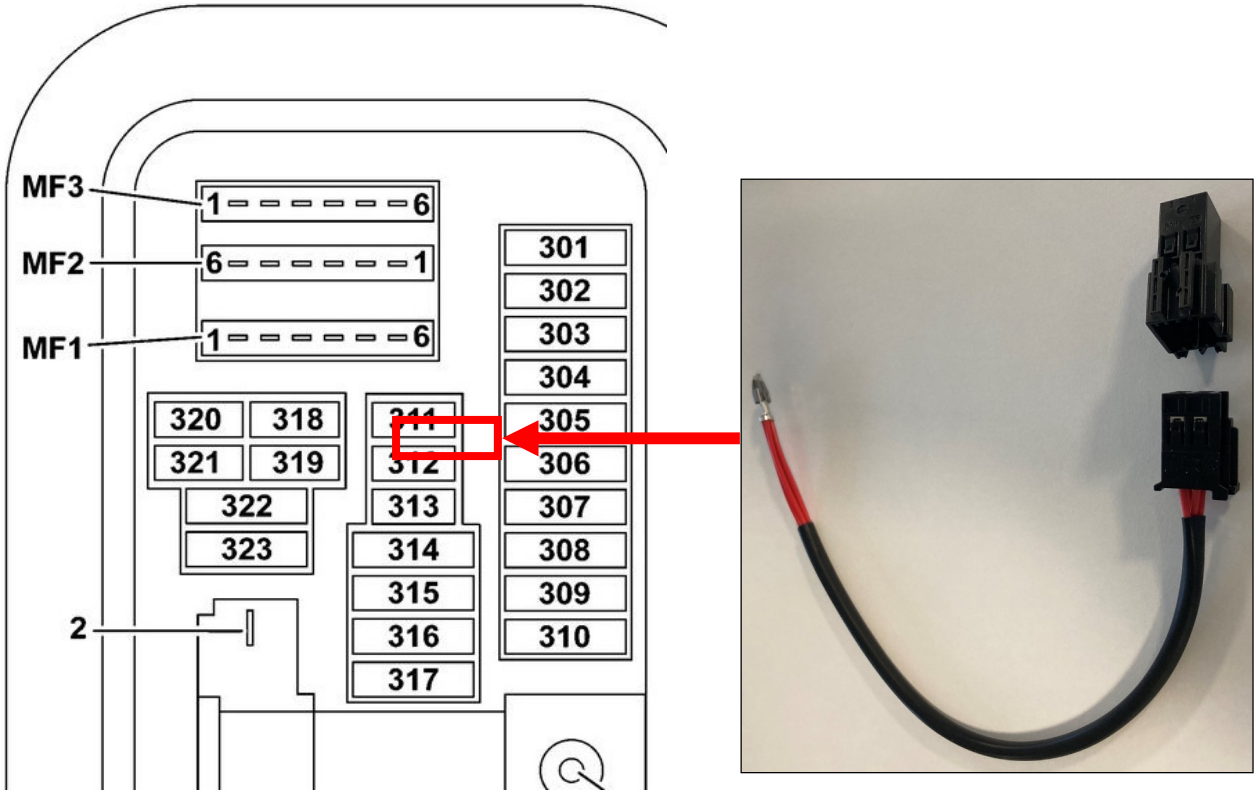
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- Bolt the PDM unit to the area shown within images below under usage of the assembly material supplied.



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- Route the left and right entrance panel connectors in direction of the lower right a-pillar area.
- Fixate the wiring harness to the dashboard carrier using a cable tie.
- Lay the connecting cables to the A-pillar fuse box on the right.
- Loosen the right a-pillar fuse panel (F1/3).
- Attach the constant power supply contact of the PDM wire harness to slot F308 of fuse panel F1/3 from behind. When the vehicle is equipped with Brabus PDM (465-PDM-00) already, attach the power supply connector to the distributor of the PDM wiring harness (shown right).



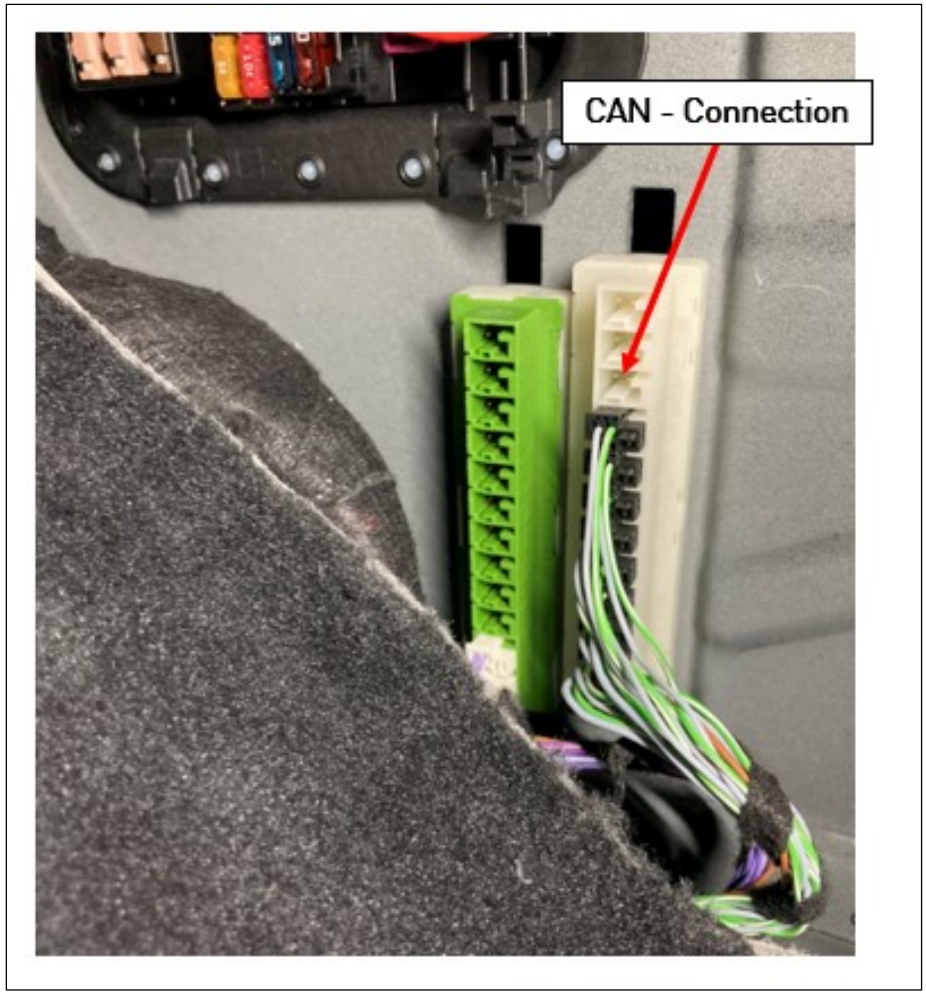
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- Bolt the ground ring lug to the a-pillar ground terminal.



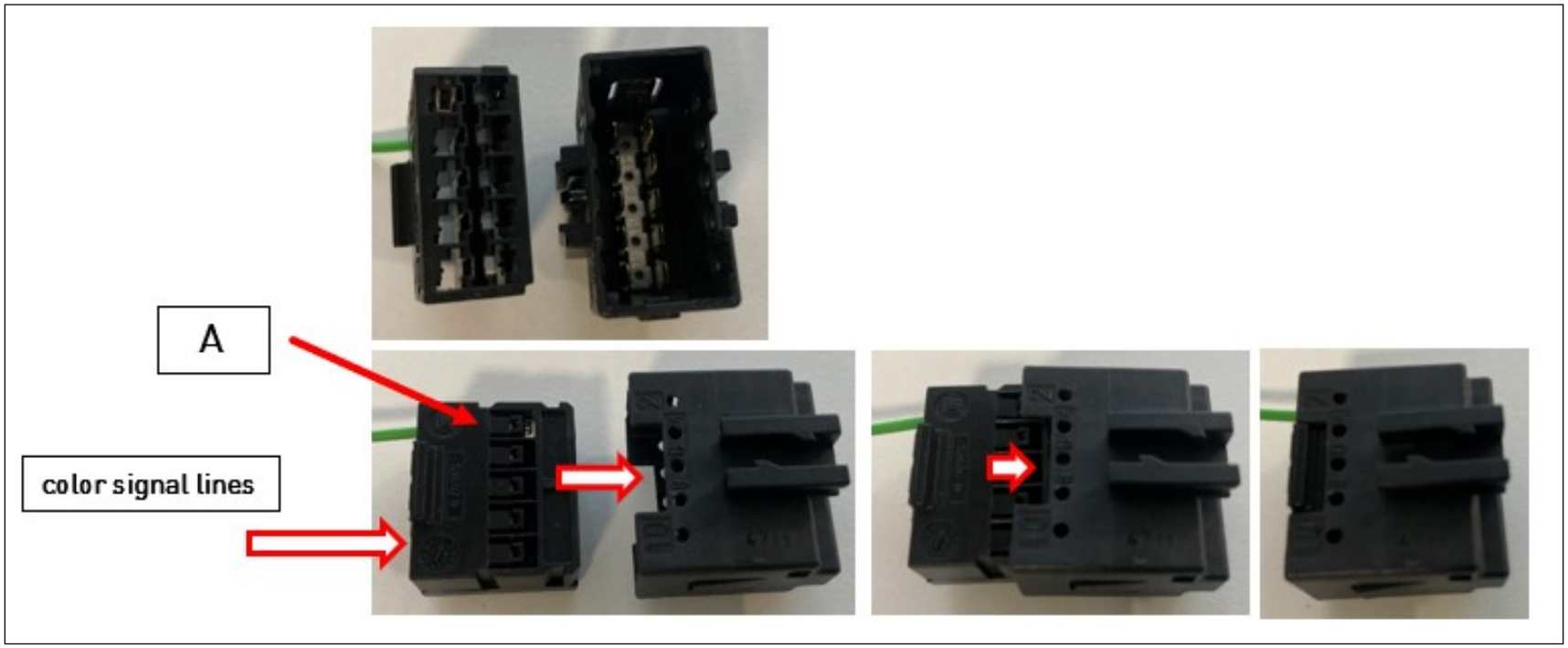
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- Insert the CAN plug of the cable set into a free slot of the CAN potential distributor.



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- Connect the door wiring harnesses to the PDM base wiring harness, attach the green wires to the potential distributor A.
- Press the potential distributor together and ensure that it is properly latched, otherwise the electrical connection will not be established.



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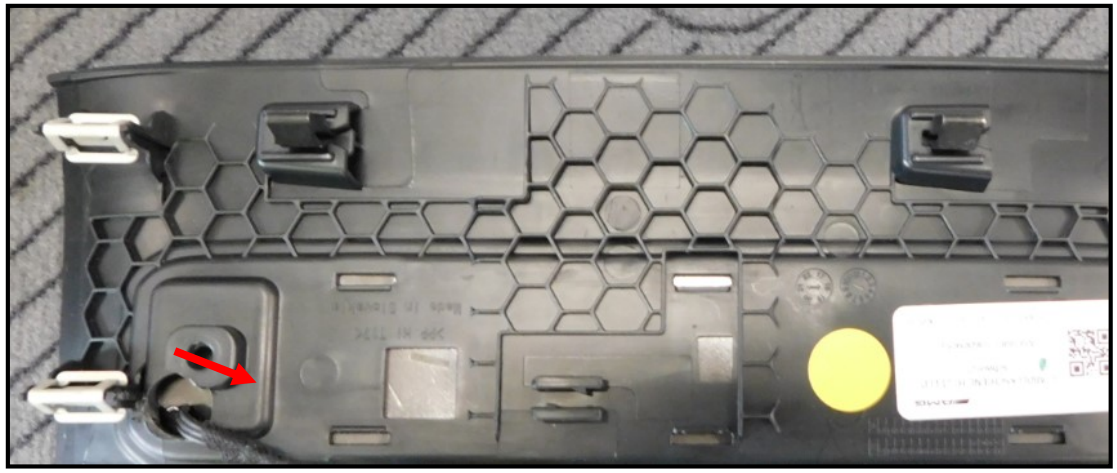
- Route the longer door wire harness out of set 464-350-11 below the dashboard and through the center console to the left vehicle side, to the front entrance panel and behind the lower b-pillar trim to the rear entrance panel.
- Route the right side wiring harness according to the left side wiring harness.
- Remove the screws on the back side of the 4 plastic entrance covers and carefully remove the standard illuminated entrance panels. Carefully remove adhesive residues.
- Drill 14mm holes for the illumination wires into each the plastic entrance covers according to red marking below (illustrated on rear plastic entrance cover).



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- Carefully clean and degrease the plastic entrance cover bonding areas. Lead the illumination wires through the holes and bond the illuminated entrance panels to the plastic entrance covers. Firmly press the panels to the plastic covers.

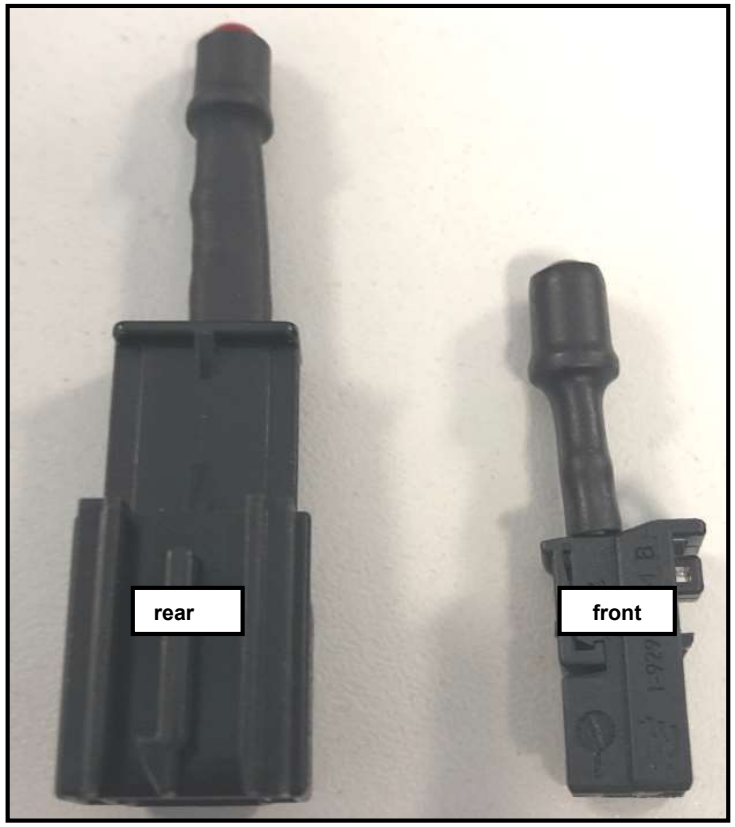




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- Attach the adapter resistors to the standard entrance panel illumination connectors.

  Attention: Pay regard to allocation ‘front’ and ‘rear’!



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- Attach the connectors to the entrance panel wires and re-assemble the entrance panel covers.
- Re-assemble all trim parts and perform a function-check.
- The RGB illuminated entrance panels do operate analog to the standard ambient illumination.



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