Rearbumper W463 Facelift 2013

463-440-00

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.
Check the content of the parts supplied prior to assembly.

Included in delivery:

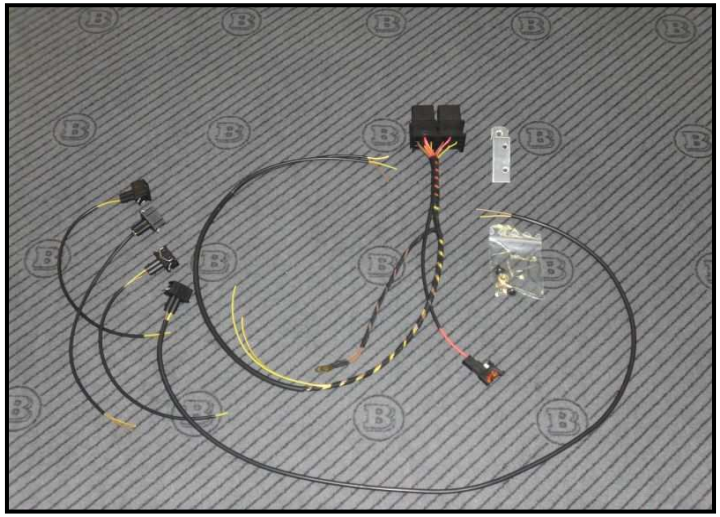
Quantity:	***Description:***	***Part-no.:***
1x	Rearbumper	463-430-01
1x	Rearbumper wiring harness	463-234-47
4x	PDC adapter	463-430-10
2x	Bracket for blind spot assistant	463-430-03
1x	Adhesive set	163-351-92
2x	Reversing lamp	HE2NE009001-011
2x	Fog lamp	HE2NE009001-021

Hint: Check the exact fitment of the Brabus rearbumper prior to assembly. Re-work, if necessary!!

Preparation: Remove the standard rearbumper according to Mercedes-Benz workshop instructions. Take the Fog lamp, the reversive lamp, the number plate lamps, the PDC sensors and the blind spot assistant sensors out of the rearbumper.

Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT

Electrical connections:



- Remove the carpet within the luggage compartment and the metal shield shown.



Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT

- Remove the relays out of the relay sockets. Bolt the relay sockets to the bracket supplied and the bracket to the threaded bolt shown within right image above. Re-attach the relays to their sockets.





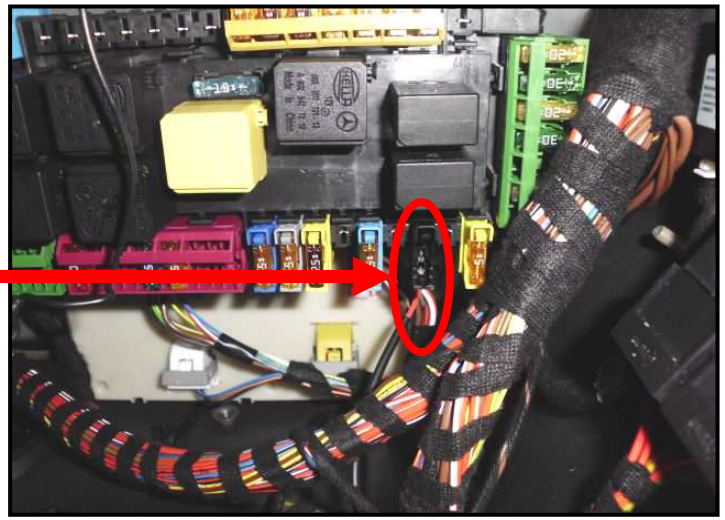
Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT

- Bolt the ground ring lugs to the earth terminal shown.



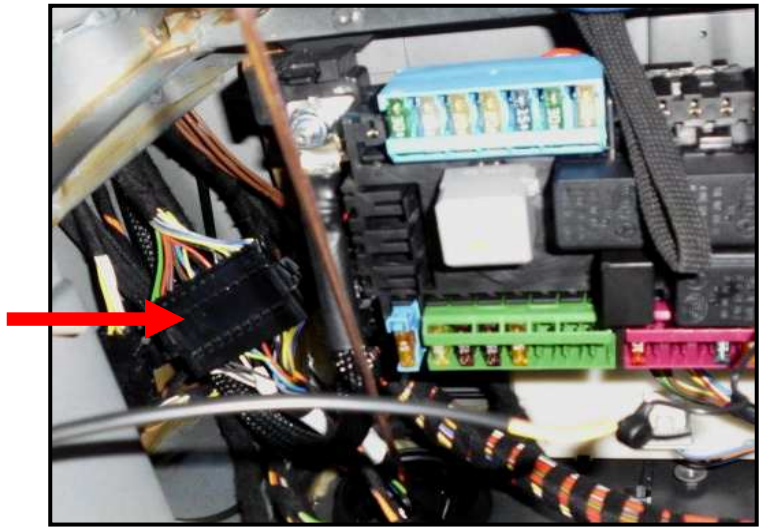
- Remove the 7.5Amp fuse of the fuse bracket supplied and attach it to the free port shown below. Do not attach the fuse to the fuse port before the electrical connections were all made.

Fuse 3
(7,5A)



Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDA

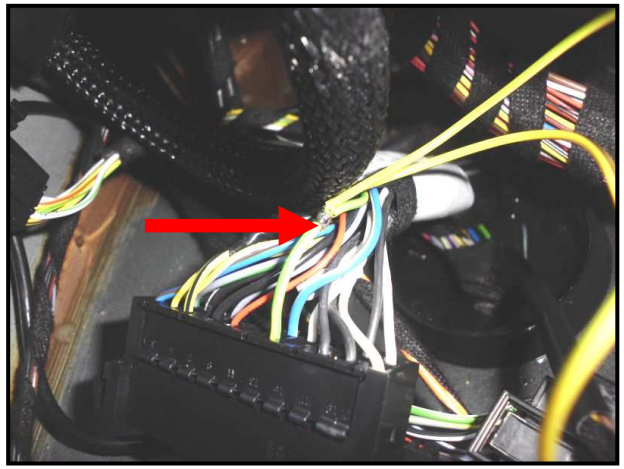
- Disconnect the plug shown.

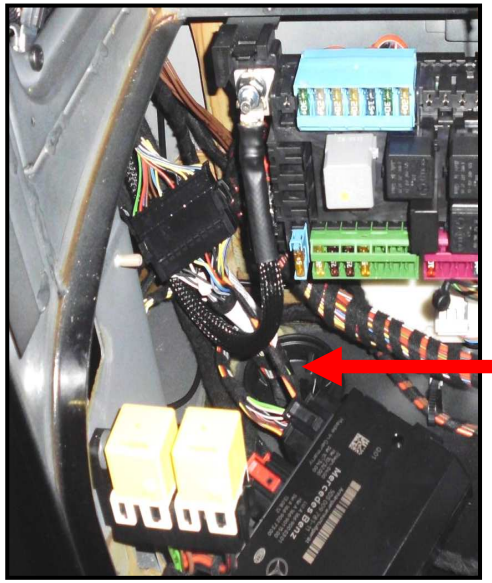


- Solder the yellow/ green wire of the Brabus harness parallel to the yellow/ black wire out of slot 13.

- Solder the black/ yellow wire of the Brabus harness parallel to the black/ yellow wire out of slot 5. the

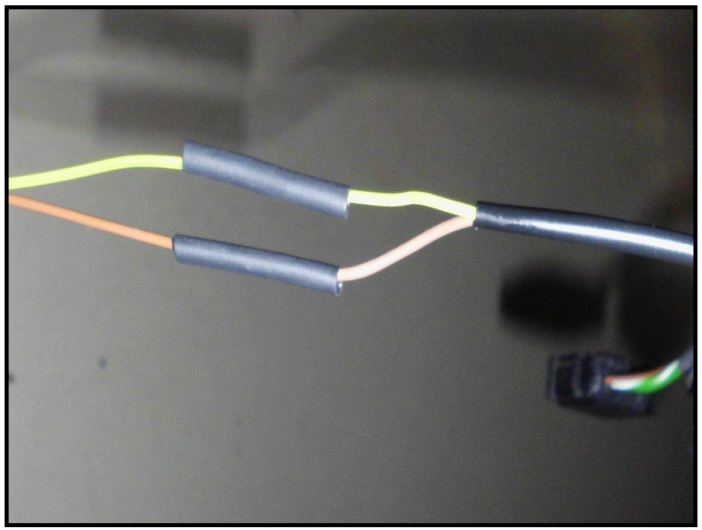
- Sufficiently isolate the soldered areas. Route the wires out (fig.).



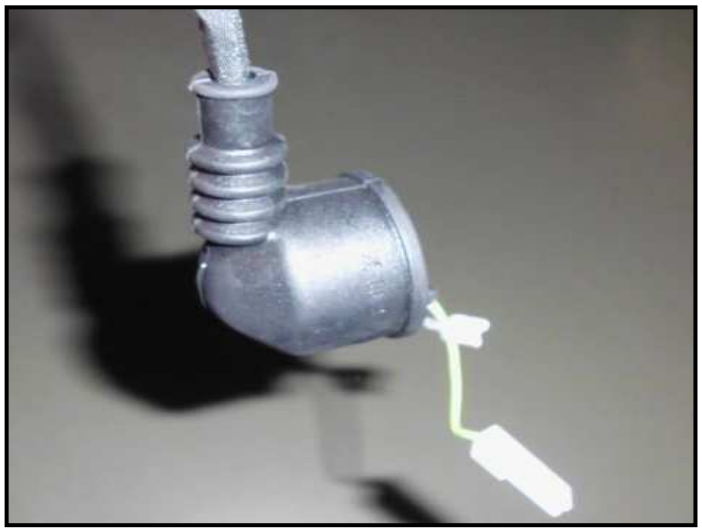


6

- Solder the short wires to the previously routed out wires. Take care for correct polarity and isolate sufficiently. The wires are routed on the left side.



- Remove the rubber plugs shown of the standard lamps. Solder the wires supplied to the standard wires (take care for correct polarity, isolate sufficiently). The wires are routed on the right side. Attach the fuse (7.5 Amps) to the fuse bracket (3).



Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT

Rearbumper installation:

- Bolt the reversing lamps and the fog lamps to the Brabus rearbumper. The foglamps are to be attached outside, the reversing lamps inside.

- Attach the standard number plate lamps to the Brabus rearbumper.

- Cut off the trailer hitch using a suitable tool at position shown and seal the cutting edge.

- Adhere the PDC brackets to the rearbumper, take care for correct alignment. Fixate the brackets until the adhesive is completely hardened.

- Attach the PDC sensors to the brackets.

- Bolt the blind spot assistant sensors to their barckets and adhere the brackets to the rearbumper.





Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT

- Establish the electrical connections to the rearbumper.

- Bolt the rearbumper to the car and align it. It might be necessary to adapt the distance between the rearbumper middle fixation points of the car and the Brabus rearbumper using washers (fig.).

- Drill the fixation holes (5mm) for the left and right rearbumper edges and the rear fender parts from the bottom through the rearbumper edges up through the fender parts. Attach the delivered, black plastic spacers to the gaps between the parts before Route the screws M5 from the bottom through the bumper edges, the plastic washers and the fender parts. Bolt the parts together using the delivered washers/ nuts M5.

- Re-attach all cover parts.

- Perform a function check and make sure all screw connections were realized with sufficient strength and all adhesive connections/ electrical connections were securely made!





Official technology-partners PIRELLI BILSTEIN Continental MOTUL YOKOHAMA ADVAN Member of VDAT