

Frontspoiler W463 for G63 & G65 AMG

463-210-00

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

Hints for adherence of body parts

The add on-parts for the car body can be bonded using the delivered adhesive, or using PU window adhesive in connection with appropriate primer .
When using the delivered adhesive all bonding areas (those of the car body and those of the add on parts) have to be sanded and properly cleaned and disgreased.
We recommend to use Würth window-adhesive (e.g. Würth, window adhesive „Classic“ or „Pro“, article-nos.: WU89002310, WU89002330), in connection with acetone cleaner (e.g. Würth, article-no.: WU893460) and primer (e.g. Würth, article-No.: WU890024101).
The primer gets attached to the bonding areas of the car body and the add on parts by using special primer brushes (e.g. Würth, article-no.: WU891650).
Attach the primer only in one direction. After the primer has flashed off, apply an even line of adhesive and bond the part to the car. Remove excessive adhesive using suitable cleaner (e.g. Würth, article-no.: WU89010063).
For fixation of the parts until the adhesive is completely hardened,
we recommend to use assembly suckers, (e.g. Würth, article-no.: WU069155210 )

Remove paint fog prior to painting!
Take care not to apply the primer to areas which are still visible after bonding, apply up to 5mm away from the markings!
Regard to bonding hints and make sure the bonding areas are clean, free of grease and free of paint.

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Included in delivery:

Quantity:	***Description:***	***Part-no.:***
1x	Frontspoiler	463-210-01
1x	DRL wiring harness	463-210-09
1x	LED lights	000-TL-LA6
1x	Adhesive set	B28/008
1x	Set of illuminated badges	000-001-02
1x	Assembly kit	463-210-08
12x	Screw M6x10	
12x	Washer	
	10x Tapping screws 3,9 x 13	



Hint: Check the fitment of the frontspoiler <u>prior</u> to painting, re-work if necessary!

Preparation: Remove the frontbumper, the headlamp frames, the radiator grille and both front wheelarch-liners.

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Attention!

Remove the standard wires of the frontbumper prior to realizing the cutouts in order not to damage these. The wires are routed within the cutting areas from the factory!



Assembly:

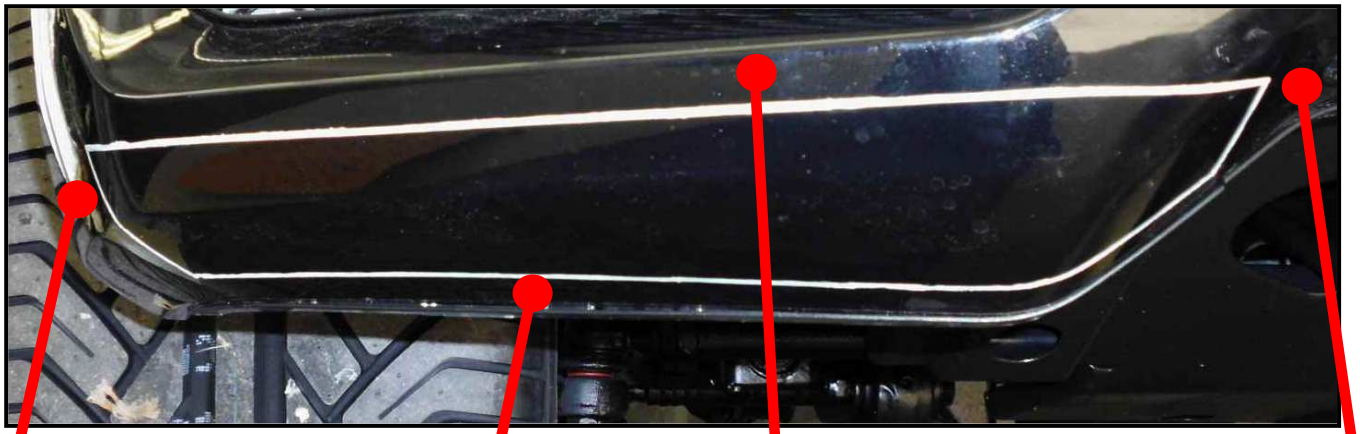
- Remove the standard foam inserts.
- Mark the areas to be cut out according to measurements next page.

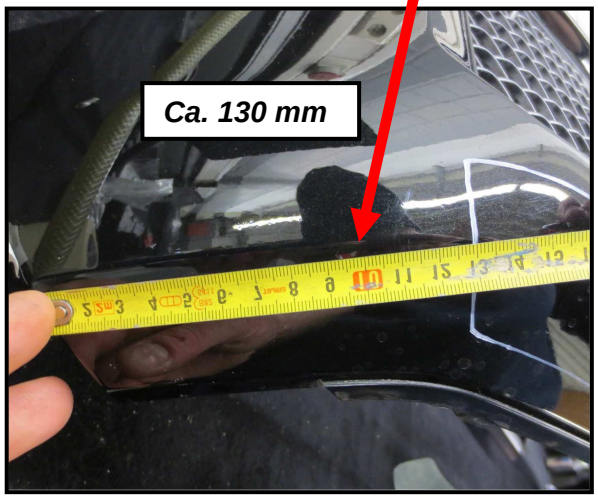


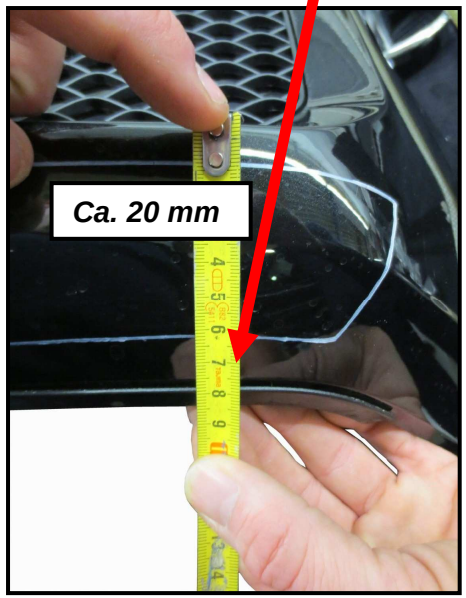


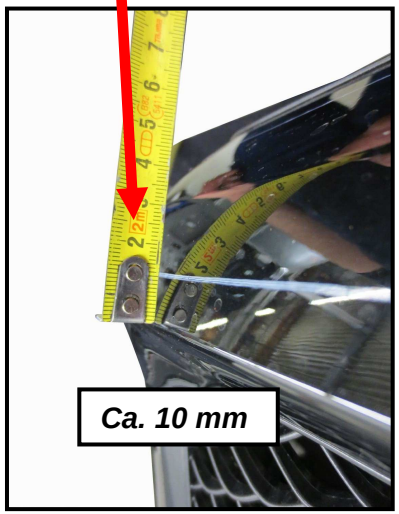
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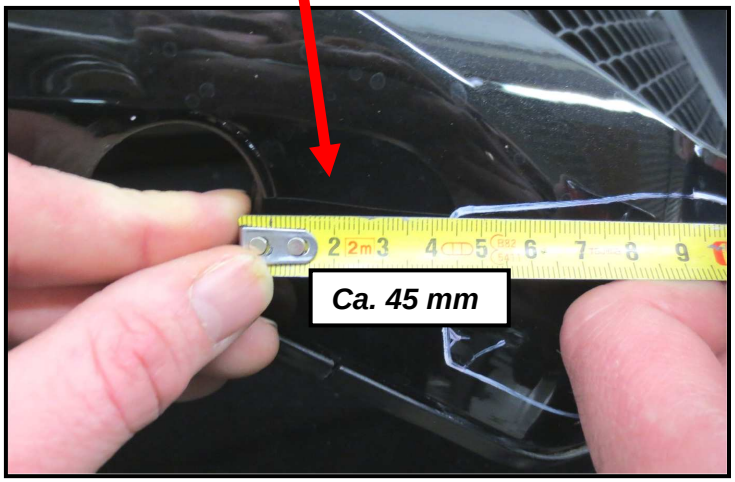
- Cut the marked areas out using a suitable tool (oscillating saw, for example). Deburr the cutting edges. Realize the cutouts smaller than marked, enlarge the cutouts until the frontspoiler fits flush to the frontbumper.





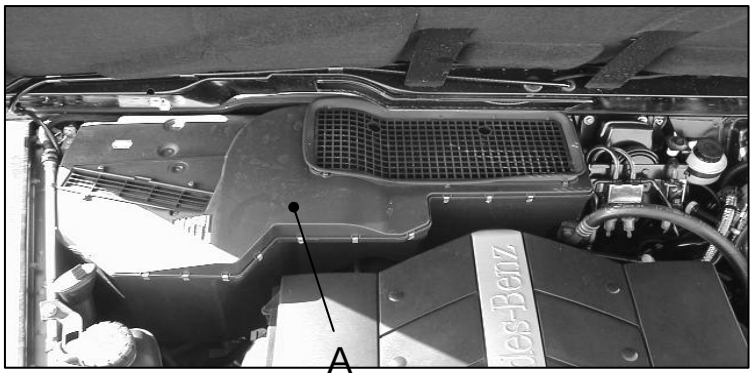






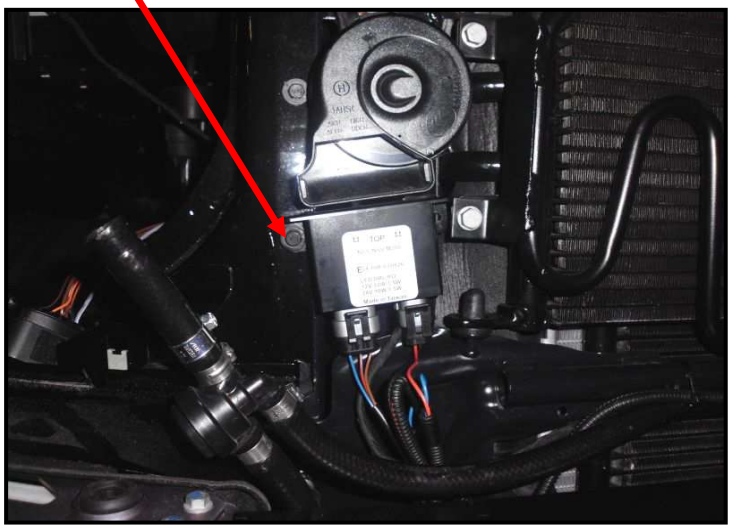
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- Complete the frontbumper and attach it back to the car.
- Open the bonnet and remove the fan housing shown (A).



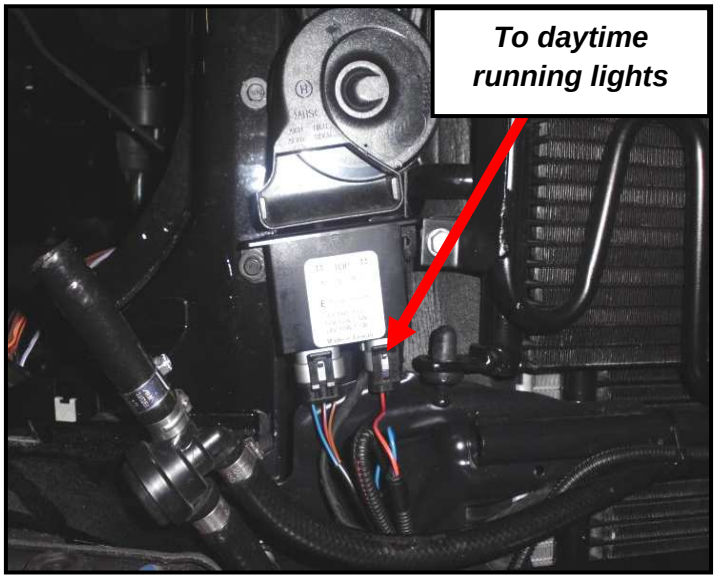
- Loosen the right lower dashboard cover (below glovebox).
- Attach the daytime running light control unit to the standard fixation point shown.

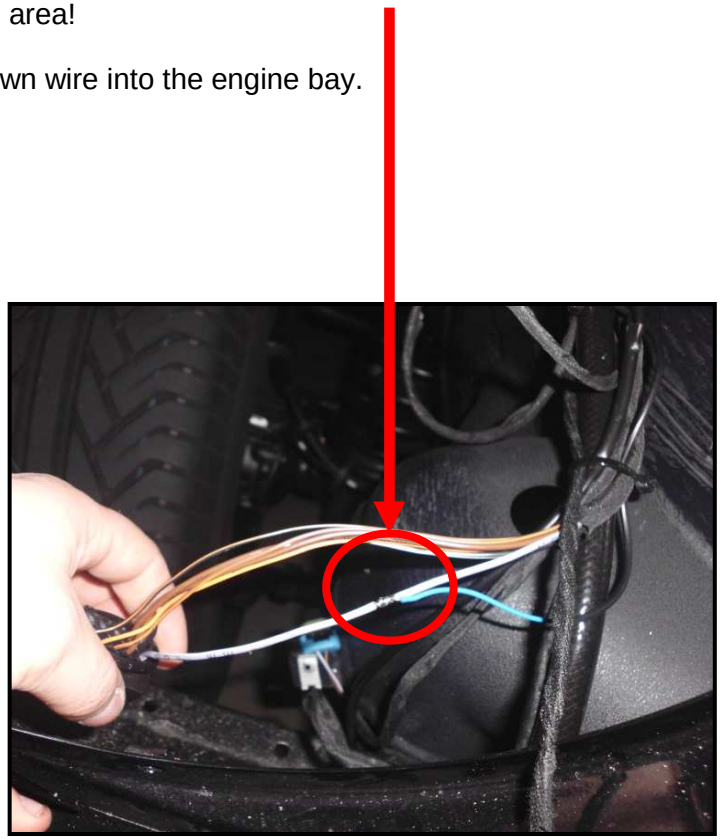
Assembly of control unit

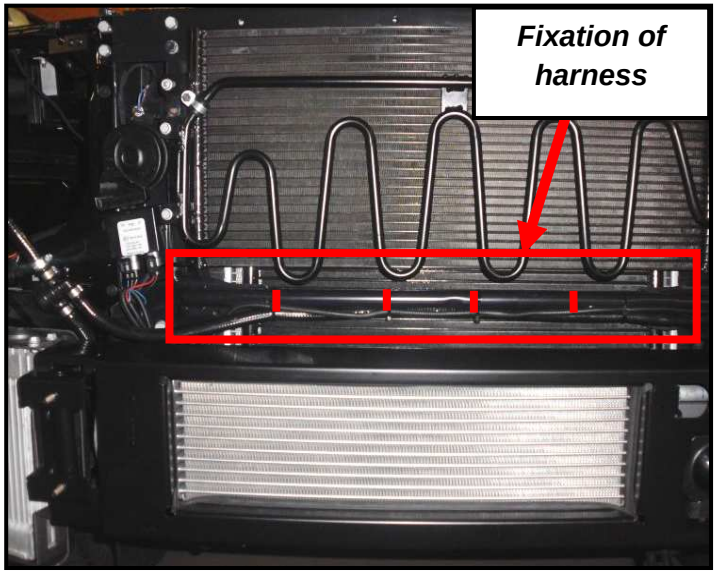


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- Connect the plugs of the wiring harness to the control unit.
- Route the connectors of the daytime running lights to the left and right side (fixate to standard wirings using cable ties, route longer harness to right side).
- Route the blue, red-blue and brown wires into the right wheelhouse (driving direction).
- Solder the blue wire to the grey-white wire (wire out of pin 1) of the right headlamp. Isolate the soldered area!
- Route the red-blue and the brown wire into the engine bay.

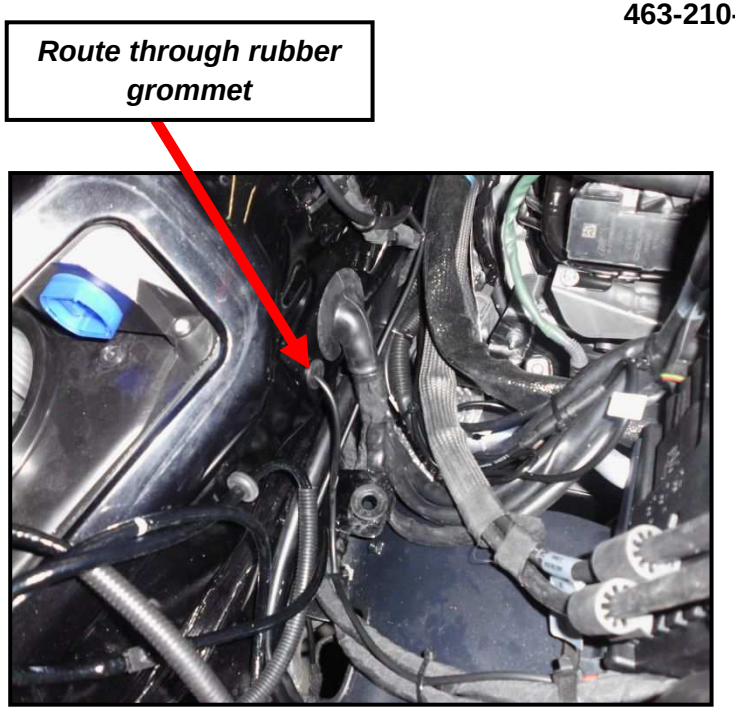




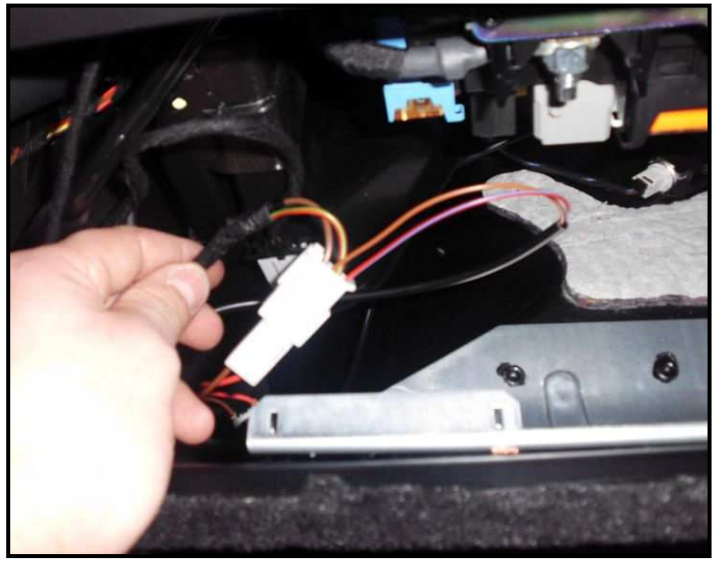


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- Route the wires through the standard rubber grommet shown into the car.



- Solder the red-blue wire of the Brabus harness to the power supply wire (red-green) of the 12V socket within the right lower dashboard cover. Isolate the soldered area!
- Solder the brown wire of the Brabus harness to the ground wire (brown) of the 12V plug within the right lower dashboard cover. Isolate the soldered area!



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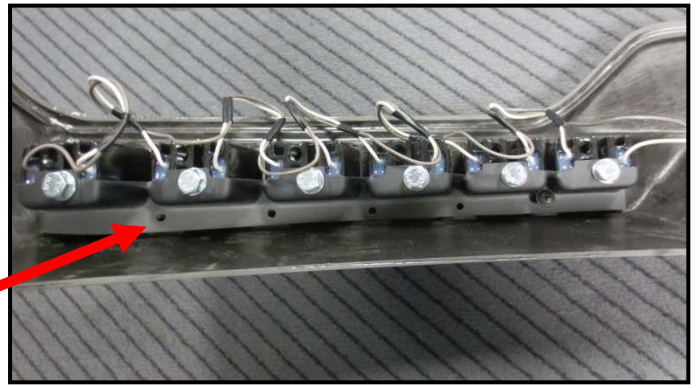
- Bolt the LED lights to their brackets.



- Attach the chrome frames to the LED lights.



- Bolt the daytime running light units to the frontbumper.

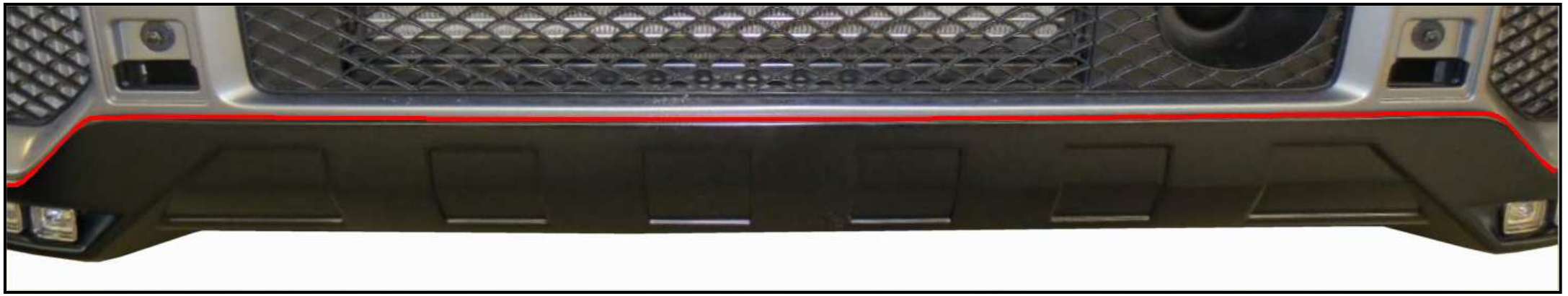


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- Hold the frontspoiler to the frontbumper. Align it and mark the outer edges to the frontbumper using a washable marker.

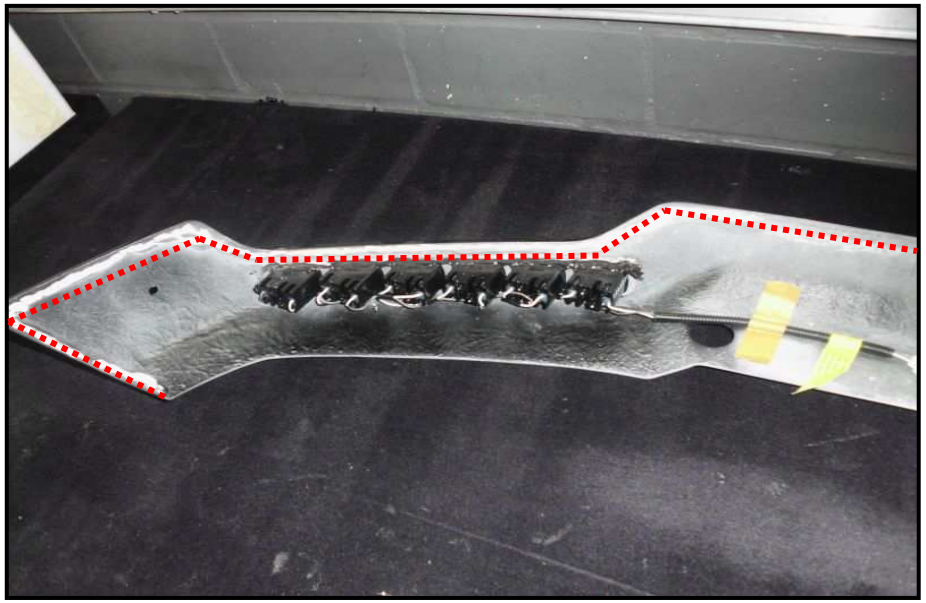
- Prepare the bonding areas of the frontbumper and those of the frontspoiler for bonding according to hints on page 2.





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- Attach an even line of adhesive to the bonding edges of the frontspoiler. Connect the daytime running light-plugs to the daytime running lights and attach the frontspoiler flush to the frontbumper according to previously made marks. Fixate the frontspoiler using suitable adhesive tape until the adhesive is finally hardened.





Attention!

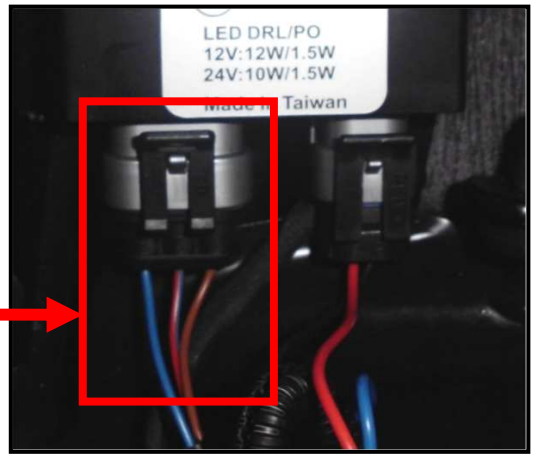
Remove excessive adhesive immediately!

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- Route the wires of the illuminated badges through the holes according to image. Disgrease the surfaces of the frontspoiler and attach the badges to the recesses. Take care for correct alignment.



- Connect the wires of the illuminated badges to the outlets of the voltage converters supplied.
- Attach the voltage converters to standard wirings within the front wheelhouses using cable ties and route the power supply wires of the voltage converters to the daytime running light control unit.
- Solder the power supply wires of the voltage converters parallel to the power supply wires of the daytime running light electronic control unit (red parallel to red-blue, black to brown). Sufficiently isolate the soldered areas!
- Perform a function-check and re-attach all cover parts.



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