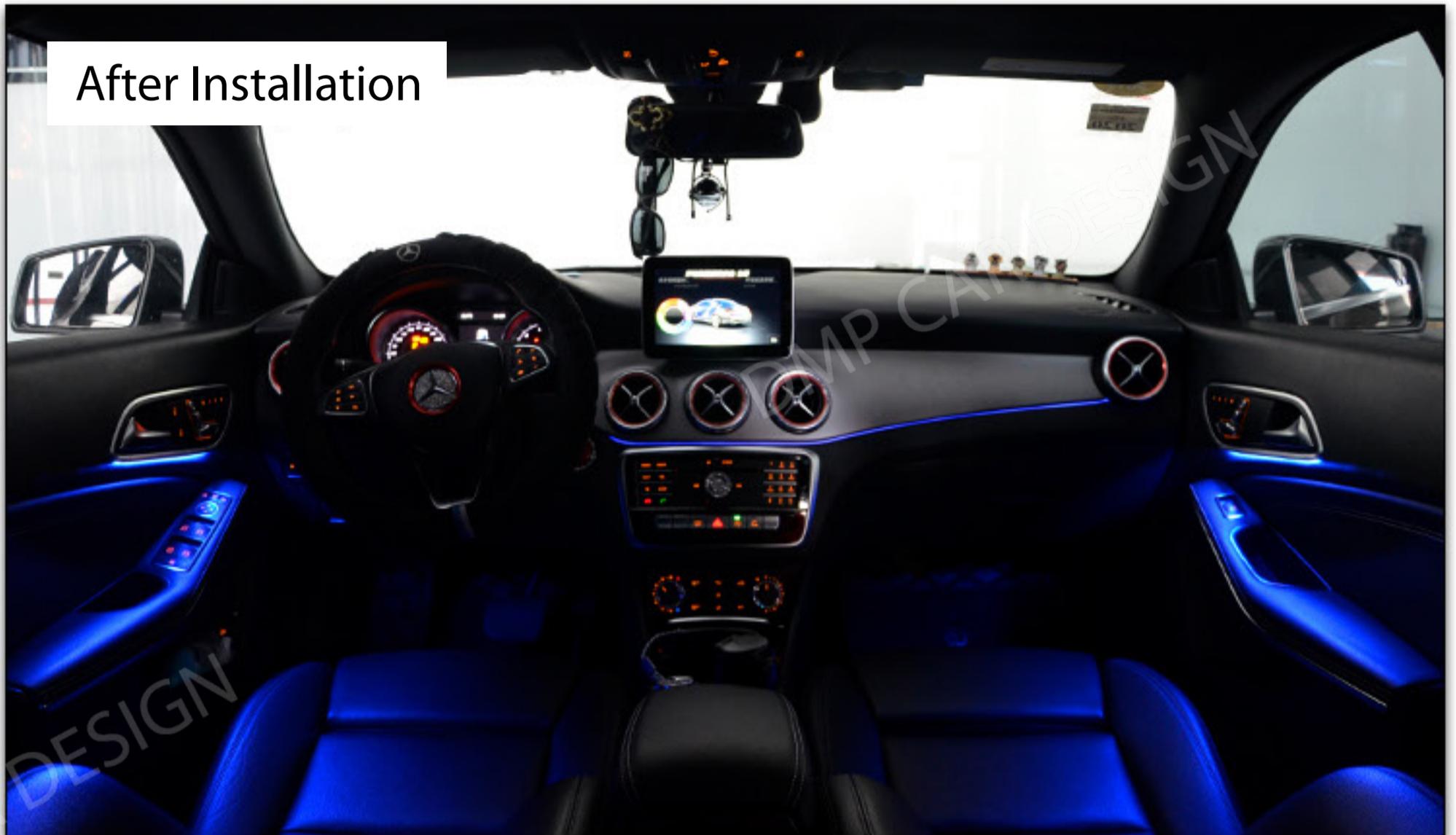


Mercedes Benz
CLA/ GLA



Ambient Light Installation
Instructions



Product Photos

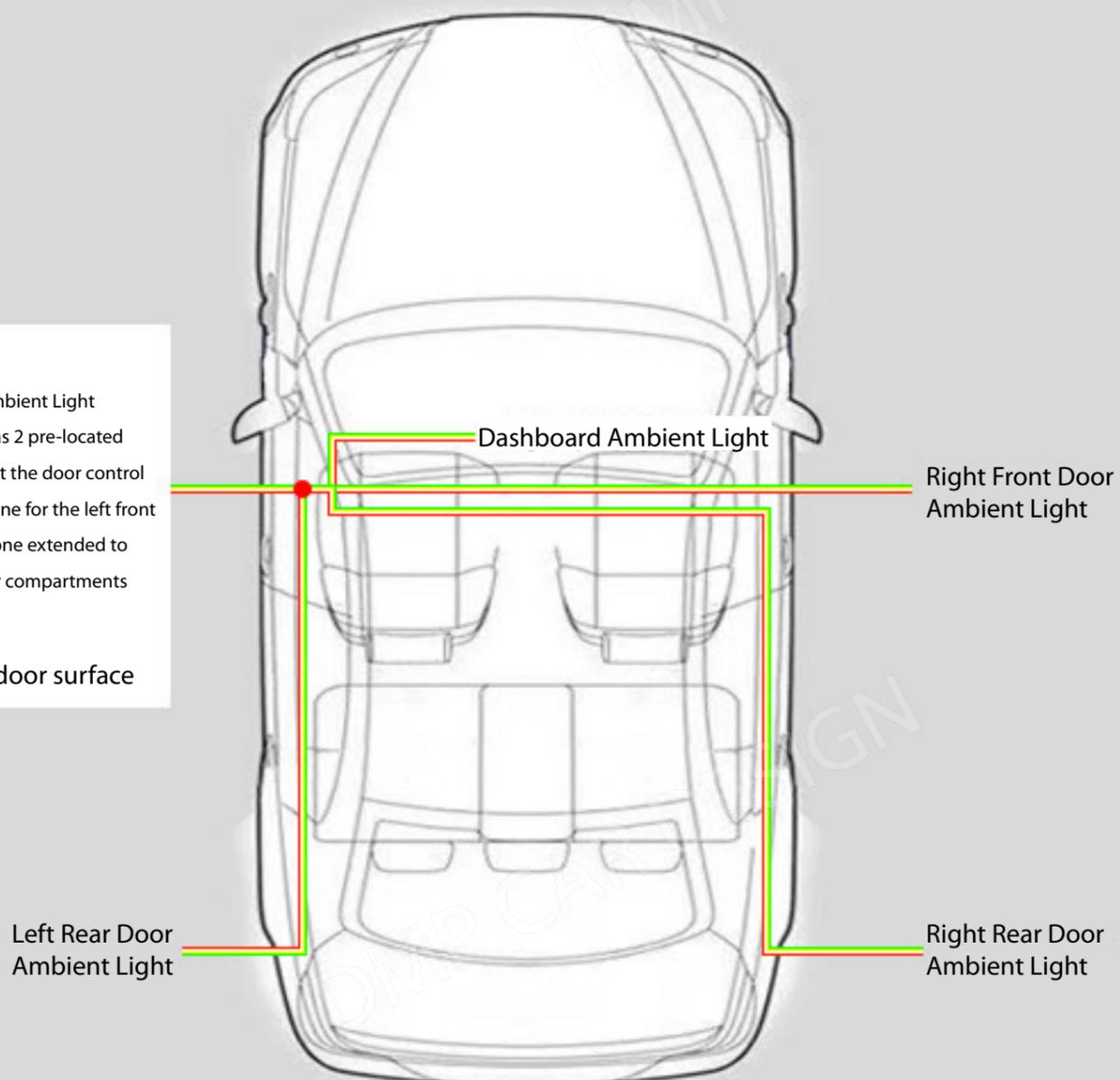


Installation Diagram

Installation Diagram of Ambient Light for CLA/GLA

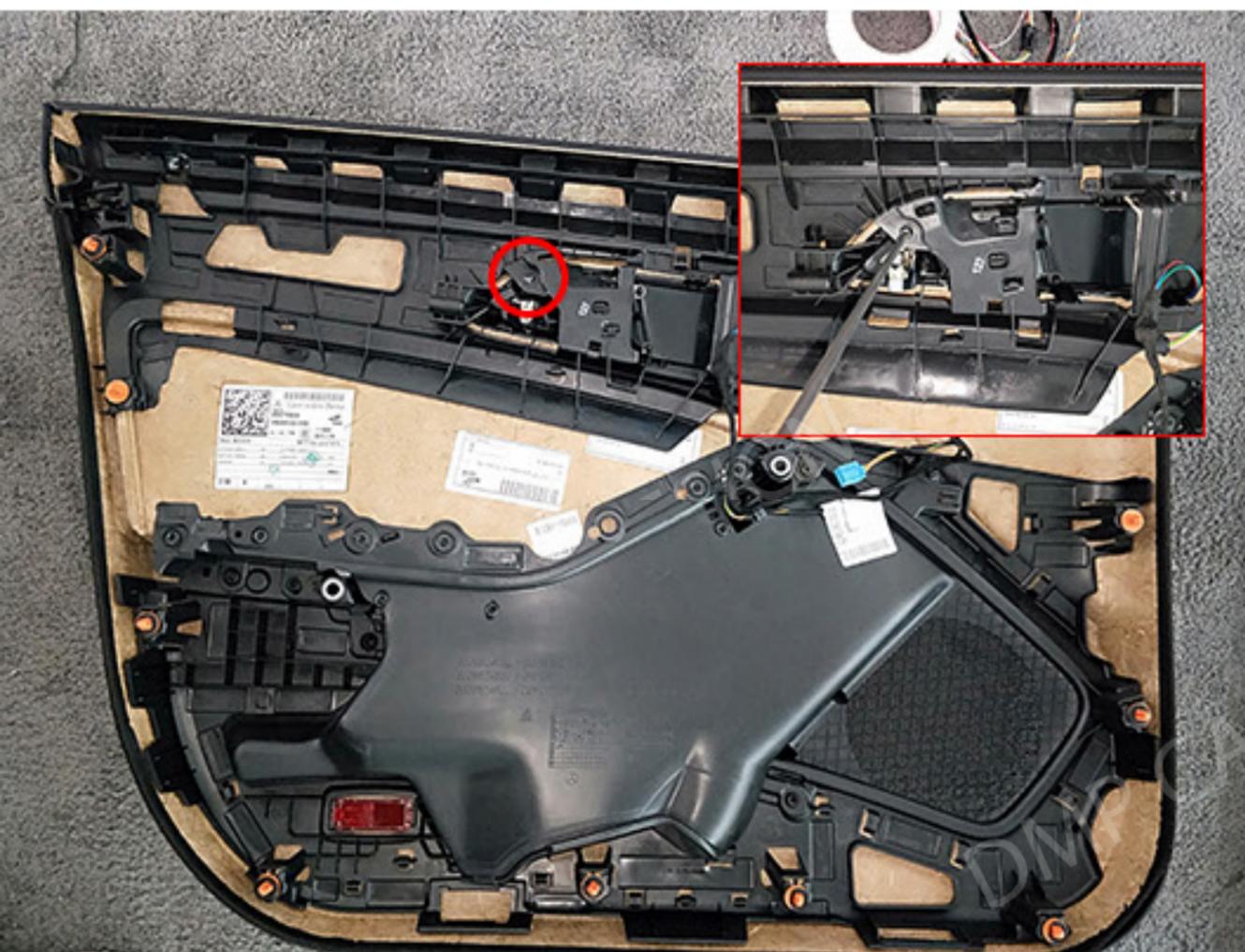
The Ambient Light module has 2 pre-located connectors at the door control 3 connector, One for the left front door, and one extended to the interior compartments

To each door surface





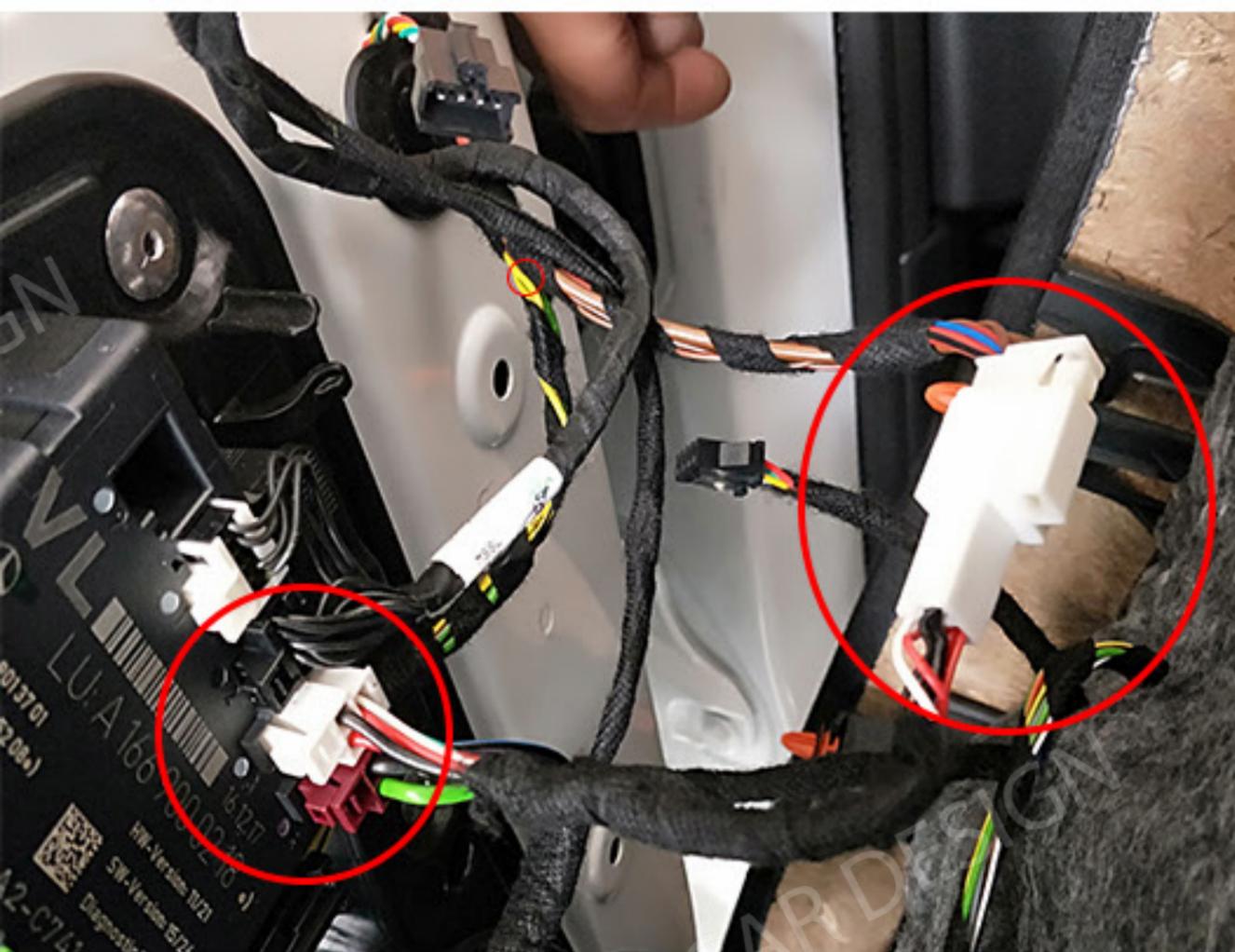
Remove the original car's electroplating strip, release the screws at the red circle, and use the pry tool to remove the panel from the door



Remove screws at the red circle area and remove the inner handle



After removing the inner handle, replace the chrome trim with out ambient light ring



Connect our ambient light module to door control module No.3 on the left front door



Connect the left front door wiring along the door passage pipe to the interior



Apply protective tape around the vent to protect the dash when prying. Use the hook tool to release the vent located at the bootm middle of the airvent



Remove the side screws



Lift up the screw cover of the screen and loosen the two screws of the back side and lift upwards to remove the screen



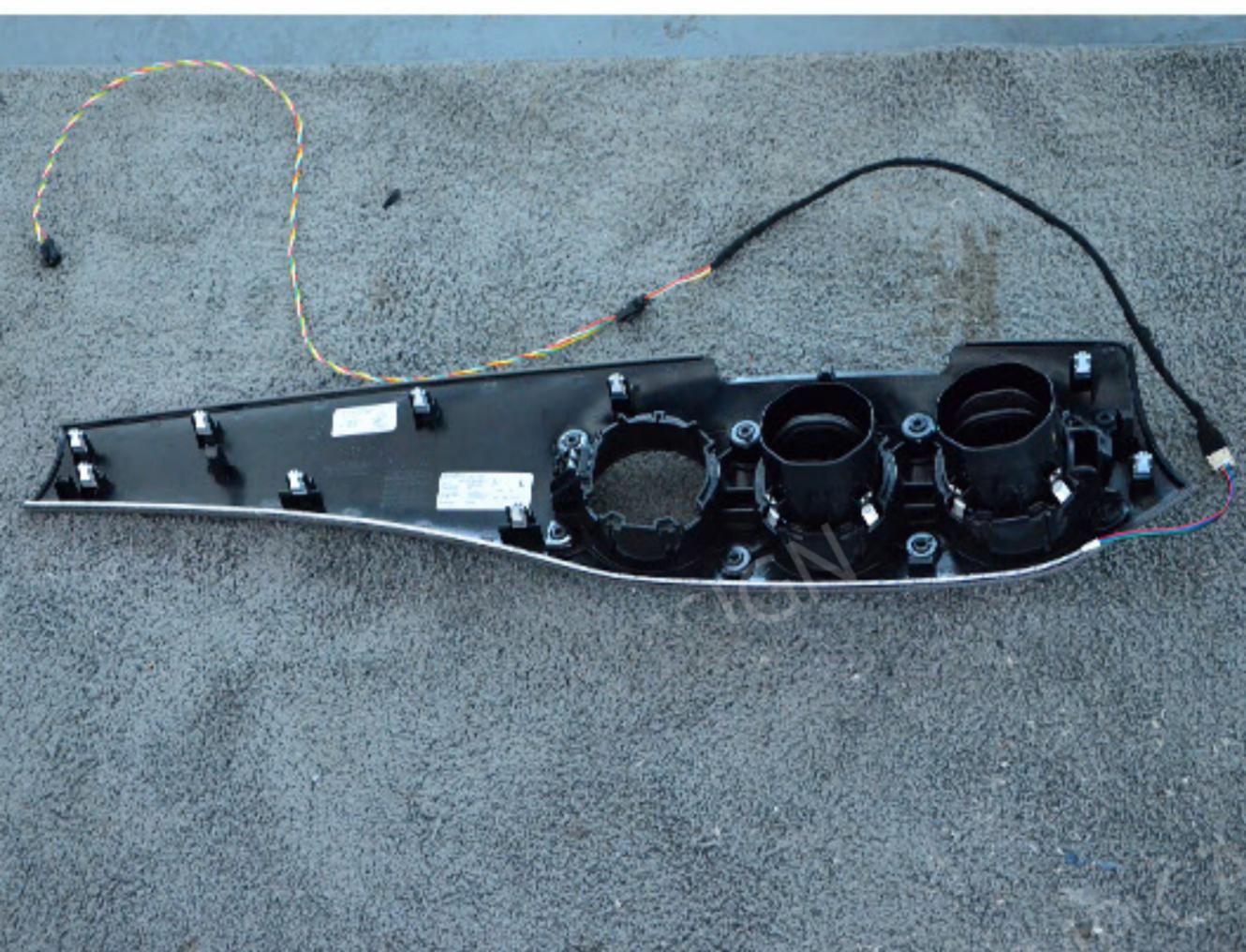
Gently pry open the rear cover plate behind the screen using a pry bar



Gently use a pry tool to remove the plastic panel



Apply the aluminium foil on the center console panel. Dont exceed the bottom edge so that the foil is not visible after installing the cover



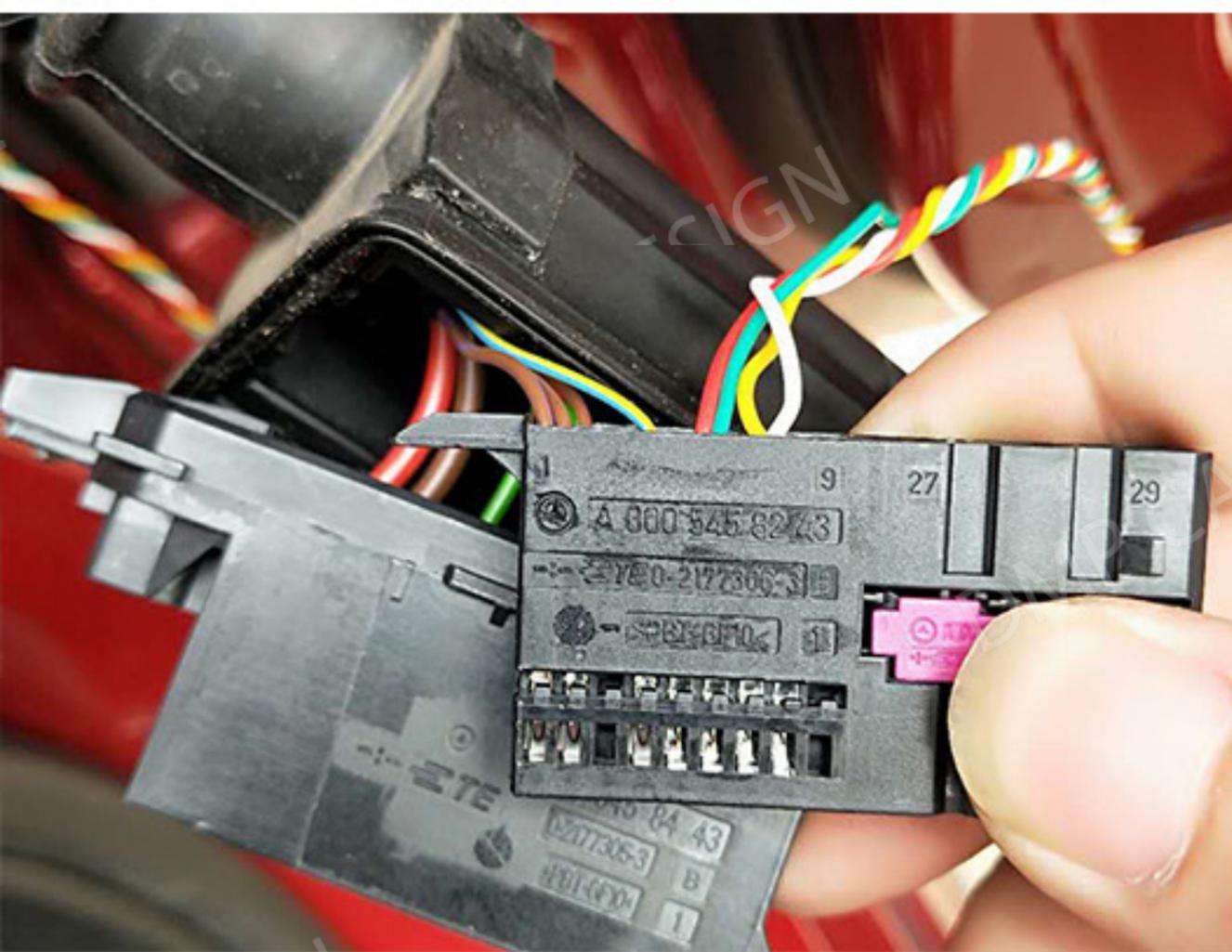
Evenly attach the light guide strip under the center console panel



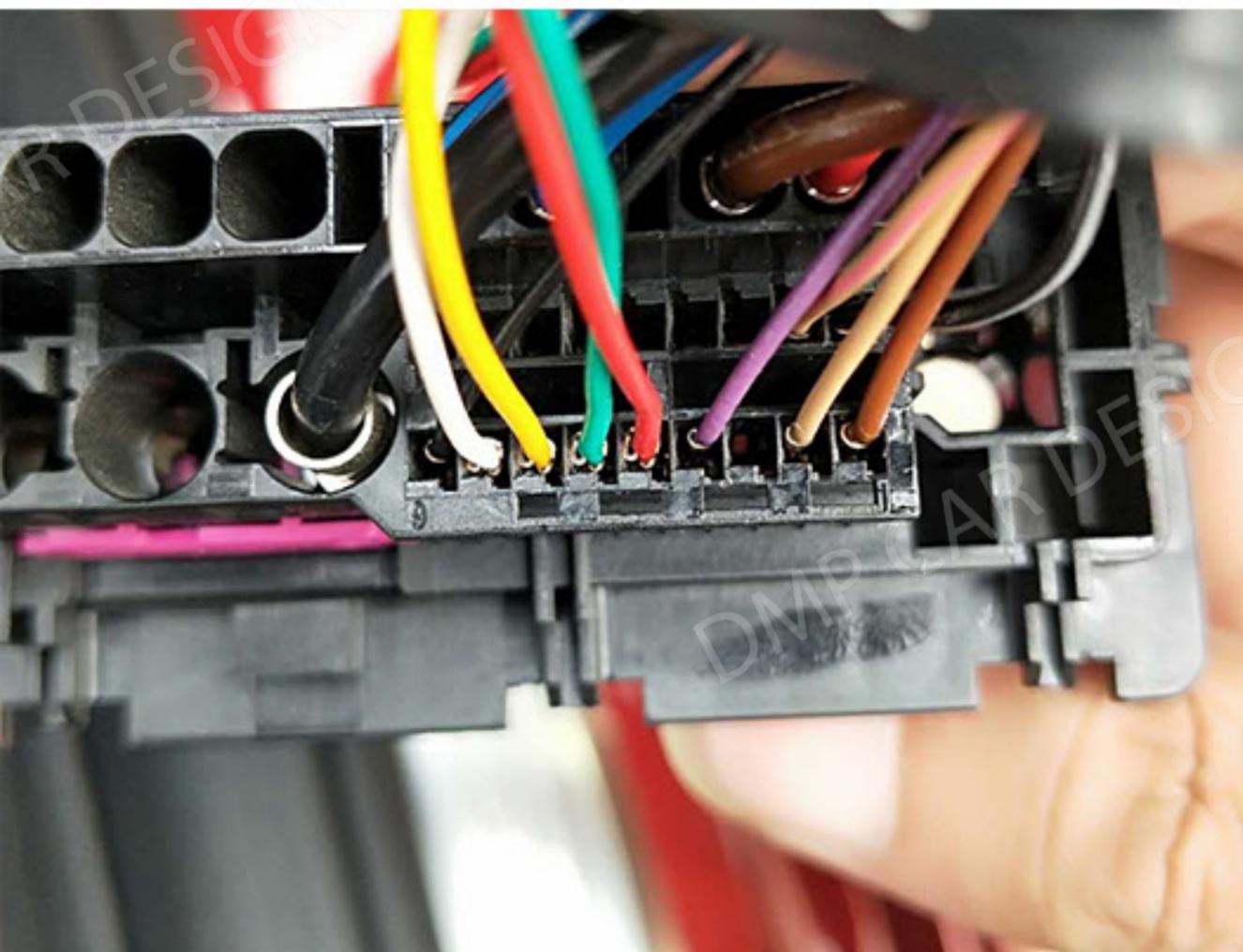
Use an pry bar to lift up the clip. Then remove the connector



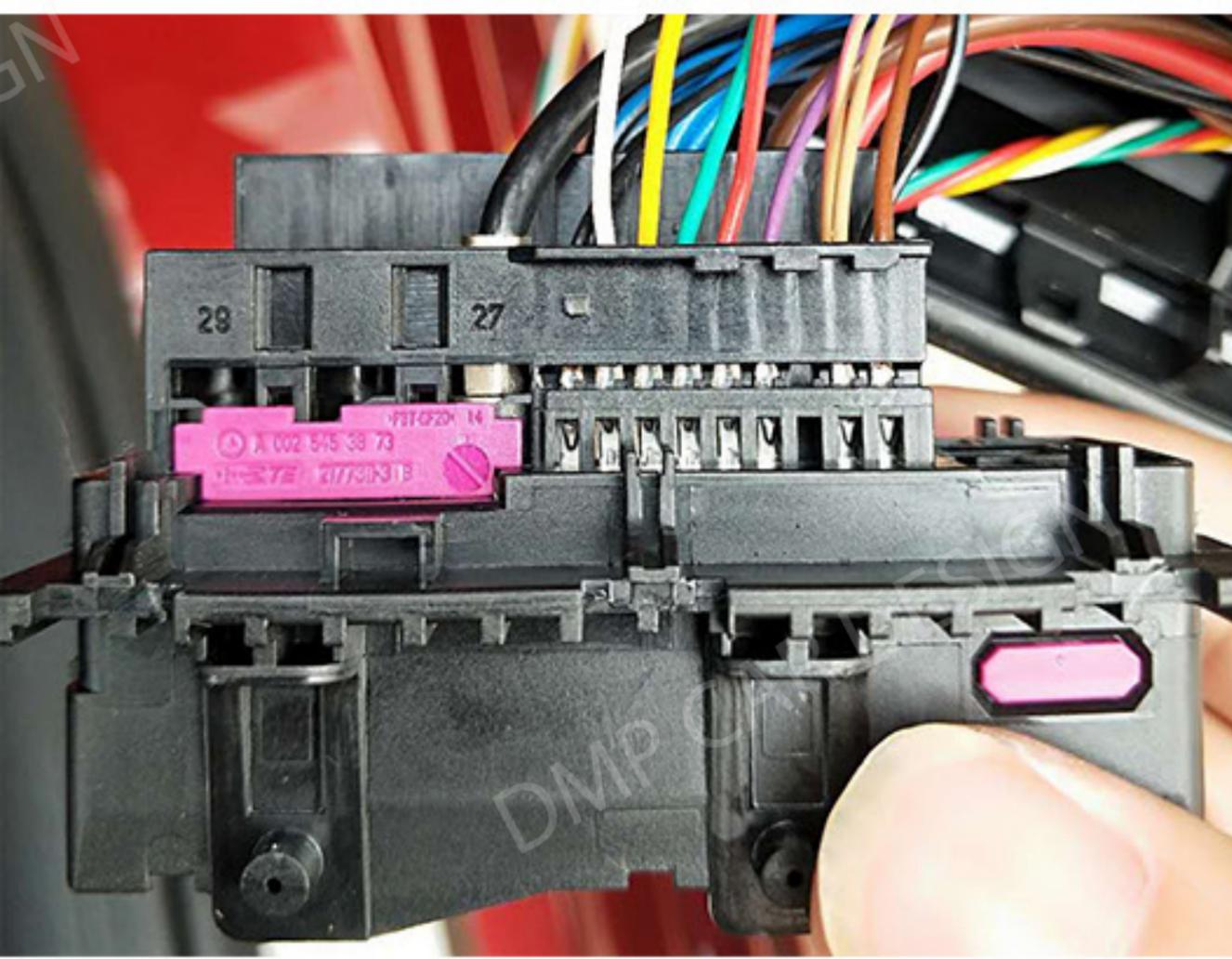
The middle can be taken down to remove the connector plug cable



Each connector has labeled terminal positions, ensure that door and interior color terminals are not mixed up, otherwise the ambient light will not work



When plugging in, it is best to mark each terminal so you don't forget the cable location according to the colors



After inserting the connector, check whether there is any extra copper wire inside the slot. It may cause short circuit due to bridging

Troubleshooting:

1. If one specific ambient light color is out of sync: remove the lamp housing and check-whether the four internal wires have come loose; verify that the wire sequence matches the connections, ensure pins at plug mating points are securely inserted without misalignment.
2. If all ambient lights do not light up: Use a multimeter to test if the module receive power; if powered, unplug and reinsert the module after one minute.
3. If the color palette on the adjustment page is not synchronized with the ambient light or does not change color, simply unplug and reinsert the module after one minute.
4. If the light is dim, check whether the lamp housing and head have detached. Whether the LED chip aligns with the original light strip
5. If all lights do not turn on, check whether both CAN wires are plugged incorrectly and use a multimeter to test if there is power output from the two CAN lines to the module. (The CAN wire consists of white and purple wires)
6. If brightness adjustment fails and the brightness option percentage automatically jumps to 0, simply unplug and reinsert the ambient light module.