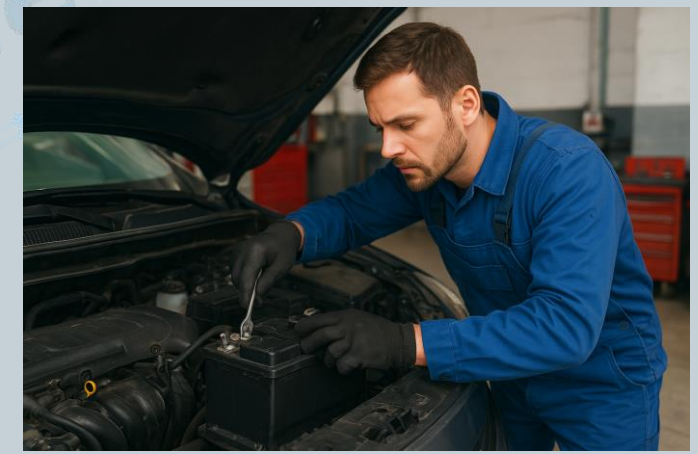
WEngineering

Caution:
Be sure to disconnect the vehicle battery before installation! Electrical work should only be performed by qualified personnel.



Internal

Removing the interior trim

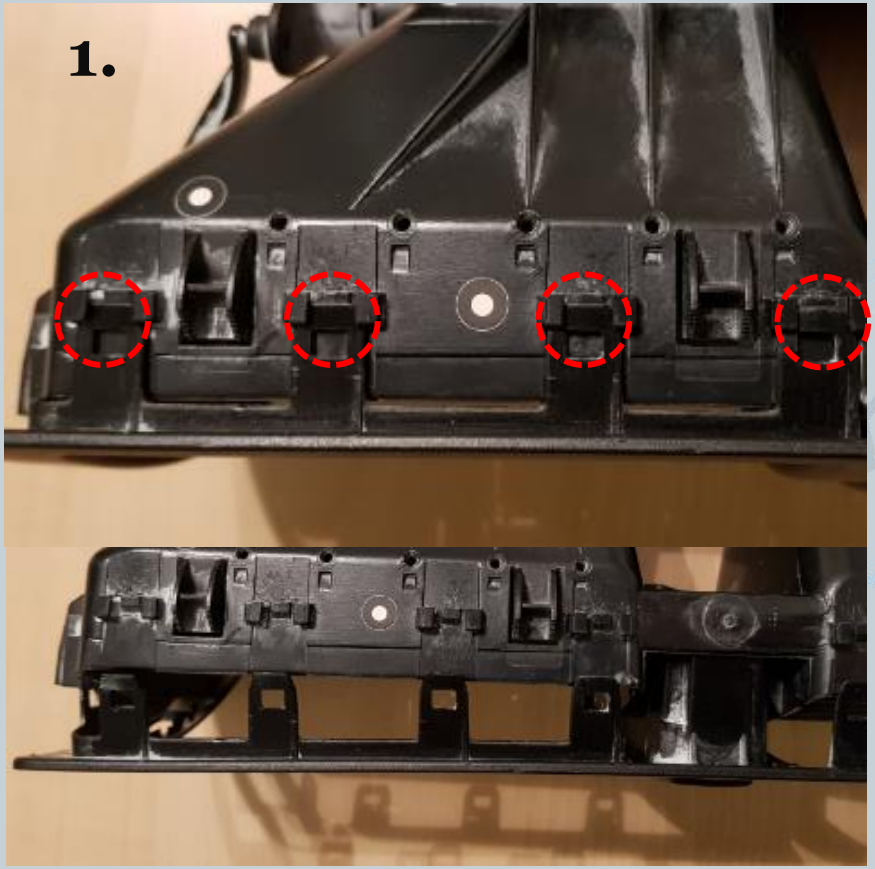
Carefully lever out the ventilation.

Removing the interior trim

Pay attention to the plug connection.

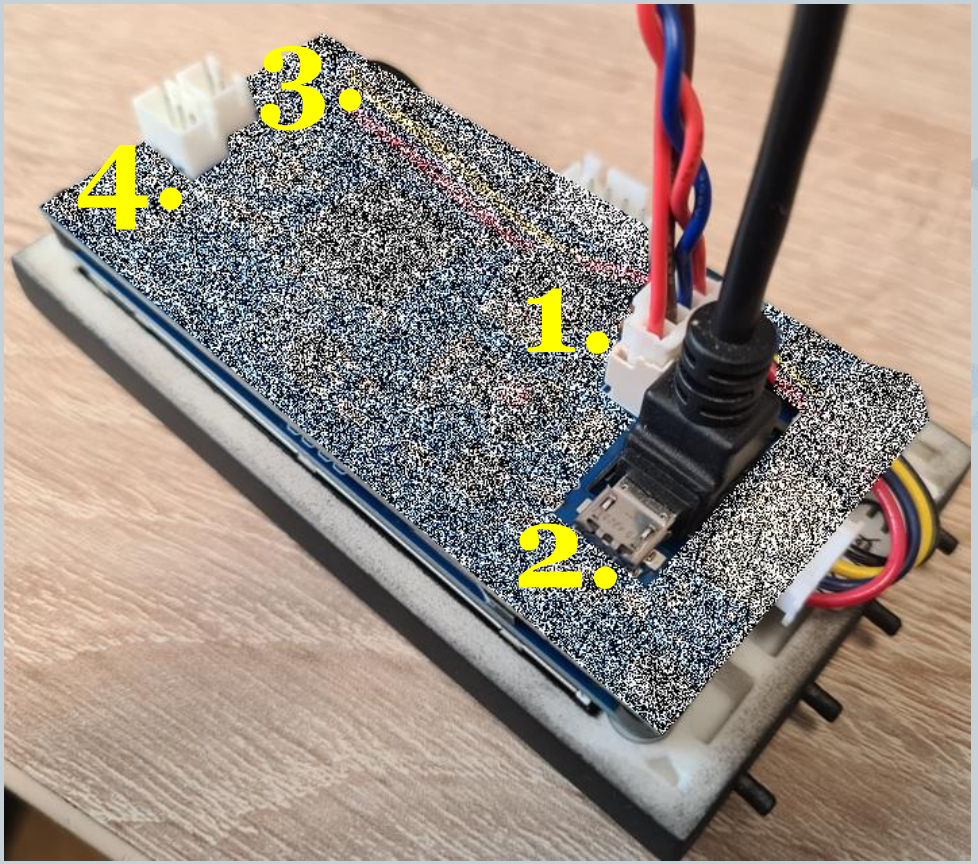
Internal

Display assembly



1. Release all locks and remove the cover
2. Remove all slats on the left side. This is where the display is inserted.

Display installation



1. Data display main cable (power supply/CAN bus)
2. 90° Micro USB cable
3. Temperature sensor
4. Pressure sensor

Display assembly

1. Drill a long hole for the cables. Feed the cables through and secure them with a cable tie (see image).
2. Connect the display to the plug.

Display assembly

1. Insert the display, but CAUTION: do not press it into the locks yet.
2. Insert the ventilation panel. CAUTION: Only the lower side
3. Insert the ventilation panel completely and press it into the lock together with the display

Display installation

Remove the trim in the passenger footwell. This is secured with 2 Torx (T20) screws. Then route the cables accordingly.

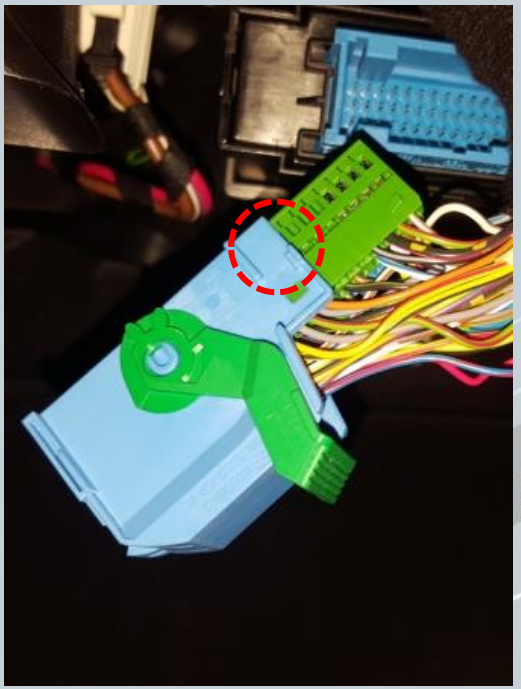
Connecting the data display

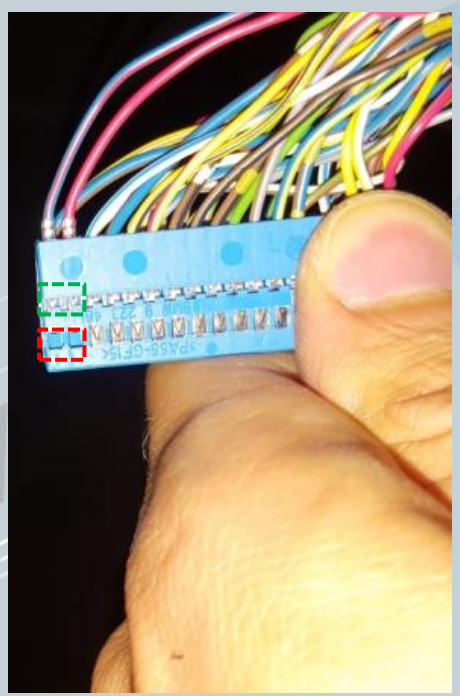
The junction box with the blue and black connectors is located under the glove compartment. Be sure to turn off the ignition and remove the key.

Pin	X14271 54-polig blau	Kabelfarbe
1	PT-CAN_HIGH	Blau/Rot 0.35mm²
2	PT-CAN_LOW	Rot 0.35mm²
Pin	**X14272** 54-polig schwarz	**Kabelfarbe**
1	Kl. 30G	Rot/Gelb 0.35mm²
6	MASSE	BRAUN 0.35mm²

Connecting the data display

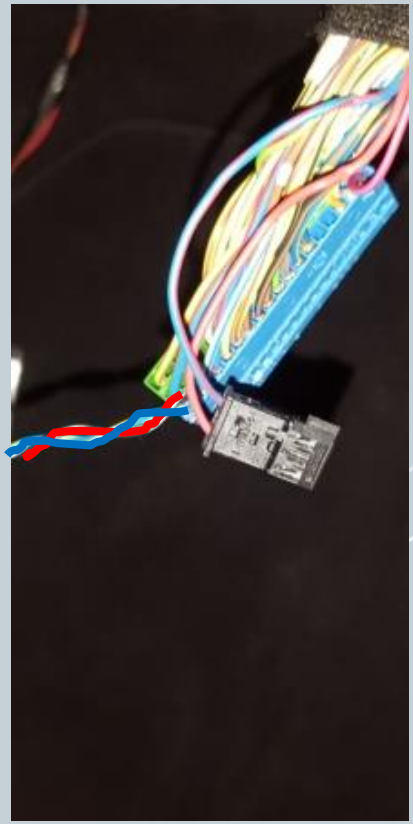
Unplug the blue connector and pull it out of the connector housing. The housing is locked in place on both sides (marked in red).



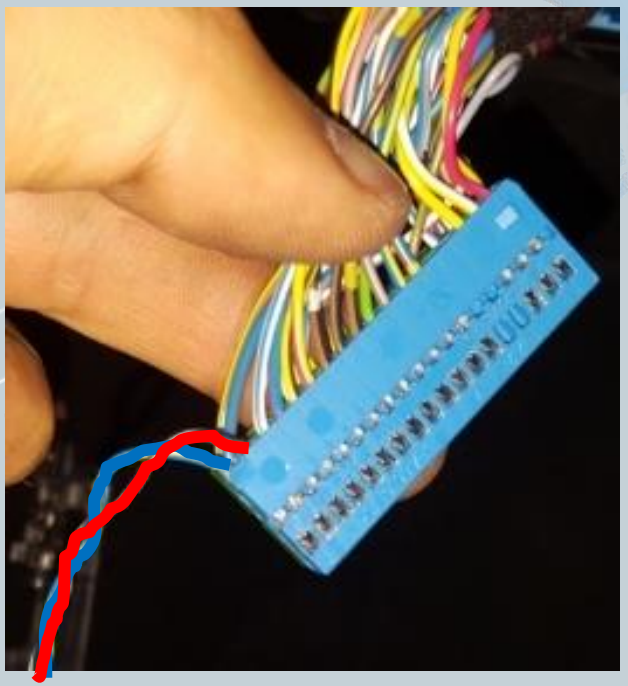


Unpin the CAN cable (blue/red and red are **twisted together**).
Blue/red = CAN high
Red = CAN low
Use a small flathead screwdriver to press on the sides of the pins and pull. First press on the area marked in red and pull out, then on the green area. Repeat this process for each wire individually.

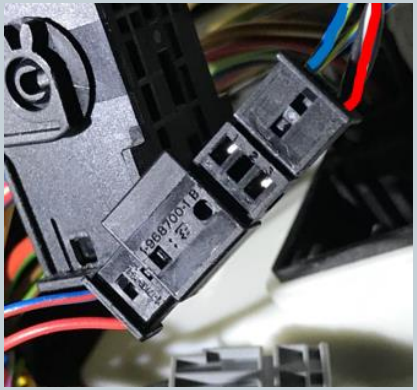
Connecting the data display



Plug the unpinned CAN cable into the connector supplied. Connect "blue/red" to **pin_1** and "red" to **pin_3**. The numbering is marked on the connector.

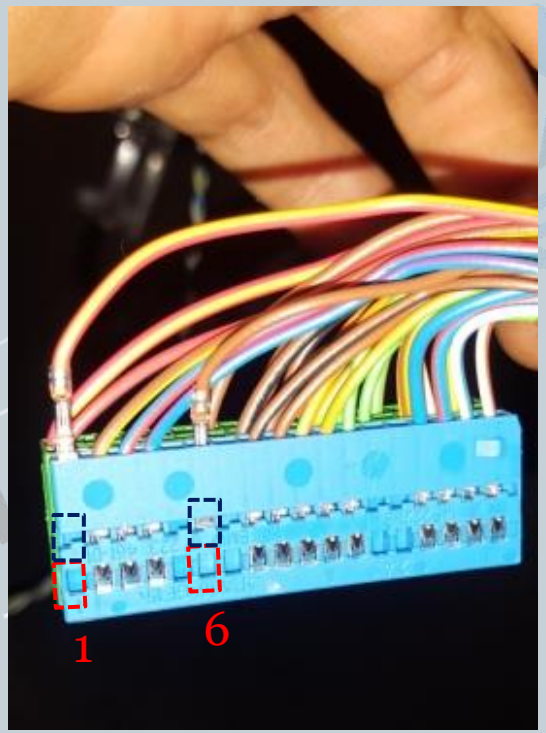


Pin the supplied CAN cable as shown in the picture.
Blue = CAN high = pin 1
Red = CAN-Low = Pin2



Connecting the data display

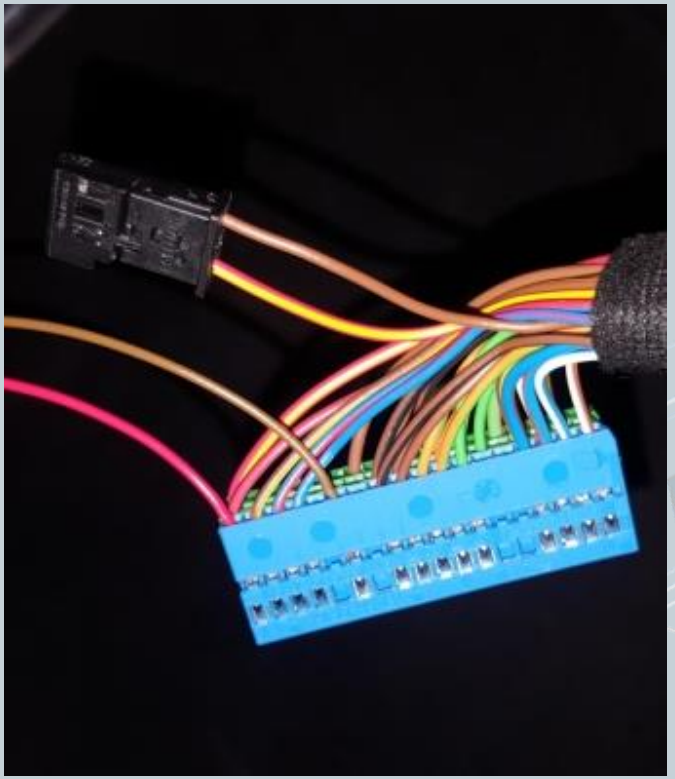
First, the connector housing of the black connector must be removed. The snap-in mechanism works similarly to the connector for CAN communication.



Spin out the supply line (red/yellow and brown).
Red/yellow = +12V
Brown = ground
Use a small flathead screwdriver to press on the sides of the pins and pull. First press on the area marked in red and pull out, then press on the green area. Repeat this process for each wire individually.

The colors may vary depending on the year of manufacture.

Connecting the data display



Plug the stripped supply cable into the connector supplied. Connect "red/yellow" to **pin_1** and "brown" to **pin_3**. The numbering is marked on the connector.
Pin the supplied power cable as shown in the picture.
Brown = ground -> brown
Red = +12V -> red/yellow