



WEngineering



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



Data display installation instructions

BMW X5 E70

Version: V3.0

Date: 10/01/2025



2



Data display installation instructions

BMW X5 E70

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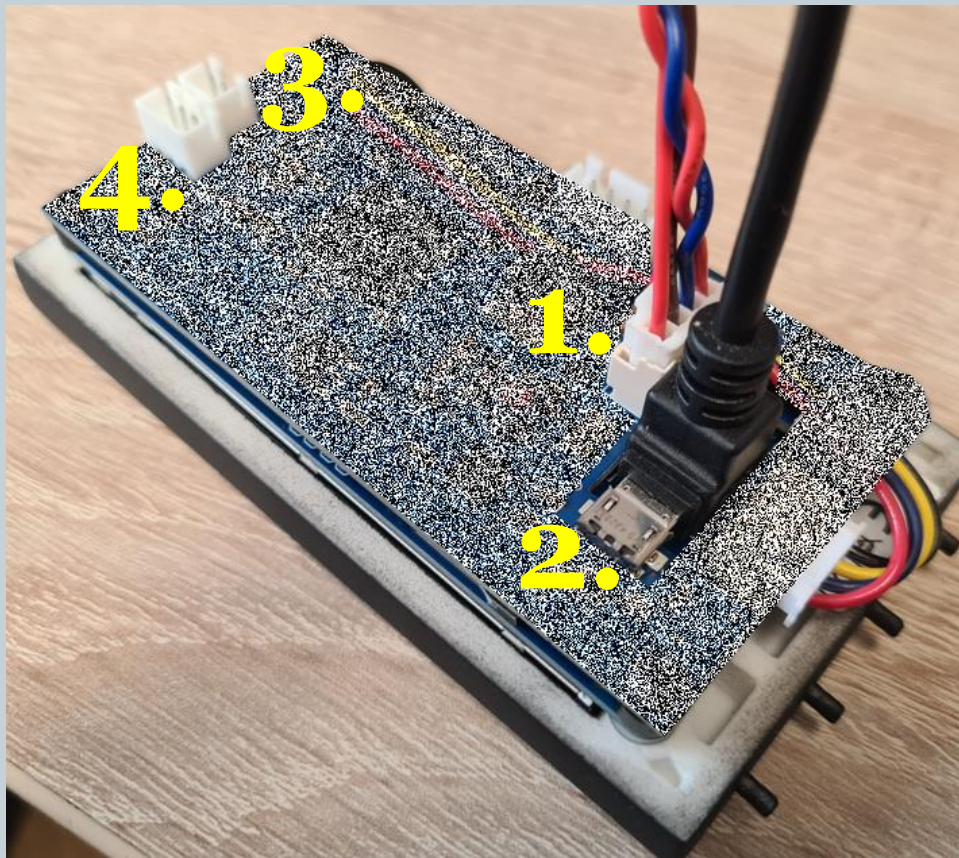


2

Remove ventilation



Display installation



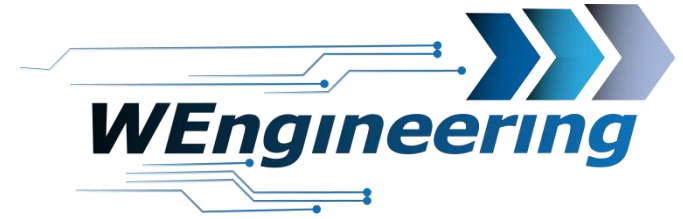
1. Data display main cable (power supply/CAN bus)
2. 90° micro USB cable
3. Temperature sensor
4. Pressure sensor

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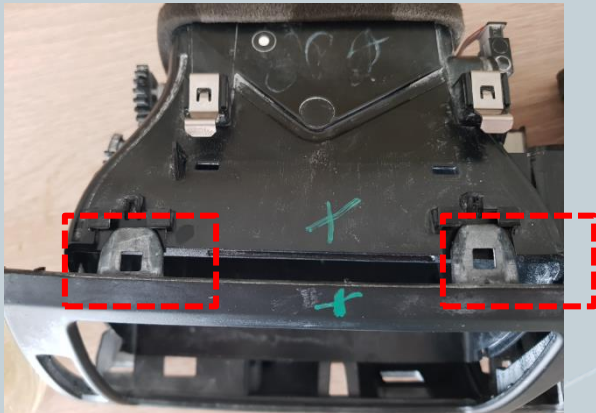
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Installing the display



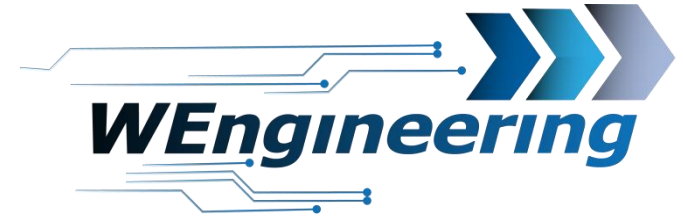
1. Unclip front panel
2. Remove the slats from the inside of the left ventilation
3. Drill a hole in the side for the display cable
4. Insert the display and connect it to the plug
5. Reattach the bezel, top side first, then the bottom.

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Connect the display power supply +12V



Lay the power supply cables (red and brown) on the driver's side. **The CAN cable (twisted blue/red) must be laid on the passenger side.**

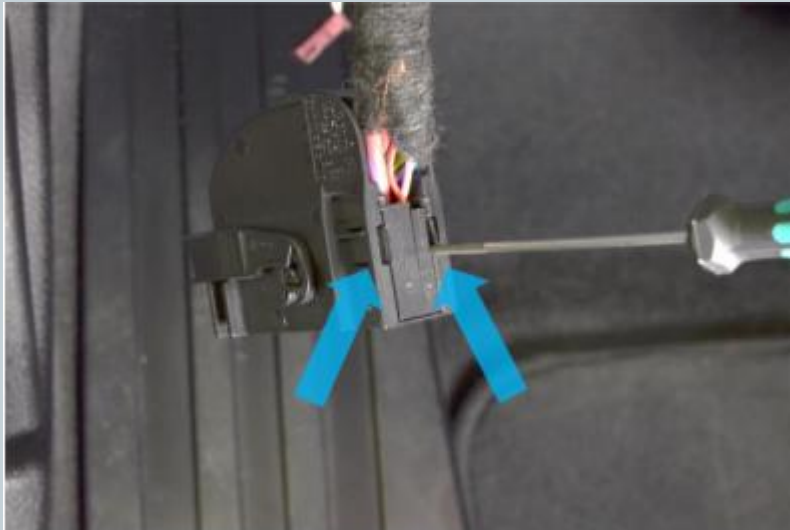
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Connect the display power supply +12V



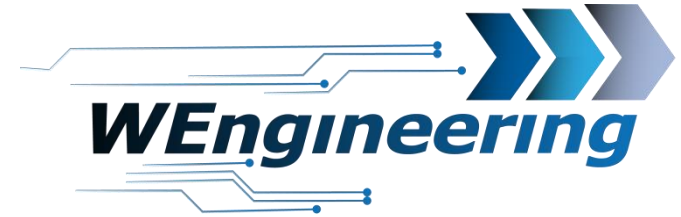
Open the black connector and pull it out

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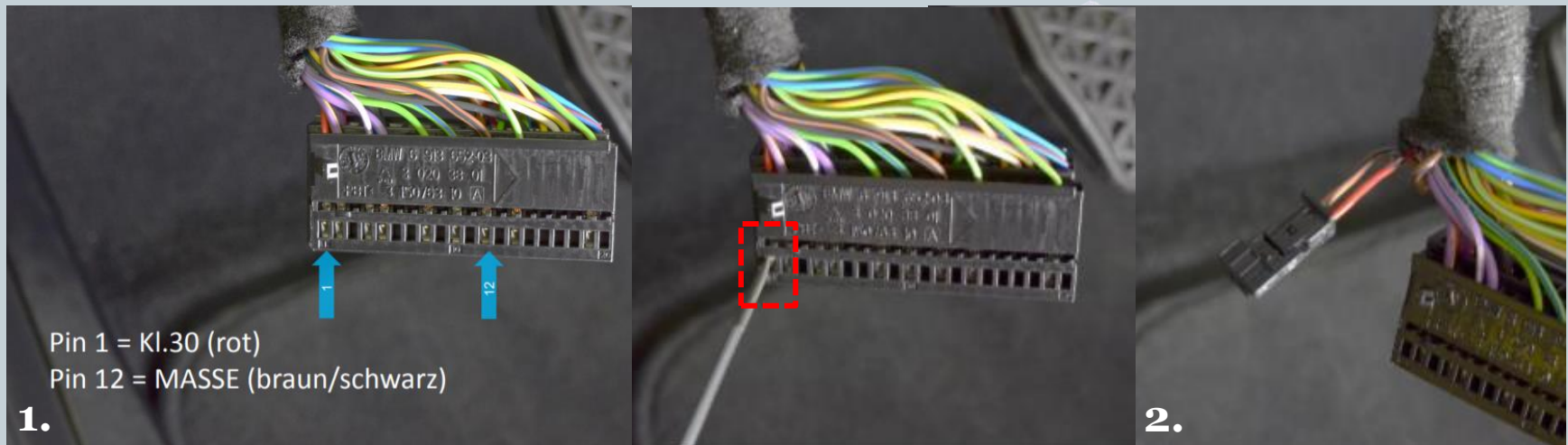
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Connect display power supply +12V



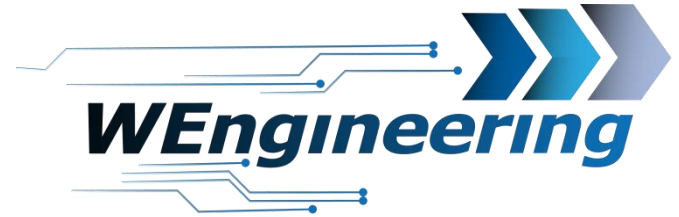
1. Unpin pins 1 and 12. To do this, pierce them with a small screwdriver.
2. Plug the unpinned wires into the supplied 3-pin connector. 1=red, 3=brown/black.

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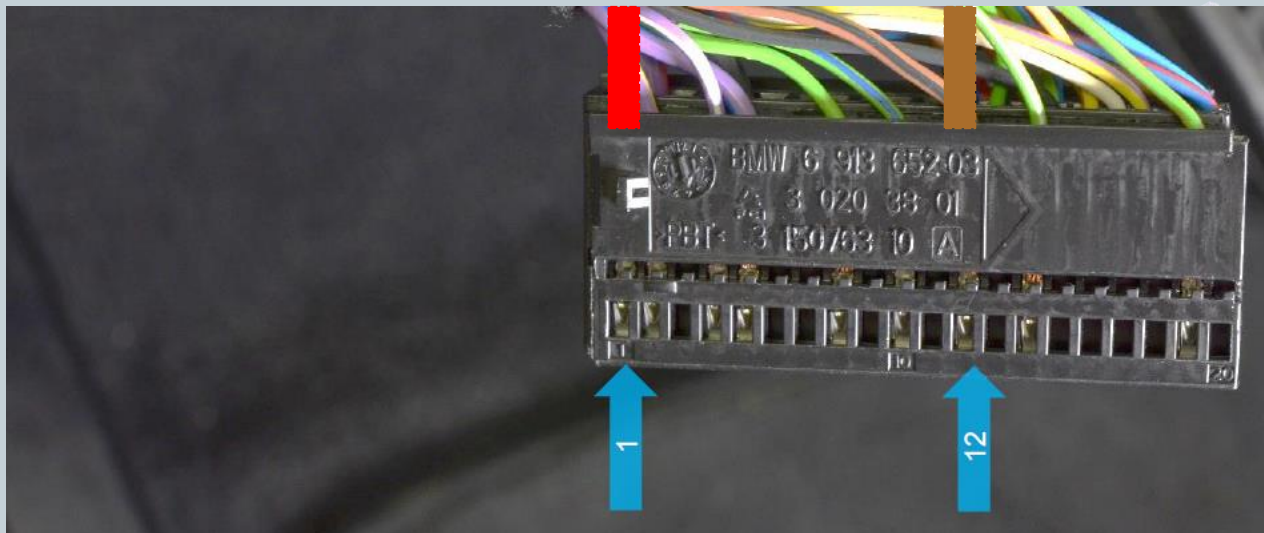
Version: V3.0

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Connect the display power supply +12V



1. Next, plug the supplied cable into the vehicle connector. 1=red, 12=brown
2. Connect the 3-pin connectors to each other.

Connect the display CAN



1. Remove the cover on the passenger side.
2. Open the quick-release screw.



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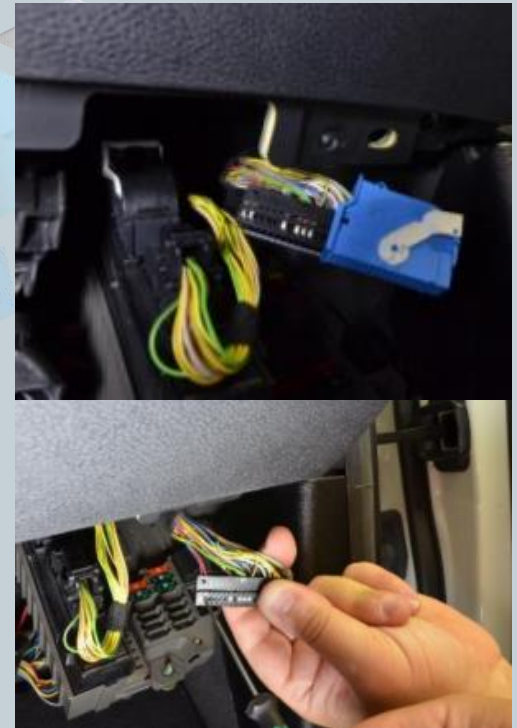
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Connecting the CAN display

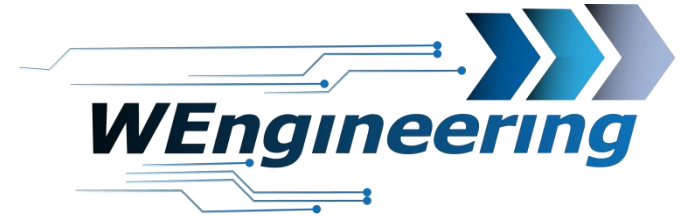


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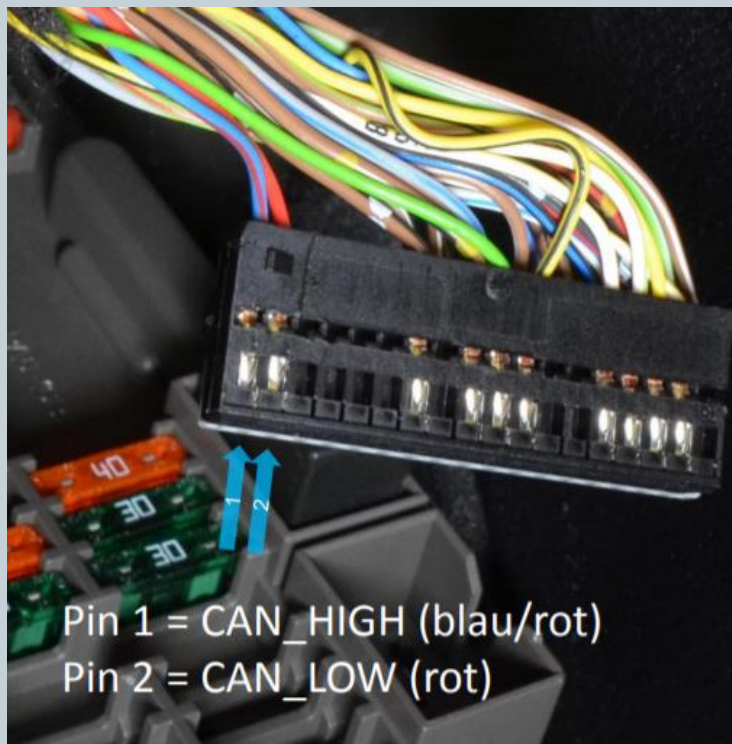
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Connecting the CAN display



1. Unpin pins 1 and 2
2. Pin both unpinned cables into the supplied 3-pin connector.
Pin1=blue/red, 3=red
3. Plug the supplied twisted cable into the vehicle connector 1=Blue, 2=Red
4. Connect the 3-pin connectors to each other.