



Installation instructions for your MFD28 in the Mini F54 Clubman

Beforehand

Thank you for your purchase of your CANchecked display for the Mini F54 Clubman.

During the development of the product, attention was paid to the highest accuracy of fit and quality. The display has been test assembled by several test persons using these installation instructions and continuously improved so that you have no problems with the conversion.



General information

The display is a very sensitive device. One should act with extreme caution here. Any pressure on the case or the display itself must be avoided.

CANchecked assumes no liability for this conversion or for damage during the conversion or during operation. The instructions were created to the best of our knowledge and belief.

The trim can be mounted in the air vent to the left or right of the steering wheel. The instructions only describe the installation in the right nozzle.

The conversion time is about 1.5 hours for an experienced mechanic.

Required tools

- TX20 Screwdriver
- Feed-through wire/threading aid
- Adhesive tape/masking tape
- Assembly tool (sold separately)
- Pliers or knife
- Crimp pliers

Preparing the interior

For easier access, we recommend exposing the safety box behind the glove compartment as a first step. In principle, it would only work through the small service flap, but this is not recommended.

First, we loosen the footwell trim of the passenger footwell. Please pay attention to the cables for speakers and footwell lighting.



To disassemble the glove compartment, please open the flap to access all screws to loosen.



Furthermore, we remove the air vent from the dashboard. This is only plugged in and locked and can be carefully levered out with a plastic wedge.

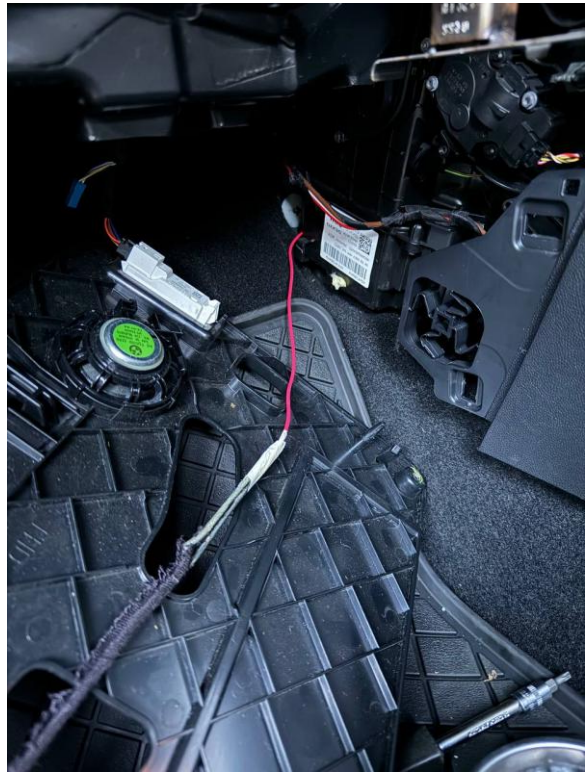


Laying cables

Next, we run the OBD cable from the driver's footwell to the hole of the air vent in the dashboard, here a threading wire is helpful.



Next, you have to run the additional red wire from the OBD socket through the center tunnel over to the fuse box on the passenger side. Here, too, a threading aid is useful.



Disassemble the nozzle and prepare for use

To disassemble the air vent, the shiny rim must first be removed. All connections are clipped only and can be carefully loosened.



Once you're ready, you can put the Molex and USB cable through the channel and plug them into the display. We move the USB extension to a place that is easily accessible later.

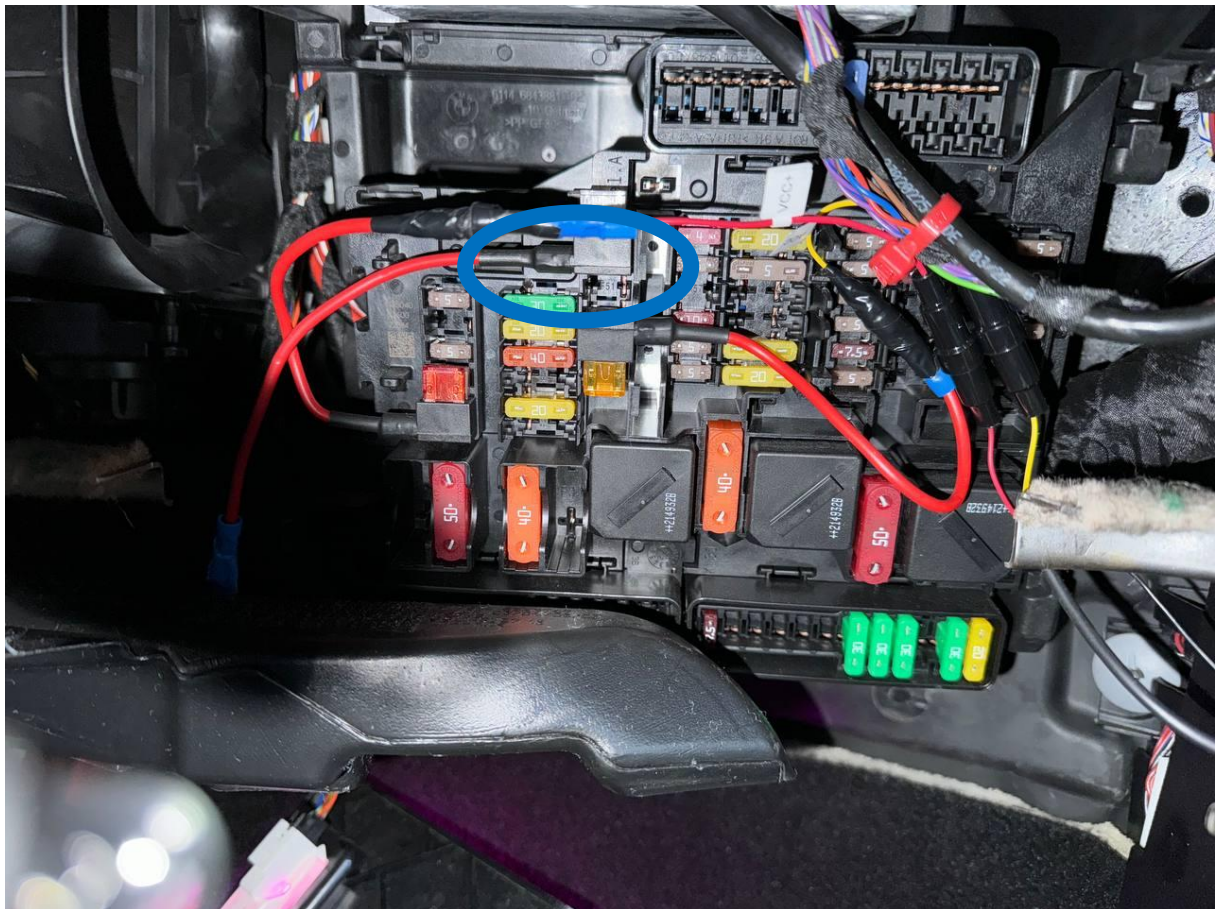


Then you can slide the nozzle back into the dashboard.

Let's continue with the cables. To do this, we start at the bottom of the OBD socket.

Connection OBD connector

We crimp the previously laid red wire with a crimp connector with the red wire on the OBD socket. The other side of the red wire is crushed with the included fuse adapter and then plugged into the fuse box, inserting the removed fuse into the adapter's free fuse slot.



Conclusion

We hope you have as much fun with your CANchecked display as we do. If you have any questions, you are welcome to contact us via the ticket system (<https://www.canchecked.de/ticket>) and discuss your concerns with us.

We have also created a group for the community on Facebook, where you can exchange ideas with other users and find the solution to one or the other question:

<https://www.facebook.com/groups/CANchecked/>