



Installation instructions for your MFD15 Gen2 in the VW UP (GTI)

Beforehand

Thank you for purchasing your CANchecked display for the VW UP

During the development of the product, attention was paid to the highest accuracy of fit and quality. The display has been mounted with this installation guide by several test persons 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 strong pressure on the housing or the display itself should be avoided.

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

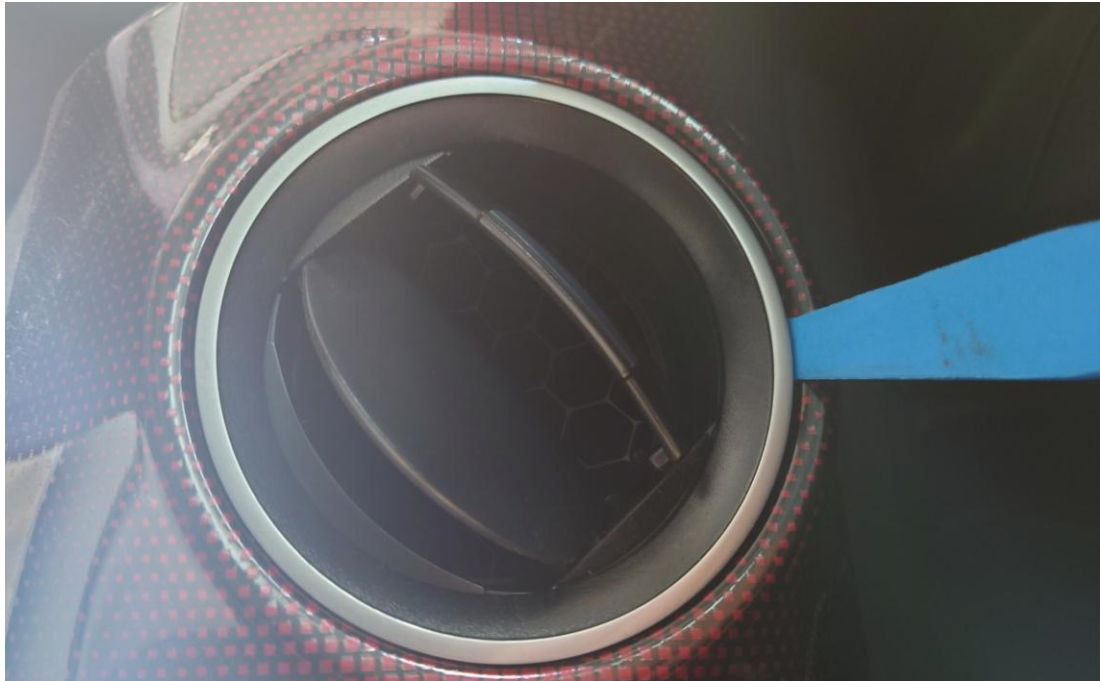
The conversion time is approx. 30 min. for an experienced screwdriver.

Required tools

- Step drill (alternatively 10mm drill and file)
- Assembly tool (sold separately)

Preparing the nozzle

Open the driver's door and remove the side dashboard panel. Then carefully lever the ventilation nozzle out of the dashboard with a suitable tool.



Now you can unclip the decorative ring from the nozzle all around.



Once you have dismantled the decorative ring, you can now push out the inner element and then insert the new adapter ring.



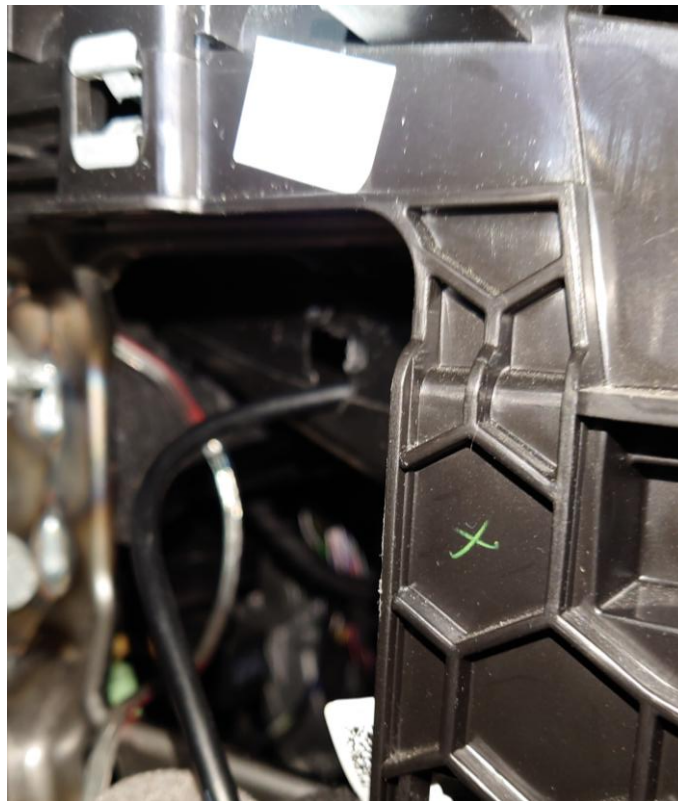
Now the decorative ring is clipped onto the nozzle again from the front. Please pay attention to the correct fit of the ring.

Insert and align the MFD15

Once you're ready, you can insert the MFD15 Gen2 into the adapter ring. If you want to tilt it a bit towards the driver, you can also install the supplied wedge ring to adjust the angle.

Laying and connecting the wiring

The OBD socket of your vehicle is located in the footwell of the driver's side. You have to pull the included OBD cable from the socket to the display. To get into the ventilation duct, you have to drill a sufficiently large hole in the duct with the step drill so that the 12-pin Molex connector fits through easily. Alternatively, you can drill two 10mm holes next to each other and work them out with the file to a slotted hole. In the following picture you can see the view when you look sideways into the dashboard. The hole in the ventilation duct with the OBD cable carried through can be seen.

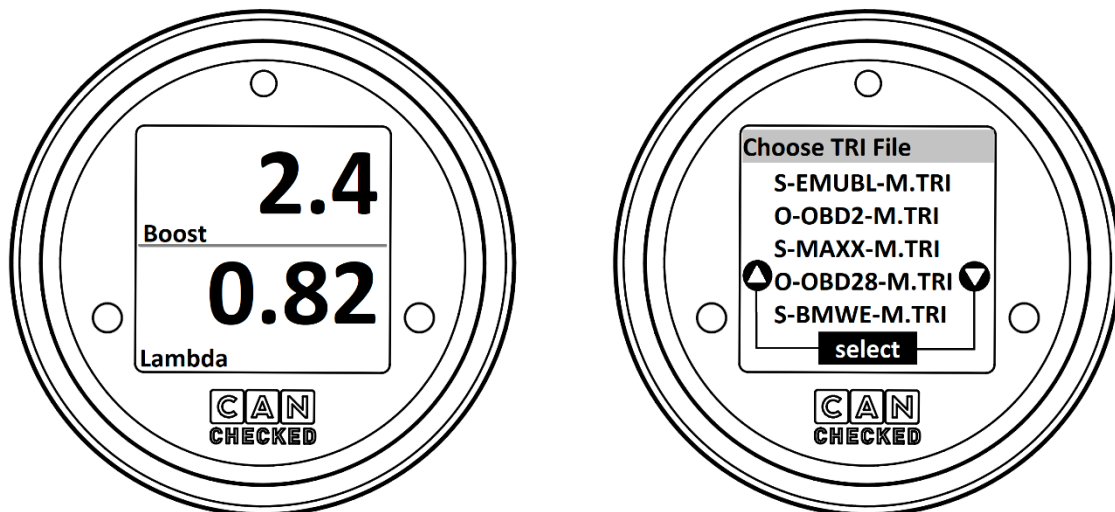


If you have plugged the OBD plug into the socket, plugged the Molex plugs into the display and clipped the ventilation nozzle back into position, you can now tie away the remaining length of the OBD cable with a cable tie on the side of the dashboard and reattach the side panel.

Select TRI and Can Speed

By default, your MFD15 Gen2 starts with active OBD2 TRI. In order to also see the oil temperature and the oil pressure of the UP GTI, we have extended the UDS protocol. To activate this, you must press **both buttons** on the front before changing the ignition and hold them while switching on the ignition. Your display now starts in the menu navigation and you now have to enter the correct TRI for your engine. If the desired TRI/TRX isn't available on your display you can download it from the help area of our website and use the oDSS to upload and activate it.

You can confirm the selection by pressing both buttons synchronously. Then you have to set Can termination and Can Speed. termination must be set to "ON" and speed to 500. The confirmation of the two settings is also done by synchronously pressing the two buttons.



Accessories and oDSS

You can operate your MFD15 Gen2 not only via the buttons, but also via the rotary potentiometer known from the Gen1. This can be ordered as a separate accessory under the order number CC20001.

Your data display is set up via WLAN via the oDSS. The process for connecting is described in the enclosed Quickstart Guide. If you have any further questions, please have a look at the MFD15 Gen2 manual. You can find this at:

<https://www.canchecked.de/downloads/mfd15-mfa2-0-handbuch/>



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/>