



Installation Instructions

Data display Toyota GR86 / Subaru BRZ

Preface

Thank you for purchasing the MFD28 for your car.

During the development of the product, we paid high attention to accuracy and quality. With these installation instructions, the display was trial-assembled by several test persons and continuously improved, so that you do not have any problems during the installation.

If you have any feedback, criticism or change requests, please send us an email to info@canchecked.de.



General information

The display unit is a very sensitive device. One should act with extreme caution and avoid any pressure on the housing or the display itself.

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

The conversion time is approx. 1.5 hours for an experienced car enthusiast.

Needed tools

- Assembly tool (red in the picture – separately available)
- Phillips screwdriver
- Slotted screwdriver
- Pliers for connecting the crimp connector

1. In advance

The installation should only be carried out by trained specialists. All work is done at your own risk.

The ignition must be switched off during work.

2. Disassembly of the cladding

Dismantling the fairing begins with the side cover of the dashboard. There is a recess here that facilitates access. The fairing is only clipped in place and can be easily lifted off.



Phillips screw is revealed under the side cover. This must be removed.



The entire fairing can then be pulled towards the driver's seat and thus released. ATTENTION: There are still 2 cables on the fairing, these can be disengaged and disconnected by finger.



You can then put the trim aside for the time being. Now you have free access to the screw that fixes the air vent. The screw can also be loosened with a Phillips screwdriver. Please note that the two screws are different.



Once the screw has been removed, the entire air vent can be pulled towards the driver's seat and is prepared for installation in the next step.

3. Dismantle nozzle and mount display

To mount your data display with the mounting frame in the nozzle, the diffuser must be removed first. This is attached with 3 clips, each of which is offset 120 degrees from the other. At this point we use the flat-blade screwdriver to carefully loosen the clips and separate the diffuser from the screen.

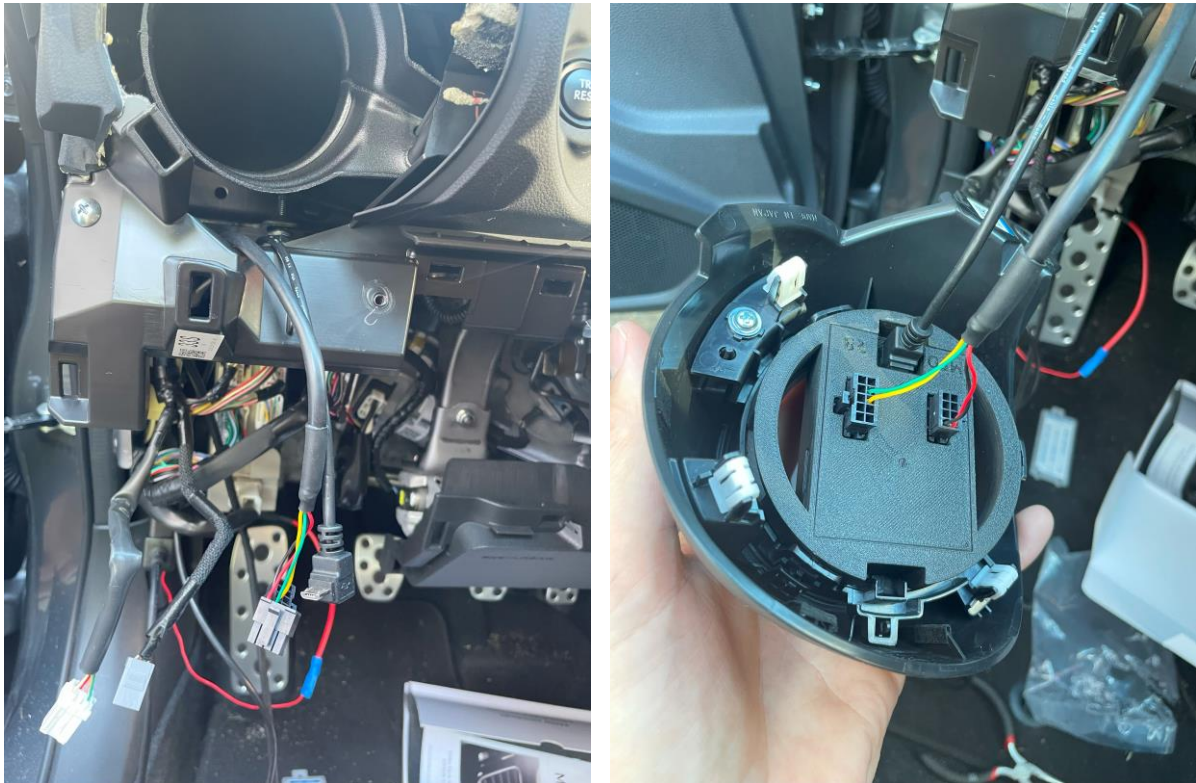


After successful removal of the air vent, your air vent will look something like the picture below. If this is the case, you can slide your display with our holder into your disassembled air vent and snap it back into place. You will find a picture of the panel locked into the air vent in the next chapter.



4. Connection

Continue with the wiring. To do this, insert both plugs of the OBD cable and your micro-USB cable from below through the cut-out in the dashboard. Once this step is done, you can connect the cables to your display and push the air vent back into the dashboard.

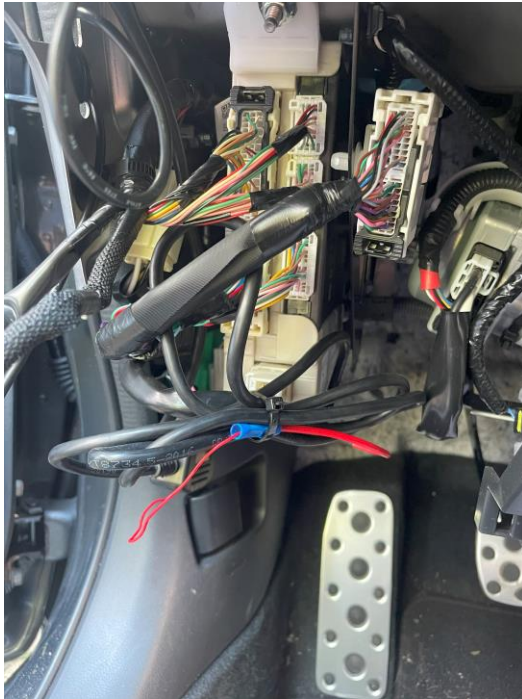


The next step is to connect the OBD cable to the OBD connector. We have already crimped the fuse holder to the red wire of the wiring harness. To be able to mount the fuse adapter, the cover of the fuse box must be removed (cover remains removed, storage in the glove compartment is recommended). We have chosen the fuse location of the radios as the plug-in location here. To do this, the corresponding fuse is pulled out, plugged into the free slot of the adapter and the adapter is then plugged into the free slot..



Now a short function test can be carried out. If this is passed, we stow the cables properly with cable ties so that they do not hang down.

We have fixed the USB cable to the dashboard as a strain relief. (Please make sure that there is enough loop in the direction of the display in case the nozzle needs to be removed).



Everything can then be reassembled in reverse order. We have hidden the USB cable as a loop behind the side dashboard trim for quicker access.



5. Finally

We hope you have as much fun with your CANchecked display as we do. If you have any questions, please send an email to info@canchecked.de.

We also have a support group on Facebook, where other customers can help and share their experiences:

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