



Installation instructions for your MFD28 in a Subaru WRX 2015-2022

Beforehand

Thank you for buying your CANchecked display for a Subaru.

During the development of the product, attention was paid to the highest accuracy of fit and quality. The display has been test-mounted with these installation instructions by several test persons and continuously improved so that you do not have any problems during the conversion.



General information

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

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

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

Required tools

- Small flat-head screwdriver
- Assembly tool (sold separately)

Uninstall the fairing

Open the driver's door and remove the fuse box cover underneath the dashboard.



Now use the mounting tool to carefully pry out the trim that holds the air vents.



Once you have loosened the fairing, you have to loosen 2 plugs on the back to be able to remove the fairing completely.



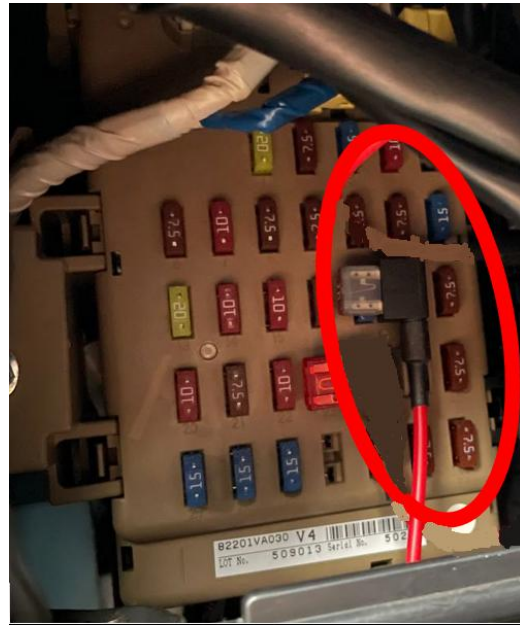
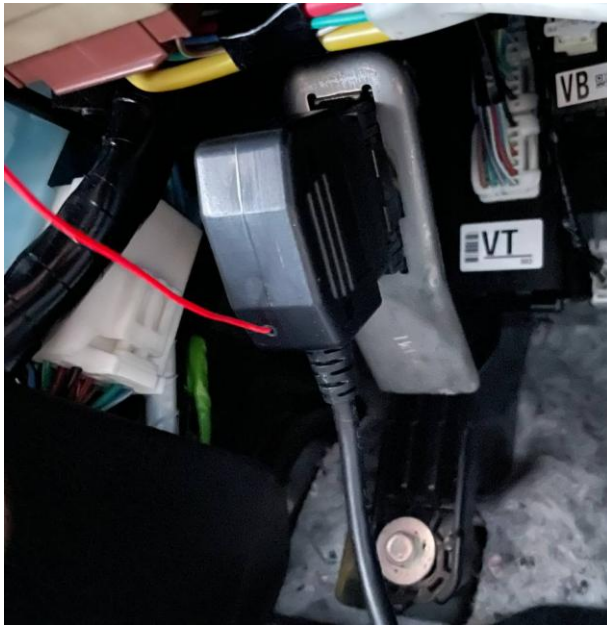
You can peel off the fairing and set it aside for now.

Laying cables

Next, run the OBD cable from the OBD socket (below the fuses) through the dashboard to the side of the radio towards the position of the previously dismantled panel. You can route the USB cable from the top down towards the glove compartment.



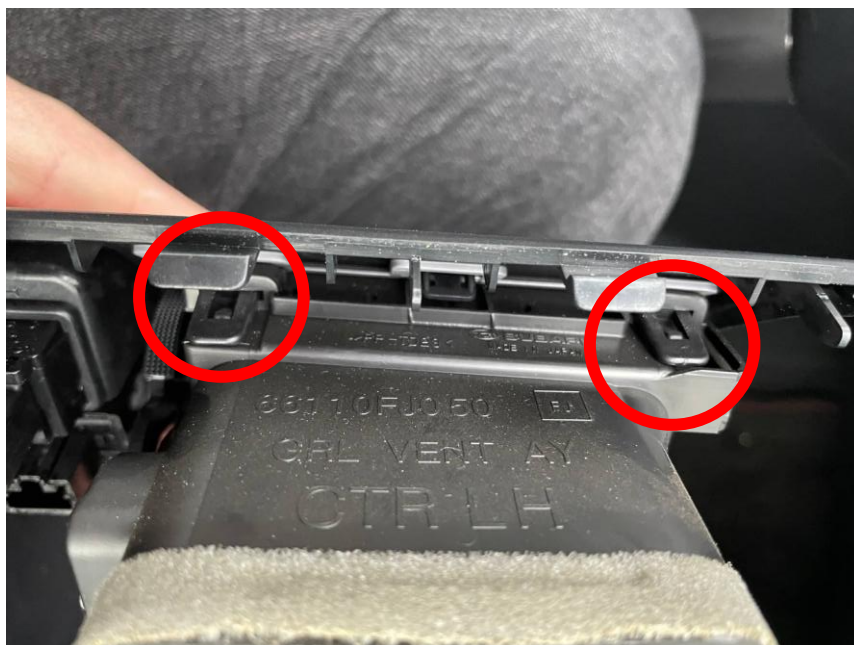
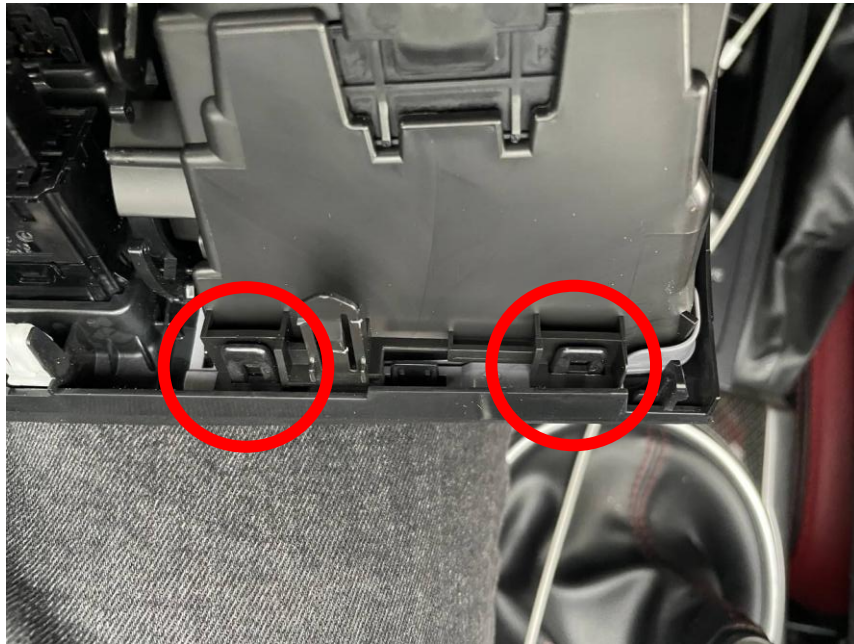
Plug the OBD plug into the OBD socket and route the separate red wire from bottom to top towards the fuse box, crimp it with the enclosed fuse adapter and plug it into a slot with 12V ignition plus.



We've opted for the second slot from the right in the middle row in this guide. If there is already a fuse here, it must be removed and plugged into the adapter. Then plug the adapter to the fuse box.

Disassemble the panel and prepare it for assembly

Once the cables for the display are laid, you can start disassembling your bezel. This is clipped in some positions. You have to loosen this and then you can pull the ventilation duct backwards.



Once you have loosened the clips and pulled the ventilation duct backwards, the whole thing should look like from the next picture. The light-colored plastic frame remains in position and does not need to be dismantled.



Now the slats can be levered out of the previously dismantled air duct. To do this, we use a small flat-head screwdriver. We start on the side of the adjustment wheel and pry the locking lug out of the channel (right picture). The slats can then be removed with the rubber guide on the side.



We take over the rubber side guide on the panel of the display.



Once you've made it this far, plug the previously laid OBD and USB cable through the hole in the ventilation duct, plug it into the display and can insert the cover with the display into the ventilation duct and clip it together.



Now, before you put everything back together in reverse order, you can briefly switch on the ignition and check the display for function. If this is given, you can complete the vehicle and you're done.

To do this, all you must do is slide the fairing onto the ventilation duct with cover from the front, clip it in place. Don't forget to plug in the two previously unplugged plugs!

In the last step, make sure to place the cover with channel in the hole in the dashboard so that no cable is disconnected. If everything fits as it should, you can clip the cover neatly into the dashboard with courageous pressure.

Concluding



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/>