



Installation instructions for your MFD28 in the Toyota Yaris MK2

Beforehand

Thank you for your purchase of your CANchecked display for the Toyota Yaris MK2.

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 conversion time is approx. 1 hour for an experienced mechanic.

Required tools

- Assembly tool (sold separately)
- Crimp pliers

Preparing the interior

For easier access, we recommend removing the side cover of the dashboard as a first step. To do this, you have to move the lever tool sideways under the fairing and then remove it to the side.



Now you can drive your hands or a disassembly lever behind the fairing around the speedometer and pull it towards you. The fairing does not have to be completely dismantled, it is sufficient to pull it so far forward that the air vent can be unclipped from the fairing.



For improved access, you can also loosen the bezel below the large fairing around the speedometer. You can grab them with both hands on the side and then pull them towards you to loosen them. No screws need to be loosened!



The air vent is connected to the trim with 3 clips offset by 120 degrees. These can be loosened with your bare fingers and the air vent can then be clipped out of the fairing in the direction of the engine. To do this, first pull the cover around the speedometer a little aside, and then you can loosen the clips on the nozzle and then press them towards the engine from the front with your thumb. It is sufficient to loosen only 2 of the 3 clips and then you can fold the nozzle away.





Now you can remove the nozzle and set it aside. We continue at the OBD socket.

Connection OBD

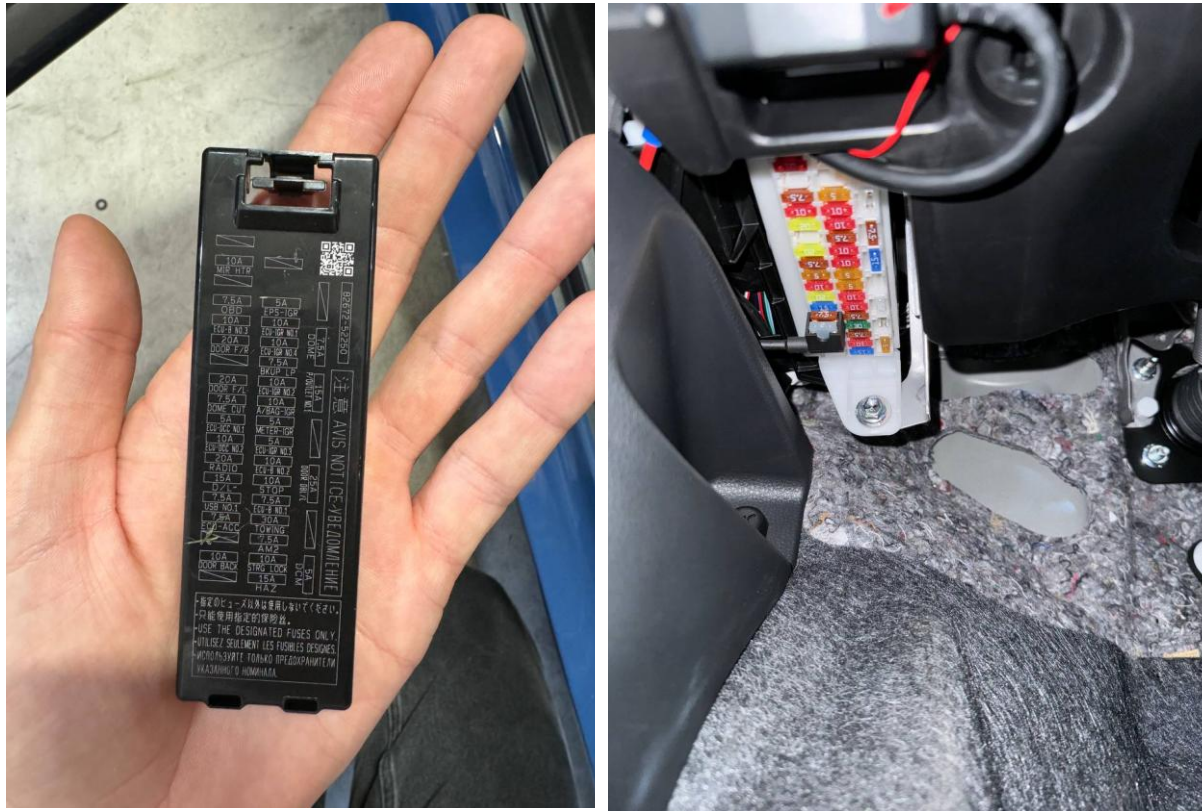
To the side of the OBD socket, place the two Molex plugs towards the air vent and let the wires hang out of the gap between the speedometer cover and the dashboard. In addition, you also run the USB cable from the side cover towards the gap and prepare everything for the connection.



Now we take care of the cabling. The red wire of the OBD connector is crushed with the included fuse adapter.



Next, the 7.5 amp fuse for ECU-Acc or USB No.1 has to be pulled and this is then plugged into the free fuse slot of the adapter and the adapter is plugged into the space on the fuse carrier. The OBD connector is plugged into the OBD socket.



To assemble the nozzle now, you have to plug the two plugs and the USB cable into the display and then put on the rear air duct and let it snap into place by turning it slightly. Then you can snap the display with the air duct in the speedometer cover.



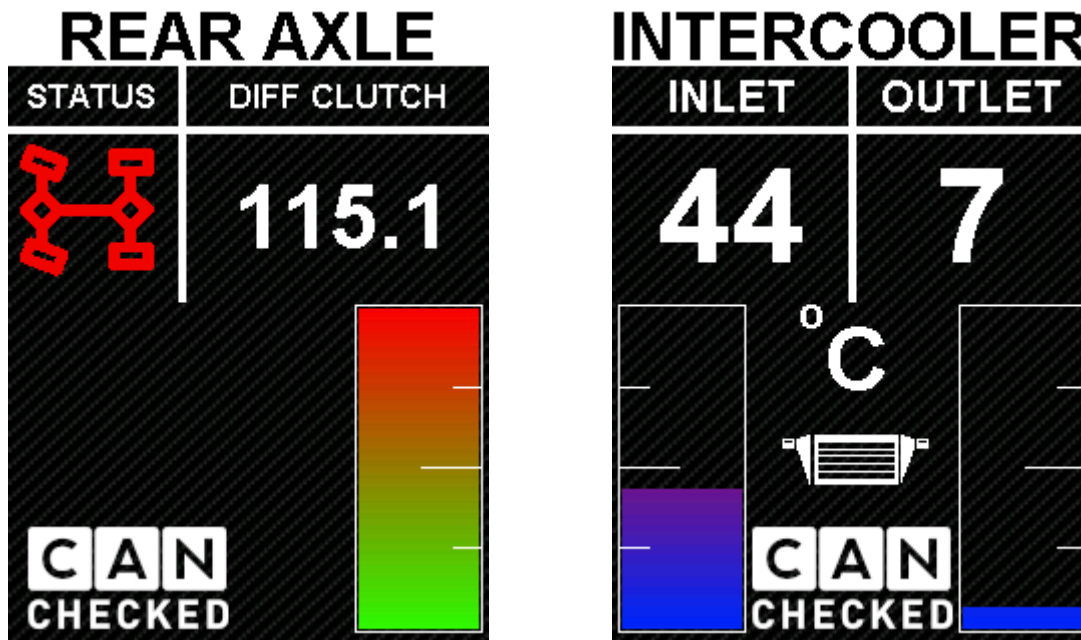
If the insert is in the speedometer trim, you can simply press it back into the dashboard.



We hide the USB cable and the rest of the OBD cable in the dashboard. Now you can reassemble the rest in reverse order, and you're done.



We have created a number of vehicle-specific pages especially for the Yaris and Corolla. These allow you to monitor the intake air temperature and differential temperature effectively. You can download the predefined pages 'RearAxle' and 'IC-Perf' from our Webshare and install them on your display via our DSS.



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/>