



# Installation instructions for your MFD32 in the Toyota Supra MK 5

## Preliminary

Thank you for purchasing your CANchecked display for the Supra MK 5.

The product was developed with the highest fit and quality in mind. The display has been test-fitted with these installation instructions by several testers and continuously improved so that you will not have any problems during the conversion.



## General notes

The display is a very sensitive device. You 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 any damage during the conversion or during operation. The instructions have been prepared to the best of our knowledge and belief.

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

To ensure proper function of the display, please make sure that no other third-party device is connected to the car's OBD-Port or Can Bus. The only compatible device we are aware of is the original M-Performance Steering wheel.

## Tools needed

- Torx TX20 screwdriver
- Small flat slotted screwdriver
- Approx. 50cm wire
- Assembly tool (sold separately)
- Pliers for crimping connectors
- 10mm nut with ratchet

## Uninstall fairing

Unlock the top cover behind the central monitor with the one soft wedge on both sides. Lift the front part of the cover upwards and then remove the cover.



Remove the two screws holding the monitor with the Torx20. The larger speaker box must also be unscrewed. This helps to pull the cable through to the junction box.



Then pull the screen upwards and unplug the connector. This has a latch, which may need to be unlocked with a small flat screwdriver.



Remove the rear bezel of the screen with a plastic wedge. Start at the bottom and work your way to the sides.



Once all the latches are released, the orifice plate can be folded away and replaced.



This is where the CANchecked panel comes in. The new bezel is not designed to be clipped in and out multiple times. After loosening and fastening, the proper fit can no longer be guaranteed. Once everything is in place, the bezel can be carefully clipped in place with your hands. Be careful not to pinch the cables from the display.



## Expose junction box and lay cable

Remove the cover of the passenger footrest. To do this, turn the two holders 90° and then fold the cover down. Disconnect the footwell lighting and remove the cover.



Carefully pull up the sill cover and remove it in the same way. If the clips get stuck in the body, remove them with pliers and clip them back into the trim.



Now carefully unclip the side cover on the right in the passenger footwell and put it aside and expose the junction box below the carpet.



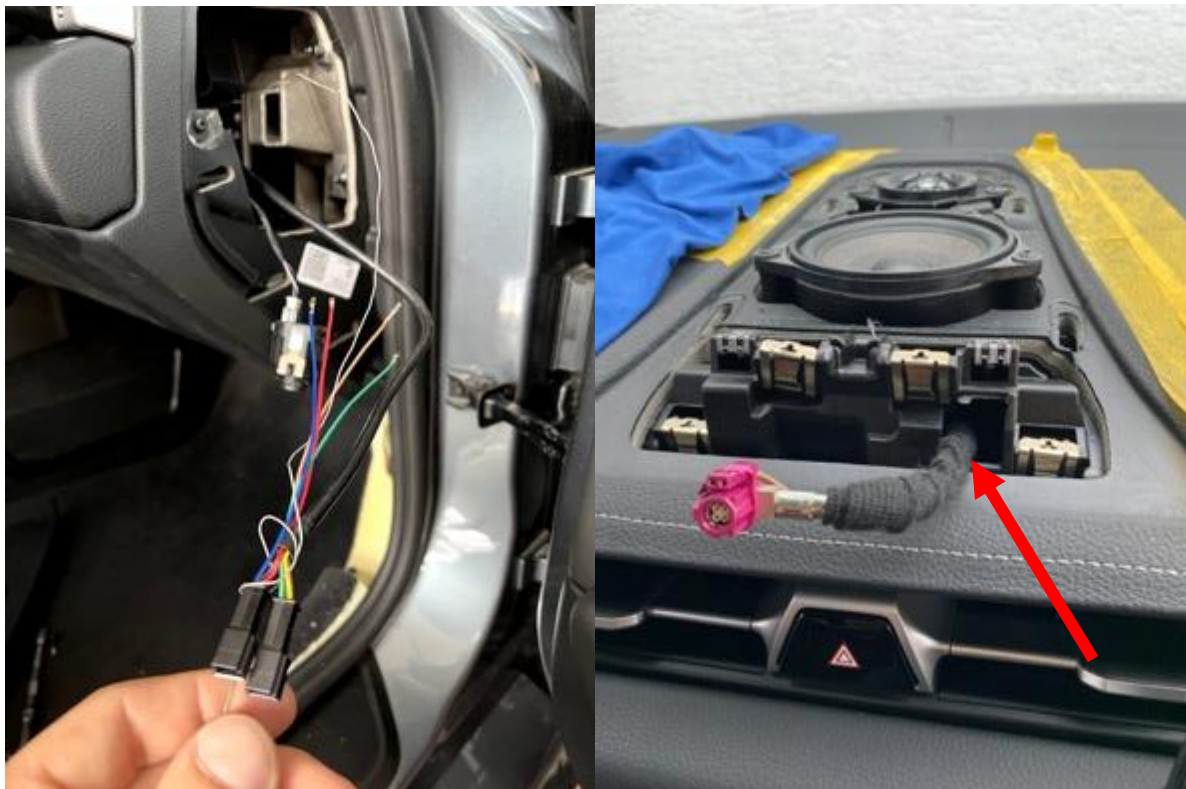
To thread the cable through later, we flip open the cover on the right side of the dashboard and expose the access into the dashboard.



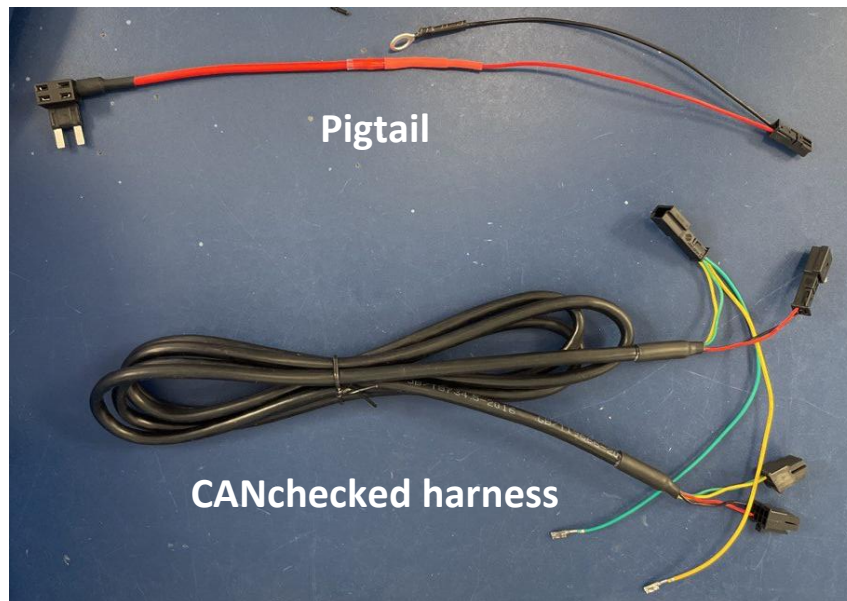
Now we lead a wire through from the side to the position of the speaker. Here you can shine through, have an orientation and see if the wire takes the right direction.



At the end of the wire, we fix the cables and carefully pull them through. On the screen side, the CANchecked wire harness is passed through together with the screen's central connector.

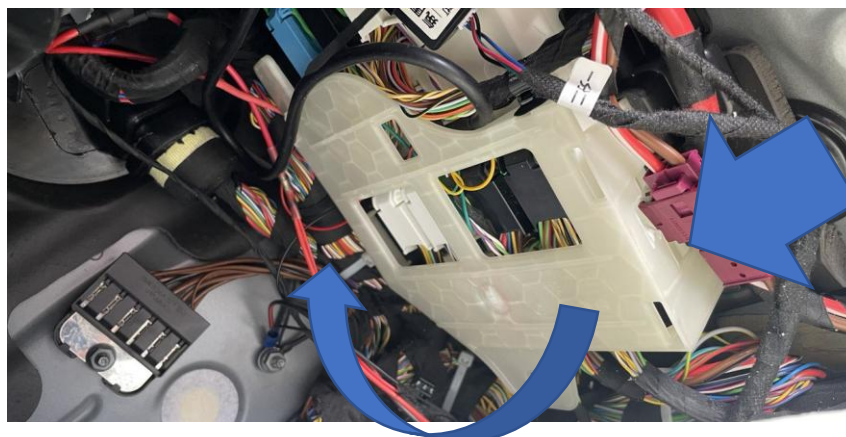


## Connecting cable

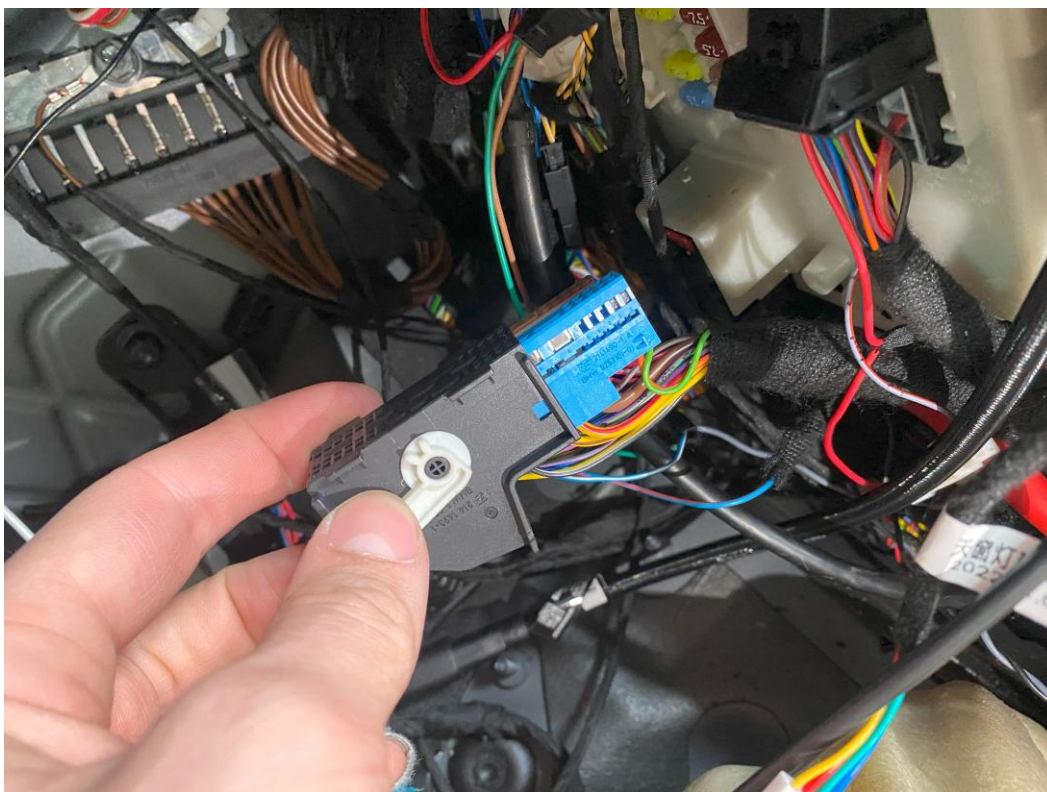
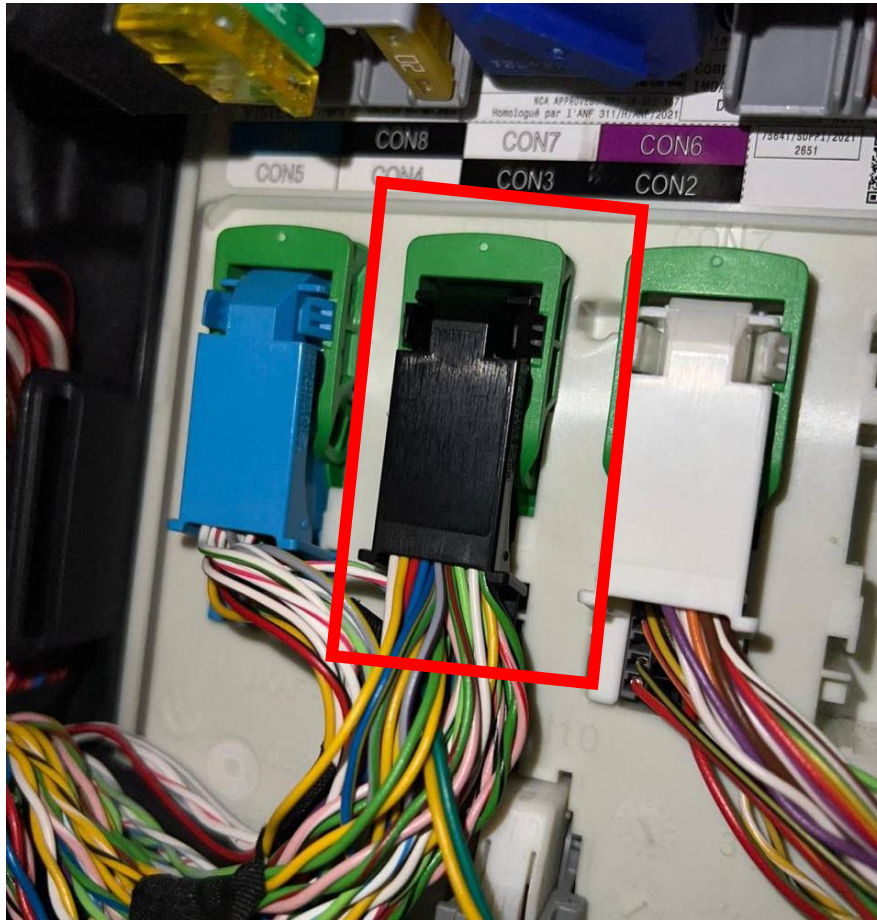


After you have laid the cable harness in the direction of the junction box, you must now pin the two loose wires. Can High (green) and Can Low (yellow) must both be pinned into connector 8.

Before you can get to the connector, you have to remove the cover over the junction box. This is only clipped at the rear end and hooked behind at the front end. As soon as you have released the cover at the end, you can fold it away to the front.



To release the connector, push in the latching lug and flip the lever. When the lever is turned, the connector is lifted out of the board. Now you can use a fine screwdriver to release the latch on both sides of the pin carriers and push the pin carriers out of the housing (the colors of the pin carrier may vary!).

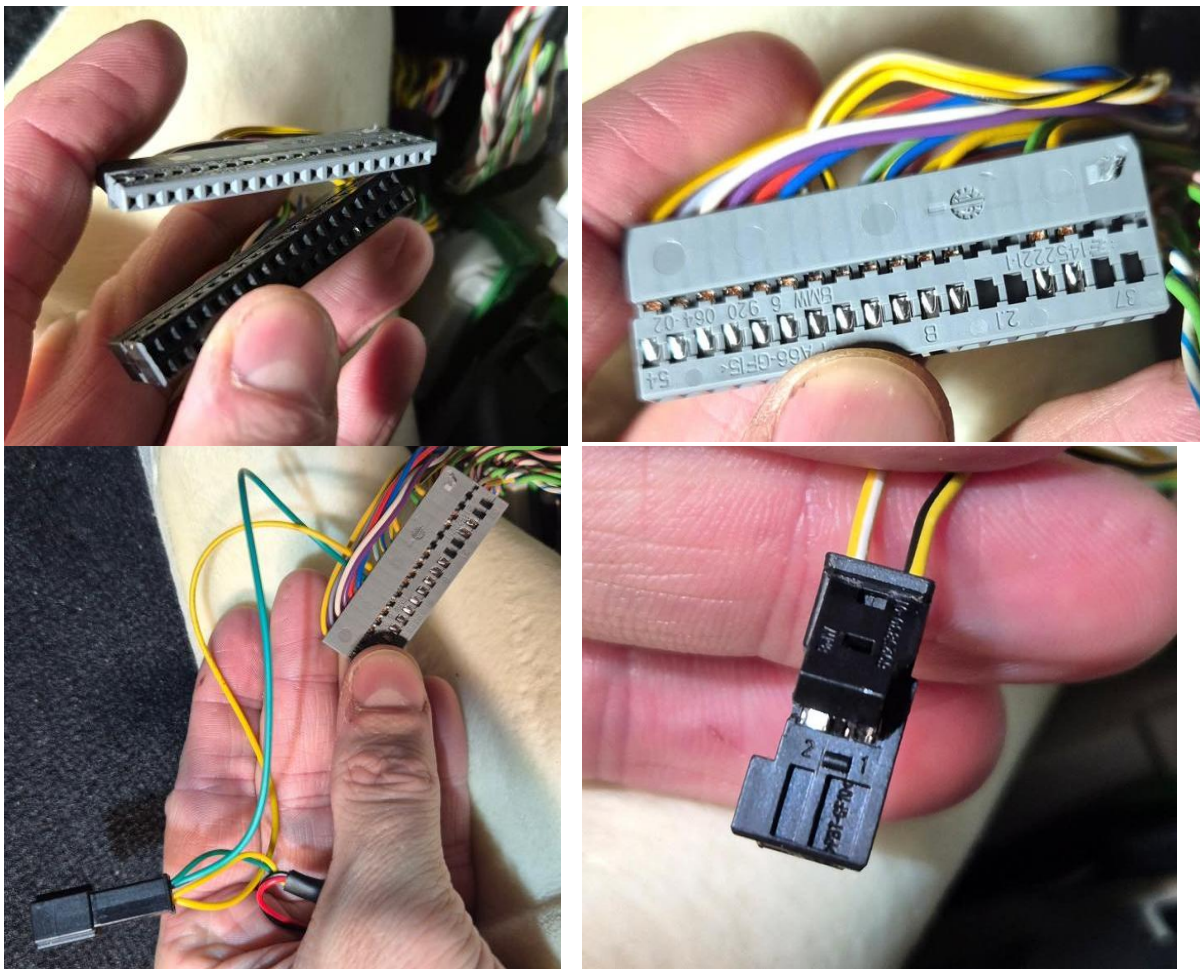


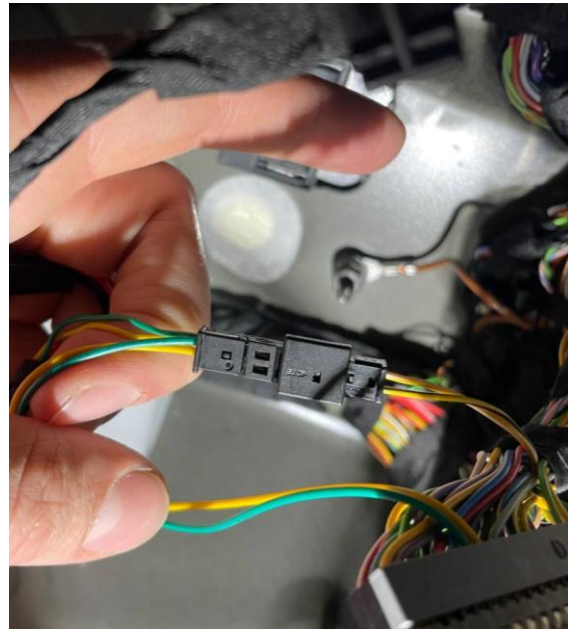
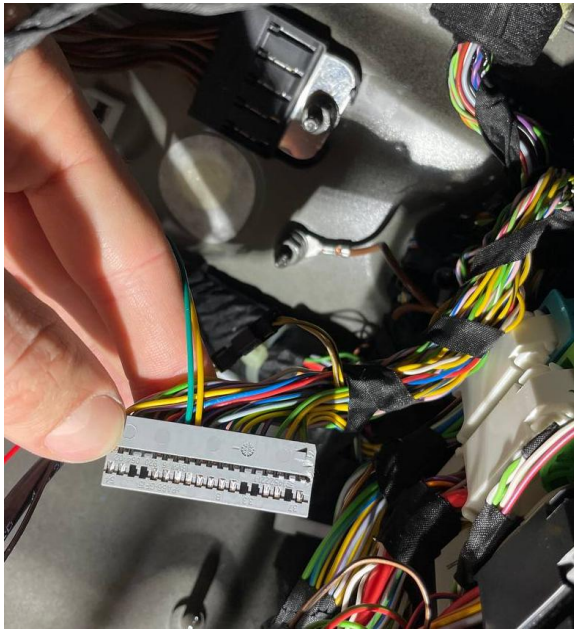
Please use the single-row pin carrier to connect the Can-Bus cables.  
A yellow/white wire comes to pin 48 and a yellow/black wire comes to pin 47.

If the colors match, unpin the yellow/white wire at slot 48 (Can High) and pin the green wire of our harness to this slot. Pin the previously unpinned yellow/white wire to pin 2 of the single connector.

Now you continue with the yellow/black wire on slot 47 (Can Low). Pin it out again and plug it into pin 1 of the single connector. Plug the loose yellow wire of the CANchecked harness into the vacated slot 47 of connector 8.

The whole thing should look like this:



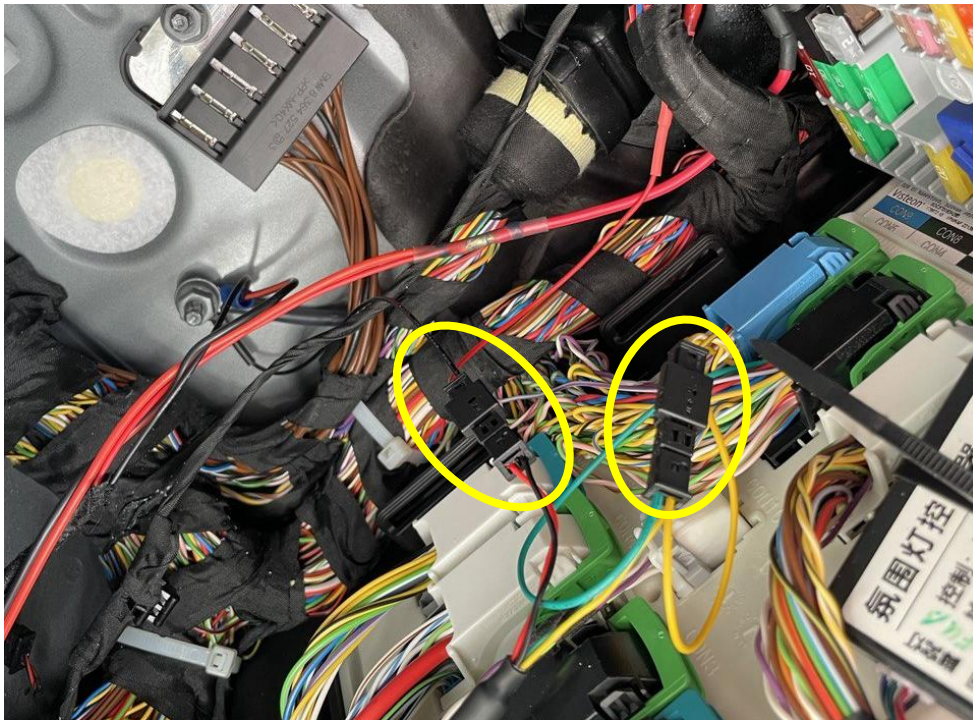


This completes the connection of Can High and Can Low. The next step is the connection of the ground and 12V ignition plus. The ground is connected to one of the ground points via a ring terminal. To loosen this, a 10mm nut is needed. After the ring cable lug is connected to the ground point, please tighten the nut again!

The 12V ignition plus is connected via our fuse adapter directly to the fuse box above the junction box. **Please note the installation direction (wire points towards the junction box)!**



Now you just have to connect the connector housing of the black and red wire to the pigtail that you previously plugged into the ground point and the fuse holder.



You can then return the screen to its original position, plug in the connector on the CANchecked display and then screw the screen back in place.

The USB cable is stored under the speaker cover for easy access later.



Now, before you reassemble everything in reverse order, you can briefly turn on the ignition and check the display for function. If this is given you can complete the vehicle and you are done.

## 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/>