



# Installation instruction data display Hyundai i30 N

## Preface

Thank you for purchasing the MFD32 for your Toyota GR Yaris.

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](mailto:info@canchecked.de).

We have both LHD and RHD version. In this instruction we concentrate in the LHD version. RHD is mirrored and where applicable, we added comments with the differences.



## 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

- Wire for laying cables
- Drill 10mm
- Small file
- Small slotted screwdriver
- Phillips screwdriver
- Assembly tool (sold separately)

## 1.) Remove the air vent

Open the passenger door and remove the side cover of the dashboard so that you can see the Phillips screw on the side.



Remove the Phillips screw (red) and use the installation tool to carefully pry out the full width of the dashboard trim, around the vent nozzle to the steering column.

After disconnecting the plugs (blue) you can pull out the fairing and put it aside for the moment.



Now you can remove the two Phillips screws that hold the vent (red) and pull the vent out to the rear. Again, pay attention to the two plugs behind the hazard light switch.

## 2.) Cable installation

Remove the flap in the footwell and expose the OBD connector. Use the wire to pull the two Molex connectors from the OBD socket to the center console and the supplied USB cable from the glove box to the center console.



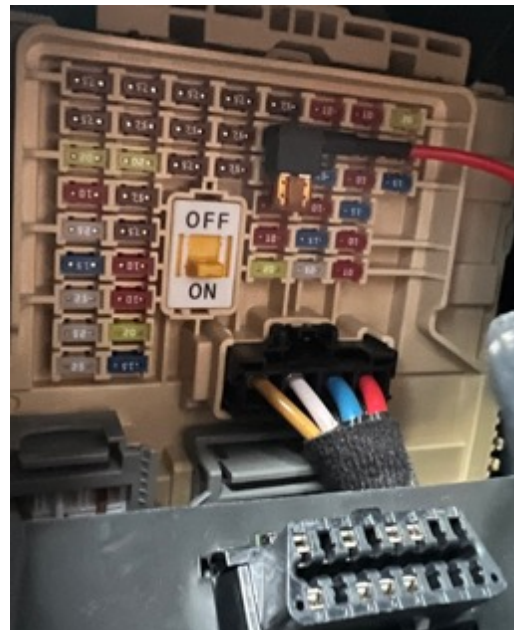
### 3.) Installation of the fuse adapter

At the OBD connector you will find a red cable for the positive power supply of the display. Pull it towards the fuse box as shown in the picture.



Remove the insulation about 1cm from the end of the cable and crimp the enclosed fuse adapter onto the red cable with pliers.

Find the fuse "Cluster" and remove it. Replace it with the fuse adapter and a 5A fuse for the display and plug in the adapter as shown in the picture.



#### 4.) Disassemble the ventilation nozzle

The ventilation duct and grille are held in place with several small tabs and three Phillips screws (red/green). The first step is to remove the four screws (green; only 2 shown) of the hazard light switch and disassemble it. Unscrew the screws and carefully pry open the tabs to remove the cover including the adjuster.



After unclipping the ventilation grilles with the small scribing screwdriver, two 10mm holes are drilled close to each other on the inside of the dismantled ventilation duct (yellow) and the intermediate web (blue) is worked out with the file so that the plugs and the USB cable can be fed through safely.



## 5.) Connecting the display

Connect the two plugs (orange) and the USB cable (green) to the display for later settings or updates.



Now switch on the ignition so that the display starts. At the first start select the i30 N TRX file and confirm with "Load".

If everything works now and values are displayed, you can assemble the vent, screw it, slide it into the dashboard and reassemble the rest. Leave the USB cable installed and hide it in the glove box.

## 6.) Conclusion

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](mailto: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/>