

QUICK START GUIDE - CAN BUS CONNECTION

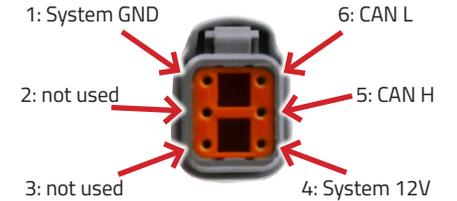
Connection and use of the CAN bus connection

Plug the optional **RN CAN Cable** into the CAN port in your vehicle. Connect the cable to the power-supply at the Race Navigator. The CAN Cable uses two pins for data and two pins for power and it replaces the powercable.

The CAN data is collected from the car while recording. The data can be shown at the RN Dashboard.



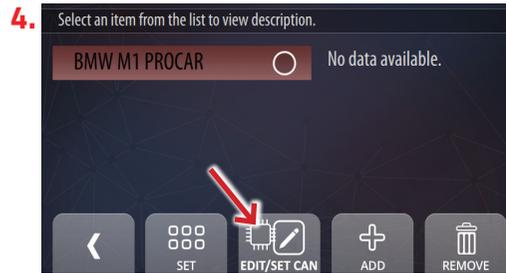
plug assignment



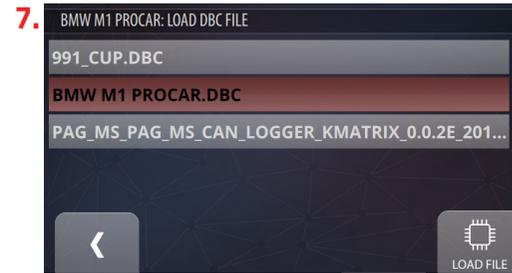
The plug is assigned as shown above. PIN 2 and 3 are not used.



To use the CAN data click on „CAR“ to select the settings.



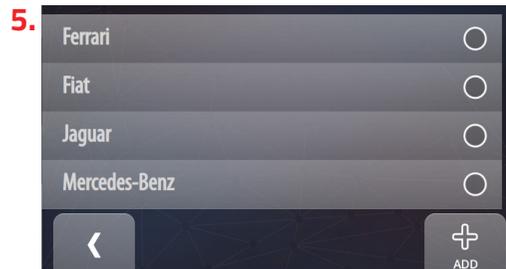
After having chosen or added a car, you need to add the CAN data if „no data available“.



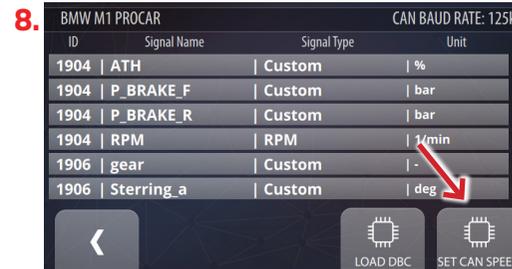
Choose the right file on the USB-Stick and click „LOAD FILE“. To be shown in the video, the channel names have to be correct. For the right names, please contact us.



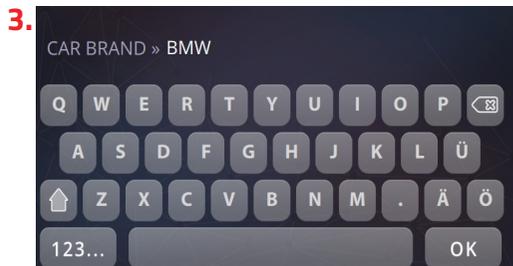
First you can choose a saved car or by clicking „ADD“ you can set a new car.



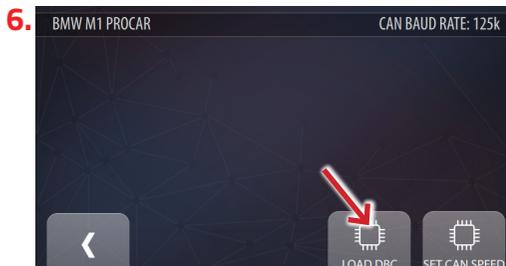
To use CAN data, you need a special CAN protocol. Some cars are already installed.



All data will be saved and can be used to analyze without the correct channel names. After loading the file you need to set the CAN bus speed.



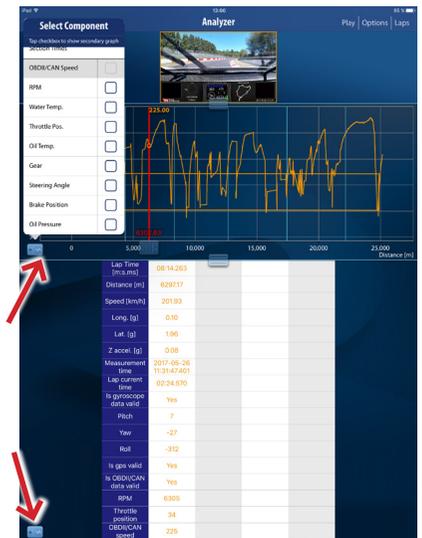
When adding a new car, you need to type the brand first and then the model.



If your car is not listed, load your dbc-file by using a USB-Stick. Just plug the stick with the file to the Race Navigator and click „LOAD DBC“



To check if everything is running correct, start the engine and have a look at the dashboard. If the data is shown, everything is installed correct.



All data can easily be shown in the RN Analyzer App by choosing the component you want in the dropdown-menu.

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