

Do it yourself Installation guide



**///AVIN Avant-2 for Mercedes-Benz
E-Class W211 (2002-2008)**

///AVIN[®]Europe

www.avin-europe.de

Preamble

The described process worked for us beautifully but that doesn't mean it will automatically do so for you. Work slowly and carefully, don't force anything and don't rush. When in doubt, stop, step back and ask for help if something isn't working.

This guide is provided in all good faith and best effort. There is no warranty or guarantee to this guide. If you don't feel certain that you can install the Avant-2 on your own, it's a good idea to employ the professional help of a car audio installer.

Unlimited and unrestricted usage of this installation guide is granted to all.

Special thanks to Cristian who provided his car and therefore gave us the possibility to create this installation guide.

Starting point



Cristian drives a Mercedes-Benz E-Class W211 model year 2007. He had installed a Dynavin D99+ before as well as an external DVB-T receiver and a third-party sound system with additional digital sound processor.

We install an ///AVIN Avant-2 unit. The sound system and the DVB-T receiver will be connected to the Avant-2.

Tools required

- narrow flat-blade screwdriver
- 15 Torx screwdriver
- flashlight

Difficulty and duration

Easy difficulty. Total duration approx. 1 hour.

Steps to remove the (factory installed) radio

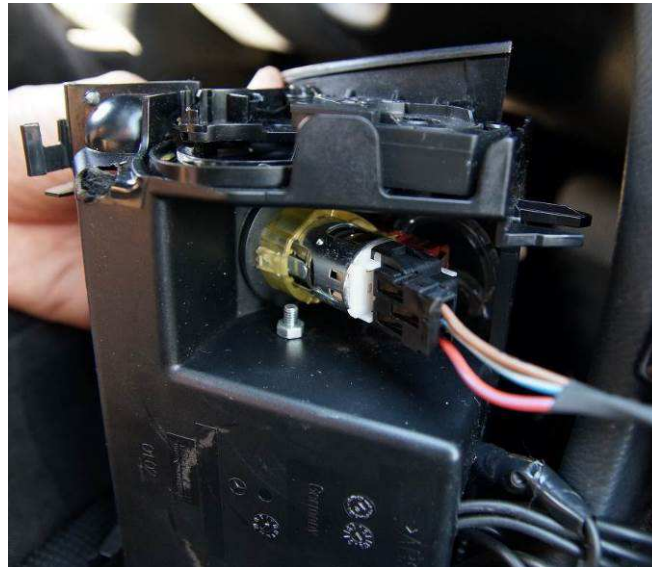
First we carefully loosen the boot with the flat-blade screwdriver and slide it upwards. Then we remove the plug and pull the shift knob and boot off upwards.



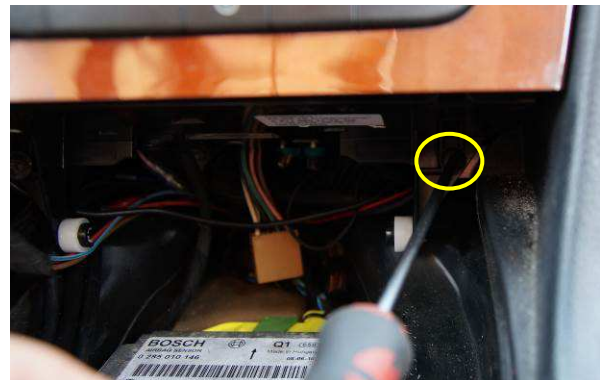
If you - like Cristian - are driving an E-Class with automatic transmission you should now shift in the rear gear to have space to work.



Now the ashtray has to be removed. We can easily take out the ashtray and then remove the plug from the cigarette lighter socket on the back.



Next we remove the control panel. For this you must loosen two screws underneath the control panel with the Torx screwdriver.



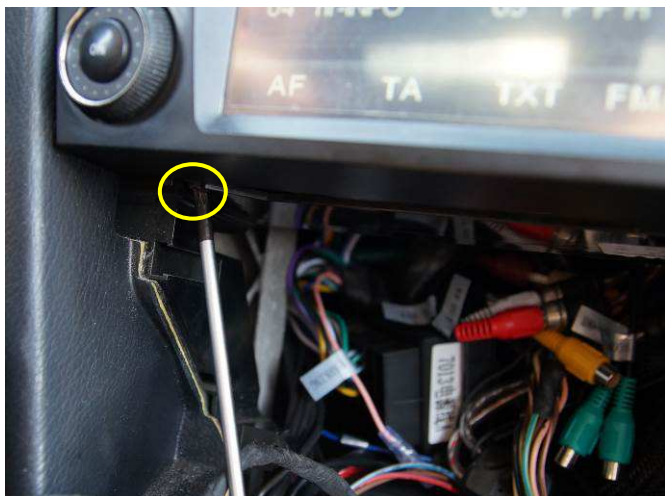
Then the control panel can be removed up front. In doing so slightly tilt the control panel. Then disconnect the connector on the back.



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Now we have to loosen 2 screws to remove the radio.



Then the radio can be removed up front. In doing so slightly tilt it. Then disconnect the connectors on the back. (If not happened until now, please turn the ignition off before.)



Steps to install the ///AVIN Avant-2 unit

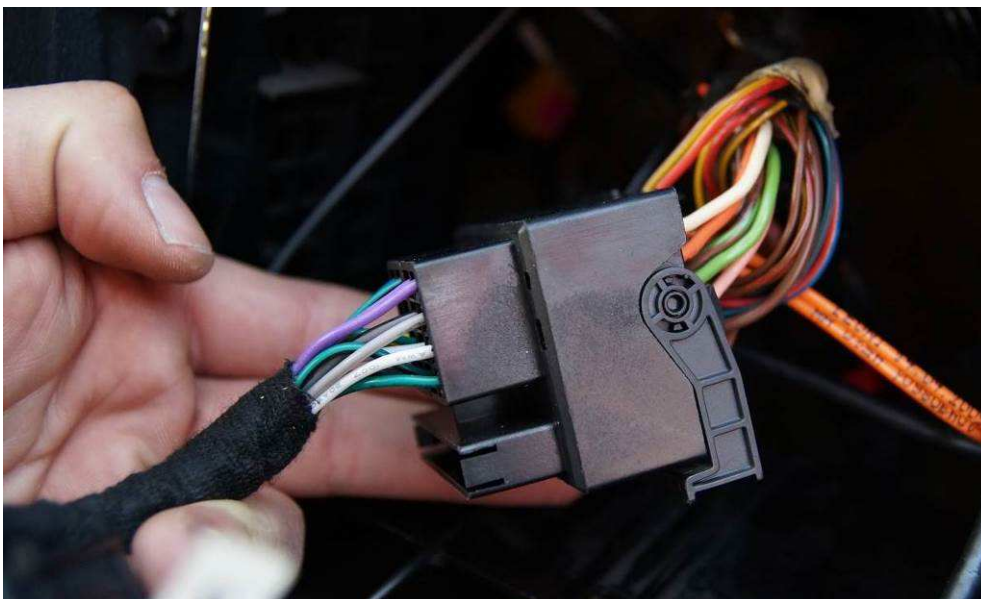
First install the GPS dongle. You can install it into the dashboard.

(Cristian decided to use the GPS dongle of the preinstalled Dynavin. He placed it up middle on the dashboard. You can do so either, but you don't have to.)

We pulled the cable for iPhone/iPod connector and USB through the center console into the compartment under the armrest.



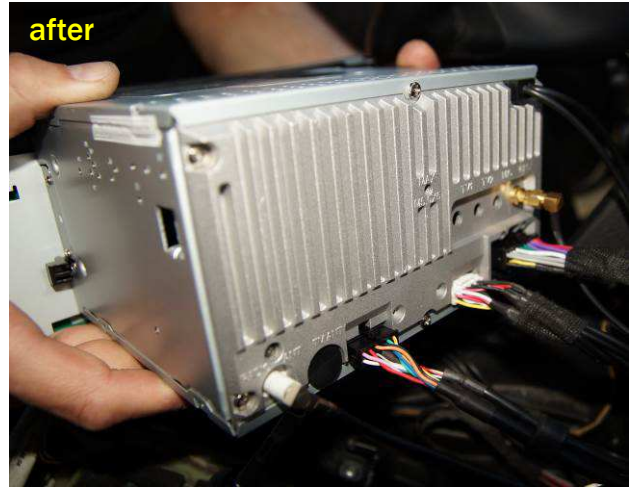
Then we connect the cable harnesses.



We then connect the GPS dongle as well as the radio antenna to the Avant-2.

If you also want to connect your external amp, iPod cable, external mic, rear view cam or dashcam or any other external device such as a DVB-T receiver, the time has come to do it right now. ;)

Cristian had a lot of stuff which had to be connected...



And now? Test it, test it and test it!!!

Test at least the following functions after you have installed all your accessories and set up all the cable connections with the Avant-2.

- Avant-2 boots up when ignition is on
- GPS reception
- radio reception
- all your speakers are working
- USB ports, iPhone/iPod input, AUX input
- steering wheel control
- multi-function display of your car

In case something is not working check all the cable connections. If you run into problems with your steering wheel control or the integration of the Avant-2 in the multi-function display of your car try another jumper setting of the CANBUS adapter.

If everything is fine, put all the things together into the radio slot. It's a good idea to fixate the cable connections first, for example with adhesive tape.

Then fixate the Avant-2 with the screws and test again.

Finally reassemble everything in reversed order.

Finished! 😊

