

Mercedes Benz W211 Radio Removal and Install Android W211 Navigation Head Unit

This manual will teach you how to remove the factory w211 radio and install the new Android w211 head unit.

Firstly you should prepare a plastic installation pry tool, if you don't have you can use a flat screw driver instead.

In order to remove the factory radio you can try the following steps:









After the factory Mercedes W211 radio removed, you can start to install the new Android head unit. Most Mercedes-Benz E-Class W211 comes with fiber optic amplifier in the trunk, please note the new Android head unit does not support fiber optic amp, so you need to use a long cable B5 connect speakers directly in the trunk. You can check the plug behind the factory radio so that you can know if there are fiber optic cables there, the above picture shows the fiber optic cables so this car has fiber optic amplifier.

If your car does not have fiber optic amp, you just need to use one of the short power cables as below:



There's a wiring diagram at the bottom of the unit, so you can see how to connect all plugs behind.

1	收音天线控制线	TUN-ANT
2	小灯控制线	ILLUMI
3	刹车控制线	BRAKE
4	接收数据线	SWC-RXD
5	IR控制线	IR
6	车钥匙开关	ACC
7	前喇叭右声道 负	Front Right Speaker-
8	前喇叭右声道 正	Front Right Speaker+
9	前喇叭左声道 负	Front Left Speaker-
10	前喇叭左声道 正	Front Left Speaker+
11	功放控制线	Amp Control Cable
12	地线	GND
13	倒车控制线	BACK
14	发送数据线	SWC-TXD
15	电池负极	GND
16	电池正极	BATT
17	后喇叭右声道 负	Rear Right Speaker-
18	后喇叭右声道 正	Rear Right Speaker+
19	后喇叭左声道 负	Rear Left Speaker-
20	后喇叭左声道 正	Rear Left Speaker+
A	RCA线	RCA LINE
B	外置TV	External DVB-T
C	USB线	USB LINE
D	后视镜	BACK VIDEO IN
E	DVR线	DVR VIDEO IN
F	预留/USB线	NC/USB LINE

DC 12V 负极接地
DC 12V NEGATIVE GROUND

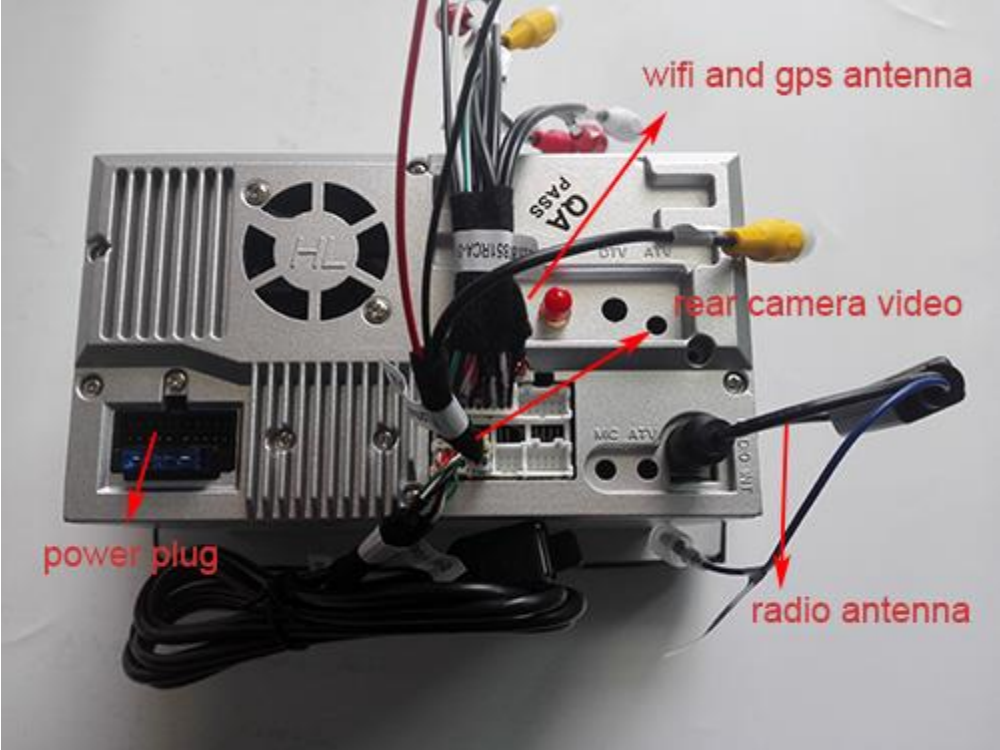
DVD Player
MADE IN CHINA

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION

FC CE ⚡

备注：以上功能请以实际机型功能为准。
PS: The function is subject to the specific models.





Note: another long radio antenna cable is also included, for the car with fiber optic amplifier, you should use the long radio antenna cable.

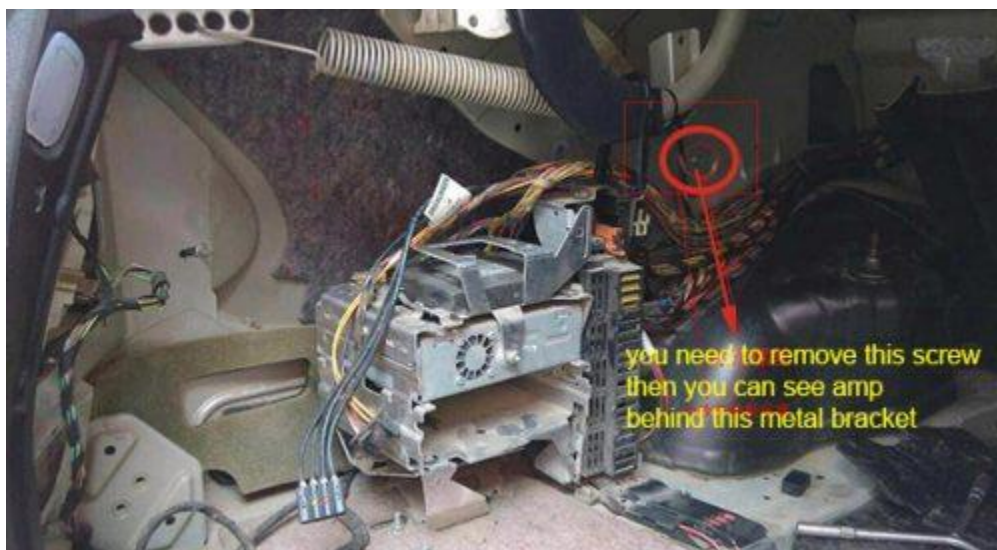
The next step is to run the long cable to the trunk for w211 with fiber optic amp, a professional mechanic can do it for you easily. You can run the long wires under the carpet along the door frames, removed the back seat to get access to the trunk, and hid the wires behind the cover panel in the trunk.

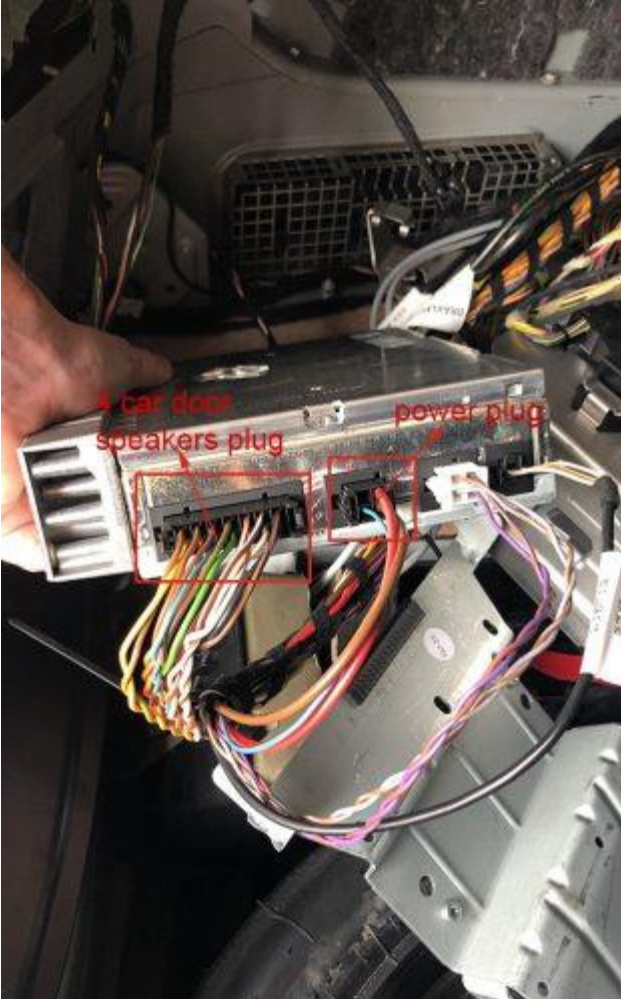
How to connect plugs in the trunk?

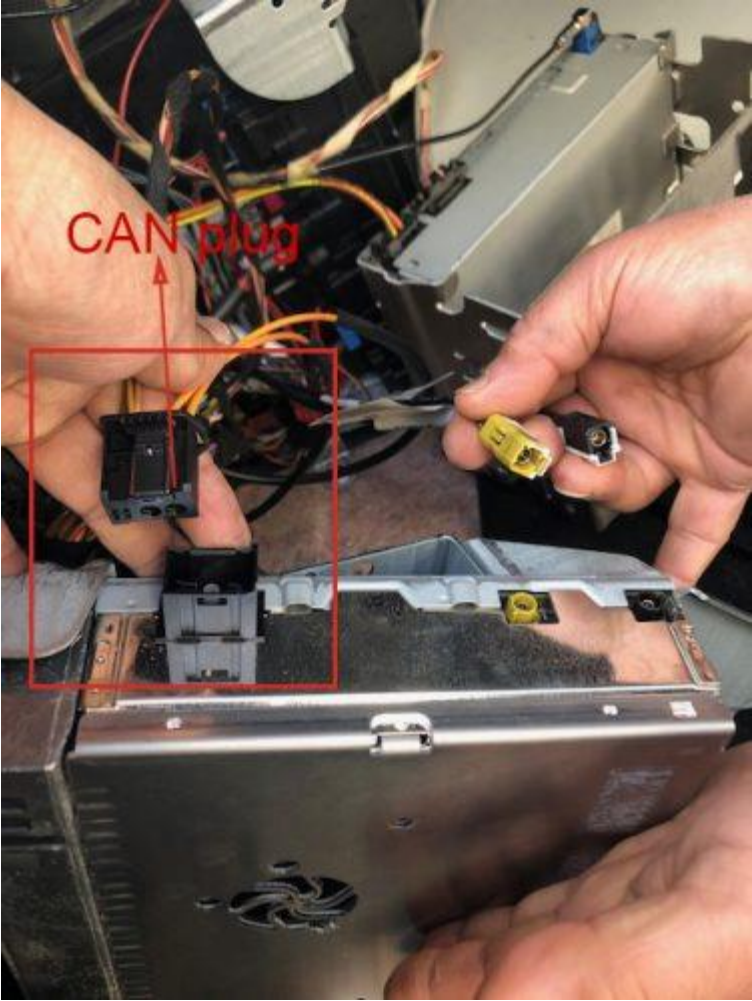
Firstly you need to find out the exact location of your fiber optic amplifier in the trunk.

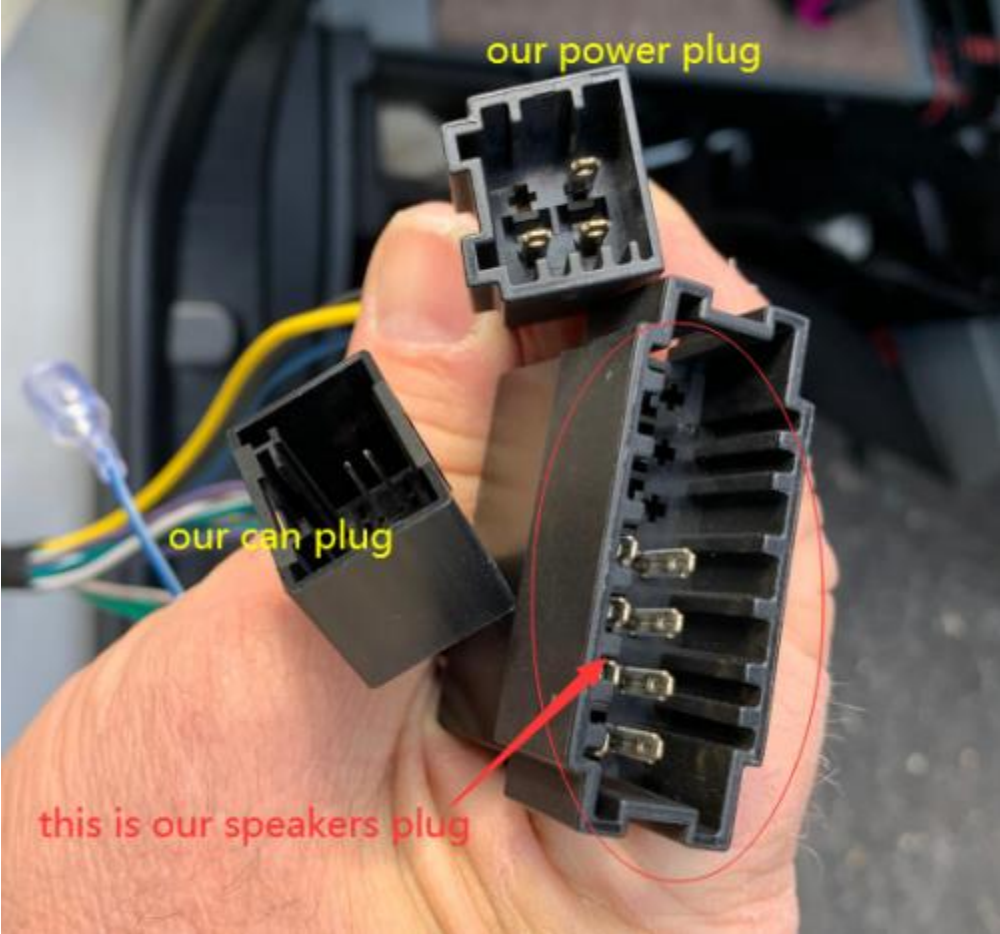


The fiber optic amp is located behind a metal bracket as below, so you need to remove a screw in order to see the amp:













CANBUS decoder should connect to the power cable with a small white plug, the CAN-BUS decoder is used to support steering wheel controls.



Important note if there's no power on the unit after installation

If there's no power on the radio after installation, please check the CAN plug, **you may plug the wrong CAN plug in the trunk**, the right plug goes in with a click and a solid connection. The wrong plug is loose and wants to fall out.

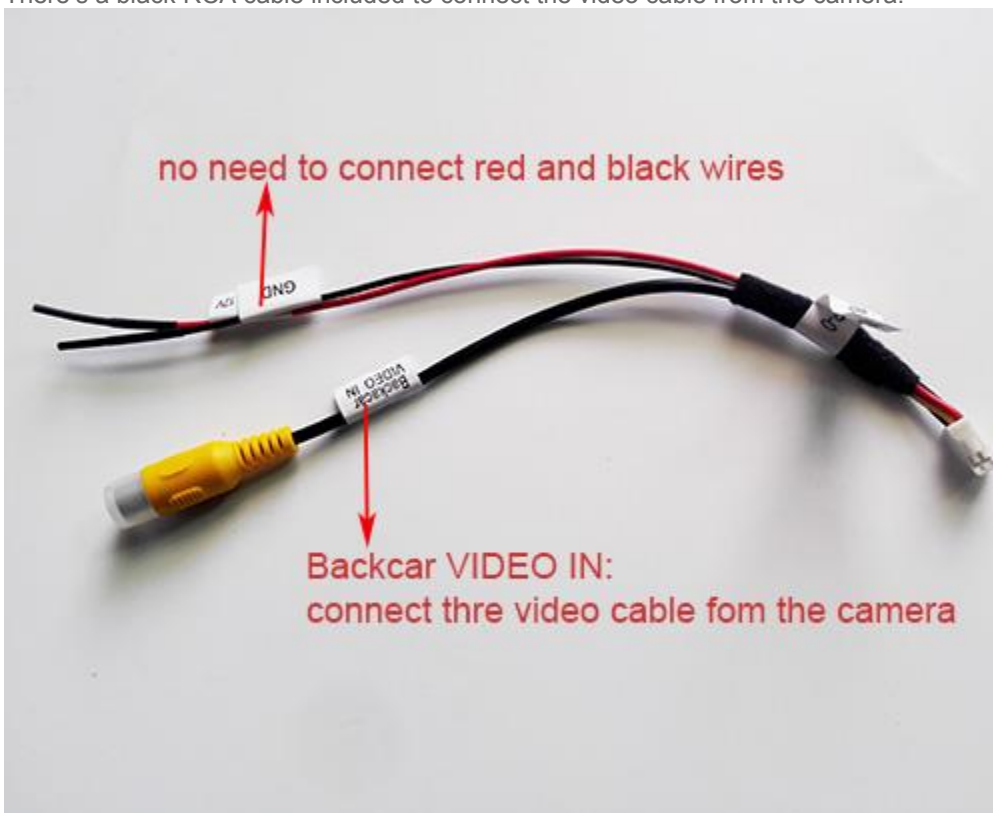


Regularly the right CAN plug is shown as above at right, 99.9% possibilities. If the unit still can not turn on, you can try the other CAN plug. And check if your car's fuse was burned, you can measure the voltage from the yellow wire and see if it's 12V.

You can also take some photos for us to check for you, our email is sales@dvdgpsnav.com

How to connect rear view camera with this Mercedes-benz W211 Android navigation?

1. Firstly you should connect the power to the camera with 12V reverse light.
2. There's a black RCA cable included to connect the video cable from the camera:



3. There's another loose BACK wire from the long cable, you should connect it with 12V+ reverse light, this is the trigger line.



Note: You don't need to connect the other BRAKE wire.

4. After installation of the camera, if the camera does not work well after you put in reverse gear, firstly please check all wires/cables connections, you can take some pictures for us to check for you. If the screen shows no signal or the backup display not stable when reversing, the problem is from the voltage from your reverse light, we have a solution, you can connect a relay with the camera, for more information about the relay, you can also contact us, we can send you more pictures about the relay and the connection.