



2016-2019 NTG5.0 W176/C117/X117/X156 Installation Guide

GLA/CLA/A-Class



1. Please power off your Original screen before installation



2. Gently pry the cover of the screen to access the screws, then remove the screws.



3. Pry out the air conditioning vent panel.



4. Loosen the left and right fixing screws of the NTG Unit.

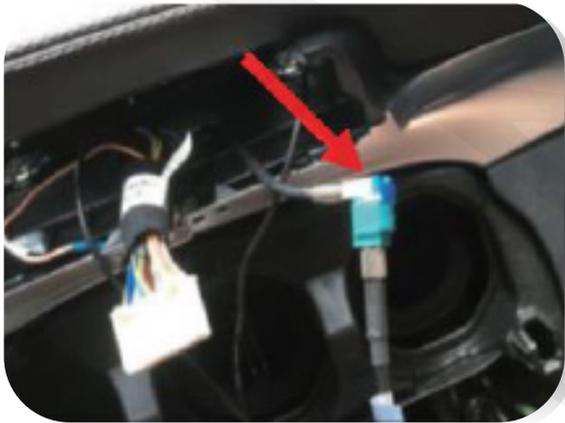


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5. Disconnect the power harness from the NTG Unit and connect it to the Android harness.



6. Connect the original LVDS cable with the Android LVDS cable using the RCA adapter.



7. Assemble the stand securely on the original dashboard and ensure that the cables are properly placed.

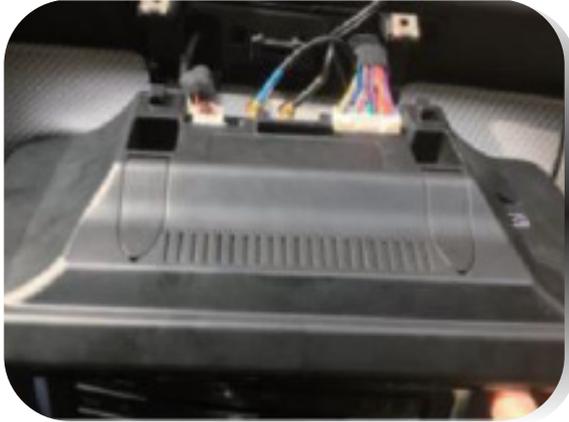


8. Insert the Audio-USB into the USB port of the armrest box.

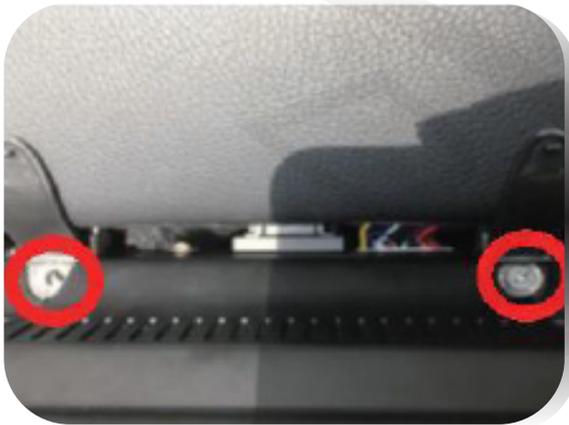


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9. Connect all Android cables securely.



10. Install the Android device and securely tighten the screws.



11. Installation Complete



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Microphone Mounting Location

It is recommended to install the microphone at the A-pillar, positioned close to the driver's location.



GPS Antenna Mounting Location

It is recommended to install the GPS antenna on the windscreen, specifically behind the rear-view mirror.



After Installation



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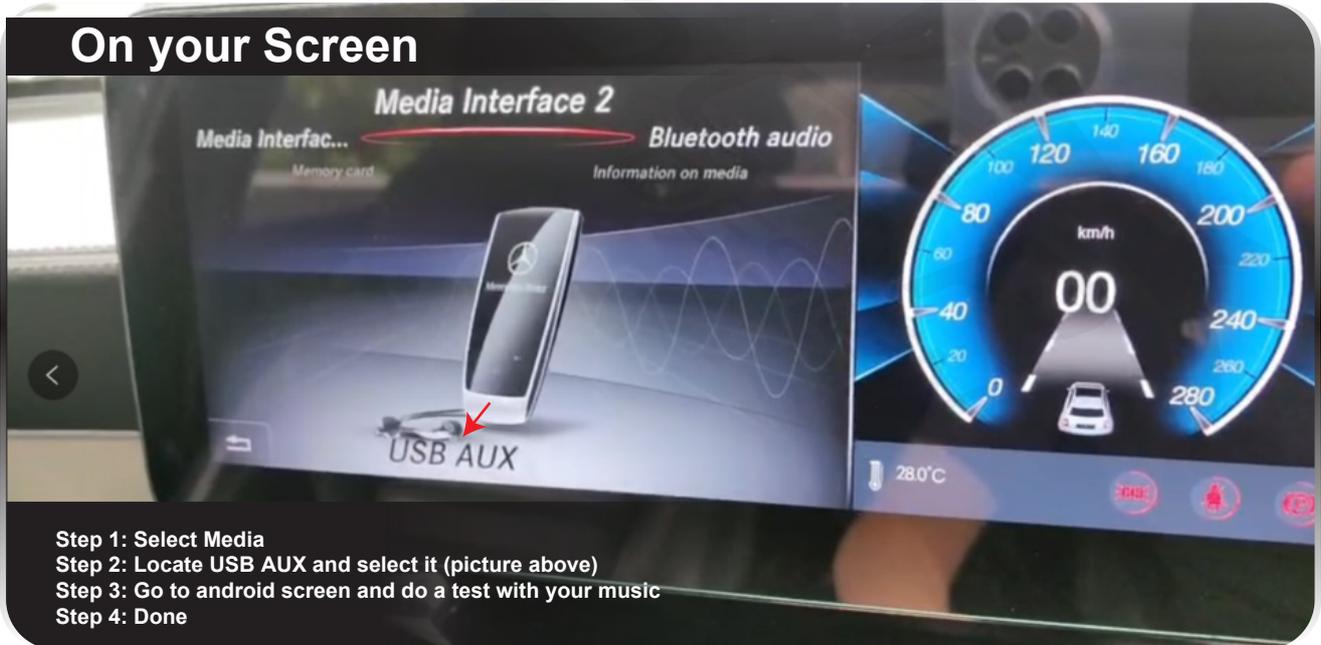


Troubleshoot NTG 5.0 sound issue

Inside Your Glovebox



On your Screen



- Step 1: Select Media
- Step 2: Locate USB AUX and select it (picture above)
- Step 3: Go to android screen and do a test with your music
- Step 4: Done



- dmpcardesign
- www.dmpcardesign.com
- www.facebook.com/dmpcardesign

Technical Support:

- +60 11-1095 6055 (Wendy)
- +60 17-607 1426 (Seven)



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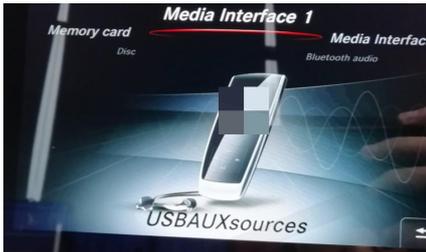
NTG 5.0 Setting instructions

Voice Setting

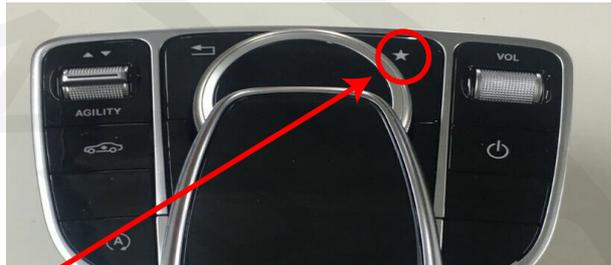
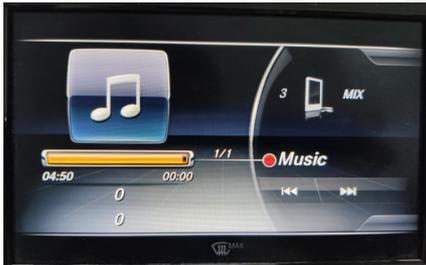
Audio transfer box (for AUX to USB) Operation Guide

Note: NTG 5.0 system does not have AUX functionality. Android machine requires an external audio transfer box for AUX to USB

1. After plugging the USB-AUX device into the USB interface of the original car, the host recognizes the USB-AUX device in the USB-AUX sources interface, as shown below:



2. Scroll and select USB/AUX sources to enter the page below:



3. Then set the shortcut key, by long press the "★" button on the "COMAND" panel. Afterward, you will enter the main interface as shown below.
4. Starting from the leftmost position, count to the "6th" item on the main interface and place the USB audio device shortcut there.



Starting from the left, place the USB audio device shortcut in the 6th slot.

5. Return to the Android main interface then select: Settings - System - AUX position - set AUX Position to "6"



The original car AUX position is set to "6"

6. If there is no sound after following the above settings, please check the volume of the machine and verify if the optical fiber cable is connected.



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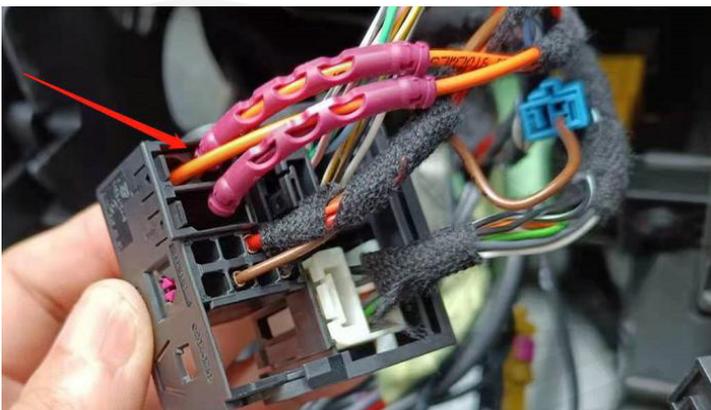


Sound settings

1. Settings → Volume → Android Volume/OEM Volume
2. Settings → Android → Sound

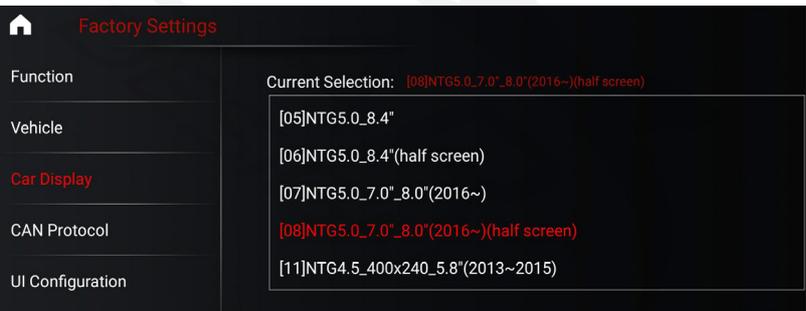


7. If the original car plug has an optical fiber plug but does not have a speaker cable, an additional small speaker is required.

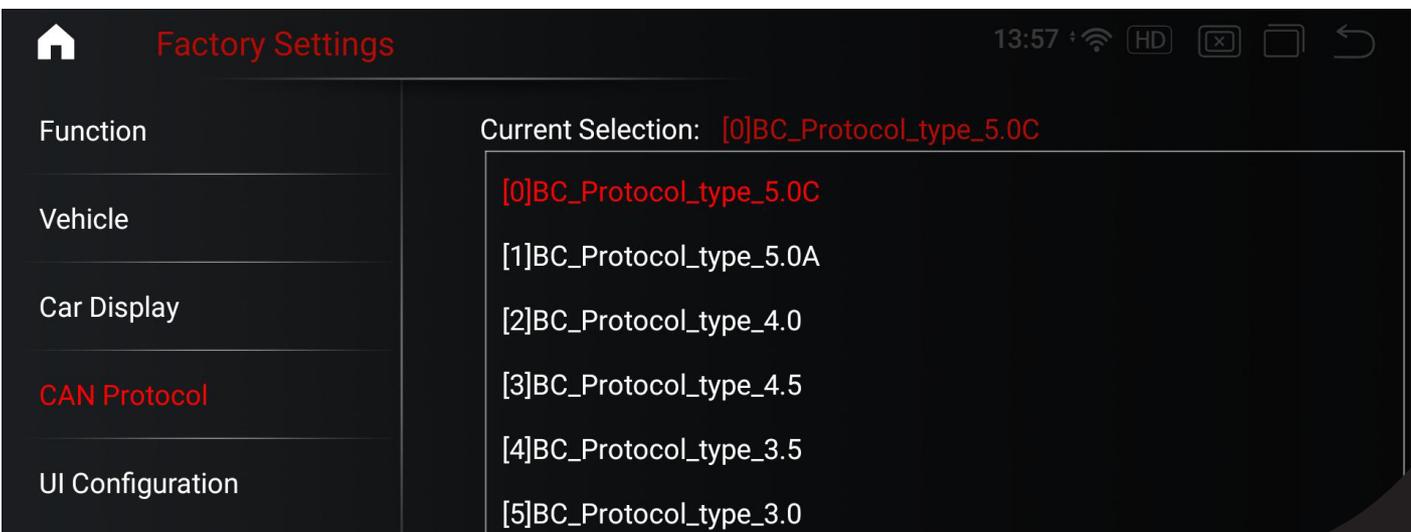


Car Display Setting

1. Car Display : Choose [5]-[8].
Settings → Factory Settings → password: 190627 → Car Display: [5]-[8]



2. CAN Protocol : NTG5.0 does not need to set CAN protocol.





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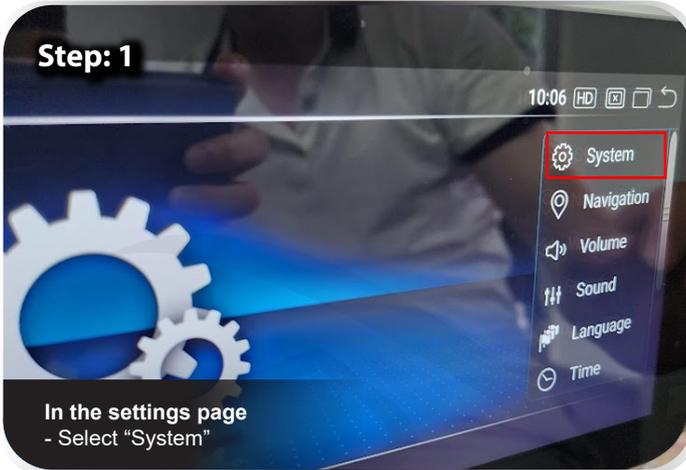
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Troubleshoot Reverse camera issues on NTG 5.0

If your OEM camera does not function, try the following steps:

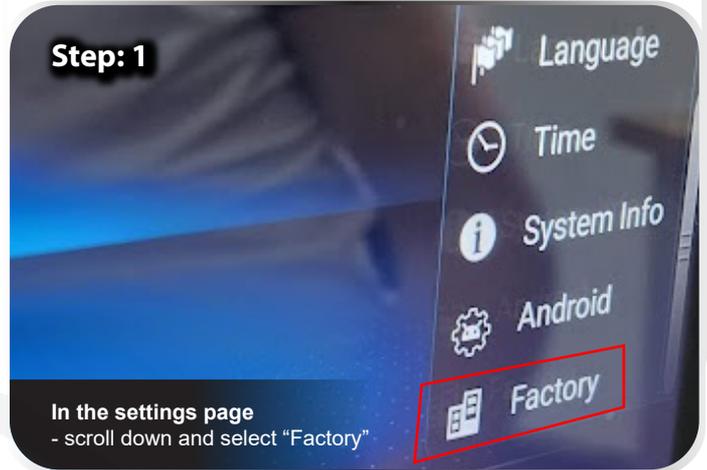
Step: 1



In the settings page
- Select "System"

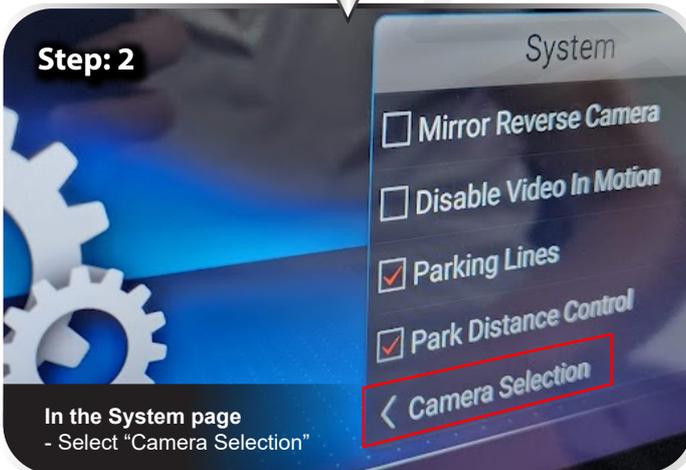
If your camera does not work on your Android display but works on the 'Car Info' page, try the following steps

Step: 1



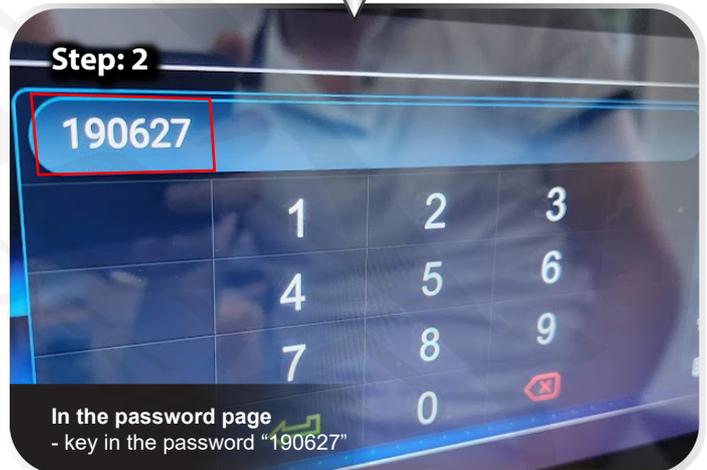
In the settings page
- scroll down and select "Factory"

Step: 2



In the System page
- Select "Camera Selection"

Step: 2



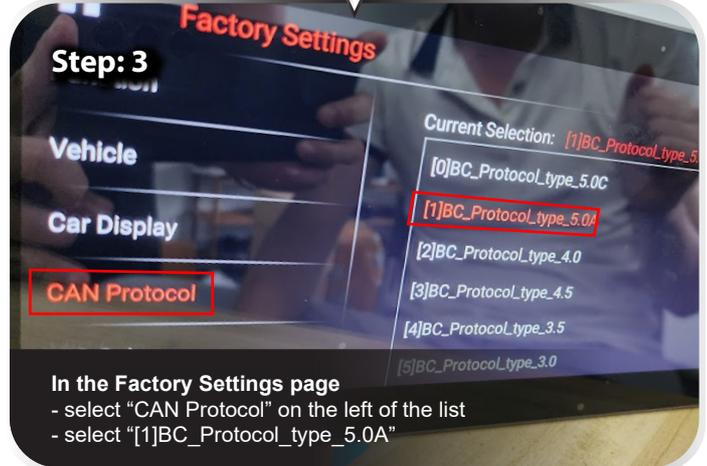
In the password page
- key in the password "190627"

Step: 3



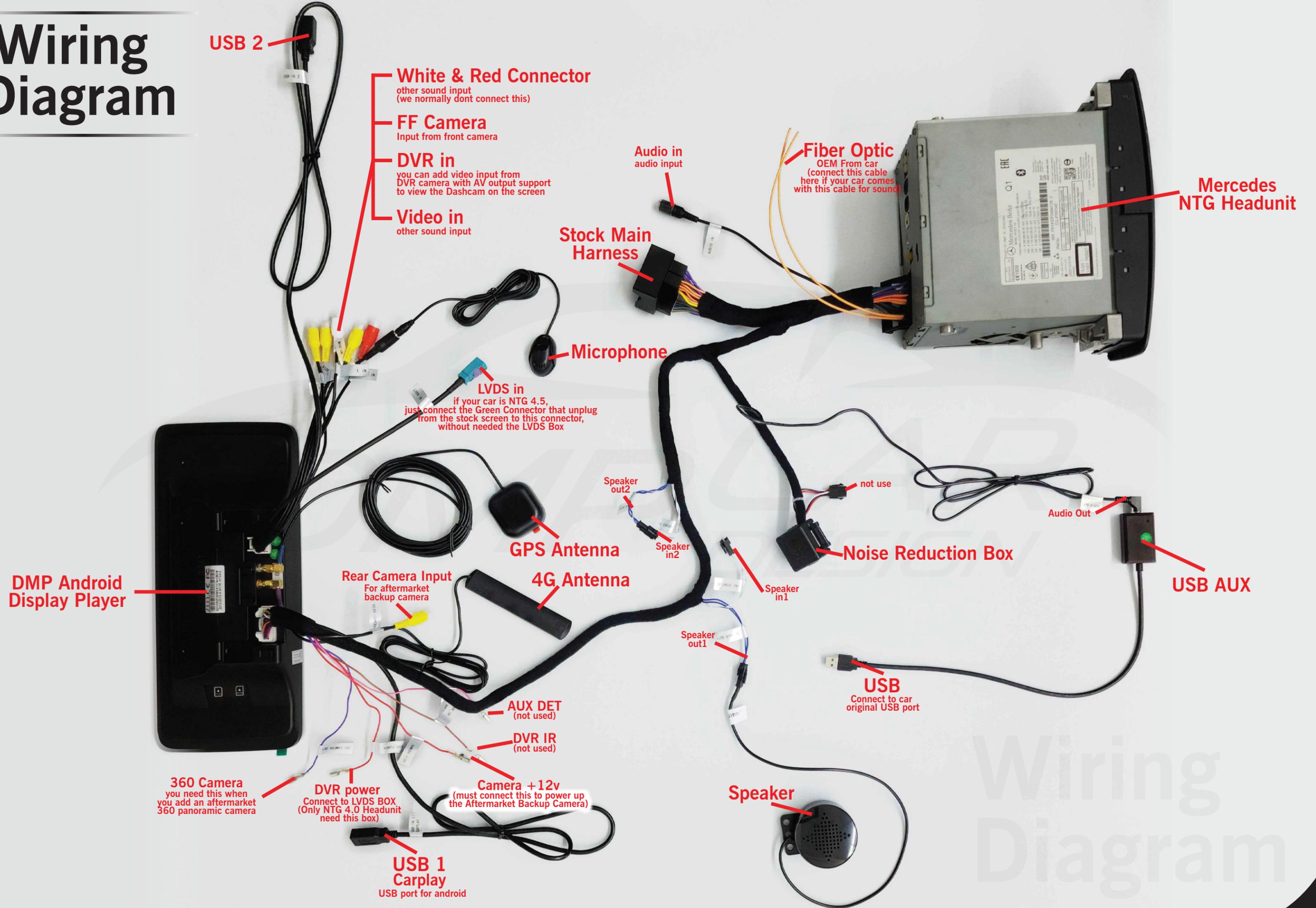
In the Camera Selection page
- Select "OEM Camera"

Step: 3



In the Factory Settings page
- select "CAN Protocol" on the left of the list
- select "[1]BC_Protocol_type_5.0A"

Wiring Diagram



Wiring
Diagram