



2015-2019 NTG5.0 W166/C292/X166 Installation Guide

GLE/GLS



1. Before starting the installation, please make sure to power off the OEM Screen.



2. Pry the decorative frame of the air conditioner knob gently to remove it.



3. Locate and remove the fixing screw that holds the frame of the NTG Unit in place.

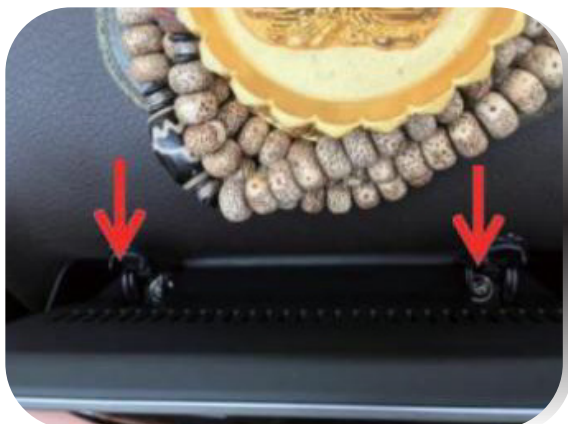


4. Carefully pry out the frame and take out the NTG Unit.



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5. Identify and remove the fixing screws that secure the original car screen. Once the screws are removed, carefully detach and remove the OEM car screen.



6. Take out the screws of the NTG unit to detach it from the vehicle.



7. Locate and remove the fixing screws that hold the air conditioner panel in place.

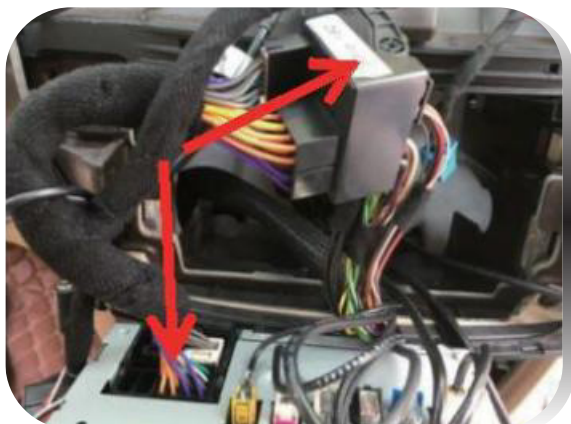


8. Gently pry out the air conditioner panel from its position.

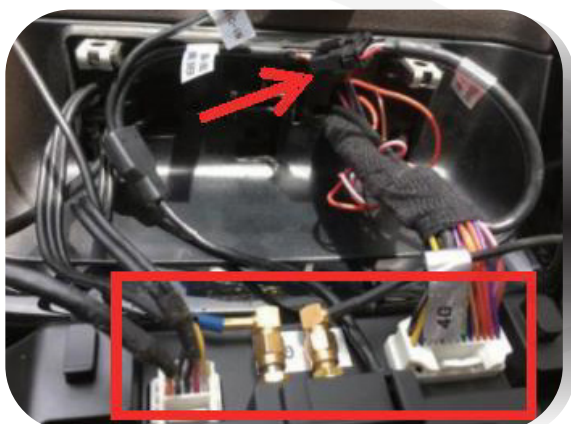


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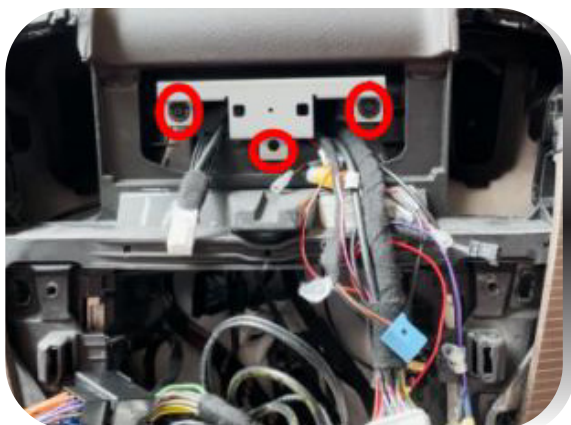
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9. Plug in the adapter power cable to the appropriate port.



10. Connect the cables to the Android player. Please refer to wiring diagram at Page 10 to determine the cable location.



12.3" Display version

11. Proceed with the installation of the hardware support for the retrofit Android display.



12.3" Display version

12. Plug in the clock board to its designated connector.



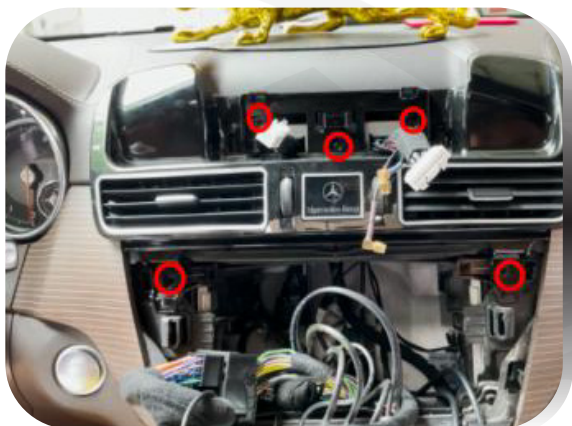
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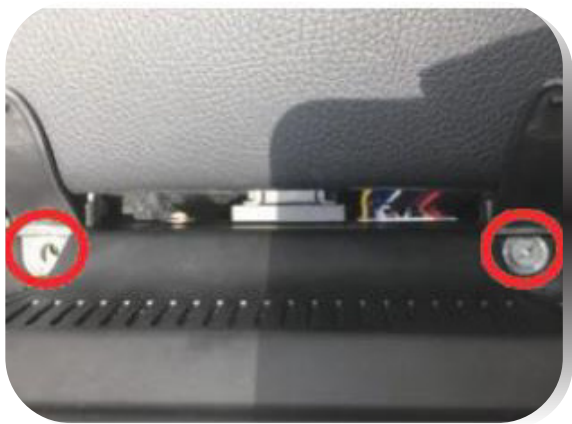


12.3" Display version

13. Install the frame securely around the Android display, ensuring a proper fit.



14. Use the base setting screws to firmly attach the retrofit display and the NTG Unit. (Reinstall airvents for 9" display version)



15. Secure the screen machine set screws to ensure the display is held in place securely.



16. After completing the installation, enjoy the enhanced functionality and features provided by the retrofit Android display.



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Troubleshoot NTG 5.0 sound issue



9" Display Version



12.3" Display Version



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.



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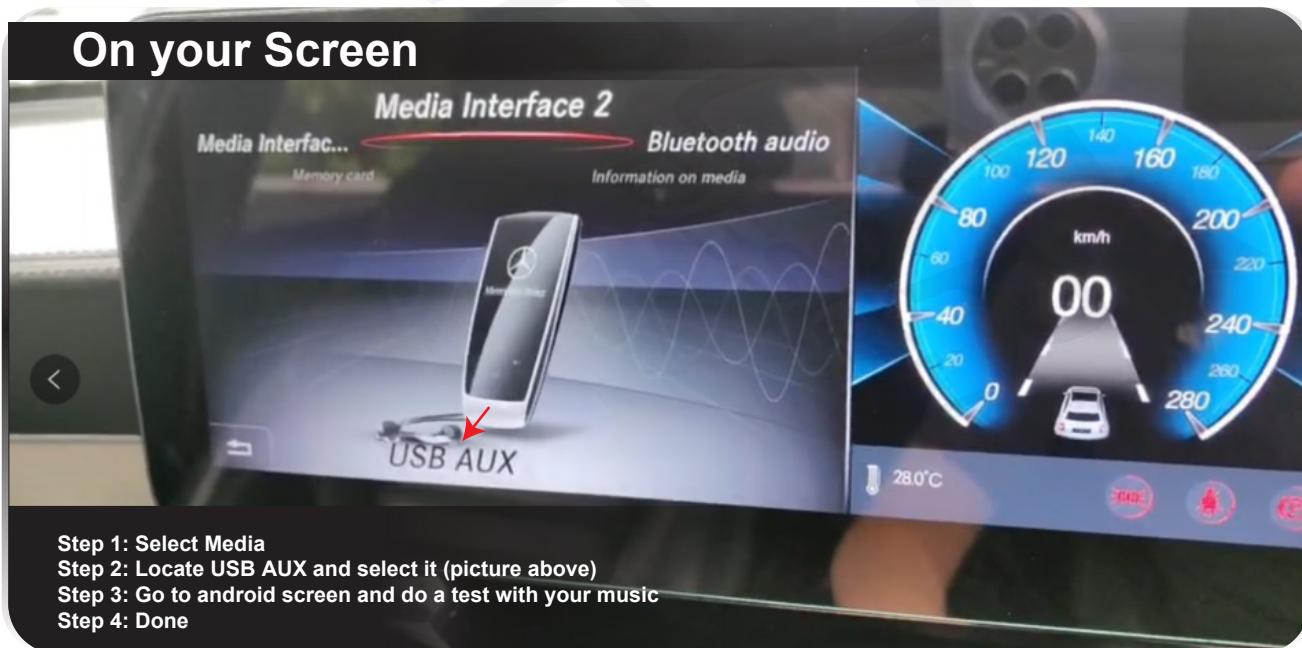


Troubleshoot NTG 5.0 sound issue

Inside Your Glovebox



On your Screen



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

Technical Support:

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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.



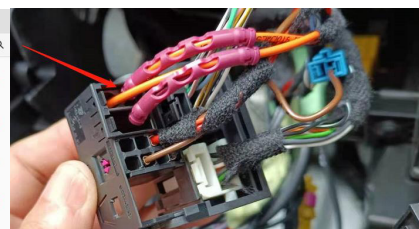
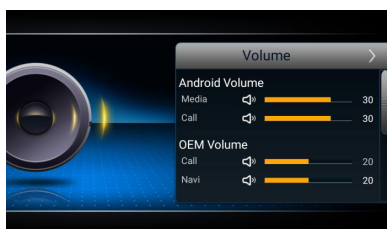
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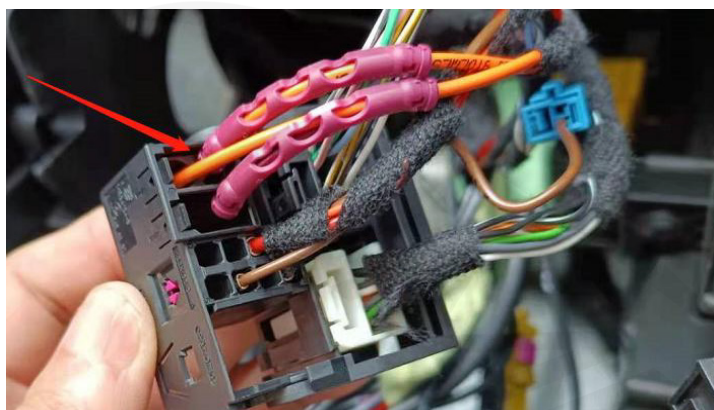


Sound settings

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

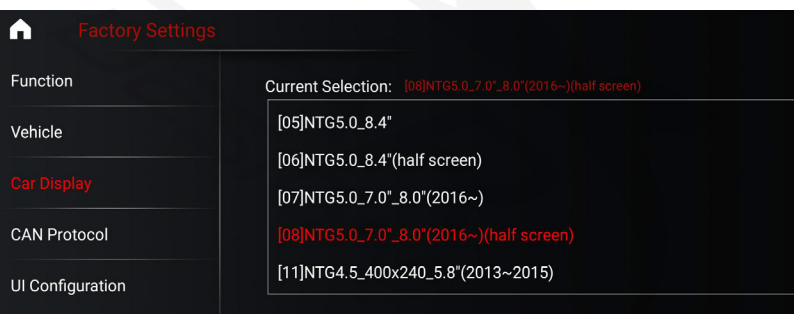


7. If the original car plug has an optical fiber plug but does not have a speaker cable, an additional small speaker is required.

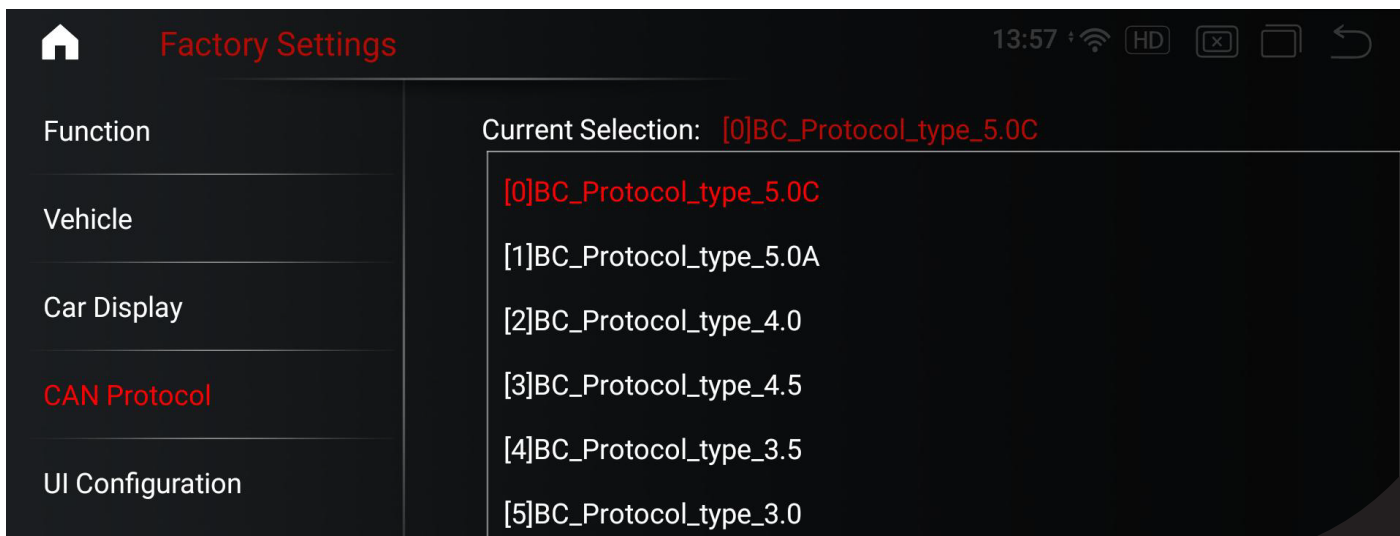


Car Display Setting

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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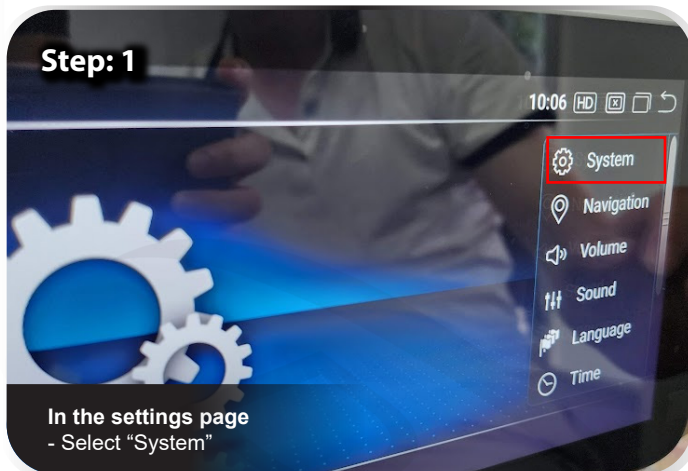
GLE/GLS



Troubleshoot Reverse camera issues on NTG 5.0

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

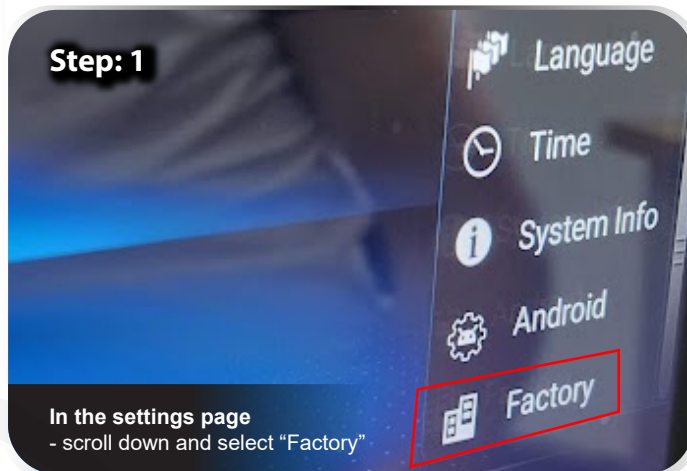
Step: 1



In the settings page
- Select "System"

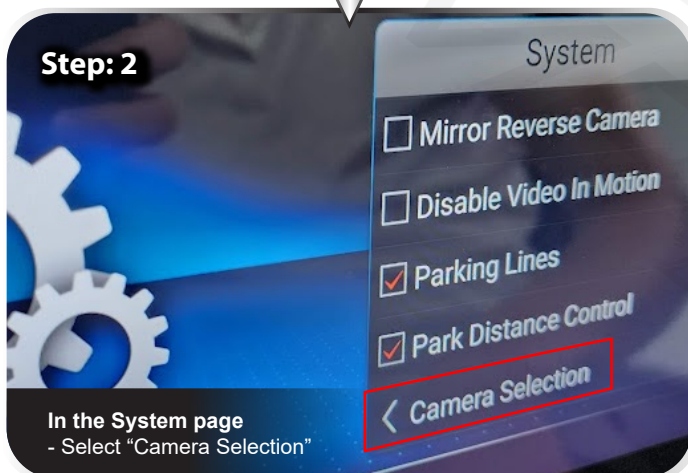
If your camera does not work on your Android display
but works on the 'Car Info' page, try the following steps

Step: 1



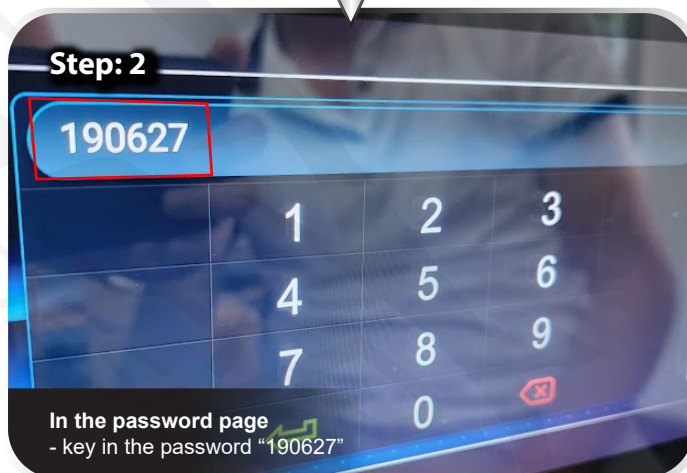
In the settings page
- scroll down and select "Factory"

Step: 2



In the System page
- Select "Camera Selection"

Step: 2



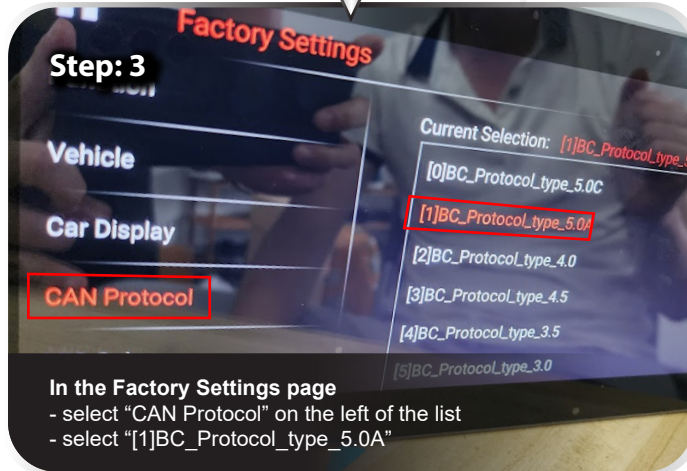
In the password page
- key in the password "190627"

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

