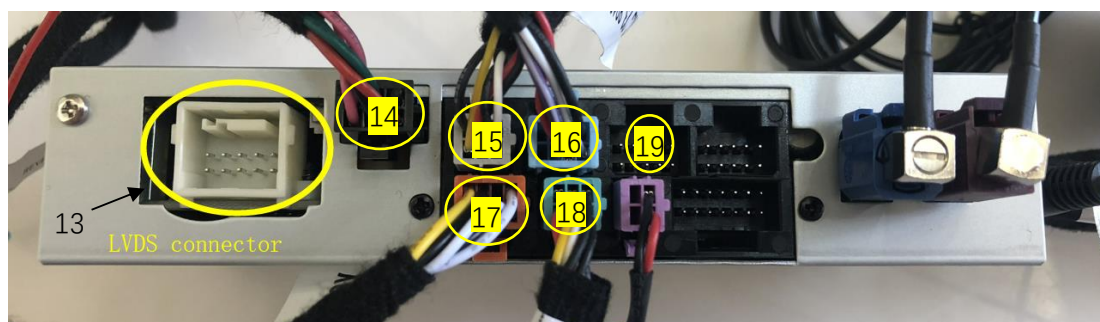


A (Wiring diagram)



1. Plug in the Mercedes-Benz factory head unit (note that you need to plug the green fiber optics plug to this connector, see details in the next page of this instructions).
2. Connect to the Mercedes-Benz factory harness, which removed from OEM Mercedes head unit.

3. New navigation screen.
4. USB cords for Apple CarPlay dongle, Android Auto dongle, U-disk or in dash camera etc.
5. Microphone for hands free phone call, Apple Carplay or Android Auto.
6. Wi-Fi antenna (put it on dashboard to get better Wi-Fi reception).
7. GPS Antenna (put it on the dashboard to get better GPS signal).
8. Mini speaker (output navigation and bluetooth phone call sound).
9. VIDEO OUT1/2 (vide output for headrest/roof monitor) and "BACK-VIDEO IN" (for aftermarket backup camera video input, refer to the camera wiring connection map).
10. REVERSE OUT 12V (power wire for aftermarket backup camera, refer to the camera wiring connection map).
11. AUX VIDEO IN (for external devices, for example digital TV tuner).
12. REVERSE wire (camera detect wire for aftermarket backup camera, refer to the camera wiring connection map).



13. LVDS connector (see below photo)-connect to the LVDS cord which

removed from OEM screen (NOTICE if you do not connect this cord, it will show no signal of OEM interface and factory backup camera).

14. CAN data connector.

15. A/V in (optional, not necessary).

16. Audio output plug (important).

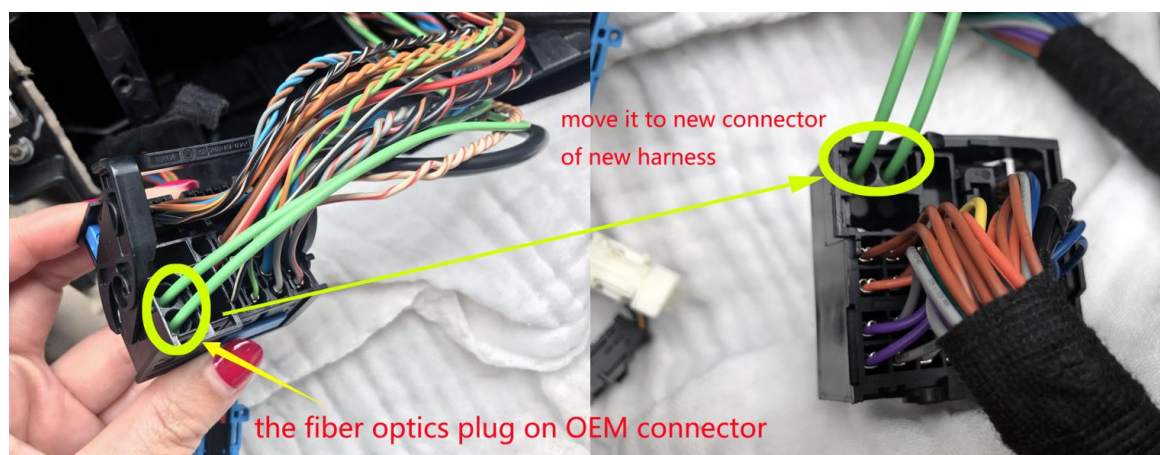
17. Power plug (important).

18. Video output and aftermarket backup camera video input (optional, not necessary).

19. Mini speaker.

B (fiber optics plug)

Please move the green MOST fiber optics plug from original connector to new connector we provided when installation (If your car does not have fiber optics plug, then just ignore this step).

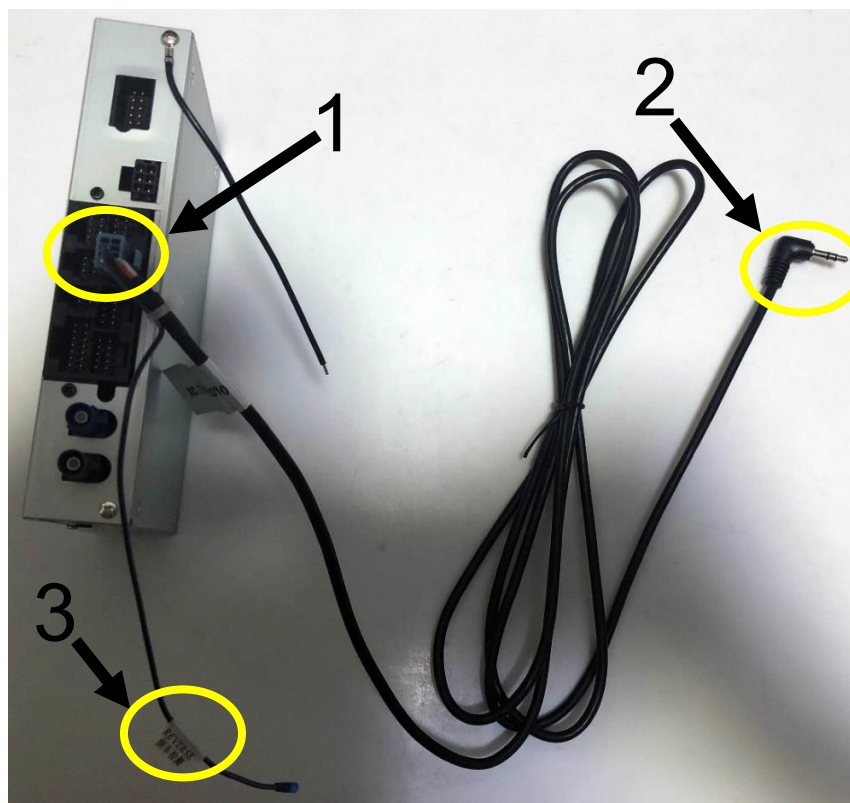


C (AUX-IN check)

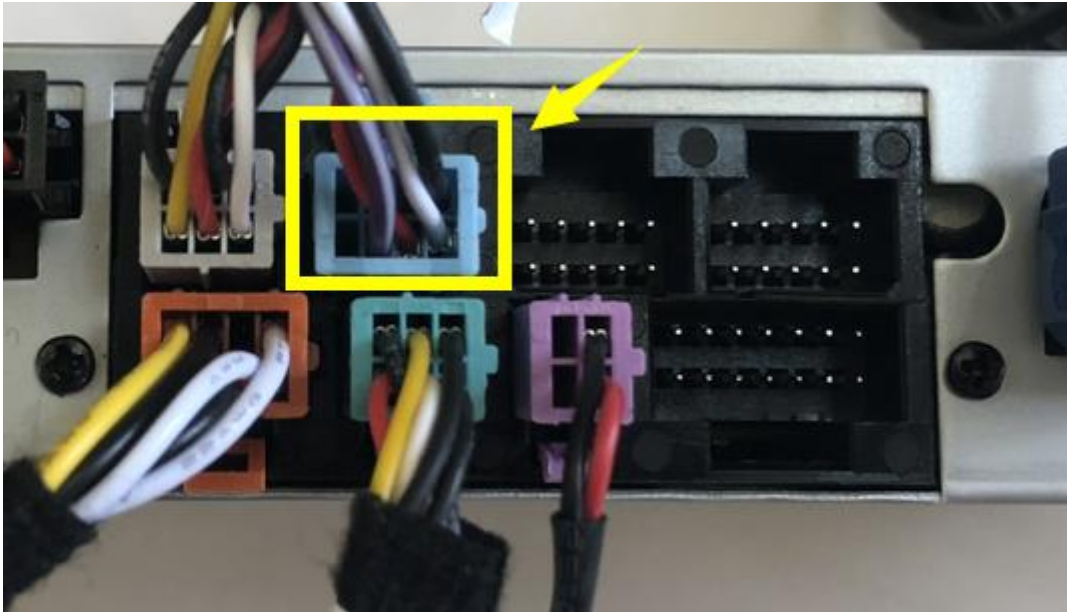
After install the main harness, please adjust the AUX volume to max and check if there is sound from MUSIC/VIDEO player.

If there is sound from aftermarket unit, then you do not need to use the following cord. You can jump this step.

If there is no sound from aftermarket unit, please connect a mobile phone to the factory AUX-IN port (in glove box or armrest glove box) and play music on your phone. If you can get phone sound via the factory AUX-IN port, but there is no sound from navigation unit, then you need to use this cord. It is because your car equips with factory external amplifier and the AUX signal goes to factory amplifier directly instead of OEM head unit.



1. Blue plug, connect to the RCA port of navigation unit.



2. Plug in the AUX-IN port on your car (please find it in the armrest glove box or passenger side).



3. REVERSE wire (camera detect wire for aftermarket backup camera; refer to the camera wiring connection map).

D (switch screen)

How do I switch between the new Navigation system interface and the original Mercedes-Benz interface?

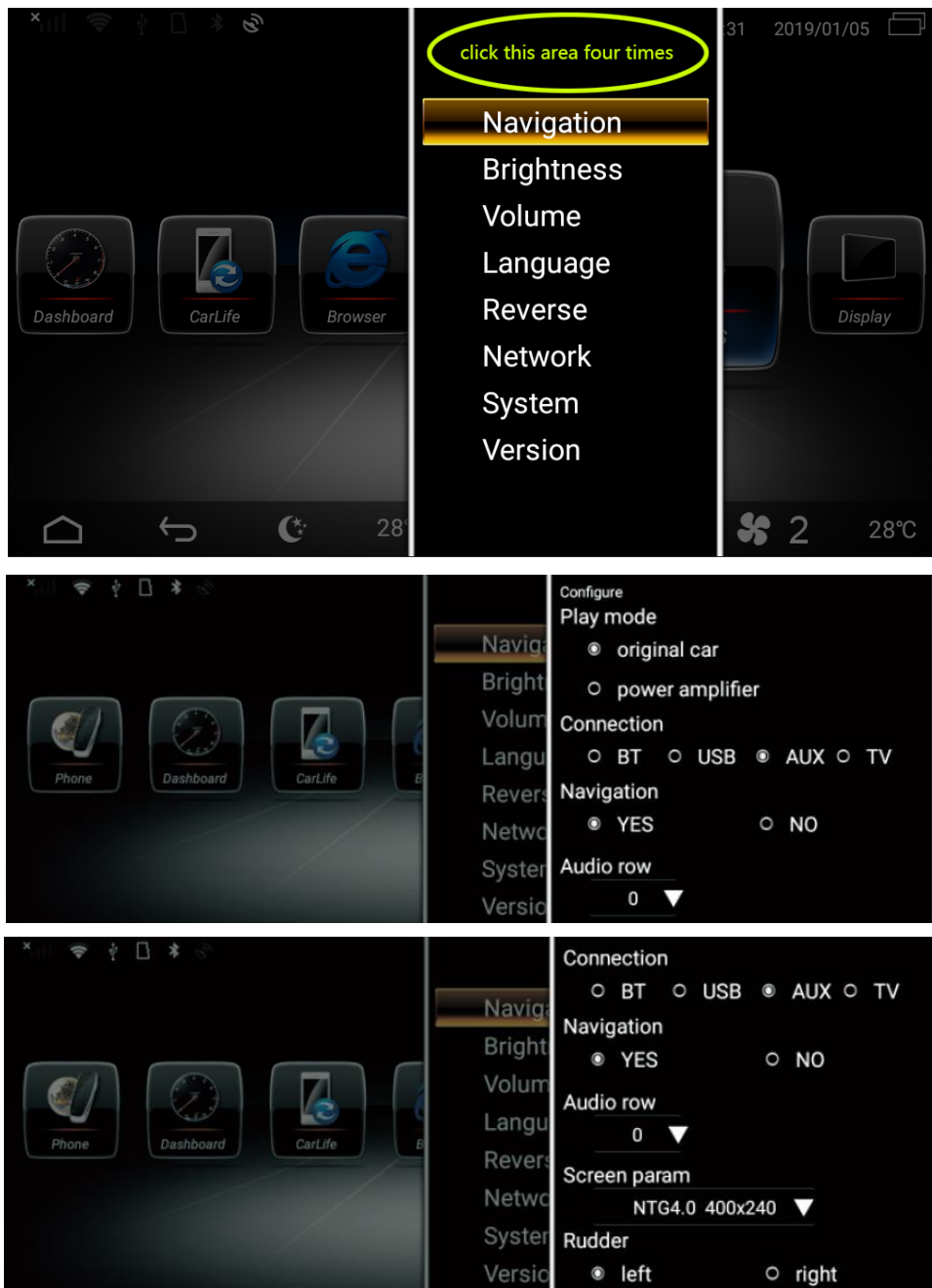
Answer: Please press "BACK" command button for 3 seconds to switch between original Mercedes-Benz interface and new navigation system. You can also tap the screen to switch from Mercedes-Benz screen to new Android screen.



E (Hided advanced settings)

In the main menu interface, click "Settings" to enter the system setting interface. Click the top blank area four times to open the hide "Advanced Settings menu":





Play mode:

Original car (if your car is NTG 4.0/4.5/4.7/5.0 with AUX or AMI port).

Power amplifier (if your car is NTG 5.0/5.5/6.0 with only USB port and you also get the amplifier unit from us).

Connection:

AUX (if your car is NTG 4.0/4.5/5.0 with AUX or AMI port).

USB (if your car is NTG 5.0/5.5/6.0 with USB port and you also get the USB-AUX adapter from us).

Navigation:

Yes (if your car has factory installed navigation)

NO (if your car does not have factory installed navigation)

Screen param:

You can setup the screen resolution and NTG system to match with your car from this menu. The original Mercedes screen display incorrectly if this optional is setup incorrectly.

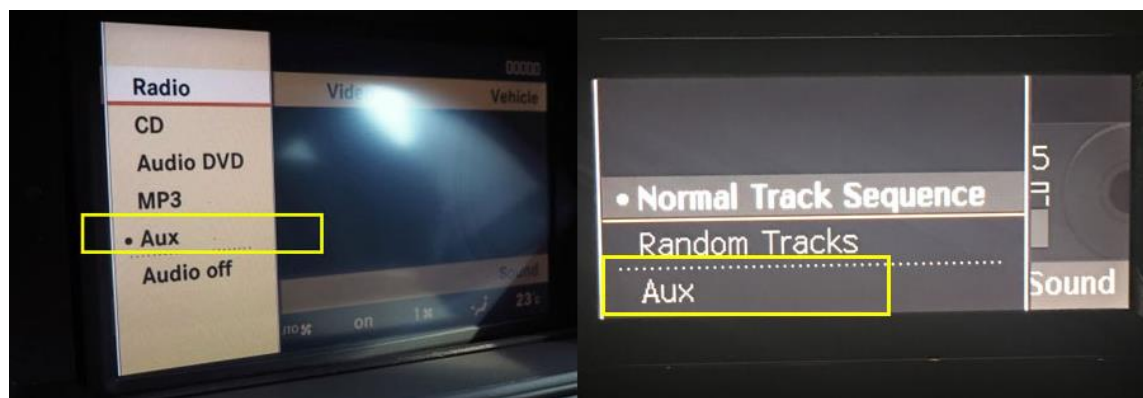
Rudder:

You can setup the rudder of your car.

More settings please read the user manual.

F(AUX activate)

Please access original Mercedes-Benz interface to activate the AUX function first. Otherwise, there will be no audio from navigation, music, video, Bluetooth etc.

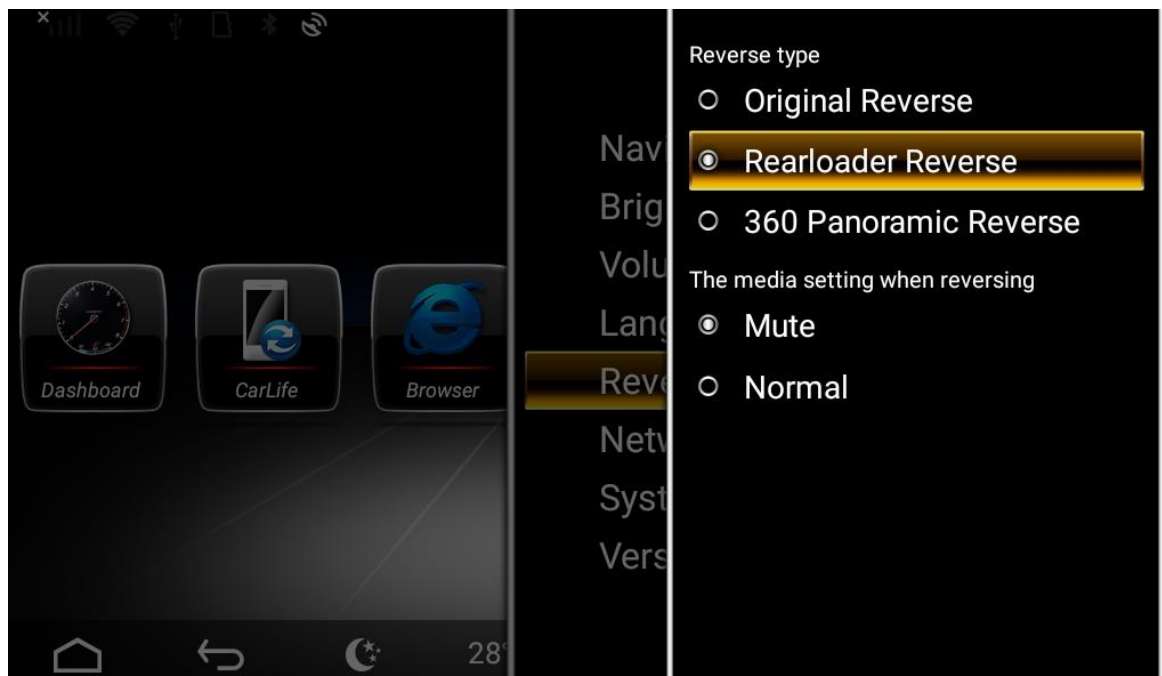


G(Camera connection)

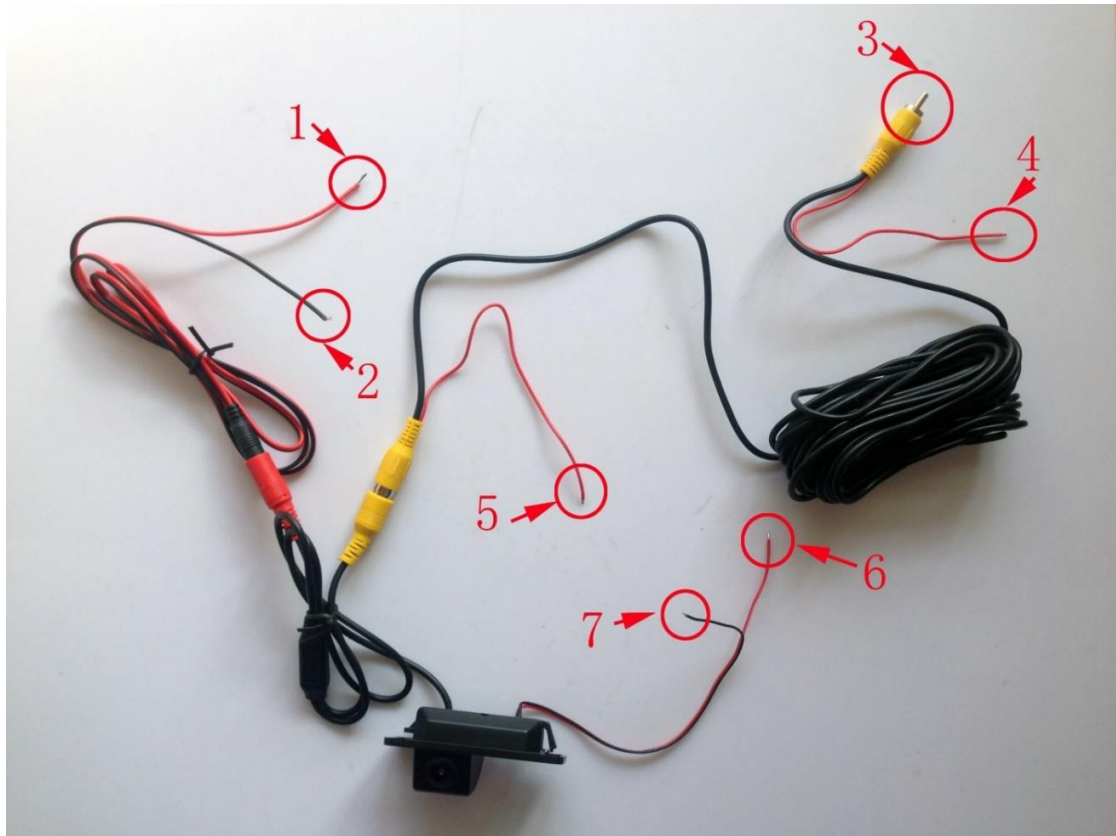
If you do not install aftermarket backup camera or your car equips with factory backup camera, please check Settings/Reverse/Original Reverse

If your car equips with auto transmission, please choose "Rearloader Reverse" .

If your car equips with manual transmission, please choose "360 Panoramic Reverse"



If you install aftermarket backup camera, please follow below instructions. Note that this instruction only works with the backup camera you buy from our company, it may not fit with the cameras you buy it from other companies.



(for the car with Automatic transmission)

- 1.Red color - connect to wire 5.
- 2.Black color- No need to use.
- 3.Connect to "BACK-VIDEO IN" plug (yellow color).
- 4.Connect to "REVERSE OUT 12V" wire (red color).
- 5.Red color - connect to wire 1
- 6.Red color, connect to positive wire of LICENSE PLATE LIGHT (some cameras do not have this wire, then no need to use).
- 7.Black color; connect to negative wire of LICENSE PLATE LIGHT (some cameras do not have this wire, then no need to use).

(for the car with Manual transmission)

1. Red color - connect to Positive wire of reverse light (NOT license plate light).
2. Black color- connect to Negative (Ground) wire of reverse light (NOT license plate light).
3. Connect to "BACK-VIDEO IN" plug (yellow color).
4. Connect to "REVERSE" wire (Blue color).
5. Red color - connect to wire 1
6. Red color, connect to positive wire of LICENSE PLATE LIGHT (some cameras do not have this wire, then no need to use).
7. Black color; connect to negative wire of LICENSE PLATE LIGHT (some cameras do not have this wire, then no need to use).