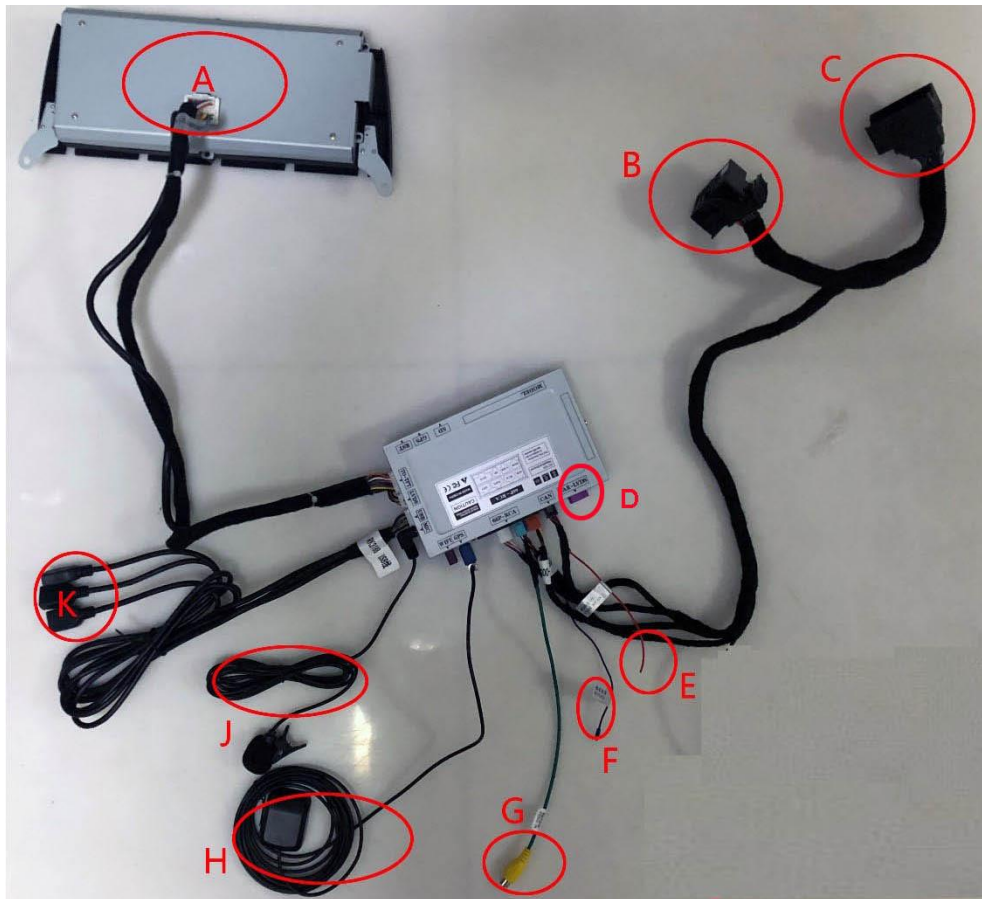


Wiring diagram for BMW CIC



A. Screen unit-replace the OEM screen.

B. Power and audio connectors-connect to the OEM head unit (NOTICE the fiber optics plug, see the next page).

C. Connect to original harness which unplug from OEM head unit.

D. LVDS plug-connect to the LVDS cord which removed from OEM screen (NOTICE if you don't connect this cord, it will show no signal of OEM interface, factory backup camera).

E. Red color wire with "REVERSE OUT 12V" label. Refer to the camera wiring connection map.

F. Blue color wire with "REVERSE" label. Refer to the camera wiring connection map.

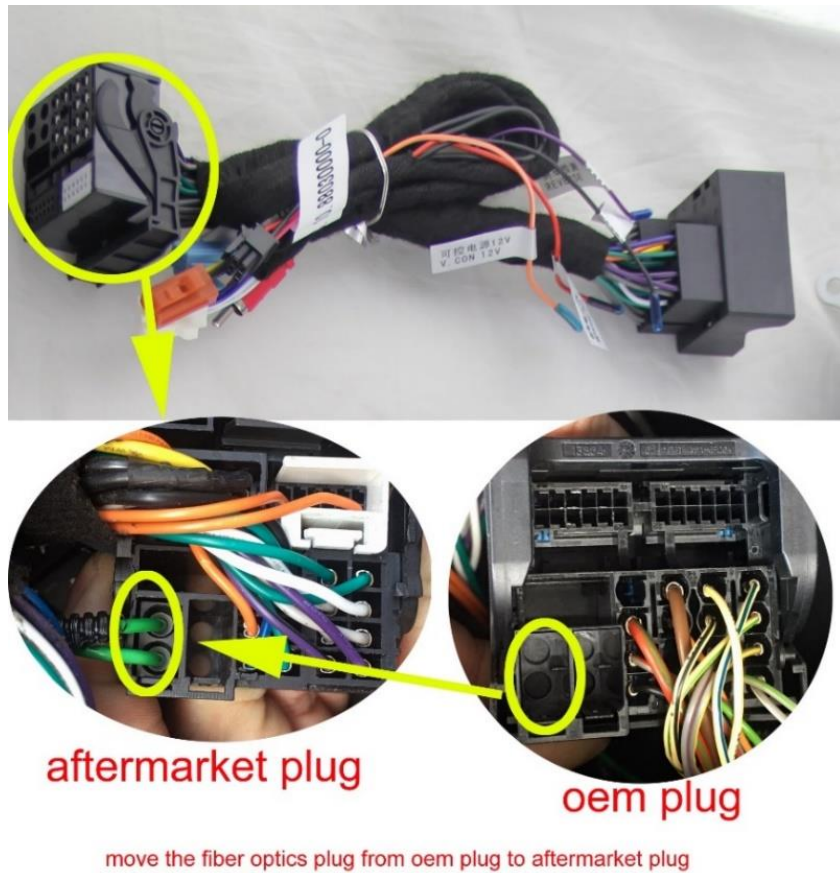
G. Yellow jack with "backacar video in" label. Refer to the camera wiring connection map.

H. GPS Antenna. Put it on the dashboard to get better GPS signal.

J. Microphone for hands free phone call, Apple Car play or Android Auto.

K. USB cords for Apple Carplay dongle, Android Auto dongle, U-disk or in dash camera etc.

1. If the original BMW plug has fiber optics plug as shown below, you must move it from BMW OEM plug to the aftermarket plug we provided.



2. Operation:

2-1. Long press (3 seconds) "MENU" button on iDrive panel OR click "Car-Info" icon on the screen to switch from new NBT-EVO interface to OEM CIC/NBT interface.

2-2. Long press (3 seconds) "MENU" button on iDrive panel OR touch the screen to switch screen from OEM CIC/NBT interface to new NBT-EVO interface.

2-3. Access original OEM CIC/NBT interface, activate AUX (external audio input) function first, Entertainment/External audio input (AUX front)/activate. In addition, adjust the AUX-IN volume to max/middle. Otherwise, there is no audio output.

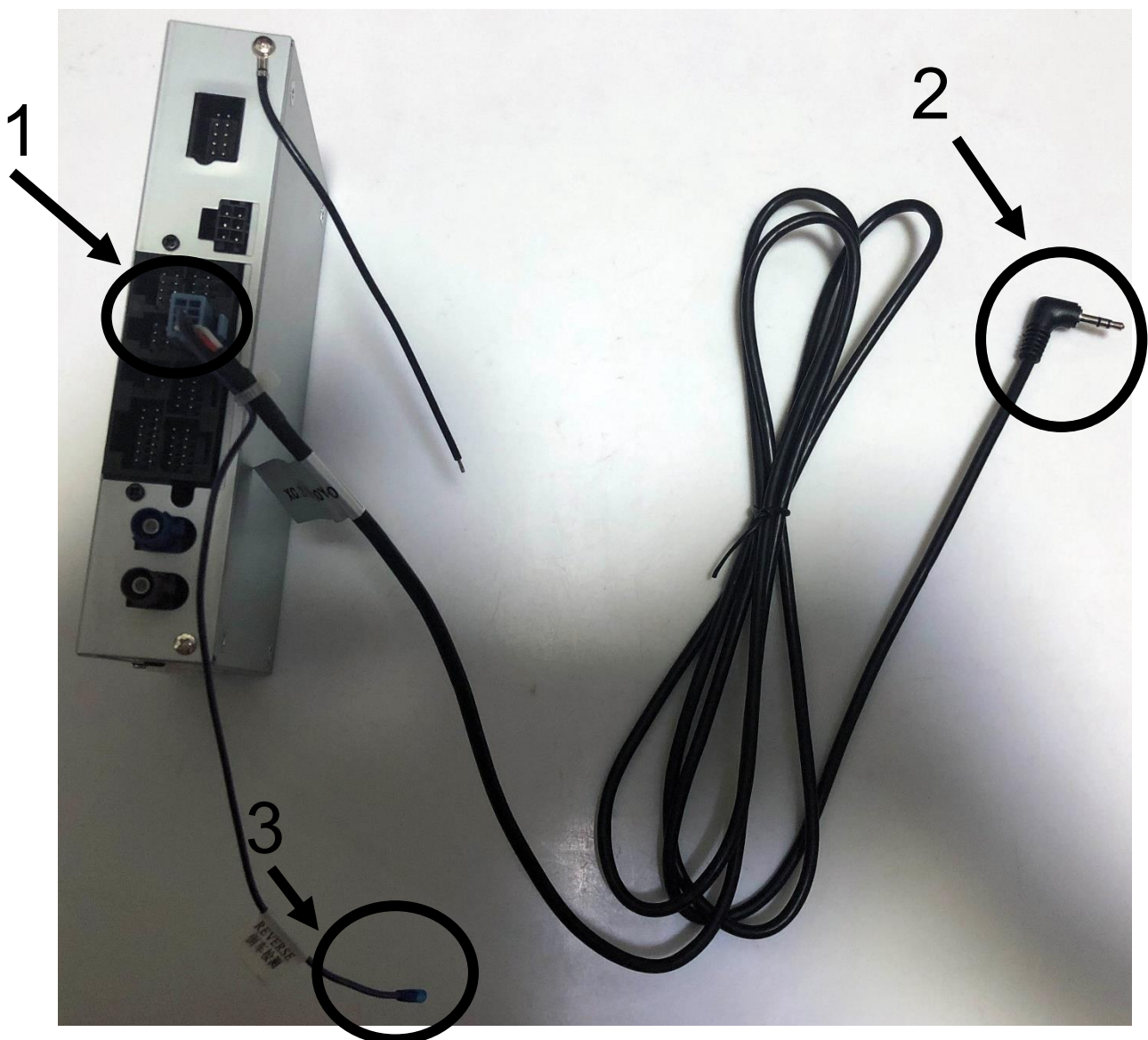
If your car has no OEM AUX-IN function, then ignore this step. The accessories are different.

2-4. The "Speak" button on steering wheel is quick button for launch navigation. You can long press (3 seconds) it to launch navigation quickly and listen navigation sound while FM/AM/CD.

3. After install the main harness, please adjust the AUX volume to max (step 3-1) and check if there is sound from MUSIC/VIDEO player (you may need to connect a USB flash disk with mp3 files to test if there is no demo track in the internal memory of navigation unit).

If there is sound from aftermarket unit, then you do not need to use this cord. You can STOP here and close this instruction.

If there is no sound from aftermarket unit, please connect a mobile phone to the factory AUX-IN port 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.



3-1. Connect to the RCA port of navigation unit. The original blue port from main harness no need to use, leave it free.

3-2. Plug in the AUX-IN port on your car.

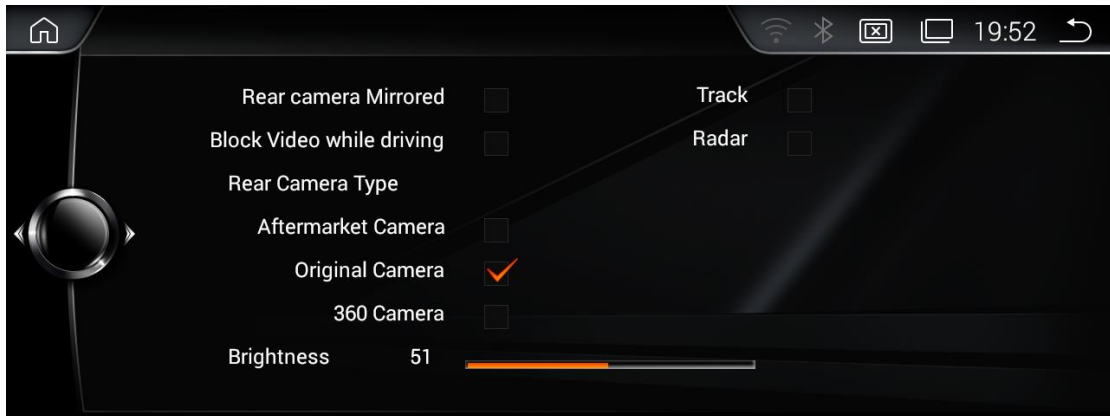


3-3. "REVERSE" wire for backup camera.

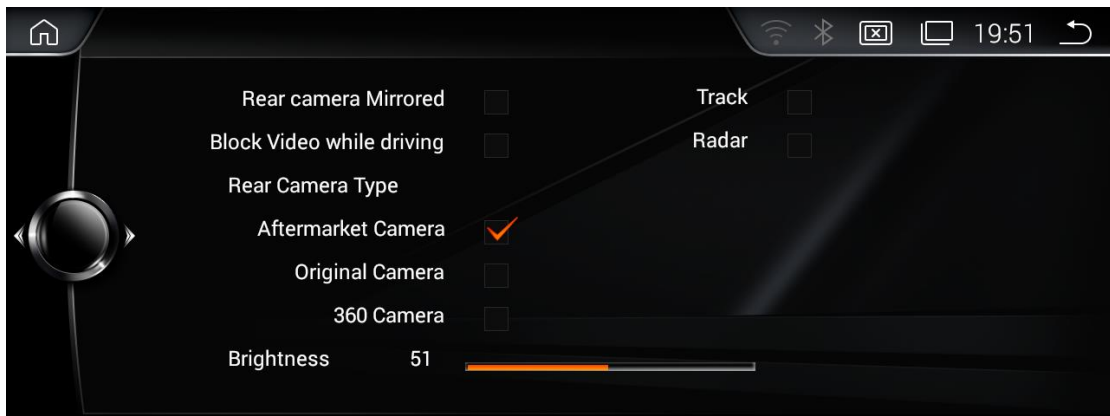
Camera setting

After power the unit, please check Settings/Camera Video setting

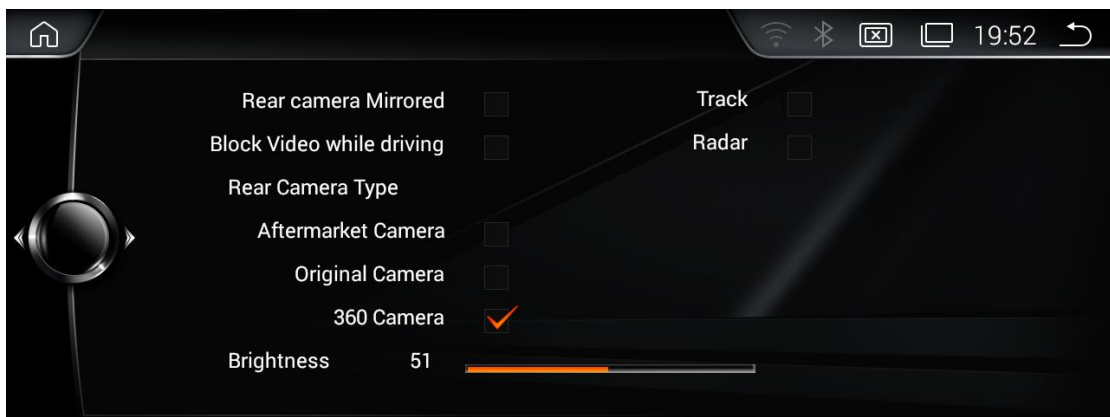
If your car has factory backup camera, please activate "Original Camera"



If your car has automatic transmission, please activate "Aftermarket Camera"

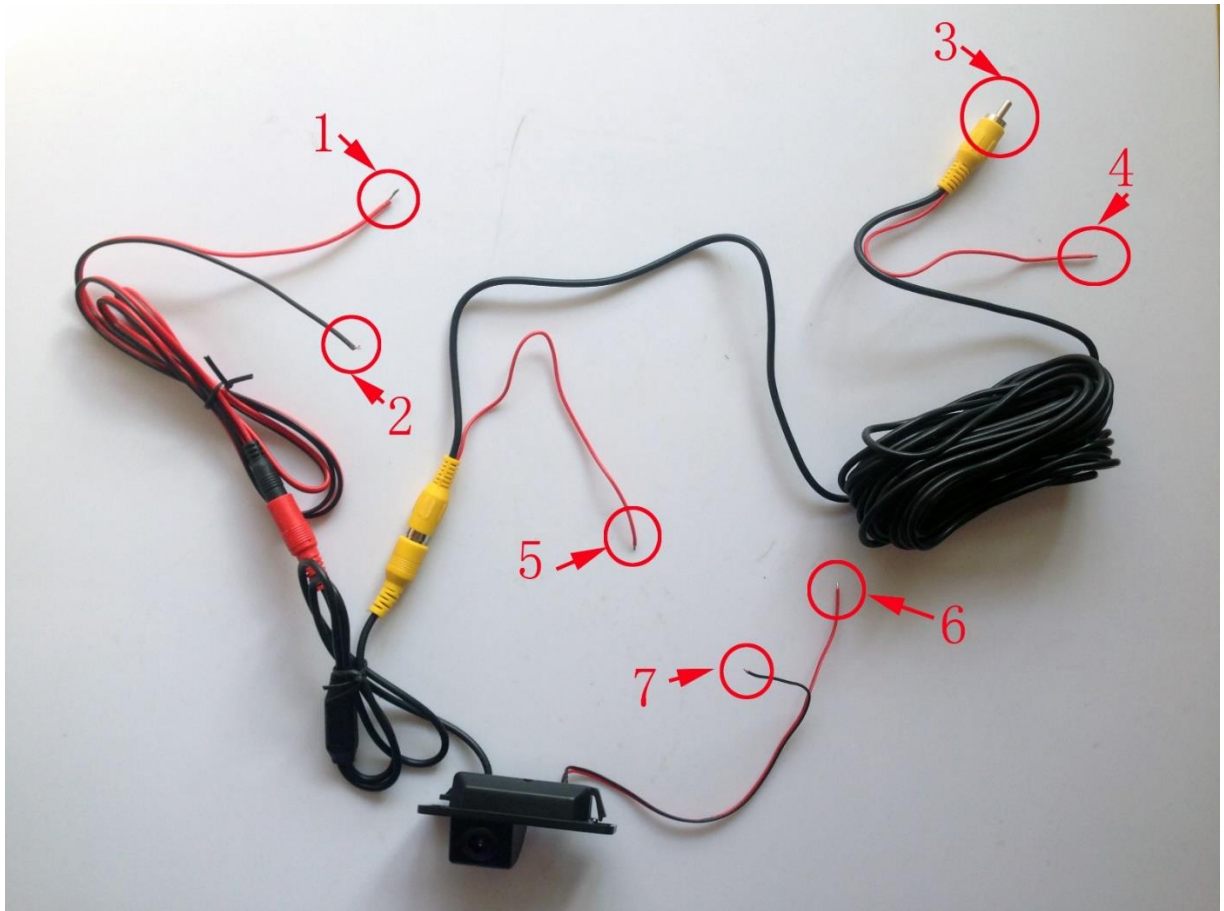


If your car has manual transmission, please activate "360 Camera"



Wired backup camera connection (for automatic transmission)

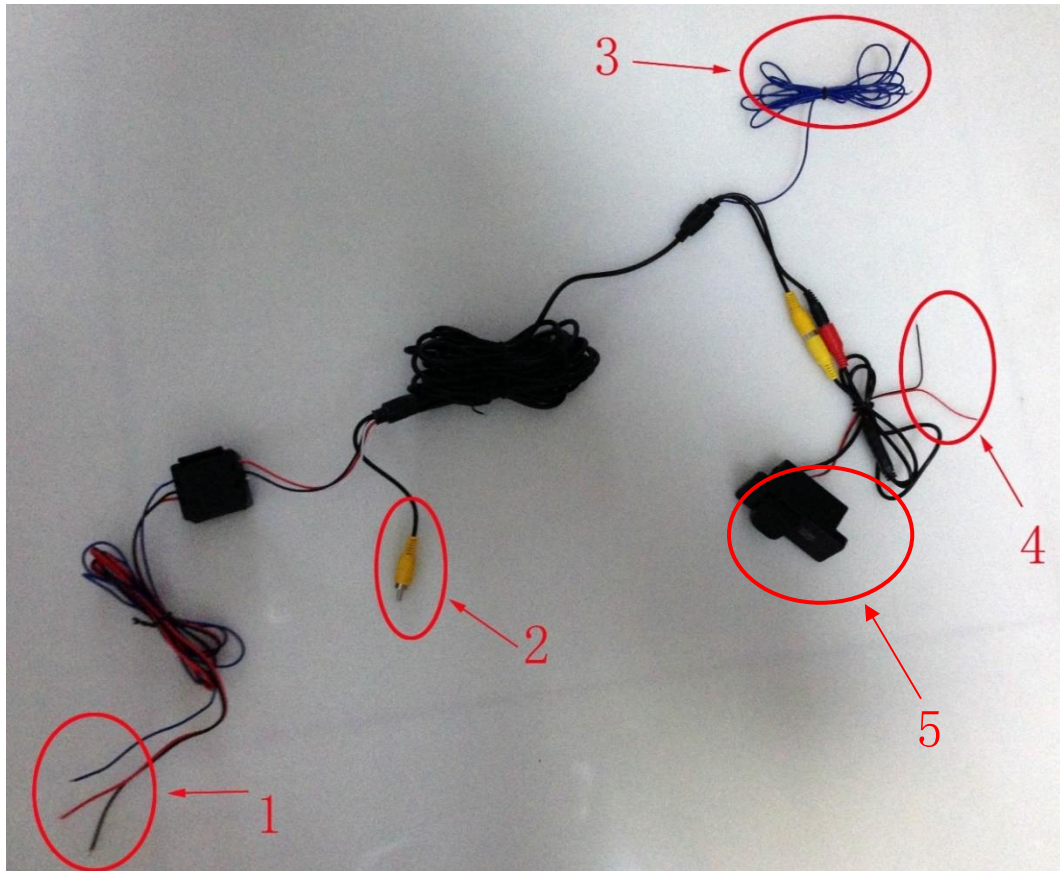
If you do not install backup camera, just ignore this instruction



1. Red color - connect to wire 5.
2. Black color- No need to use.
3. Connect to "Backacar 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).

Wired backup camera connection (for manual transmission)

If you do not install backup camera, just ignore this instruction



1. Red wire-connect to positive of battery on your car.

Black wire-connect to negative/GND of battery on your car

Blue wire- connect to "BACK" wire from navigation harness.

2. Yellow RCA jack, connect to "Backacar VIDEO IN" of navigation unit.

3. Blue wire-connect to positive of reverse light

4. Red wire-connect to positive of license plate light

Black wire-connect to negative/GND of license plate light.

Some tailgate handle cameras do not have wire 4, and then ignore wire 4 connection.

5. backup camera.

Q&A:

Q: When I click "Car-info" icon or reverse the car, the original interface and factory backup camera shows "no signal" ?

Please double check the fiber optics plug, make sure it was moved from original connector to new connector we provided.

Q: I get no sound from all Android system, but the original FM, AM, CD sound work fine?

Please make sure the AUX-IN mode on your car is activated.

Please make sure the 3.5mm AUX-IN cord is plugged into the AUX-IN port on your car.