

# Wiring diagram

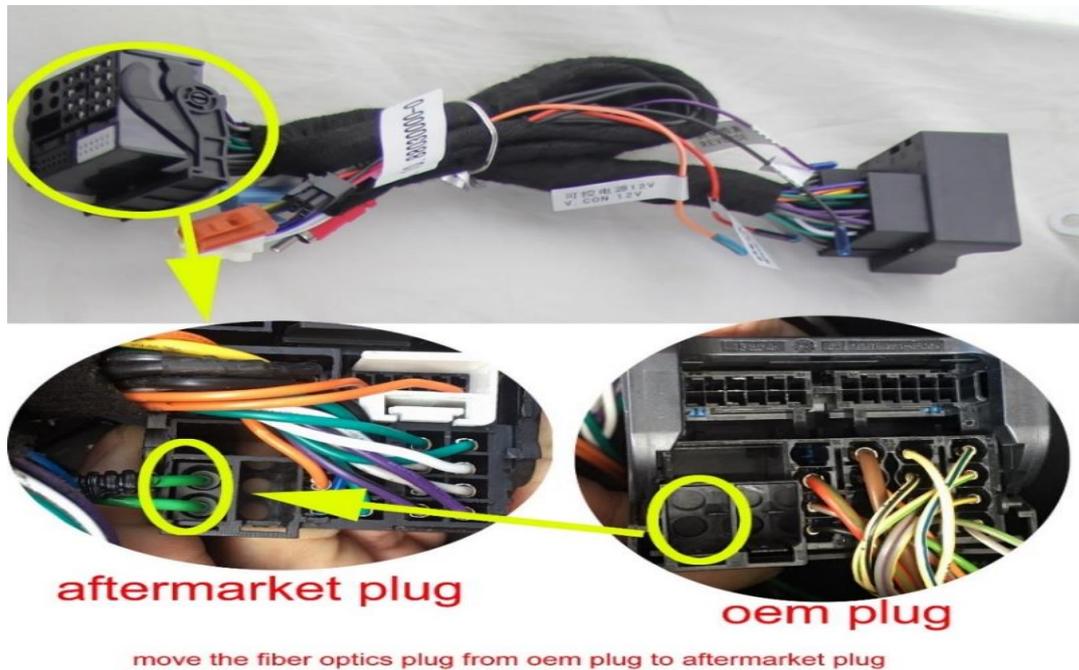


1. GPS antenna. Please put it on the dashboard and under the windshield to get good GPS reception.
2. USB cords. You can use it for Apple CarPlay box or USB front in dash camera.
3. Male connector, connect to the OEM BMW head unit.

**NOTE THE FIBER OPTICS, PLEASE REFER TO PAGE 2 OF THIS INSTRUCTIONS.**

4. Female connector, connect to the OEM BMW harness on your car.
5. AUX-IN cord. Please plug it in the AUX-IN port on your car.
6. Camera power wire (no need to use if you do not install aftermarket backup camera).
7. Camera video input jack (no need to use if you do not install have aftermarket backup camera).
8. Original LVDS connector. Plug the original LVDS cable to this connector.

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.



## 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 CCC/CIC/NBT interface.

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

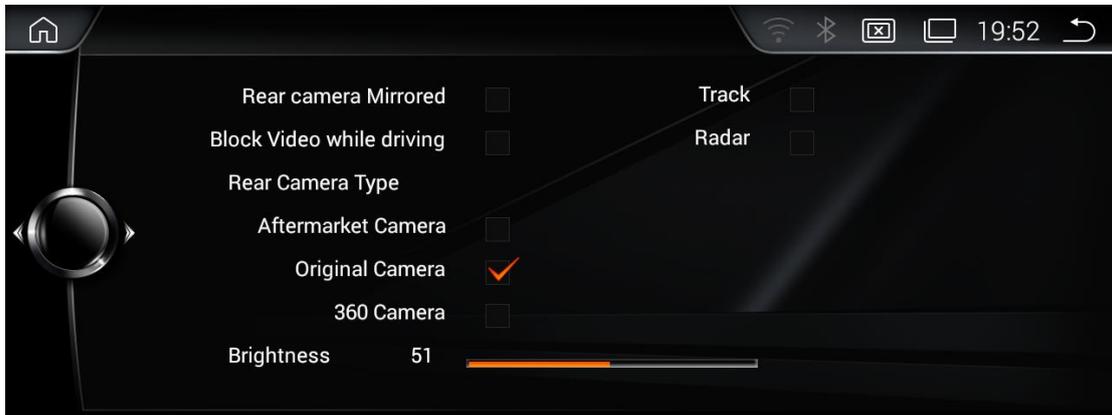
2-3. Access original OEM CCC/CIC/NBT interface, activate AUX (external audio input) function first, Entertainment/External audio input (AUX front)/activate. In addition, adjust the AUX-IN volume to proper level. Otherwise, you cannot hear any sound from new system.

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.

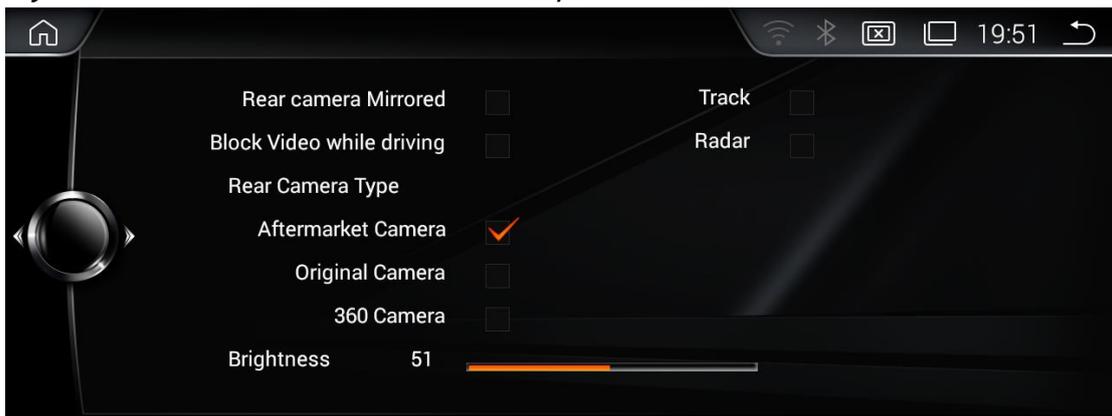
# Camera setting

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

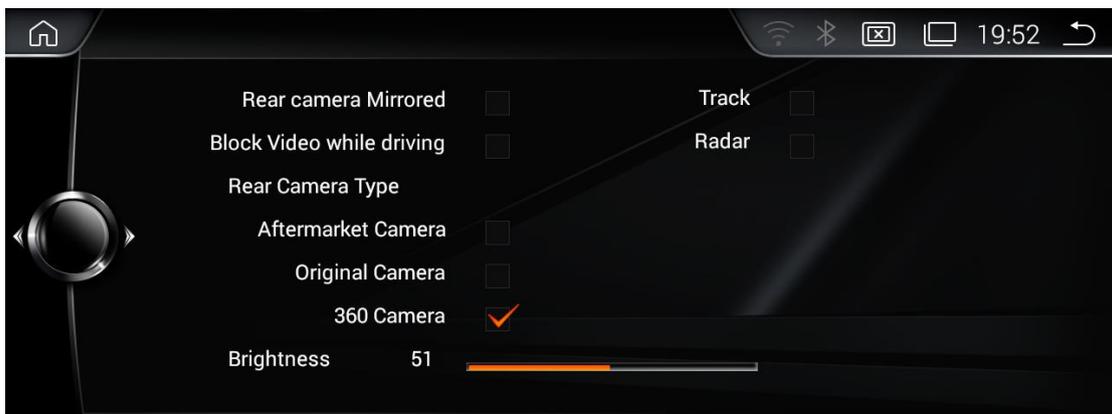
*If your car has factory backup camera or not install aftermarket backup camera, please activate "Original Camera"*



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

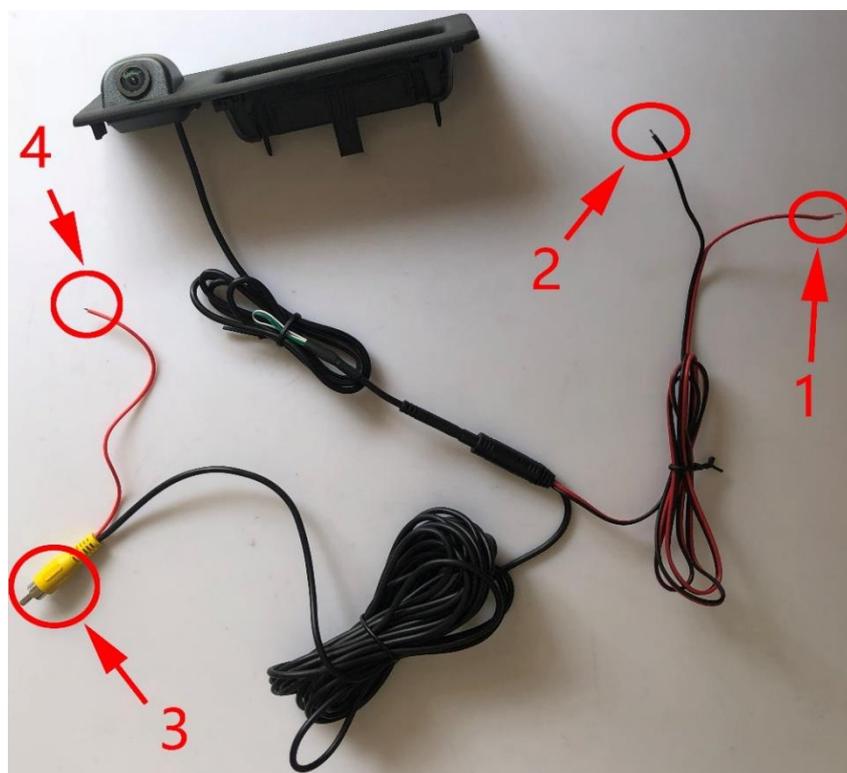


*If your car has manual transmission, please activate "360 Camera"*



## Aftermarket Wired backup camera connection

(if your car has factory camera or not install aftermarket camera, then ignore this manual)



### *For Auto Transmission*

1. Red color - No need to use (please well package it via electrical tape).
2. Black color- No need to use (please well package it via electrical tape).
3. Connect to "REAR CAMERA" plug (yellow color).
4. Connect to "CAMERA +12V" wire (red color).

### *For Manual Transmission*

1. Red color - connect to positive wire of reverse light
2. Black color- connect to negative wire of reverse light.
3. Connect to "REAR CAMERA" plug (yellow color).
4. Connect to "CAMERA +DET" wire (blue color).