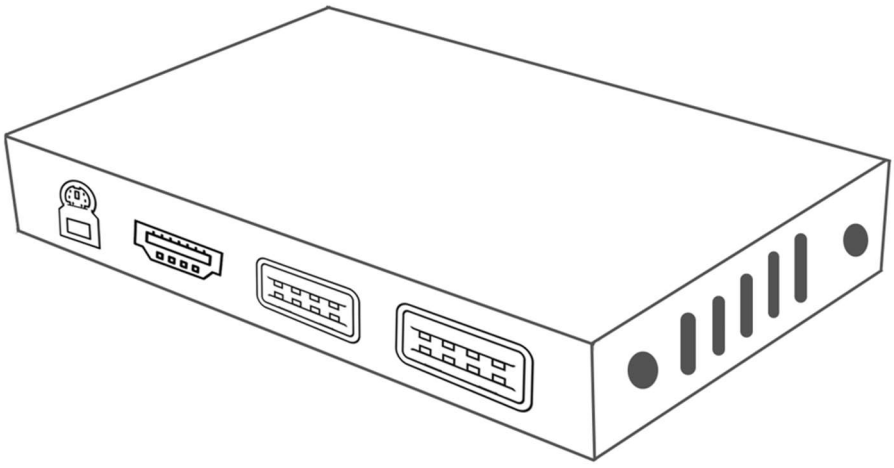
User Manual

Cable Connection

For EVO



For EVO

User Manual in English	Benutzerhandbuch in Deutsch	Manuel d'utilisation en français
Manual de usuario en español	Manuale d'uso in italiano	Gebruiksaanwijzing in het Nederlands
Instrukcja obsługi w języku polskim	Bruksanvisning på svenska	Türkçe Kullanım Kılavuzu

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1. Toggle Switch Setup

1.1 Choose the toggle switch setup by the size of your car's screen

6.5 inch screen	8.8 & 10.2 inch screen
	
	

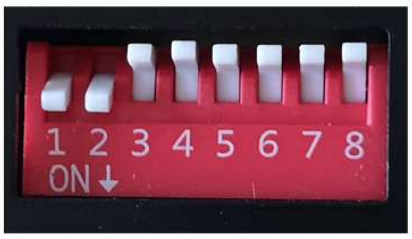
1.2 Where to find the toggle (DIP) switches?



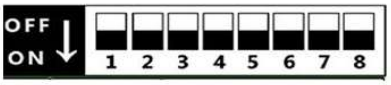
1.3 Set the toggle switch settings according to the size of your car's screen.

for 6.5 inch screen

dial setup 1



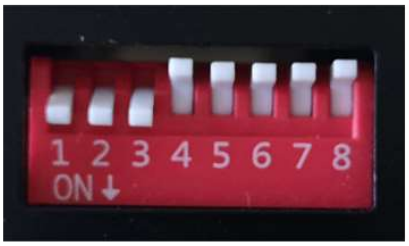
Smart Link System



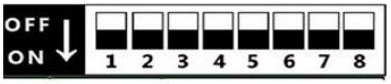
	1	2	3	4	5	6	7	8
Off			✓	✓	✓	✓	✓	✓
On	✓	✓						

for 8.8 / 10.2 inch screen with 1280*480 resolution

dial setup



Smart Link System

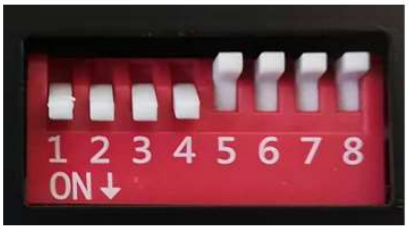


	1	2	3	4	5	6	7	8
Off				✓	✓	✓	✓	✓
On	✓	✓	✓					

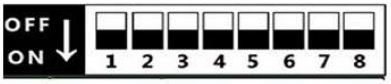
If the screen has 10.25 inch but with resolution 1440*540, the toggle switch setting is as follow

10.2 inch screen with 1440*540 resolution

dial setup



Smart Link System



	1	2	3	4	5	6	7	8
Off					✓	✓	✓	✓
On	✓	✓	✓	✓				

2. Dashboard Removal Demo

Please scan QR code, view the detail via YouTube video on dashboard removal guidance.

Demo

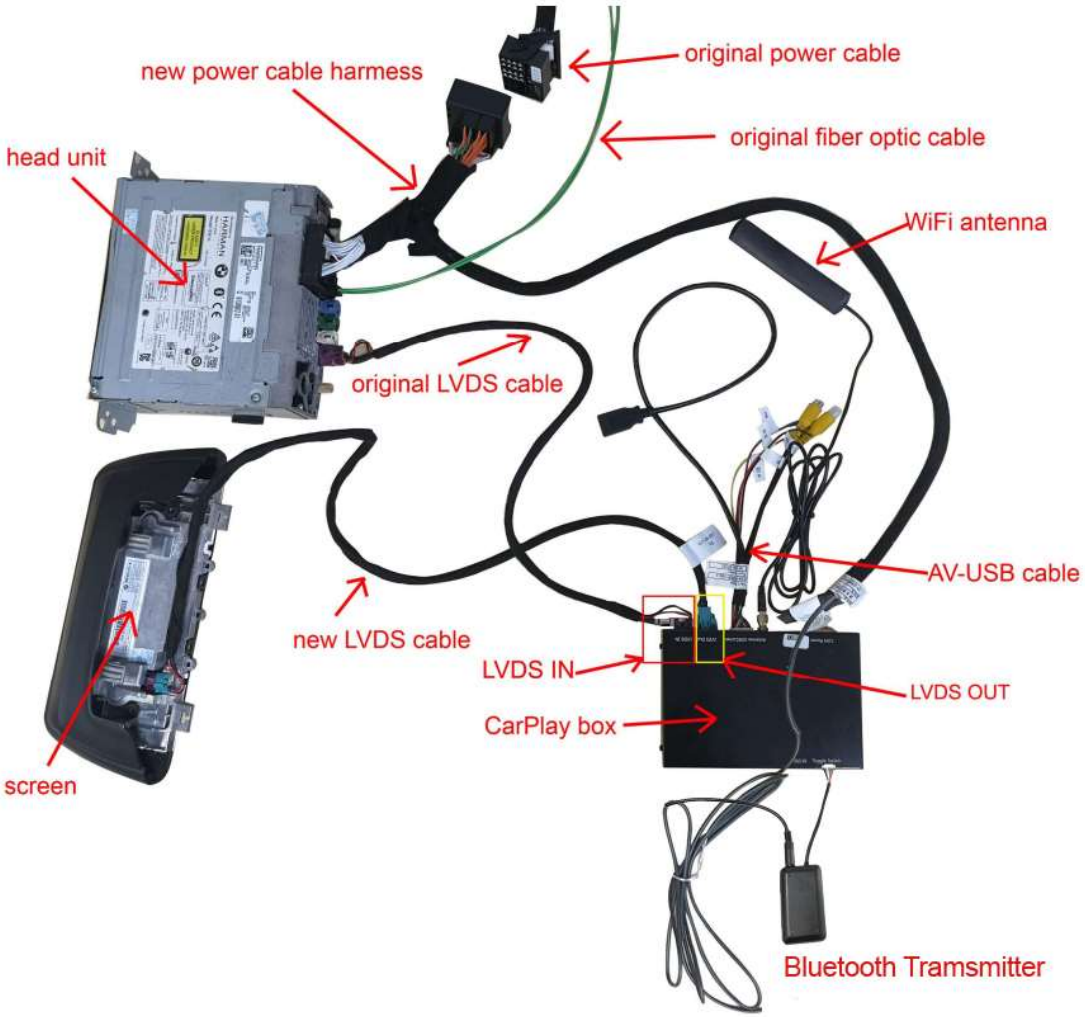
Tip: dashboard removal steps is different in different cars. We suggest to finish the dashboard removal and the installation by a professional.

3. Kit Contents

3.1 Cables and accessories

 CarPlay decoder box	 Power cable harness	 Bluetooth transmitter
 LVDS cable	 WiFi antenna	 USB-AV cable

3.2 Cable connection chart



Please follow the connection chart accurately (detailed instructions below).

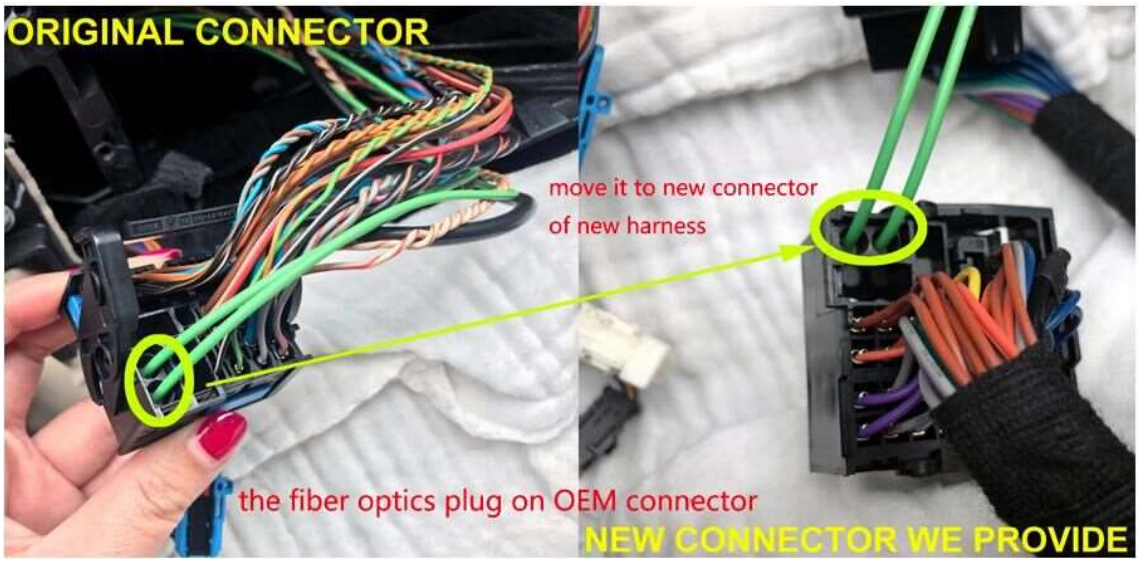
After the cables are all connected, you will be able to switch between the original BMW and the CarPlay interfaces by long pressing the “MENU” button on the iDrive knob.

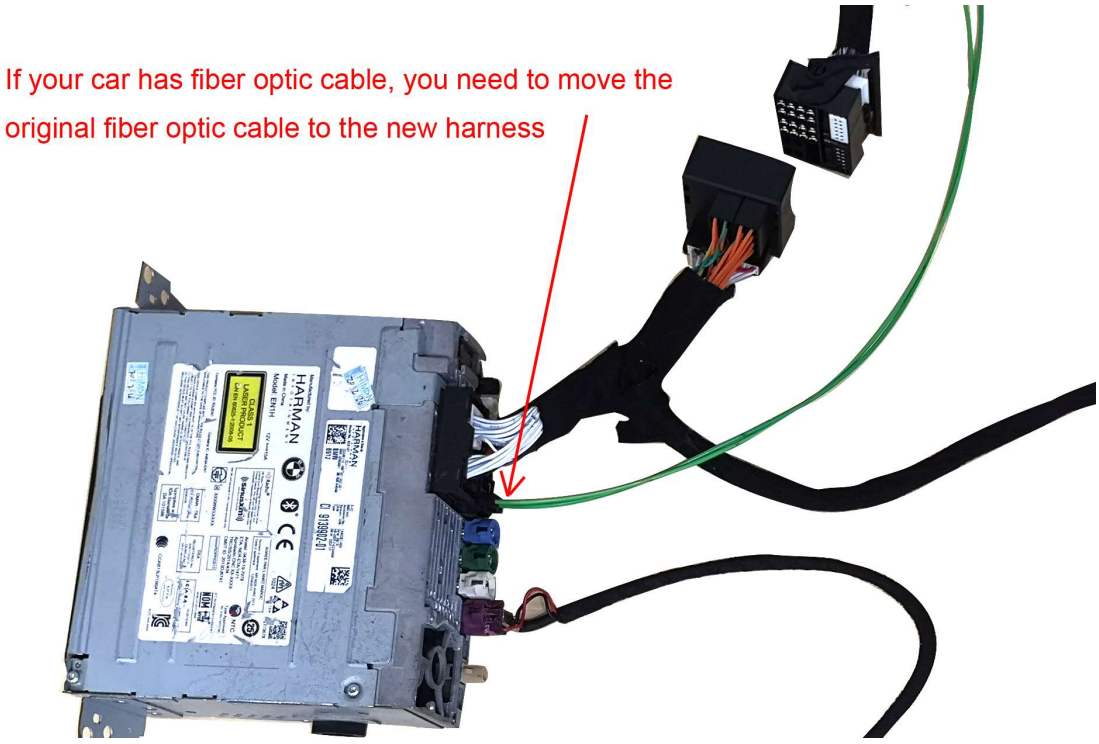


3.3 Power cable connection

1) Unplug the OEM original power cable from the head unit and reconnect it to the new cable harness. Then plug the new cable into the head unit.

2) If your car has fiber optic cable, you will need to move the original fiber optic cable to the new harness.

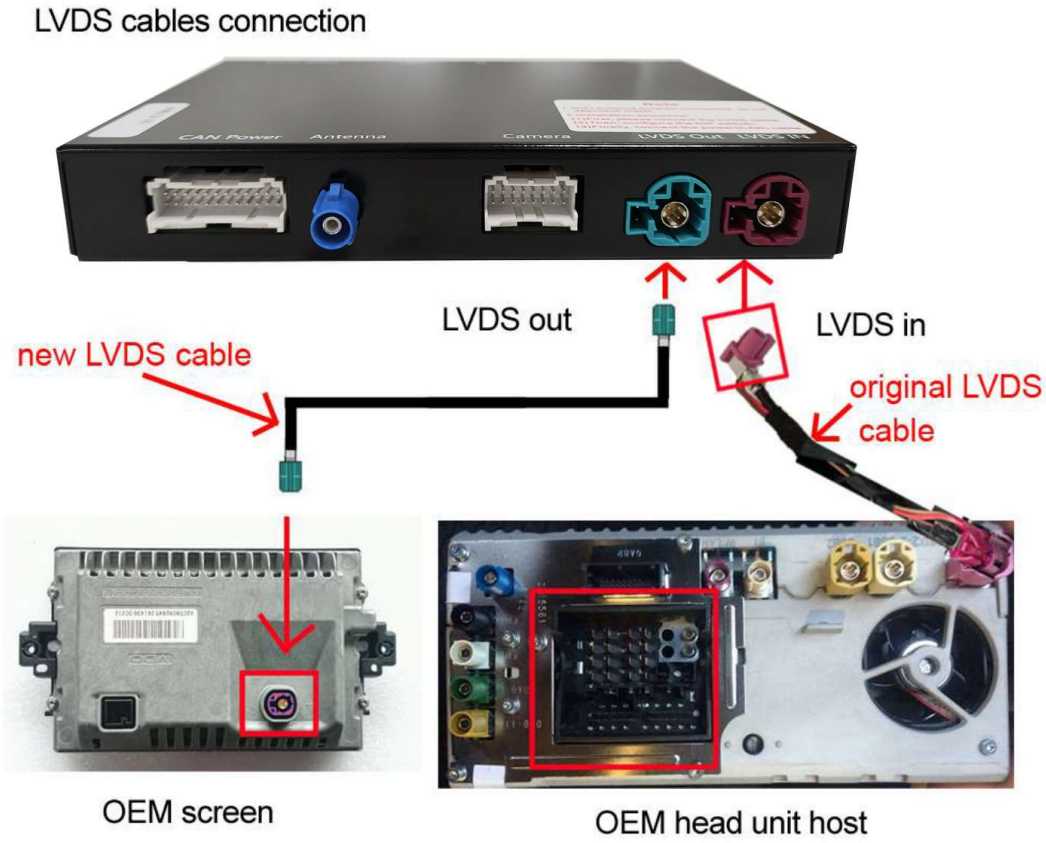




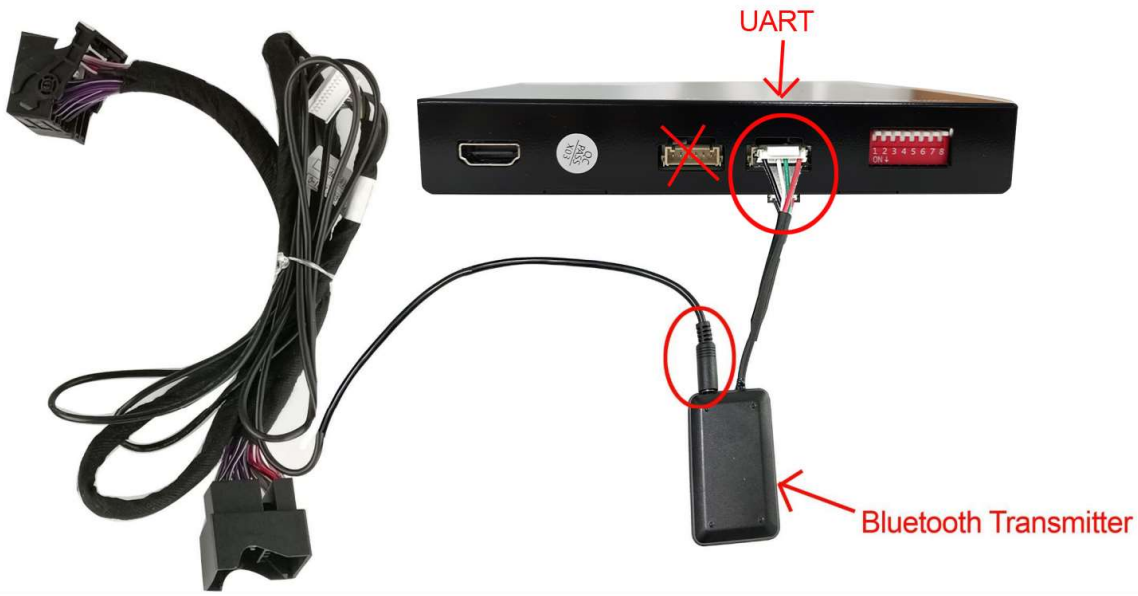
3.4 LVDS cable connection

1) The ORIGINAL LVDS cable goes from the HEAD UNIT to "LVDS IN" of the CarPlay box.
2) The NEW LVDS cable goes to THE SCREEN from the "LVDS OUT" of the CarPlay box.

Note: Connecting the LVDS cables incorrectly will result in a black screen!



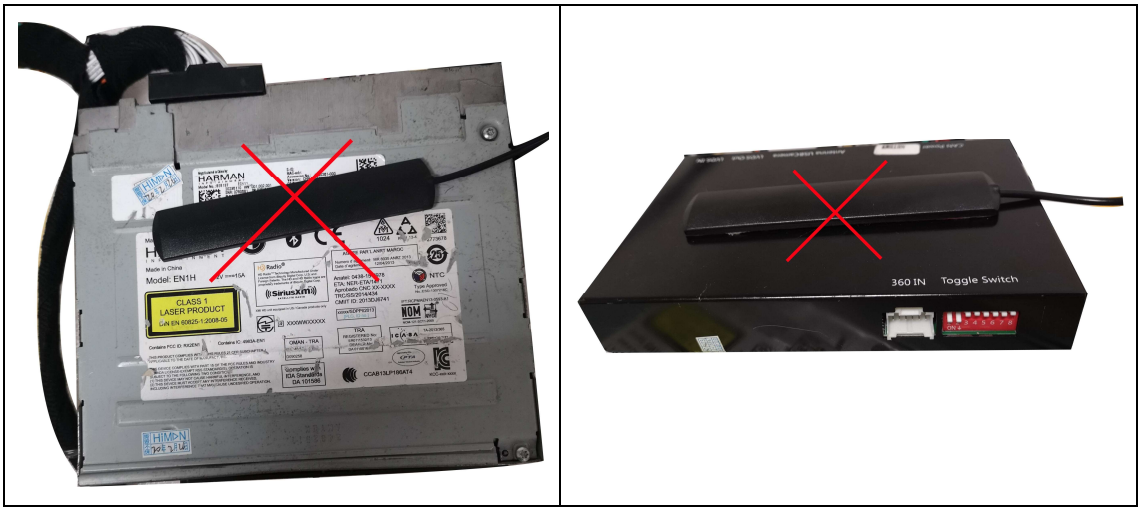
3.5 Bluetooth transmitter cable connection



3.6 WiFi antenna and USB-AV cable connection

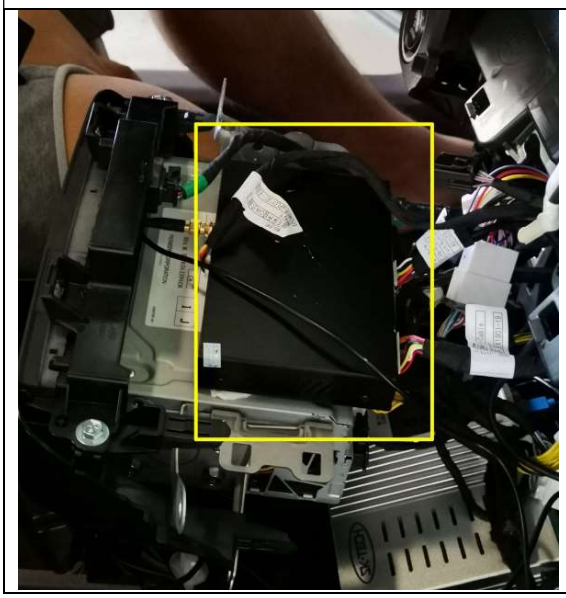
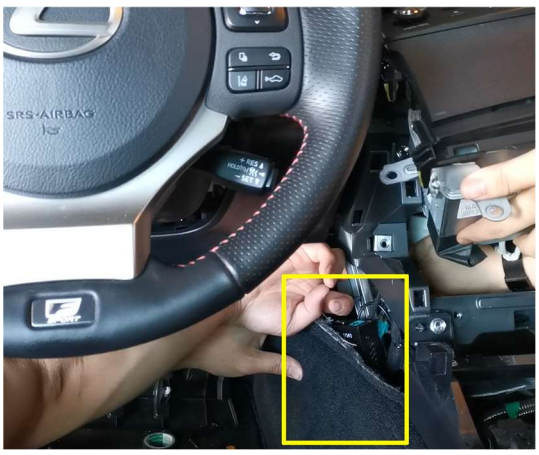


Note: To avoid losing the WiFi signal, make sure the antenna is not placed close to metal objects.



3.7 Where to put the CarPlay box?

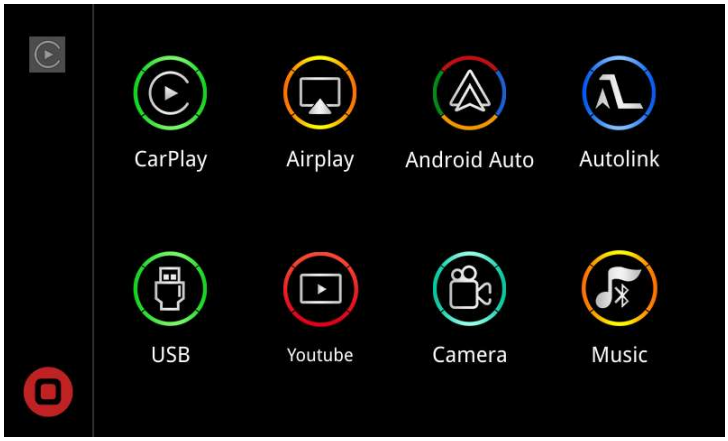
The CarPlay interface decoder box should be installed in an appropriate space near, or on, the OEM head unit. Also, can be put into the glove box.

on the OEM head unit	Beside the OEM head unit
	

3.8 System switch button

After the cables are all connected, you can switch between the OEM EVO system and the CarPlay interfaces by long pressing the “MENU” button on the iDrive.





4 CarPlay Decoder Sound Setup

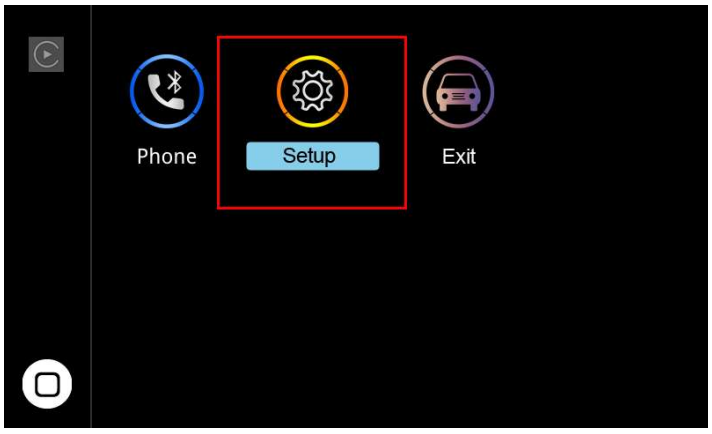
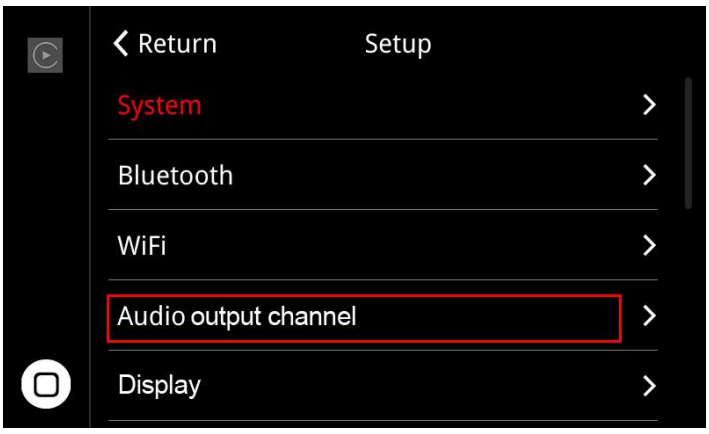
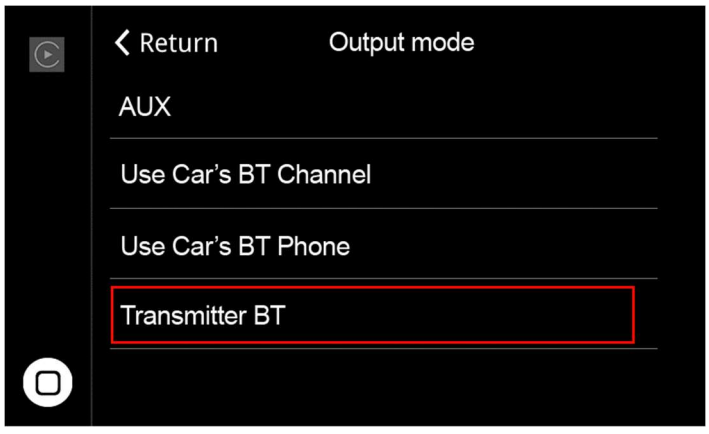
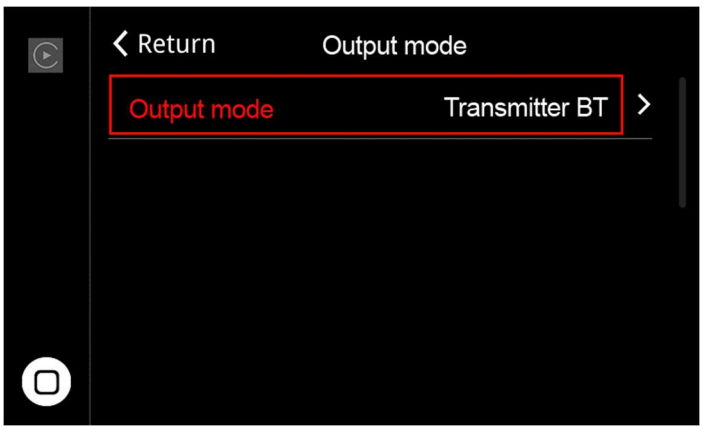
Two ways optional for sound transmission to car audio: Bluetooth transmission and phone Bluetooth output.

4.1 Bluetooth transmission

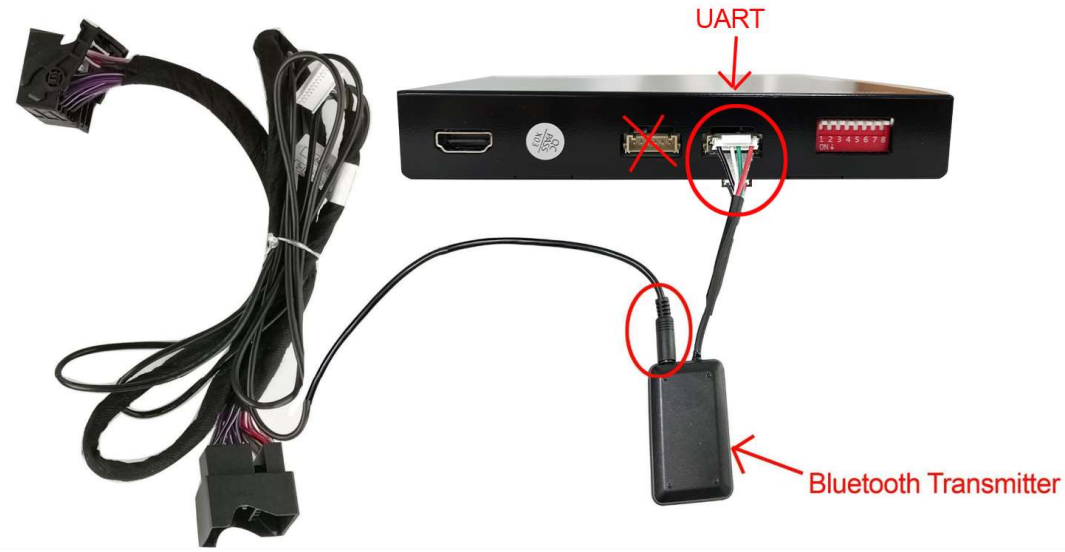
4.1.1 If your phone already has a bluetooth connection to your car, disconnect it.

4.1.2 Set the CarPlay decoder box sound output mode into Transmitter BT

Enter the “Setup” menu from the decoder main menu , Set the “Audio output channel” into “Transmitter BT” .

Step 1	Step 2
	
Step 3	Step 4
	

4.1.3 Cable connection for Bluetooth transmitter



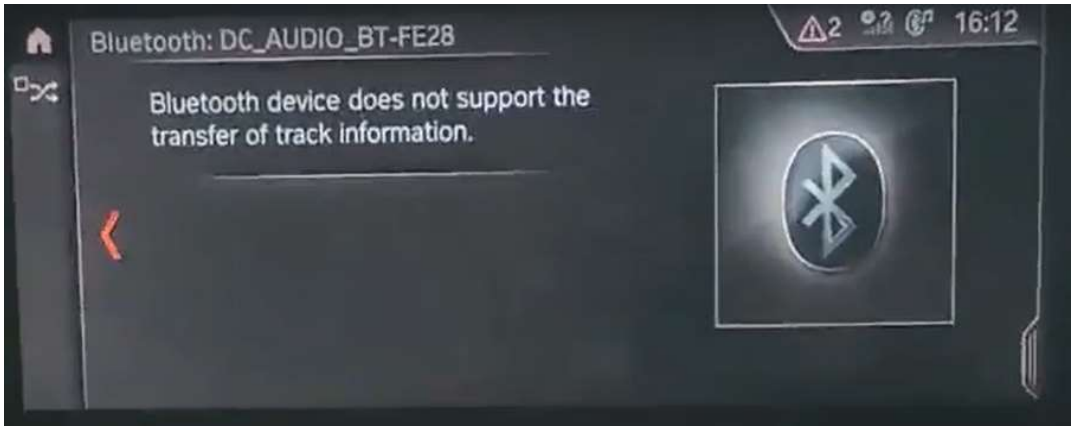


After connect the Bluetooth transmitter, the green light is on, the blue light flash.

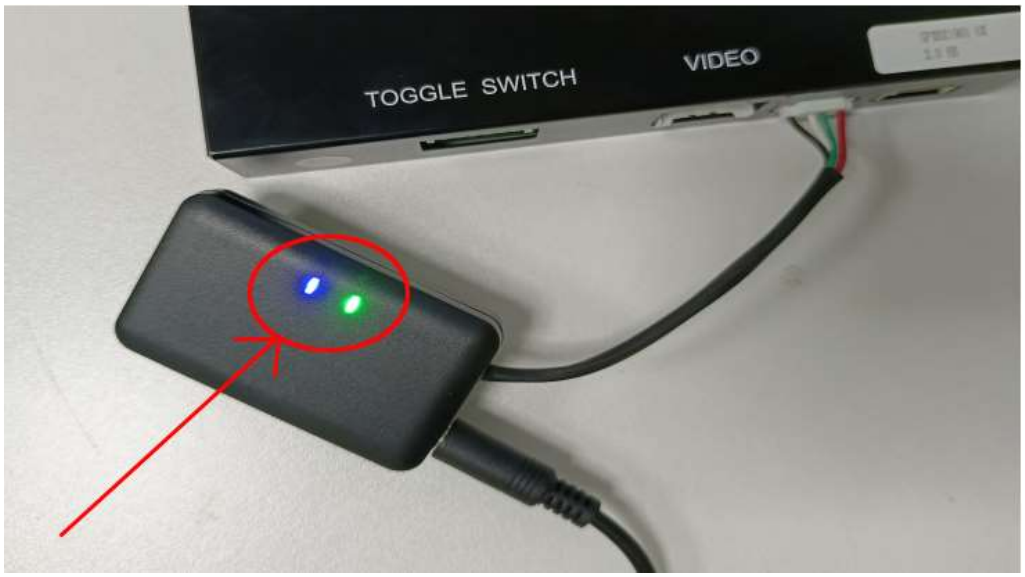
4.1.4 Pair the Bluetooth transmitter to the OEM BMW Bluetooth

The name of the Bluetooth transmitter is “DC_AUDIO_BT-****”





After the Bluetooth transmitter is paired successfully, the green light and the blue are on.



Keep the original OEM BMW system into Bluetooth audio interface, and long press the “MENU” button on the iDrive to enter into the CarPlay decoder interface.



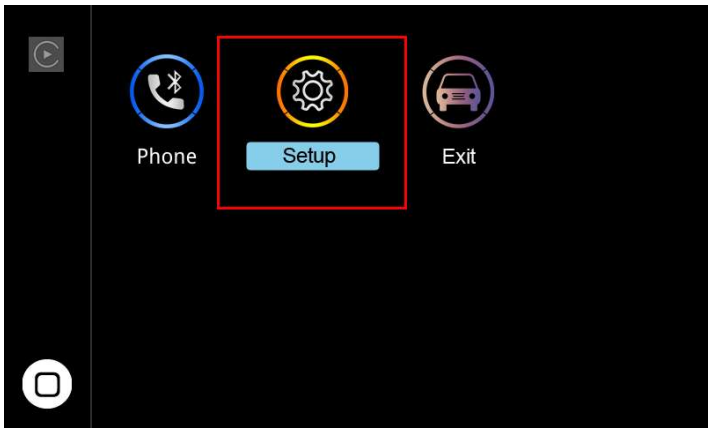
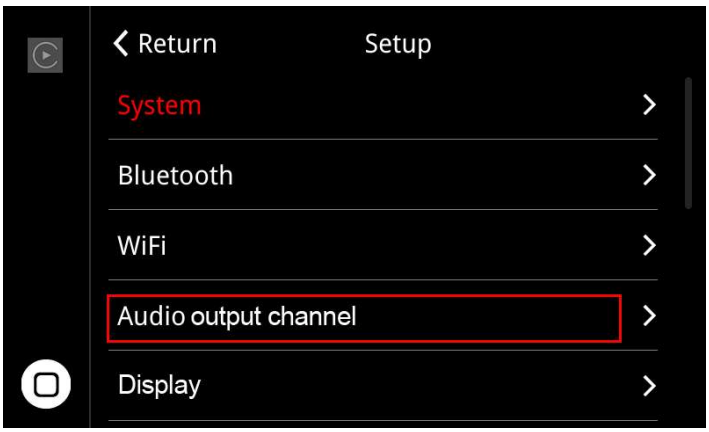
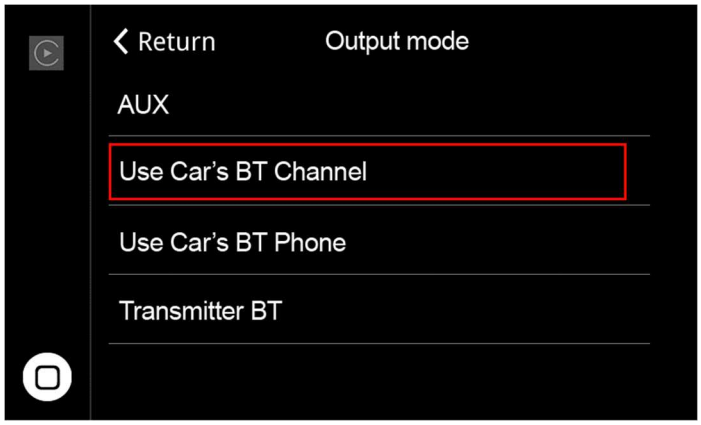
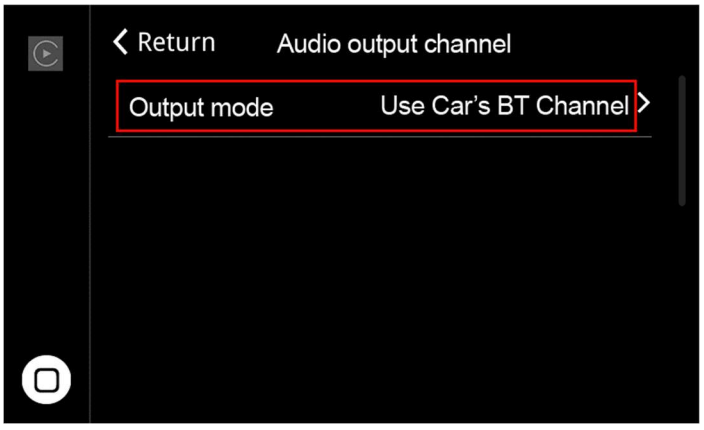
4.2 Phone Bluetooth output

Note: This sound connection mode only supports CarPlay and Android Auto, as well as Bluetooth calls. USB/SD card music video sound output is not supported. Mirrored sound output is not supported.

4.2.1 Disconnect the Bluetooth transmitter

4.2.2 Set the CarPlay decoder box sound output mode into “Use Car’s BT Channel”

Enter the “Setup” menu from the decoder main menu , Set the “Audio output channel” into “Use Car’s BT Channel” .

<table>
<tr><td>Step 1</td><td>Step 2</td></tr>
<tr><td>
</td><td>
</td></tr>
<tr><td>Step 3</td><td>Step 4</td></tr>
<tr><td>
</td><td>
</td></tr>
</table>

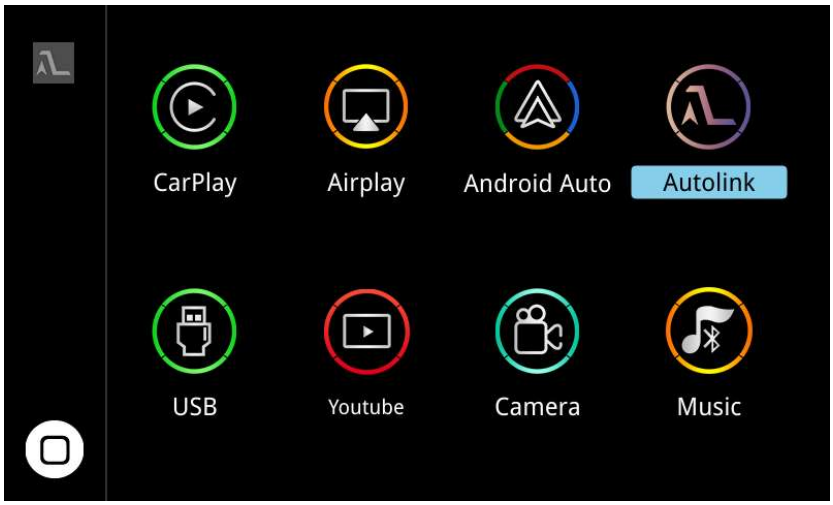
4.2.3 Pair the Phone Bluetooth to the OEM BMW Bluetooth

After the phone Bluetooth is paired successfully, Keep the original OEM BMW system into Bluetooth audio page, and long press the “MENU” button on the iDrive to enter into the CarPlay decoder interface and enjoy the CarPlay/Android auto.





The CarPlay decoder main interface



5 Reverse and Front Cameras

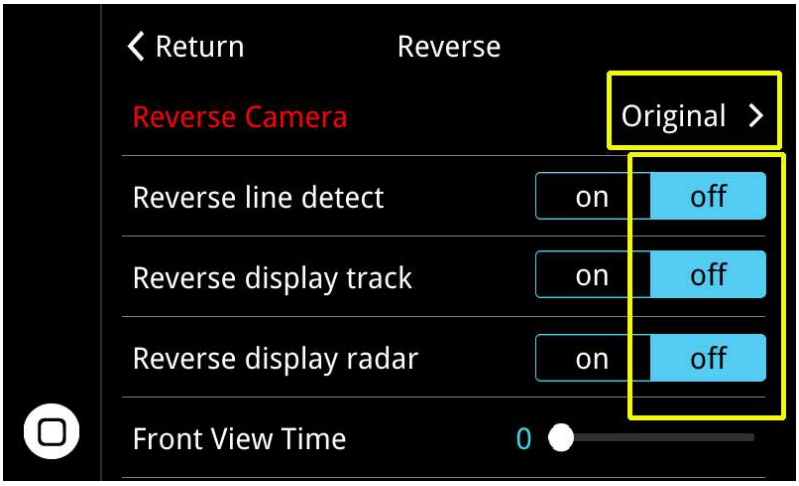
5.1 Original OEM camera

Setting is different for the Automatic Transmission car and the Manual Transmission car.

5.1.1 Setup for Automatic Transmission car with original OEM camera

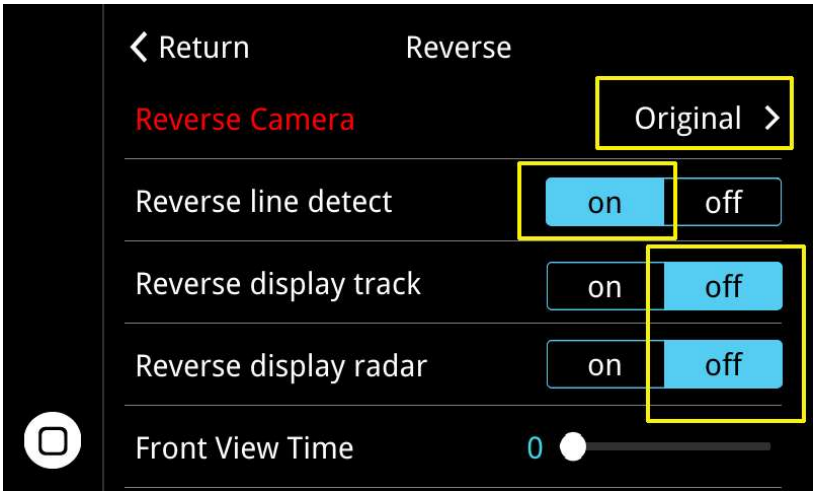
Enter the “Setup” menu from the decoder main menu, choose “Reverse”, then make sure the “Reverse Camera” option is set to “Original”.

Make sure that the following three options are all set to “off”.



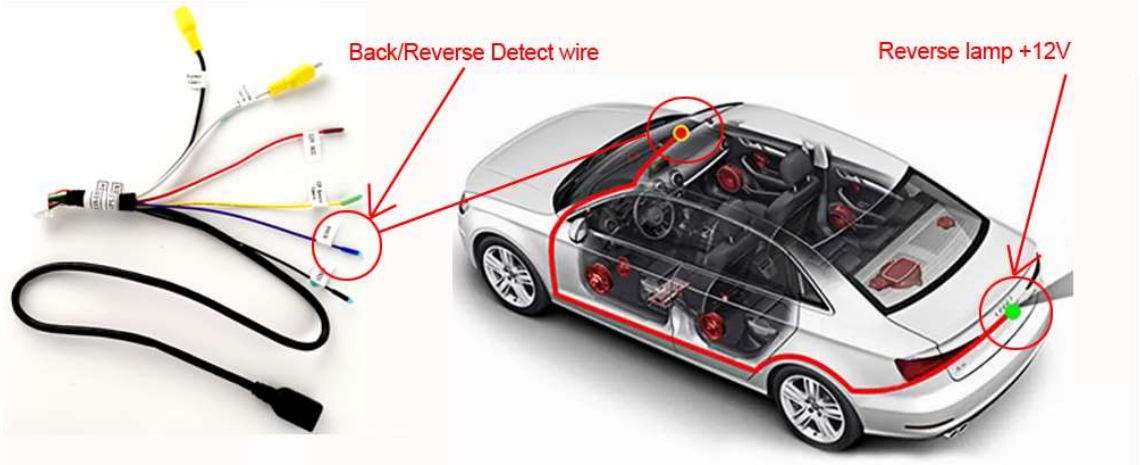
5.1.2 Setup for Manual Transmission car with original OEM camera

Enter the “Setup” menu from the decoder main menu, choose “Reverse”, then make sure the “Reverse Camera” option is set to “Original”, and set the “Reverse line detect” into “on”, the others are set to “off”



After set the “Reverse line detect” into “on”, for the Manual Transmission car, you need to connect the “Back/Reverse detect” wire to your car reverse lamp positive (+12V).

You manage to get a wire long enough to connect it (connect the Reverse detect wire to your car reverse lamp +12V), because it doesn’t come with the package.



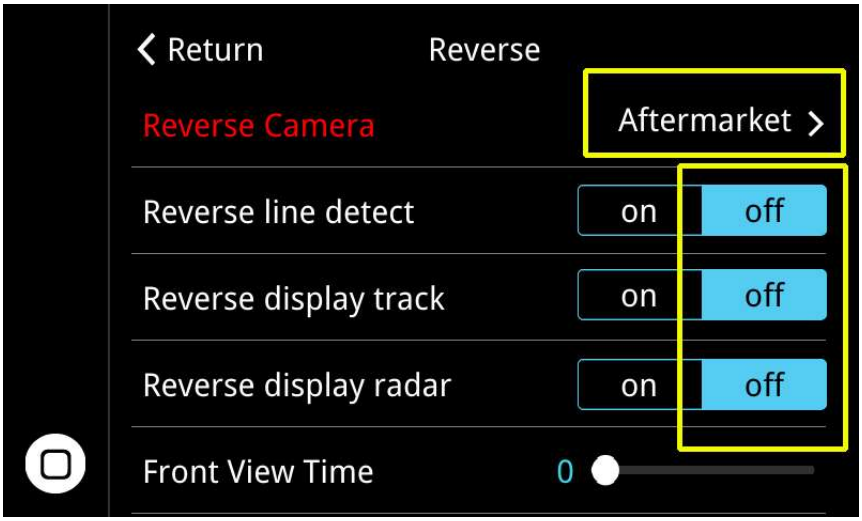
5.2 Aftermarket reverse camera

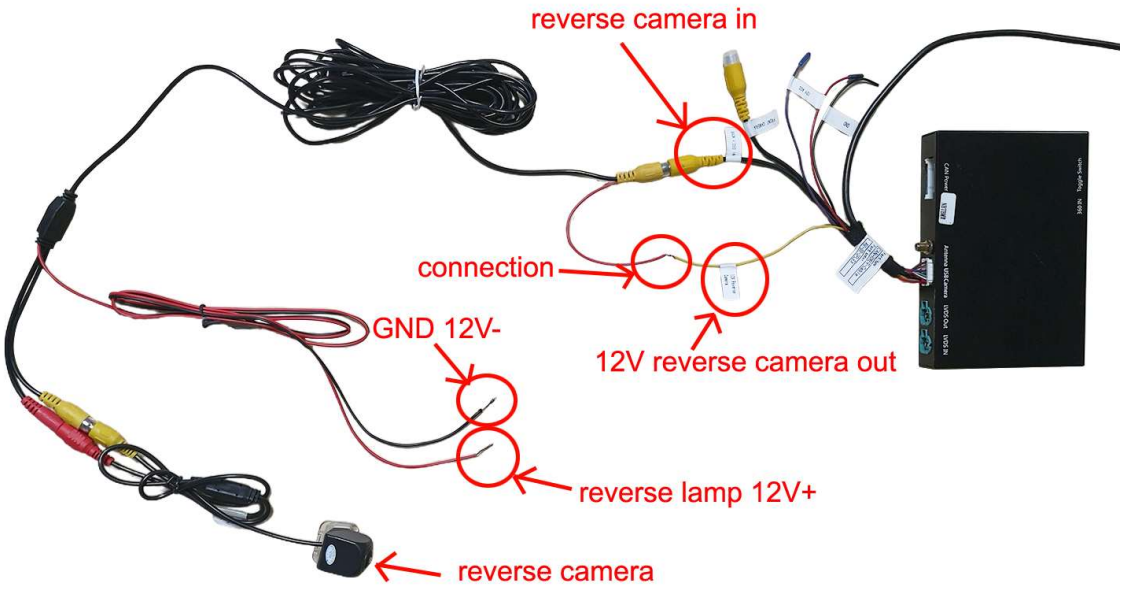
Setting is different for the Automatic Transmission car and the Manual Transmission car.

5.2.1 Setup for Automatic Transmission car with aftermarket camera

Enter the “Setup” menu from the decoder main menu, choose “Reverse”, then make sure the “Reverse Camera” option is set to “Aftermarket”.

Make sure that the following three options are all set to “off”.

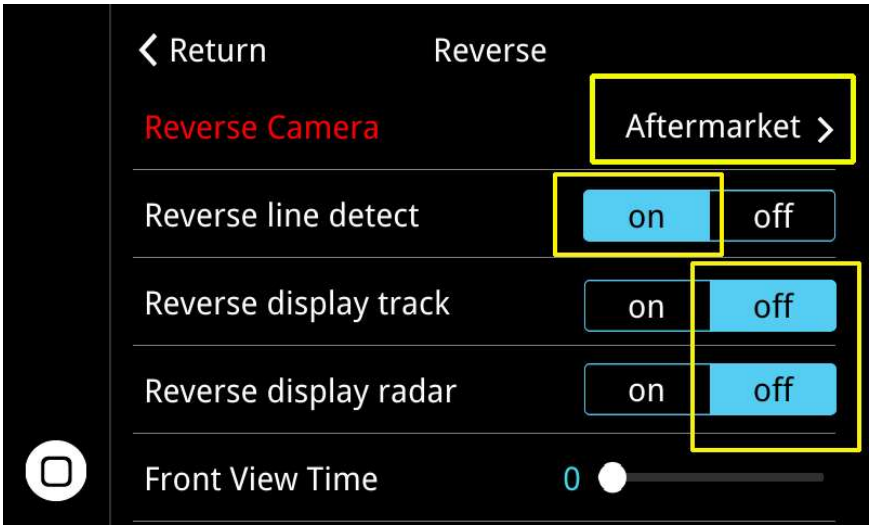


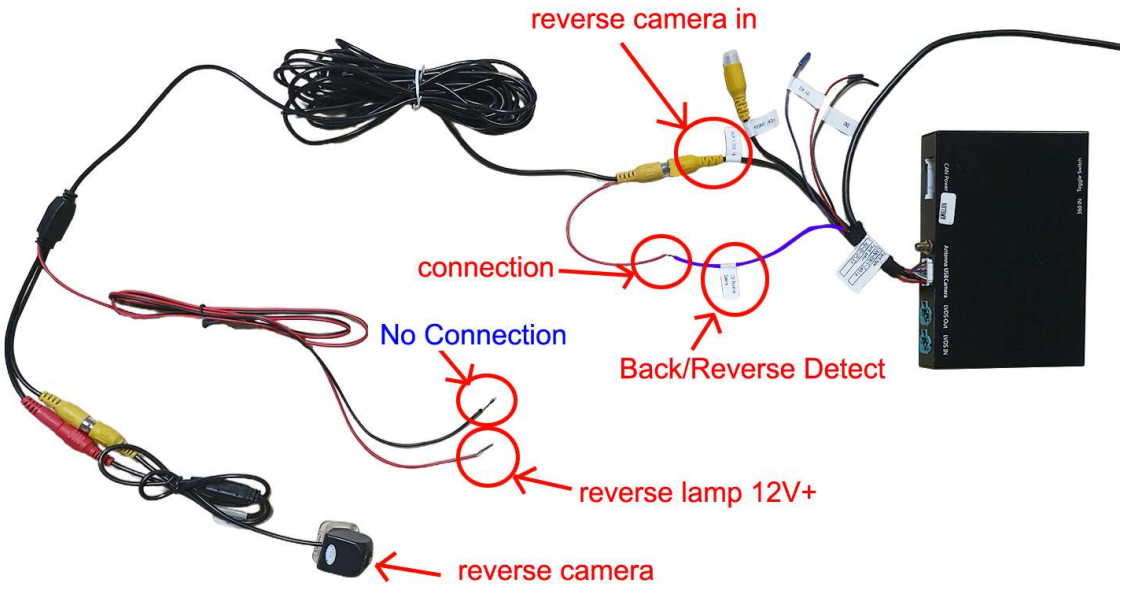


Aftermarket rear view camera cable connection for Automatic Transmission car

5.2.2 Setup for Manual Transmission car with aftermarket camera

Enter the “Setup” menu from the decoder main menu, choose “Reverse”, then make sure the “Reverse Camera” option is set to “Aftermarket”, and set the “Reverse line detect” into “on”, the others are set to “off”

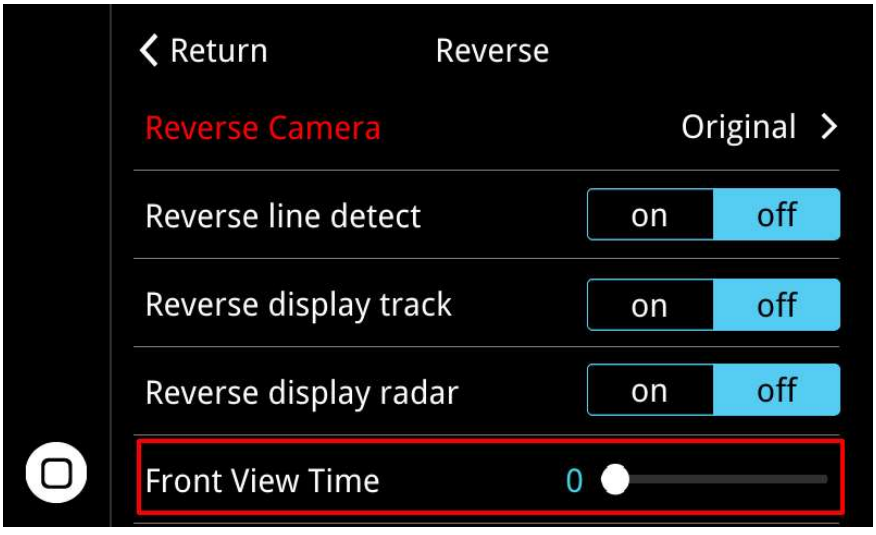




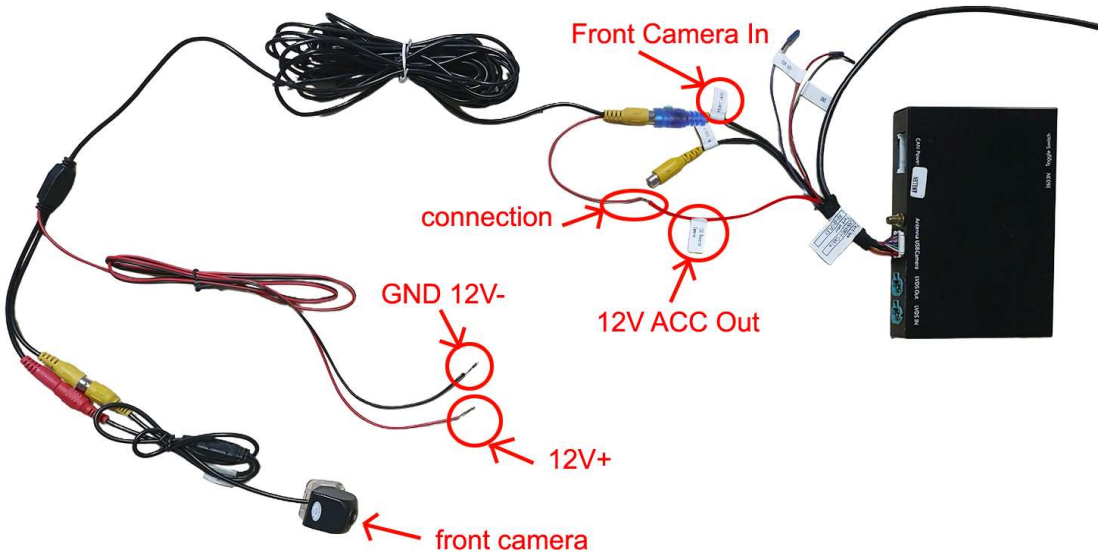
Aftermarket rear view camera cable connection for Manual Transmission car

5.3 Front view cameras

Front view camera settings: enter into the “Reverse” setting interface, and set the front view time between 1 to 15 seconds.



Tip: if your car doesn’t install the front view camera, please set the front view time into 0 seconds.



Front view camera cable connection

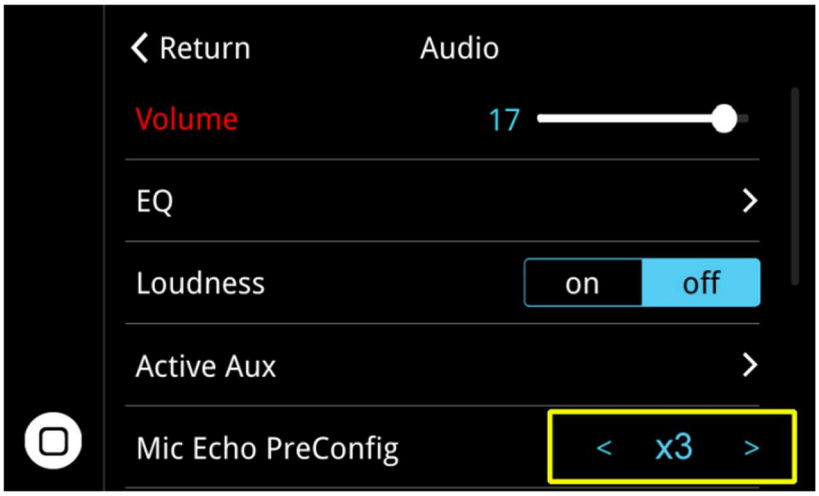
6 FAQ

1. Why is there no sound during the call?

Solution: Disconnect the Bluetooth between your phone and your car.

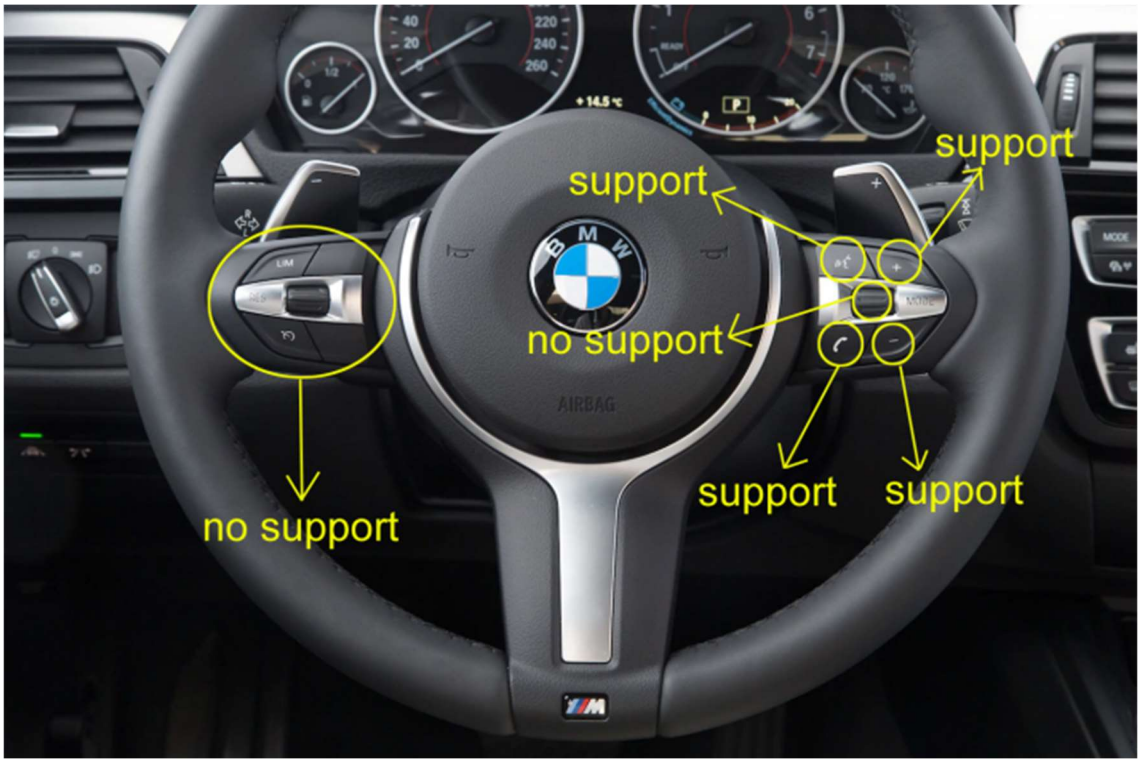
2. There is an Echo during a phone call

Solution: in the Audio setting, set the "Mic Echo PreConfig" into "X3", then restart the engine.

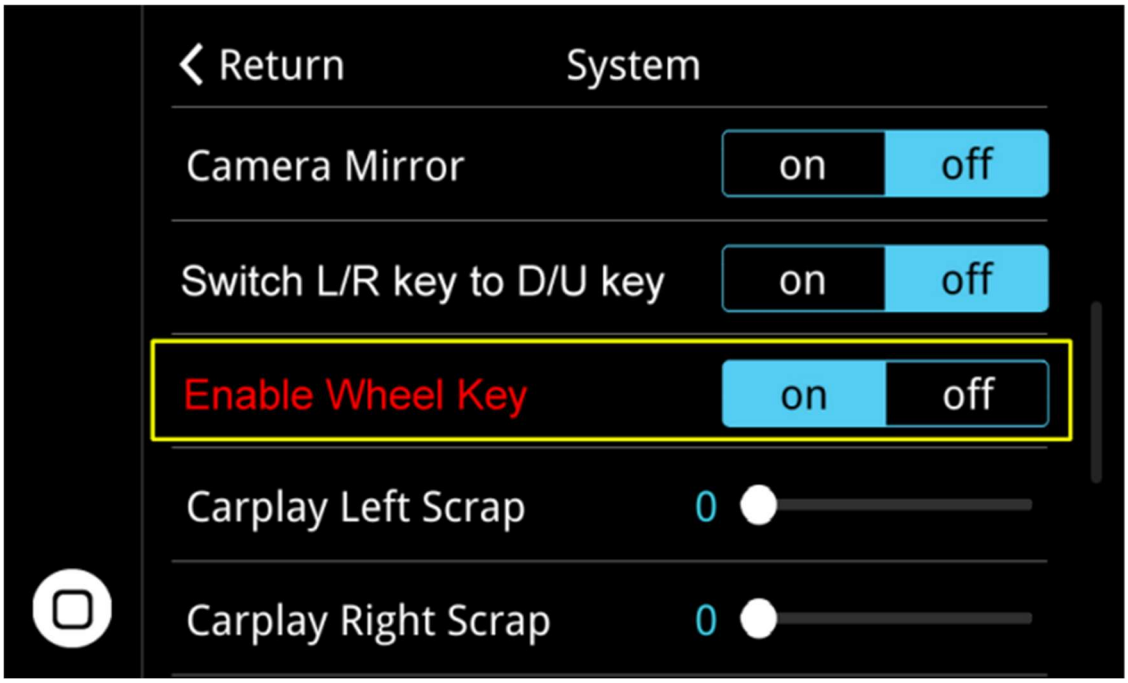


3. Which steering wheel control buttons work?

The CarPlay interface decoder box supports the Voice Control button, the Telephone button, and the volume "+" and "-" buttons. The other buttons are not supported.



If the steering wheel control buttons are not working, activate the option “Enable Wheel Key”, in the “System” menu found in the “Settings” menu.



4. How do I activate Siri?

There are two ways to activate the Siri function:

1) Use the Voice Control button on the steering wheel or

2) Long press the confirm button on the iDrive controller





7 Contact Us

Please contact us via purchase platform, mail or the WhatsApp if you need any help.

Tip:

before contacting us, please help us to collect the following information.

1. the order ID
2. the car model
3. the year of the car
4. screen size of the car
5. the toggle switch setup
6. pictures about the LVDS cable connection
7. the software version (in the CarPlay decoder menu, enter into the “Setting”, choose the “System Version”, you will see the software version.)

