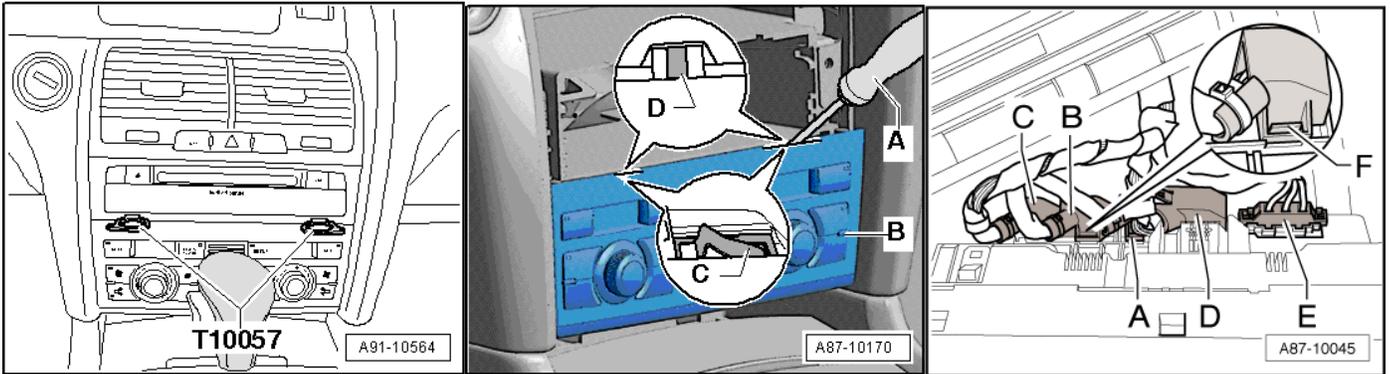


RSNAV.com CarPlay interface for 3G MMI (4L)

Version 2.0

Warning: Professional installation recommended. Mask the working trim surfaces properly, otherwise, it will be scratched easily while installing!

1. Installation



Using, VW radio removal tool, pull control unit 1 for information electronics -J794-1- out of mounting frame, and using screw driver -A-, remove the climate control unit by removing -C- clips. Be careful when pulling out the climate unit as it is attached with four spring clips. Release and unplug necessary connectors at the behind of the control unit

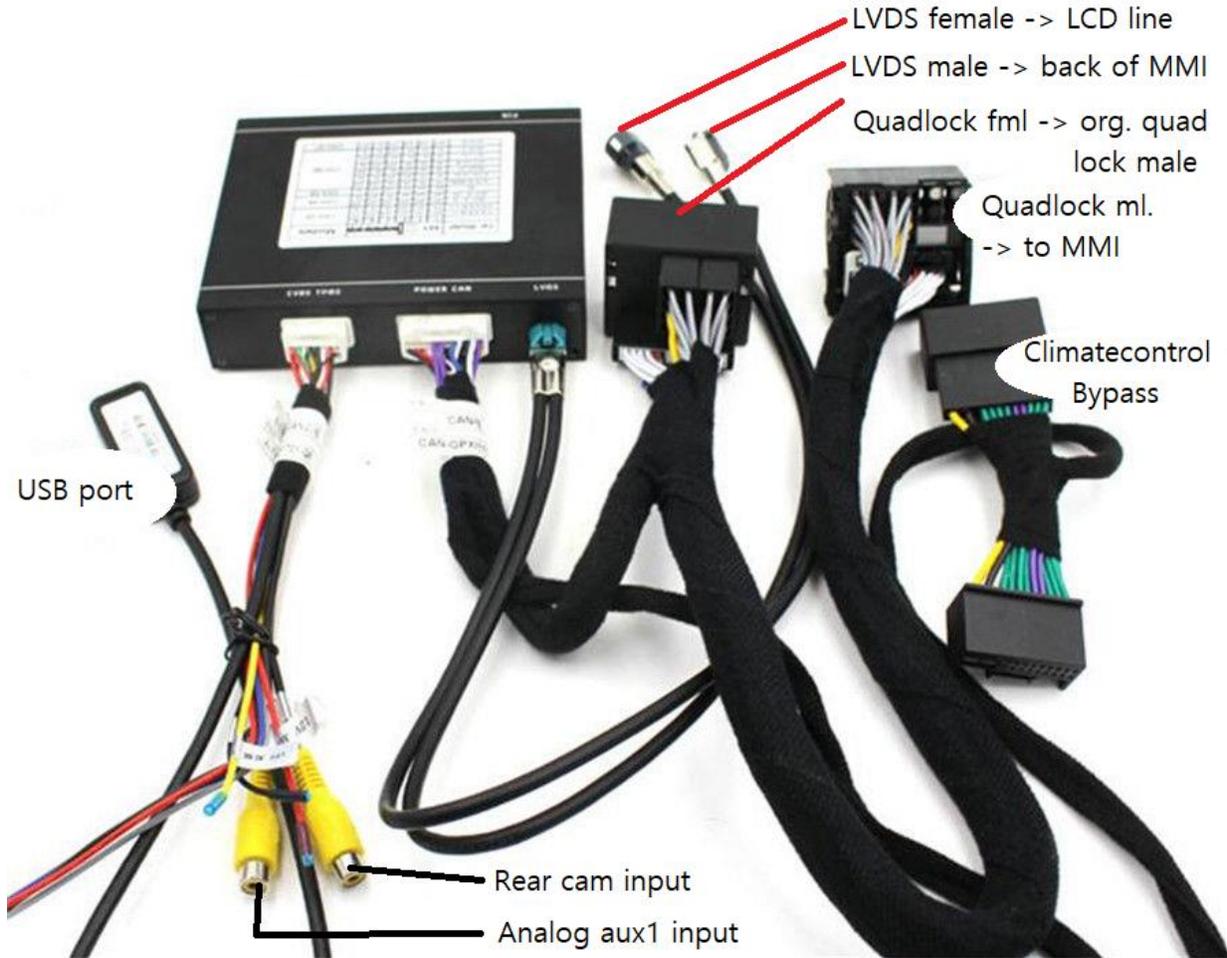
2. Dip Switch Settings

3G MMI variants

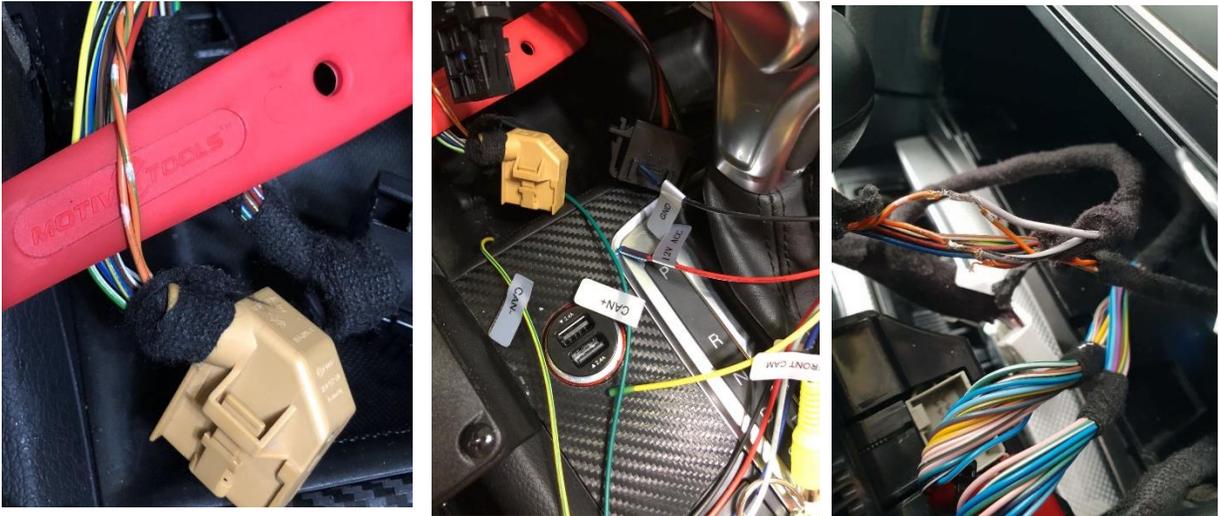
	1	2	3	4	5	6
B8(A4, A5) Facelift C7(A6, A7) 8R(Q5) Facelift MMI. ver. HN+_	Up	Up	Up	Up	Up	Up
B8 Prefacelift 8R Prefacelift MMI. ver. HNAV	Up	Up	Up	Down	Down	Down
C6(A6) 3G MMI MMI. ver. HNAV	Up	Up	Down	Down	Up	Down
4L(Q7) 3G MMI MMI. ver. HNAV	Up	Up	Up	Up	Down	Up
D4(A8, A8L) 3G+ MMI. ver. HN+	Up	Up	Up	Up	Up	down



RSNAV.com CarPlay interface for 3G MMI (4L)



- A. Connect the cable harness as described above. Note that if supplied cable does not have climate control bypass then proceed to next instruction. When done, place the interface behind the climate control on a flat surface and mount it firmly using cable ties or double side tapes.



- (1). Find orange-white, orange-green wires from the behind of the climate control
- (2). Identify CAN+ Green and CAN- Yellow-Green from our harness.
- (3). **Tap** our can wires to the original wires.
Green(CAN+) goes to orange white, Yellow-green(CAN-) to orange green

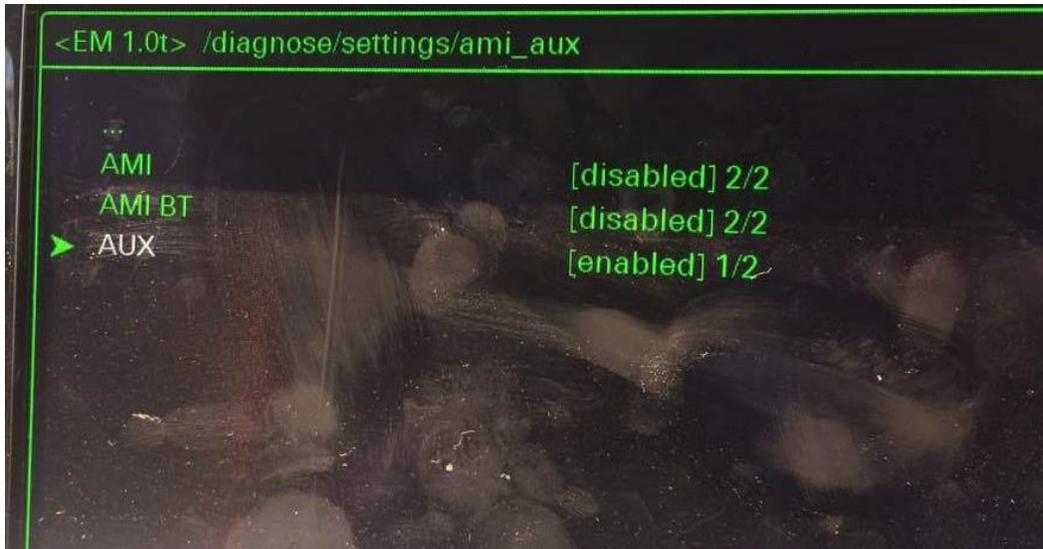
- B. Route out the USB cable as you find convenient such as cigarette ashtray. You may use 'Car Dash Cigarette Socket Mount USB Data Extension' like pictured below sold in Amazon or Ebay but keep the entire extension length under 3 foot.

RSNAV.com CarPlay interface for 3G MMI (4L)



C. Enabling Aux input in MMI for the CarPlay interface

1. Preparation: Enable Green menu using VAGCOM or OBD Eleven
Connect with module 5F – Control Head.
Choose procedure 10 – Adaptation.
Choose Perquisite Channel 6.
Read stored value. By default it should be 0.
Change value to 1 and save it.
Read stored value. Now it should be 1.
Exit



Audi MMI 3G AUX activation procedure

1. Turn key into II position and wait for the MMI 3G system to start. You can also use keyless buttons.
2. Press and hold buttons MENU(or SETUP) and CAR.
3. After couple of seconds hidden green menu will appear. You can now release the buttons.
4. Navigate to diagnose → settings → AMI/AUX.
5. Change the value of “AUX” “disabled” to “enabled” preserving other options.
6. Press RETURN and CAR buttons at the same time to exit hidden green menu.
7. Restart the MMI

Audi MMI force restart procedure – 3G, 3G+

RSNAV.com CarPlay interface for 3G MMI (4L)



Locate button:

- A. MENU(or SETUP) button
- B. MMI Center knob
- C. Upper-right soft button

Press and hold those buttons at the same time.

After two seconds release buttons. Audi MMI screen will go black for few seconds and system will reboot.

Reminder: For Apple CarPlay, please deactivate your Bluetooth in your iPhone manually, Otherwise, Audi car mic will not pick up any voice for your handsfree call. Apple does not allow our device to deactivate your iPhone's Bluetooth when connected with CarPlay, thus it's Manual.

For Android Auto, remain in Bluetooth in Audi MMI Media, so that both handsfree and A2DP music to be heard. IF you prefer to keep superior media streaming, you can deactivate media profile in your Android phone and switch to External Audio Sources in Audi MMI Media. But you may required to switch to Bluetooth manually when receiving a call.

1. MMI buttons features

MMI center console button descriptions:



- 1. Volume key: short press to mute/unmute, tilt left or right for media track control(prev. or next) or use prev. next buttons below if you have those.
- 2. Menu key: short press back to CarPlay/Android Auto interface
- 3. Return key: Short press to return to the previous menu/Menu level(to lower menu) change in Android Auto
- 4. MMI Knob: Browsing screen menu as original mmi does
- 5. Four-way joystick: Browsing screen menu, press to 'confirm' (ignore if you don't have joystick)
- 6. NAV key: long press (3 sec) toggle to switch between original MMI interface and CarPlay/Android Auto interface

RSNAV.com CarPlay interface for 3G MMI (4L)

7. Media key: Audio source access for original MMI. Must switch into Auxiliary input for CarPlay Interface Enabling 'Aux' input described in installation manual

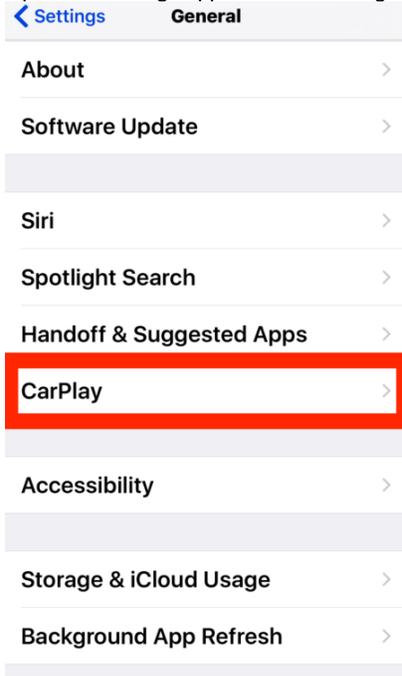


Steering Wheel button descriptions :

- 8. Voice key: short press for MMI original voice recognition, long press for 3 seconds or more for Apple Siri command
- 9. Volume key: Volume control as original MMI does
- 10. NAV key: long press for 3 seconds or more to switch to the device's main setting menu (for additional features and firmware update)
- 11. Browsing scroll: scroll up and down to select screen menu items, press to execute the selection. .

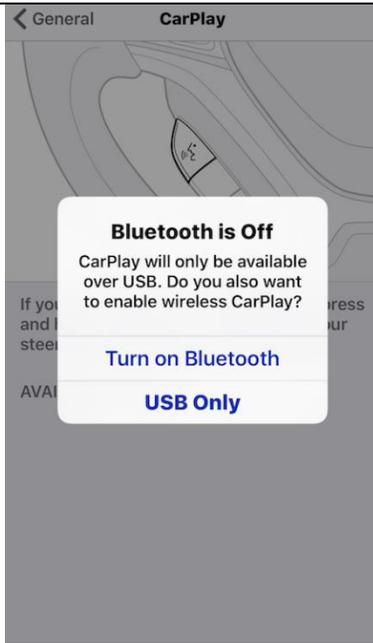
2. Setting your iPhone

1. Turn on the car if you haven't done so already
2. Open the Settings app on iPhone and go to "General" and then to "CarPlay"



3. Setup Carplay

RSNAV.com CarPlay interface for 3G MMI (4L)



4. You may have two options to setup CarPlay: Choose **USB only**.
5. Connect the iPhone to the USB port in the car to begin the CarPlay setup
6. Setting up CarPlay: Once the CarPlay interface has been detected, select it from the list of available cars and the in-dash display should display CarPlay interface setup