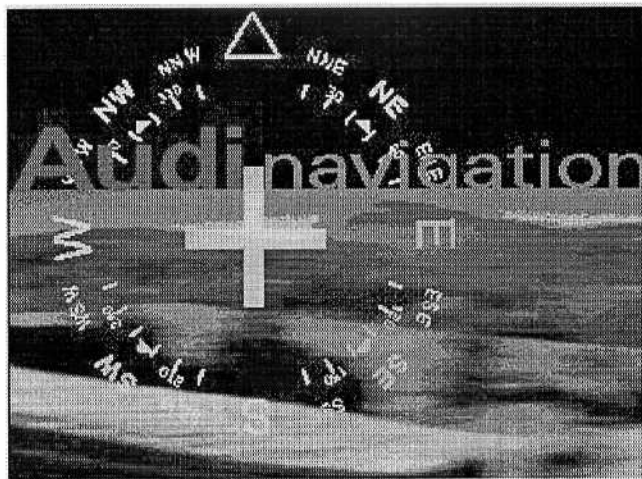


Audi Navigation Plus Programming your Nav Plus!



This section describes the coding needed to make the Nav Plus work with your car. You will need a copy of VAGcom, or at least access to the program.

Initial Startup for the Nav Plus:

- When you press the power switch for the first time, you will need to enter the unlock code. This will be on the inside cover of the manual you received with your Nav Plus.
- Use the right hand knob to select the number, then press the knob to enter it.
- Select "OK" once all four numbers are entered, and the radio will unlock.
- If you enter the wrong code, safe will flash on the screen. You have two tries to do it correctly. If you fail on both tries, the unit will display SAFE and the knob will not respond. LEAVE THE UNIT POWERED ON for 1 hour. After an hour, the display should once again say 1000, and you can try again.
- If you have not loaded a navigation disk, do so now and wait for the unit to boot.
- The unit will likely come up in German, to switch it to English...
- Press the mode key.
- From the menu, use the right hand knob and select the last item "Einstellungen" (settings) by pressing the knob.
- Another menu will appear.
- Pick the first item, "Sprache wählen" (select language) and press the right hand knob.
- In the menu that appears, you will have several languages to choose from, "Englisch

(Imperial)" (English in miles) and "Englisch (Metrisch)" (English in kilometers) are the logical ones.

- Pick the appropriate language and press enter.
- Your Nav Plus will now be in English (or the language you chose).

Software Coding:

- You will need VAGCom to adjust the settings of your car. I recommend buying it from Ross-Tech, but there may be someone in your city that will program your car for you. Note that there are two different modules that control the Nav Plus, module 37 controls the navigation portion, and module 56 controls the radio portion. You will need to adjust settings in both modules. Note that you have to do the software coding using module 56 - Radio. Connect VagCom and go to Module 56, Radio. When you access your Nav system, the Nav Plus screen should change to DIAG, and you should see the software coding for your Nav Plus as below.

- Software coding works much the same as it does for the Symphony series of radios. The code is a 5 digit code. You will need to set each digit according to your car. Normally, you can match the code that your previous radio was set to. You use the "Recode - 07" function of VagCom to change the code.

- Below are the codes:

Digit	Setting	Function	Comment
X##### (1st			Seems to be always

digit)	0	Country	0
#X### (2nd digit)	0	Sound Matching	Seems to be always 0
##X## (3rd digit)	0	No Passive speakers	not normally used.
	1	1 passive speaker, front left (Bose with Telephone)	Normal for BOSE cars.
	2	2 passive speakers (front) and 2 active speakers (rear)	Normal for non-BOSE cars.
	5	2 passive speakers (front) and no active speakers (rear)	not normally used.
###X# (4th digit)	0	Standard, no BOSE	Normal in non-BOSE cars.
	1	BOSE system	Normal in BOSE cars
####X (5th digit)	1	No CD changer, no instrument display	not normally used.
	3	CD Changer only	not normally used
	5	Instrument display only	not normally used
	7	CD changer and instrument display	Normal for Nav Plus.

- As you can see from the above VAGCom screen, the code on my car is 00117. This means 0 Country Code/0 Sound matching/1 one passive speaker/1 Bose/7 CD changer and Instrument display. I have BOSE in my car so this is correct.

Adaption for the Nav Plus:

- NOTE! Not all of these settings are available on the C-Navi. Only adaption channel 1, 2, 3 and 4 are available.
- You will also have to check several settings for the operation of the Nav Plus. Connect VagCom and go to Module 37, Navigation. You use the "Adaption - 10" function of VAGCom to do this.
- Below are the settings for the different adaption channels:

Channel	Function	Number	Comment
1	Tires in mm	1935	195/65 R15
		1910	205/60 R15
		1930	205/55 R16
		1930	225/45 R17
		1937	255/35 R18
		1895	185/65 R15
		1935	195/65 R15

$175/60/15 = 1803$
 $185/50/16 = 1806$

		1930	205/55 R16
		1930	225/45 R17
		1940	225/40 R18
2	Rotational pulse	8	For cars that use the GALA signal
		45	For cars that use ABS signal
3	Diagnostic	0	Leave disabled. It's a way to check functions of the Nav Plus.
4	Cluster colour	0	Monochrome (red)
		1	Colour (note, may work better for cars with red displays as well.)
5	Land Identification (D-Navi)	0	Europe
		1	USA/Canada, but I haven't seen this do anything.
6	TMC Coding (D-Navi)	0	This will disable TMC. Use 0 if you do not have a TMC on your unit to prevent a startup error being displayed when you turn on your Nav Plus. Traffic button will be disabled.
		1	Sets TMC to use radio source. (Useless in N.A.)
		2	Sets TMC to use telephone source. (Useless in N.A.)
		3	Sets TMC to use radio and telephone source. (Useless in N.A.)
7	Option Coding: (see note below) (D-Navi)	0	No options.
		1	Logbook installed.
		2	Multi-Function Wheel installed (CANbus based).
		4	TV Tuner installed. (B version)
		8	Voice Command Module installed.

Note that for adaption channel 7, you add these functions to come up with the number. For example if you have a TV tuner and multifunction wheel, you'd enter 6 (2+4=6). Voice recognition and Logbook would be 9 (1+8=9)

Adaption for the Instrument Cluster - D-Navi only:

- The last thing to program is your instrument cluster so navigation direction and radio information appear on your display. Use Module "17 - Instruments" to connect to the instrument cluster.
- Step one is to verify how your car is currently set. Once connected to your dash, pick "Meas. Blocks - 08". Enter "140" in the Group to measure and press Go!. Normally you