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DIY: 9W7 Bluetooth swap from 9W2 on RNS510

Results 1 to 35 of 219

Page 1 of 7

1

2

3

4

5

...

Last

Thread: DIY: 9W7 Bluetooth swap from 9W2 on RNS510

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71sbeetle

DIY: 9W7 Bluetooth swap from 9W2 on RNS510

07-08-2010 06:38 PM

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#1

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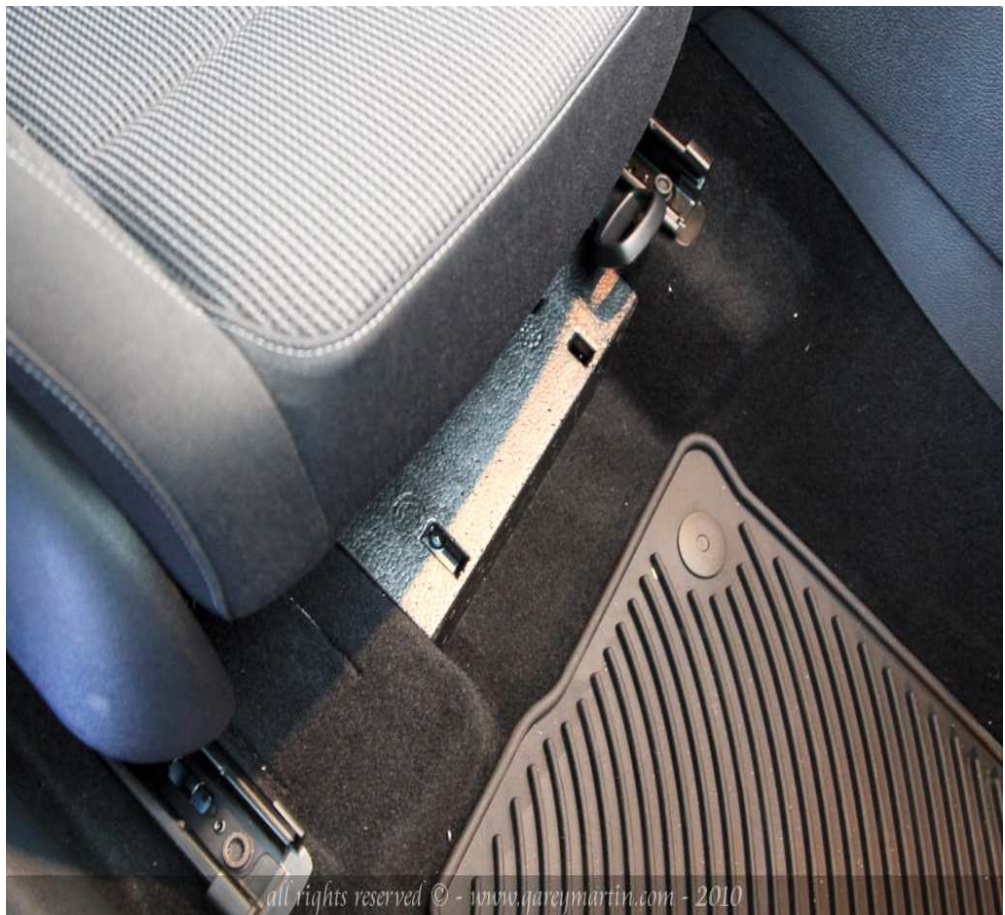
I received my new [9W7 Bluetooth controller](#) from Steve ([Euronavsolutions](#)) today, and installed it, took me about 1 min and 37 seconds to swap the box including taking the pictures for this DIY so ... I'd say it's easy !  
VAG COM is optional, and will basically enable the lowest left button to enable the voice activation, which is also already enabled when you press the largest button on your roof control panel buttons, so basically the VAG COM will add a redundant button for voice activation, if you do not code it, the steering wheel button will remain a mute button for your radio, and you will have to use teh overhead panel for the voice activation.  
Anyway, here we go with the DIY,  
Enjoy !!!

Step 1:  
Open your passenger door (front if a 4 door)



I hope that wasn't too hard, if that was, seek professional help to install your Bluetooth system ... 😊

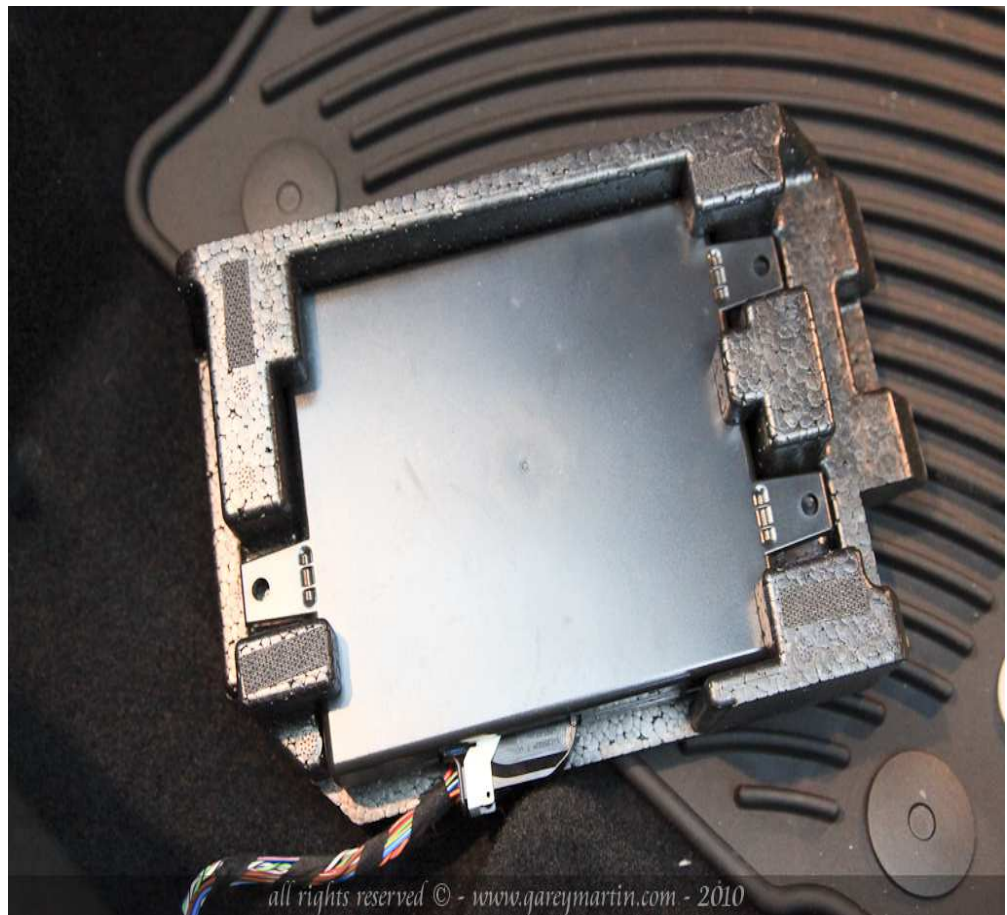
Step 2:  
Slide your front passenger seat all the way back, you will see the Styrofoam box where the bluetooth module resides



Step 3:  
Un-Velcro the Styrofoam box, it comes out very easily

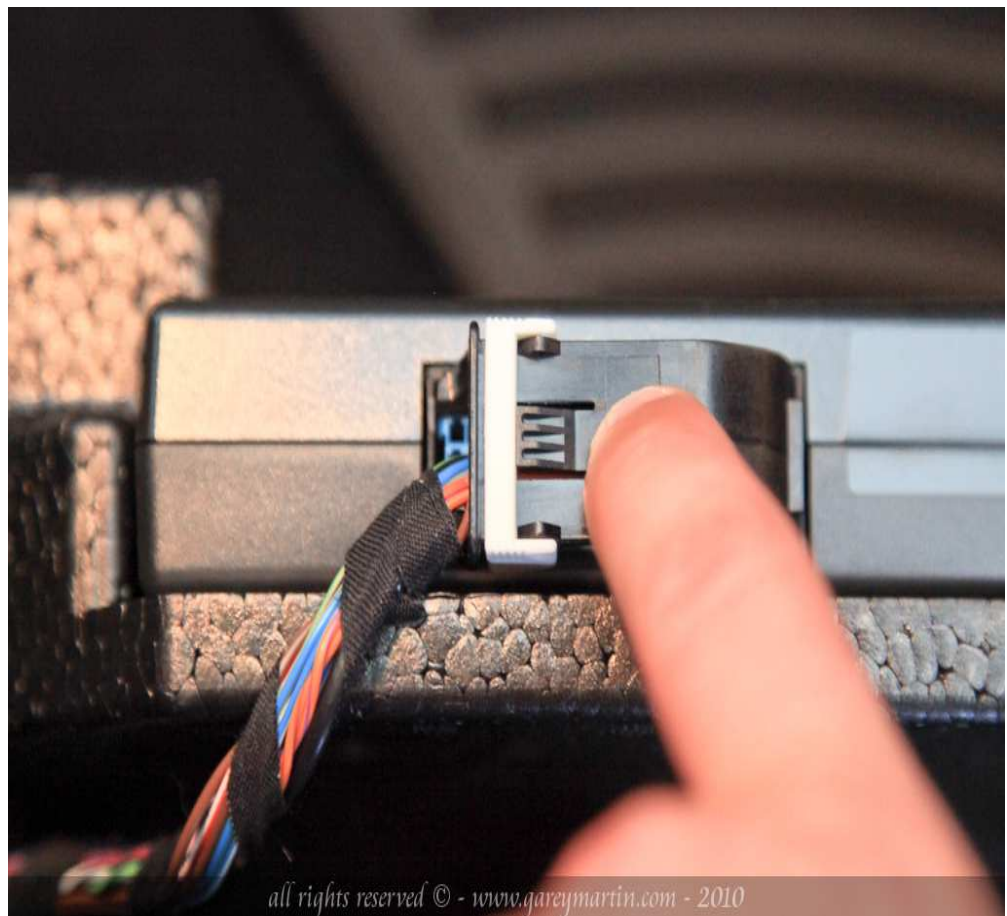


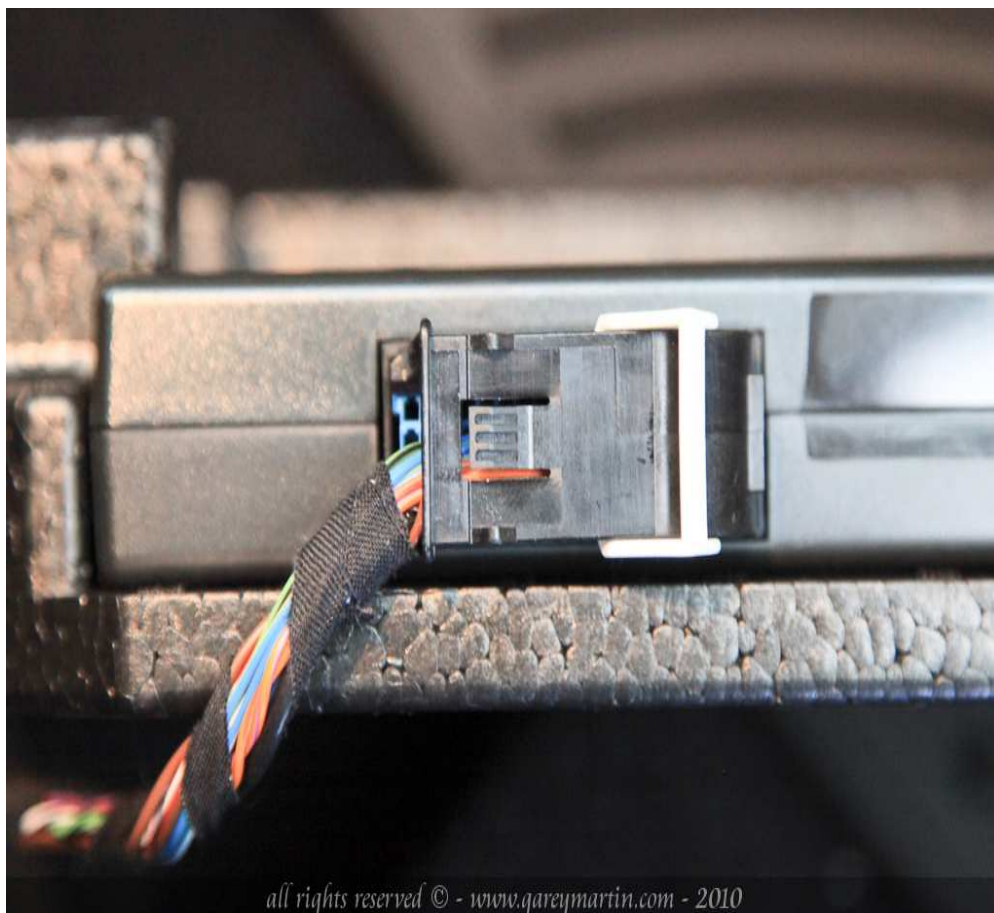
Step 4:  
Flip it over upside down



**Step 5:**

You need to disconnect the plug that goes to the 9W2 module, in order to do so, push the little black tab near the white latch and lift the white latch, the plug is now unlocked and can be removed





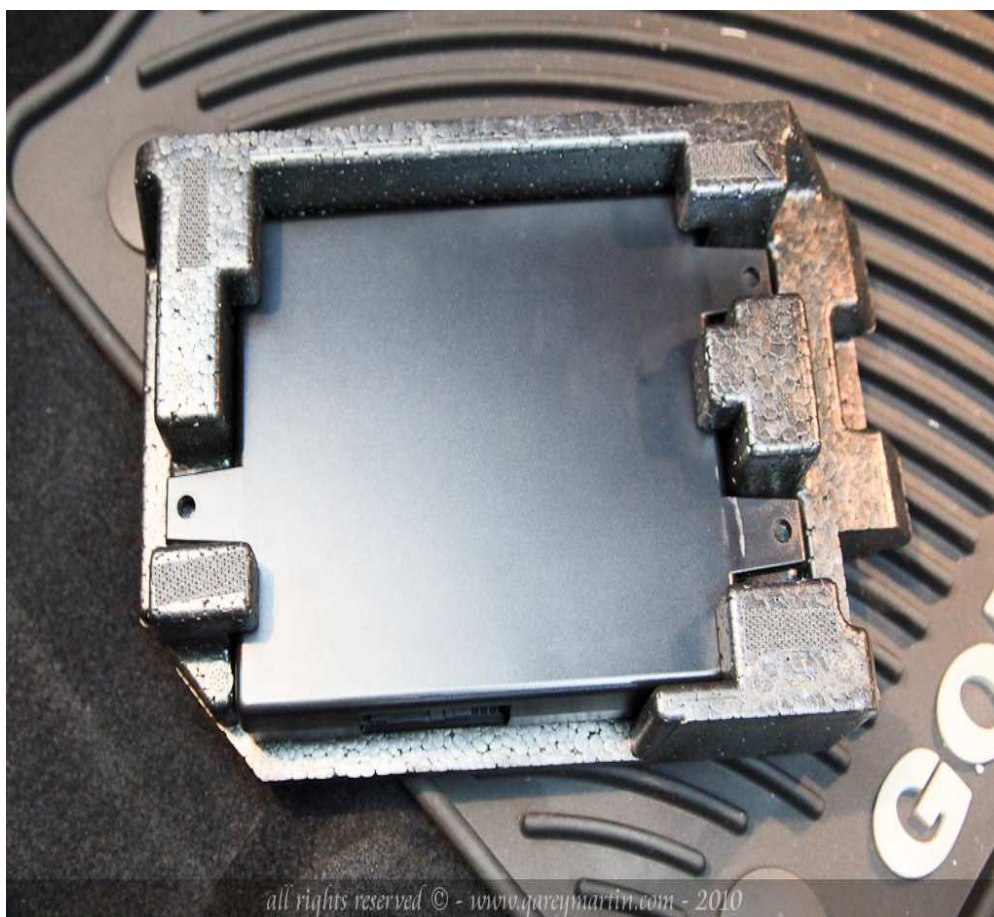
#### Step 6:

Remove the 9W2 module from the foam box, be careful not to break the Styrofoam, the module will come out. Here is a shot of both the 9W2 and 9W7 modules side by side, I wrote 9W7 on the 9W7 module so I wouldn't get them confused

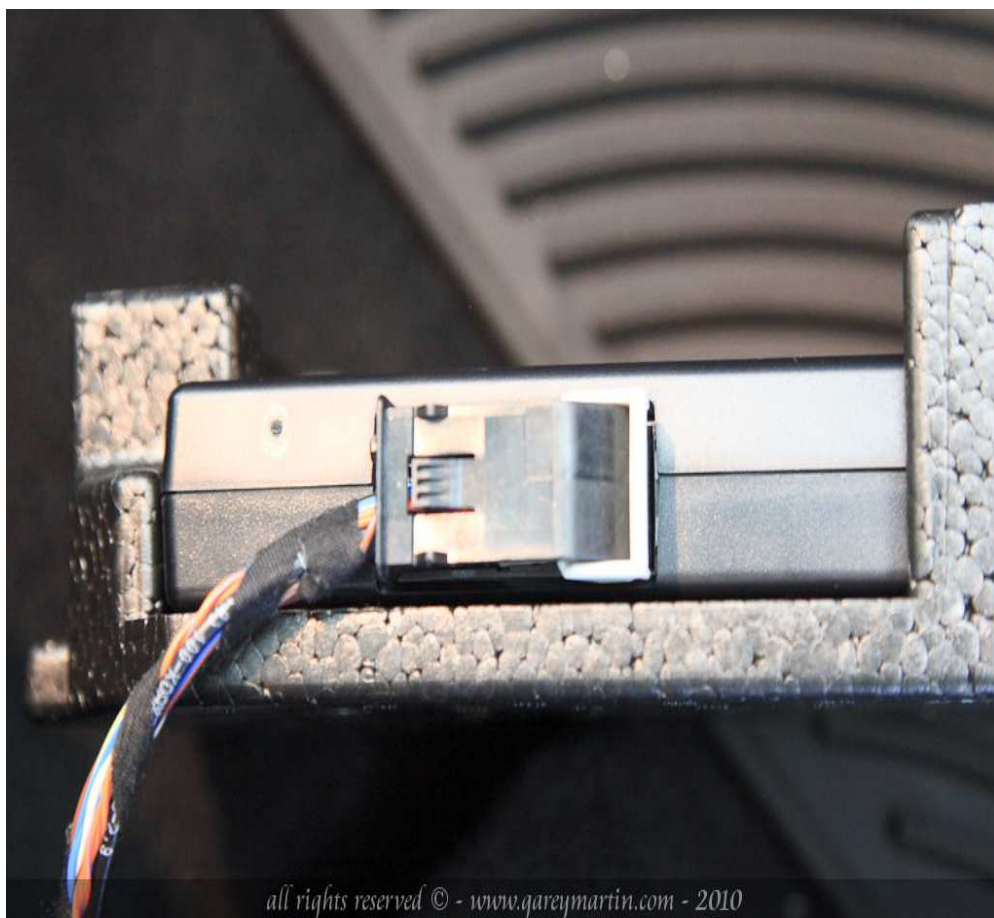


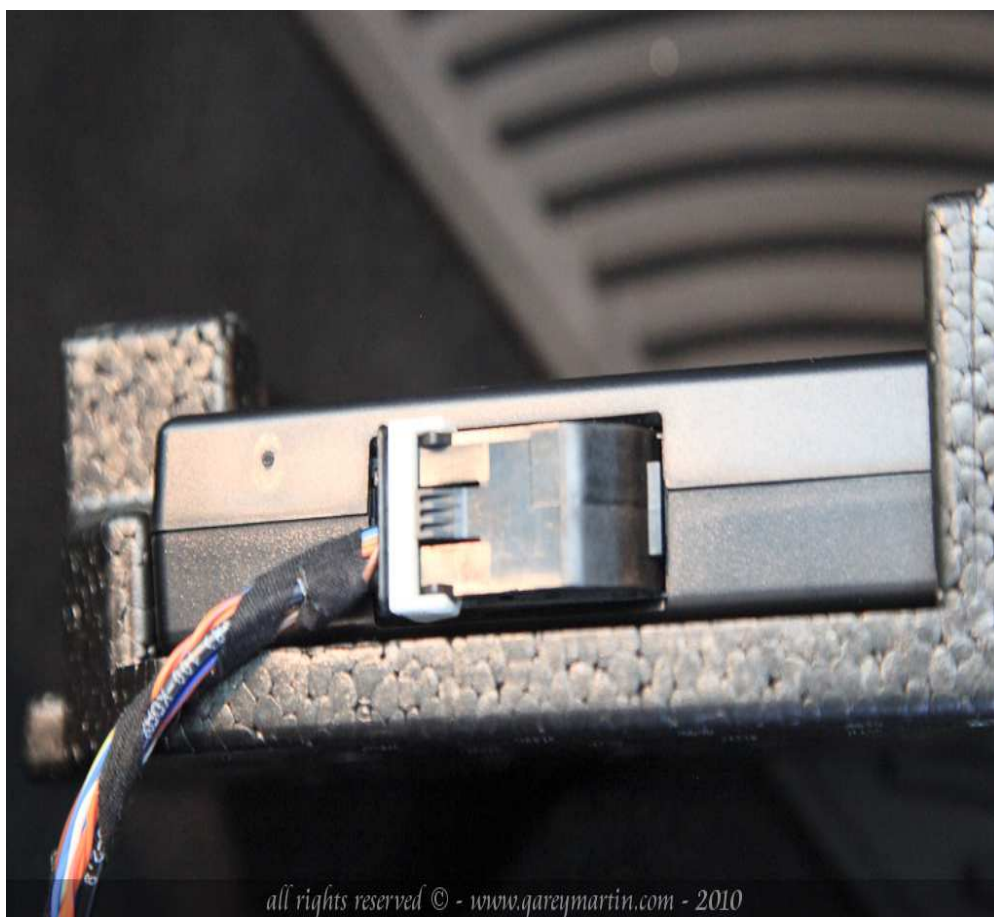
#### Step 7:

Install the 9W7 module into the foam box



Step 8:  
Push the plug into the 9W7 module and lock it with the white latch





Step 9:  
Flip the box back right side up and re-velcro it back into position, there are 2 little tabs on the tunnel/center part of the car that help position the box correctly



Step 10:  
Exit the car and close the passenger side door



Step 11:  
Now go sit in the driver's seat (don't forget to open the door !) and turn the ignition on, when it is on, go to the new PHONE page on the MFI, you will see this



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**Step 12:**

Delete the current Bluetooth profile in your phone for your car, new module = new profile. Follow your phone's instructions for Bluetooth pairing, once the car is found (VW PHONE) enter the passkey 0000, and you will see this

**Step 13:**

Next, the page will go to the Create user profile page, select OK, your phone will be displayed, you can choose to keep that name or rename the profile (that is what will be displayed on the MFI and the RNS510 when on the phone page) I changed mine to my first name









Step 14:

Once that's done, select OK, you will see this in the MFI and on the RNS510 on the Phone page





Here are a few miscellaneous shots of the RNS510







Step 15:

Press on the center "Phone" button on the left steering wheel button pad, you will access the Phone menu





If you scroll down to settings, you will see ..... the settings lol, one of them is the ring tone, I changed mine to TUTTUT







Here are some various MFI shots





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If you need to make the car's Bluetooth visible, press the overhead button with the Bluetooth logo (front left on my car) it will make the car visible for 3 mins



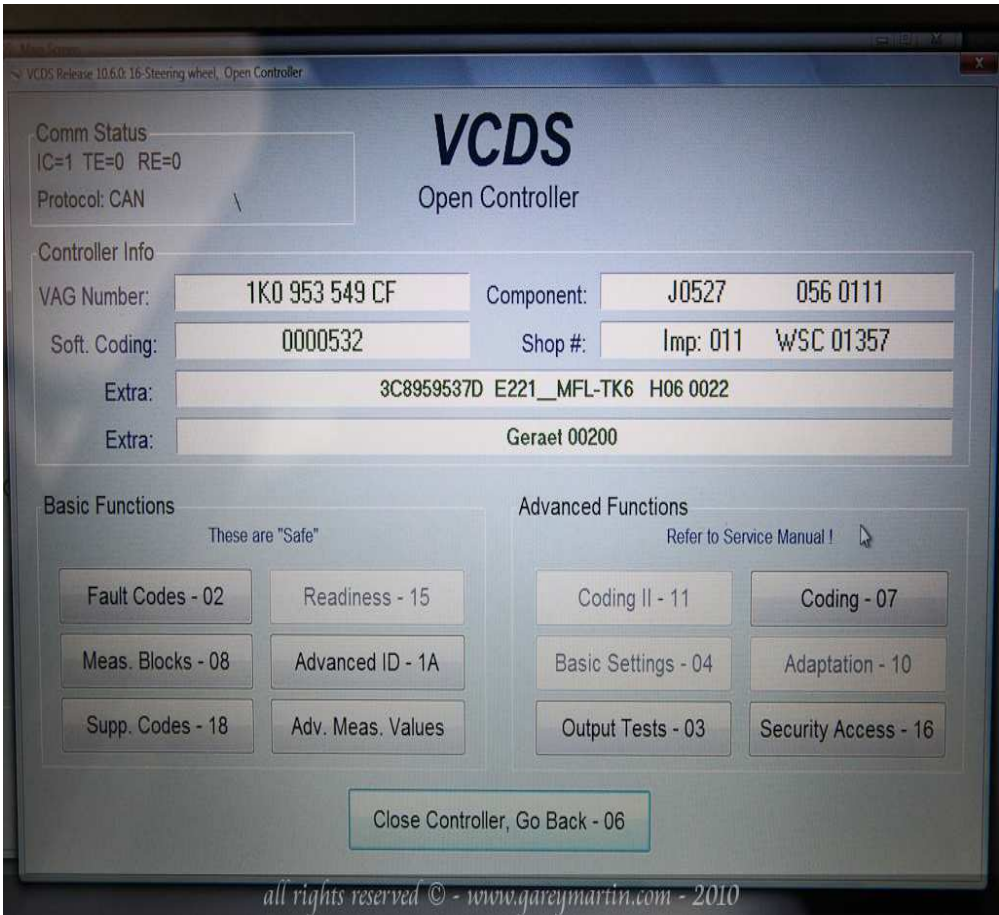
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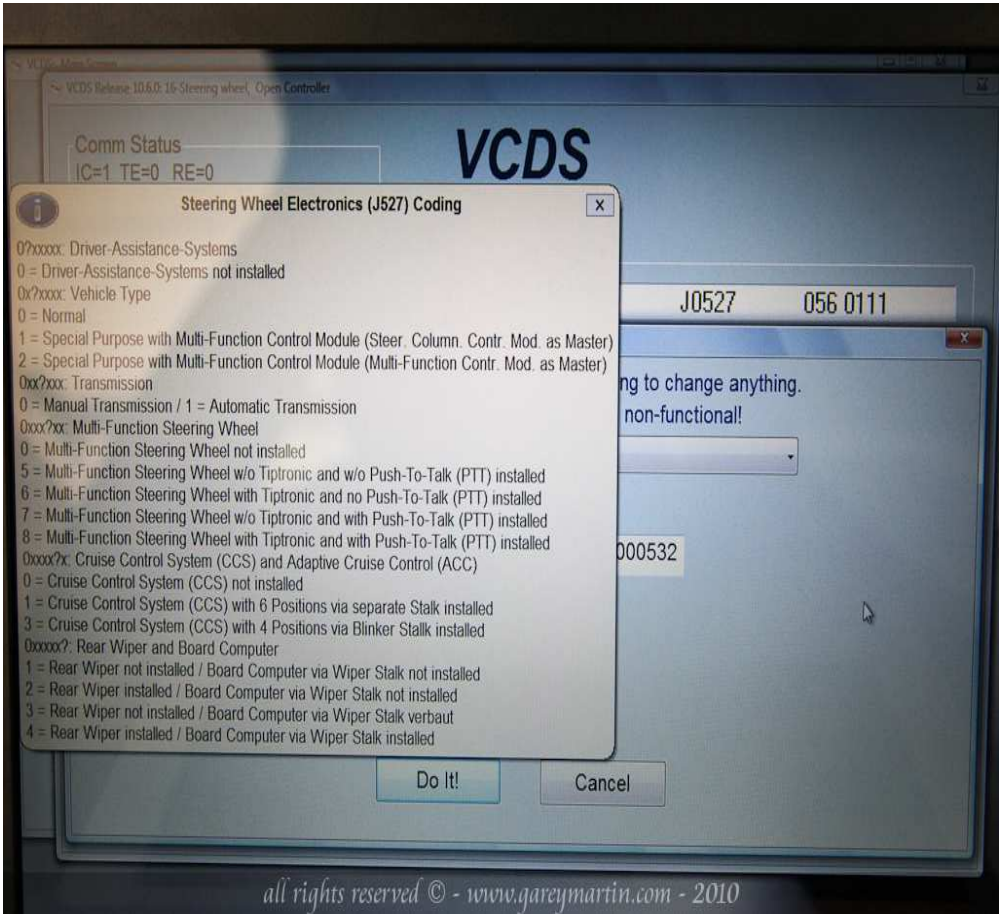




Step 16 (are we still counting here ?):

VAG COM, go to the 16-Steering Wheel module, click on Coding - 07, and change the coding according to the pop up bubble, on my car I had to change to 3rd digit from the right from a 5 to a 7





That will make the lower button on the steering wheel activate your voice recognition (as explained in the beginning of this DIY)

Remember, I am not responsible for anything that happens while you do this, so do it at your own risk !

Enjoy !!!

Last edited by 71sbeetle; 08-08-2010 at 10:00 AM.

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**RogueTDI**

Member



Join Date: Dec 12th, 2002  
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SB 1989 AW11 MR2 4AGE 150whp  
2250lbs

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Reply

#2

fantastic!

I assume the MFD stuff will be the same for RCD510 owners. Definitely liking the 9w7 more and more, even if I lose the overhead light.

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**71sbeetle**

Moderator



Join Date: Apr 12th, 2002  
Location: West Palm Beach, Florida  
Posts: 30,632  
Vehicles: 1971 Super Beetle, 2013 Passat TDI SEL Premium, 2014 Golf TDI Manual

07-08-2010 09:11 PM

Reply

#3

Originally Posted by **RogueTDI**

fantastic!

I assume the MFD stuff will be the same for RCD510 owners. Definitely liking the 9w7 more and more, even if I lose the overhead light.

Yes I believe the MFD will be the same with an RCD510, just the headunit will display less info from what I understand, As for the light, I was looking for a way to dim it (it bothered me a little while on a call at night) well now it's dim .... all the way lol I think Ross Tech is working on the 77- Telephone coding so maybe we can get that light to work

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