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**Background**: I have a 2010 Jetta Sportwagen. It came stock with the 9W2 Bluetooth low option. The 9W2 option comes with part number 1K8035730C as a Bluetooth controller. This part does not offer any integration into the MFD or any voice control. I wanted to upgrade to a version that had MFD integration and voice control.

## Parts required:

1Z0 035 729 C – Bluetooth interface controller

8P0 035 503 E - Bluetooth antenna

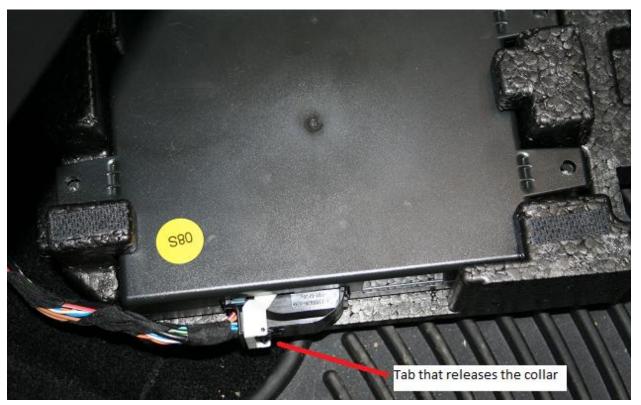
Access to a VAG-COM

#### Installation:

1. The existing Bluetooth interface controller must be removed. It is located under the passenger seat in a Styrofoam shell that is held to the floor by Velcro. To remove the wiring harness connector, the white collar has to be rotated back towards the rear of the connector. It is held in place by a tab. Press the tab, rotate the collar, and remove the connector. Remove the controller from the Styrofoam box.



The original controller under the passenger seat



Original controller with wiring harness still attached

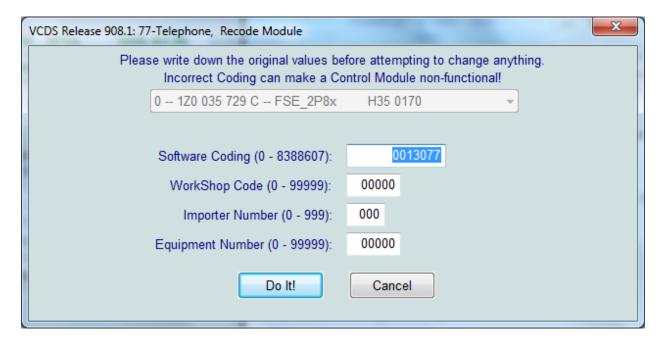
- 2. Place the new controller in the Styrofoam shell. The new controller is a bit bigger, so it will be a tight fit.
- 3. Cut a piece of Styrofoam from the shell so that the Bluetooth antenna can be attached to the interface controller.
- 4. Plug the antenna in to the interface controller and re-attach the wiring harness connector.



New controller with Bluetooth antenna ready to go back under passenger seat

5. Place the Styrofoam shell back in place under the passenger seat.

# **Programming the Bluetooth interface controller:**



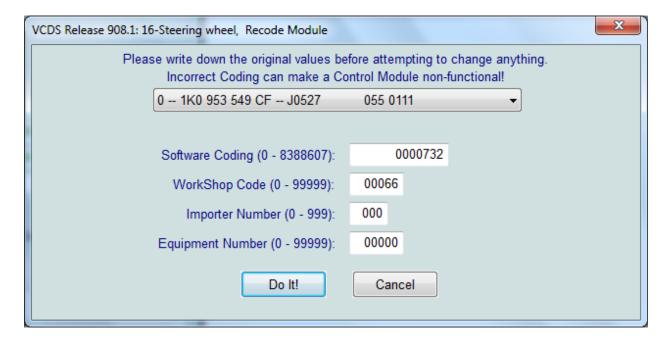
The coding explanation that I received is:

0	Default
0	Default
1	0 – Red dot matrix MFD
	1 – White dot matrix MFD
3	VW
	2 - Radio or Radio/Navigation System
	3 - Multi-Function Steering Wheel and Radio or
	Radio/Navigation System
0	Skoda
	3 - Radio or Radio/Navigation System
	4 - Multi-Function Steering Wheel and Radio or
	Radio/Navigation System
	Seat
	6 - Radio or Radio/Navigation System
	7 - Multi-Function Steering Wheel and Radio or
	Radio/Navigation System
7	Voice Control
	0 - Voice Control OFF OR via external Device (e.g.
	Radio/Navigation System)
	1 - German / 2 - English (UK) / 3 - French / 4 -
	Italian / 5 - Spanish / 6 - Czech / 7 -English (US) / 9
	- Speaker dependent (Voice Commands inactive,
	Acoustic Name Selection active)
7	MFD Display Language
	0 - No Display / 1 - German / 2 - English (UK) / 3 -
	French / 4 - Italian / 5 - Spanish / 7 - English (US)

Some of these codes are not explained in VAG-COM. I also tried the "0010477" code that other's have tried, but the only difference in functionality that I could find was that the controller identified itself as a Skoda device during pairing.

## Programming the steering wheel controller:

The steering controller must be recoded to change the functionality of voice control button from "mute" to "push to talk".



The coding is documented in VAG-COM and varies with transmission type. This coding was for a manual transmission.

## **Conclusion:**

Once the coding is complete and you exit out of VAG-COM, the phone menu should appear in the MFD and the voice button on the steering wheel should activate voice commands. You will have to re-pair your telephone with the new controller; the security code on the controller I received was "1234" instead of the "0000" on the old controller.

