## **DIY Audi Individual Drive Select - VAGCOM**

Car Spec:

I did this mod on my 2012 S4 (B8) Prestige 3G MMI with S-tronic.

Following the guide that "zee007" posted, I have created this step by step manual with visual aid for those who want to take the plunge.

I am going to safely assume that you have already activated the Hidden Menu functionality in the vehicle's MMI.

Step 1:

1.1) From the Hidden Menu select the "**Car**" menu:



1.2) Then select "Cardevicelist":



1.3) Scroll down and "Enable" Charisma, should have a solid block:



1.4) Now return to the "Car" menu and select "Carmenuoperation":



1.5) Scroll down until you locate "**Charisma**" option, should be set to "**0**" by default and you would want to change it to "**1**":

	eration(38>101:9:0)
wiper:	
service intervall:	- 7
seat:	1
central lock:	5
compass;	0
- charisma:	0
OII IEVEI:	
VIN:	
clock:	
air suspension:	
head up display:	
central unit master:	7

## 1.6) Then **<u>restart</u>** your MMI:



Step 2 (using VCDS ver. 11.11.3):

2.1) Start the VCDS and from the Main Screen select the "Select Control Module" menu:



2.2) You will then proceed to the Select Control Module window and select the "**09-Cent. Elect.**" option:

		Selec	/CDS tt Control Module		
Installed	Drivetrain	Chassis	Comfort/Conv.	Electronics	1 Electronics
01-Engine		02-Auto Trans	03-ABS Bra	akes 0	5-Acc/Start Auth.
08-Auto HV	АС	09-Cent. Elect.	10-Park/Ste	eer Assist	5-Airbags
16-Steering	wheel	17-Instruments	19-CAN Ga	teway 3	6-Seat Mem. Drvr
3C-Lane Ch	nange	42-Door Elect, D	niver 46-Central	Conv. 4	7-Sound System
52-Door Ele	ect, Pass.	53-Parking Brak	e 55-Xenon R	ange 5	6-Radio
5F-Informat	ion Electr.	62-Door, Rear Le	eft 6C-Back-up	Cam. 7	2-Door, Rear Right

2.3) From the Open Controller you need to change some bits and this is done under the "**Coding – 07**" option:

Comm Status IC=1 TE=0 RE= Protocol: CAN	0	Op	CDS en Controller		
Controller Info	8	K0 907 063 P	Component	BCM1 1.0	H30 0392
Soft. Coding:	-	Long Coding	Shop #:	Imp: 123	WSC 06325
Extra:		8K1955119A WWS 25	1111   8K0955559 R	LS   8K0941531A	SE1 - LDS
Extra:		8K0907410C HOMELINK			
Basic Functions	These a	re "Safe"	Advanced	Functions Refer to Ser	vice Manual !
Eault Codes	- 02	Readiness - 15	Codi	ng II - 11	Coding - 07
Meas. Block	s - 08	Advanced [D - 1A	Basic S	ettings - 04	Adaptation - 10
Supp. Codes	s - 18	Adv. Meas. Values	Output	Tests - 03	Security Access - 16

2.4) The Recode Module will pop-up and you will need to click on "**Long Coding Helper**" to make the necessary changes to the bits:

I	Please write down the original values before attempting to change anything. Incorrect Coding can make a Control Module non-functional!
	0 8K0 907 063 P BCM1 1.0 H30 0392
	Current coding:
	260010110034AF210400000300003D0D0F9C520802010161000000
-	New coding: Long Coding Helper
WorkShop Co	de (0-99999): 06325 Importer # (0-999): 123 Equipt # (0-262143): 123

2.5.1) The Long Coding Window will pop-up and "**Byte 7**" will be the first that require a change (you can use the tab or up/down arrow to move between Bytes.)



Exit   LCode 2   Help   A	bout LCode	
1) 260010110034AF210400	000300003D0D0F9C520802010161000000	
2) Continue with [Arrow dow	n] on keyboard / [ESC] will close LCode	
3) 26 00 10 11 00 34	AF <mark>(21)</mark> 04 00 00 03 00 00 3D 0D 0F 9C 52 08 02 01 01 61 00 00	00
Byte 7 Bina	ry: 00100001	
4)		
	Bits are counted from right to left starting with "0"	]
Bit 4 Dynamic/Active Bit 5 Drive Select inst	Steering installed alled	

2.5.2) Byte "8", Bit "2", needs to be changed from a "0" to "1":

Exit   LCode	2   Help   About LCode			
1) 260010110	034AF210400000300003D	0D0F9C5208020101610	00000	
2) Continue w	ith [Arrow down] on keyboa	rd / [ESC] will close LCoo	e	
3) 26 00 10	11 00 34 AF 21 04 0	0 00 03 00 00 3D 0	D OF 9C 52 08 02 01 01	61 00 00 00
Byte 8	Binary: 00000100			
4) Bit 0 □ Bit 1 □ ➡ Bit 2 ▽	т			
Bit 3 📃 M Bit 4 📃	agnetic Ride Suspension in	stalled		

2.5.3) Byte "17", Bit "7", needs to be changed from a "0" to "1":

Men Long Coding 8K0-907-063-P   27 Bytes long	X
Exit   LCode 2   Help   About LCode	
1) 260010110034AF210400000300003D0D0F9C520802010161000000	
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode	
3) 26 00 10 11 00 34 AF 21 04 00 00 03 00 00 3D 0D 0F 9C 52 08 02 01 01 61 00 00 00	
→ Byte 17 Binary: 10011100	
4) Bit 0 📃 Right-Hand-Drive (RD)	
Bit 2 📝 Brake Pad Wear Sensor (G37) installed	
Bit 3 🔽 Washer Reservoir Level Sensor (G33) installed	
Bit 4 V Ambient Temperature Sensor (G17) installed	
2	7 Bytes lo

\*\* For the change to take effect you need to move to the next Byte and exit this window.

2.6) You will then be brought back to the *Recode Module* window, were you need to click on "**Do It!**" after a few seconds a pop-up window will indicate the changes have been applied, click "**OK**":

	Please write down the original values before attempting to change anything. Incorrect Coding can make a Control Module non-functional!
	0 8K0 907 063 P BCM1 1.0 H30 0392
	Current coding:
	260010110034AF210400000300003D0D0F9C520802010161000000
	New coding: Long Coding Helper
NorkShop Co	de (0-99999): 06325 Importer # (0-999): 123 Equipt # (0-262143): 13

2.7) The Open Controller window will now be displayed. For the following change you will need security access from the "**Security Access – 16**" menu:

Comm Status C=1 TE=0 RE=0 Protocol: CAN	1	Ope	en Controller		
Controller Info					
AG Number:	8	K0 907 063 P	Component:	BCM1 1.0	H30 0392
Soft. Coding: Long Coding		Shop #:	Imp: 123	WSC 06325	
Extra:		8K1955119A WWS 251	11   8K0955559 RLS   8K0941531ASE1 - LDS		
Extra:	8K0907410C HOMELINK				
Basic Functions	These a	ire "Safe"	Advanced	Functions Refer to Serv	ice Manual !
Eault Codes	- 02	Readiness - 15	Codi	ng II - 11	Coding - 07
Meas. Blocks	- 08	Advanced [D - 1A	Basic S	ettings - 04	Adaptation - 10
Supp. Codes	- 18	Adv. Meas. Values	Output	Tests - 03	Security Access - 16

2.8) The Security Access window will now be displayed were you need to input the security access code to make the Adaptation changes required in the next step.

 If you roll the mouse pointer over the input box, an information bubble will be displayed with your own unique code. In my case it was "20113", input that same number in the box then click on "Do It!"

/CDS Release 11.11.3: 09-Cent. Elect., Security Access	ess key
Central Electronics I (J519) Security Access X 20113 = Adaptation Enabling ccess key	es before
Enter security access key (0 - 99999):	
Do it! Cancel	Option:

2.9) System will close the window and go back to the *Open Controller* menu. Here you need to select the "**Adaptation -10**" option:

IC=1 TE=0 RE=0 Protocol: CAN	N N	Op	en Controller			
Controller Info			-			
VAG Number:	8K0	907 063 P	Component:	BCM1 1.0	H30 0392	
Soft. Coding:		ng Coding	Shop #:	Imp: 123	WSC 06325	
Extra:	8	K1955119A WWS 25	1111   8K0955559 R	9 RLS   8K0941531ASE1 - LDS		
Extra:			8K0907410C HOMELINK			
Basic Functions	These are "S	šafe"	Advanced	Functions Refer to Serv	rice Manual !	
Eault Codes	- 02	<u>R</u> eadiness - 15	Codi	ng II - 11	<u>C</u> oding - 07	
Meas. Blocks	- 08	Advanced ID - 1A	Basic S	ettings - 04	Adaptation - 10	
Curra Cardan	- 18	Adv. Meas. Values	Output	Tests - 03	Security Access - 16	

2.10) In the Adaptation sub-menu you will need to make changes to the following channels:

- 63 New value 4 Click "Test" and "Save"
- 64 New value 4 Click "Test" and "Save"
- 65 New value 4 Click "Test" and "Save"
- 66 New value 4 Click "Test" and "Save"

		AL	
N/A	N/A	N/A	N/A
Channel	Read		Add to Log
Stored value			
Vew value 4 Di Test value	Drive Select Star 1 = Comfort 2 = Auto (Standard)	ndard Setting (Key 1) X	Ĵ

2.10) Now click on "Done, Go Back"



This will complete all the necessary changes needed to enable the Audi Individual Drive Select.

If you now navigate in your MMI - Car Menu you will notice the following option displayed:



You are not able to select the "**Audi Drive Select**" and choose one of the following options (Comfort – Auto – Dynamic):



**Good Luck!**