

All of these instructions and values are just collected from various sources on the internet. I have applied & tested only a very small fraction of them. Use at your own risk.

Passcodes:

09 - Central Electrics: 20113

13 - Auto Distance Regulation: 20103

6D - Trunk Electric: 12345

These seem to be down from time to time ... use Google Cache to get them.

http://audiwiki.bitt-c.at/index.php/Audi_A4_B9_ab_Bj_2015

http://audiwiki.bitt-c.at/index.php/Sport_Computer

http://audiwiki.bitt-c.at/index.php/Zeigertest_VC

http://audiwiki.bitt-c.at/index.php/Blinkersteuerung_Aendern

http://audiwiki.bitt-c.at/index.php/Umgebungskameras_Dualansicht

http://audiwiki.bitt-c.at/index.php/B%26O_Lautsprecherbeleuchtung_deaktivieren

http://audiwiki.bitt-c.at/index.php/Alle_Leseleuchten_aktivieren_bei_Tueroeffnen

<https://audiwiki.bitt-c.at/index.php/Screenshots>

Here is the plain text version of the above articles, in original German:

Alle Leseleuchten aktivieren bei Türöffnen

Aus Audi Coding Wiki

Beim Öffnen einer Fahrzeugtür leuchtet ab Werk immer nur die Leseleuchte, die zum entsprechenden Sitz gehört.

Durch folgende Codierung werden immer alle Leseleuchten zusammen aktiviert:

In VCP:

Steuergerät 09 (Elektronische Zentralelektrik)

in "Coding TXT":

59 - "light_scenario" auf "not_active" setzen

B&O Lautsprecherbeleuchtung deaktivieren

Aus Audi Coding Wiki

Bei der mehrfarbigen Ambientebeleuchtung kann die ausschliesslich weisse Beleuchtung an den B&O Lautsprechern in den Vordertüren stören. Mit folgender Codierung kann diese Beleuchtung ganz abgeschaltet werden:

Mit VCP:

Steuergerät 42 - "Türelektronik Fahrer"

UND

Steuergerät 52 - "Türelektronik Beifahrer"

in "Coding TXT"

jeweils Eintrag 14 - "loudspeaker_gate_Illumination" -> auf "not_active" setzen

Umgebungskameras Dualansicht

Aus Audi Coding Wiki

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Aktivierung der Dual-Ansicht bei vorhandenen Umgebungskameras A4

B9[Bearbeiten]

Bei vorhandenen Rückfahrkameras kann aktiviert werden, dass in der kleinen Anzeige Rechts, zusätzlich zu den einzelnen Entfernungsanzeigen der Parksensoren, auch die "Draufsicht" sichtbar ist.

- Mit VCP STG 09 (Zentralelektrik) öffnen
- Punkt Anpassung öffnen, A4 B9 auswählen
- Nummer 22, ID 9521, "Optische Anzeige für Einparkhilfe"
- auf "OPS + 360" setzen
- Codieren "Start"
- Dann MMI-Reset (Tasten NAV/MAP (oder CAR) + DrehDrückschalter + RADIO Drücken)

Ggf. im MMI im Untermenü der Einparkansicht (MMI-Taste nach Rechts ziehen) unter "Ansicht" noch aktivieren. Kann dort auch wieder deaktiviert werden.

Gleichsam darf in der linken großen Hauptansicht nicht die "Draufsicht" ausgewählt werden, da sonst zweimal das selbe Bild zu sehen wäre; stattdessen werden in dem Fall Rechts im kleinen Bild nur die Entfernungslinien auf schwarzem Hintergrund angezeigt.

Blinkersteuerung Aendern

Aus Audi Coding Wiki

BESCHREIBUNG

Durch die Änderungen der Blinkersteuerung sind folgende Werte änderbar:

Autobahnblinken (Komfortblinker): Anzahl wie oft geblinkt werden soll (Min: 3 - Max: 5)

Blinkzyklen beim zusperren: Anzahl wie oft geblinkt werden soll

Blinkzyklen beim entsperren: Anzahl wie oft geblinkt werden soll

Wiederentriegelungsblinken: Soll das Auto Blinken wenn nach dem Entsperren die Türen nicht geöffnet werden und das Fahrzeug sich verschließt JA/NEIN

Diebstahlblinken durch Türinnengriffbetätigung: JA/NEIN

Autobahnblinken abbrechen durch Gegentippen: Den Komfortblinkervorgang abbrechen durch Gegentippen JA/NEIN

CODIERUNG

Dazu im **Steuergerät 46** (Zentralmodul Komfortsystem) unter **Anpassungen** > **Blinkersteuerung** die oben genannten Werte ändern.

Zeigertest VC

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Im **Steuergerät 17** > Lange Codierung 07 - Byte 01 > Bit 0 aktivieren

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Sport Computer

Aus Audi Coding Wiki

Im **Steuergerät 17** über die Lange Codierung Byte 10 > Bit 2 auf 1.
Dadurch wird der Sportcomputer freigeschalten, bleibt jedoch ohne Funktion. Eventuell muss noch an einer anderen Stelle der richtige Sensor freigeschalten werden für die G-Kräfte Anzeige

Q7 list of tweaks:

[http://www.vwaudiforum.co.uk/forum/showthread.php/176518-Q7-\(4M\)-Coding](http://www.vwaudiforum.co.uk/forum/showthread.php/176518-Q7-(4M)-Coding)

Enable Automatic Gear selection shown in DIS

[02 – Auto Trans] [Adaptation – 10]
Select "Single Gear Display" from top channel drop down menu
Select "D on/S on" from New value drop down menu

Enable Automatic PDC (park distance control) Front

[09 – Central Elect.] [Coding - 07]
Select Long Coding Helper
Select Byte 37
Check Bit 1
Exit Long Coding Helper
Click Do It

Disable unlock when putting in Park

Module 46 (Central Module Comfort System)
Long Coding
set "automatic_unlock_nar" to "Not Active"

Always engage parking brake:

Brakes (03) / Adaptation / Automatic Parking Brake -> Activated

Security code: 40168 (It was the first in the list of suggestions in OBDEleven and was accepted. Haven't tried others.)

Enable ACC default distance in MMI (VCDS 16.6 or newer required)

[13 - Auto Dist. Reg][Adaptation - 10]
Select "Distance basic setting option" in dropdown
Select "On" from New value drop down
Save and reset MMI

Enable Laptimer shown in DIS

[17 – Instrument Cluster] [Coding – 07]

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Select Long Coding Helper
Write down coding as backup
Select byte 01
Enable bit 03

Increase time required to open trunk lid with remote key

[46 - Central Convenience][Adaptation - 10]
Scroll down and find channel "Time for opening rear lid with remote control"
Load Stored Value (should be 800 ms)
Enter new value in "ms". Example: 2000, Max: 5000
Click Do It

Double beep on opening (didn't work on my A4B9 after locking, waiting and unlocking, may need to wait longer)

[46 - Central Convenience][Adaptation - 10]
Scroll down and find channel "sounder_settings-beeptime_opening_central_locking"
change from "no_beep" to "double_beep"
Click Do It

Not sure if this helps Canadian "non-AudiConnect" owner to enable the modem but might be worth a try

[5F - Information Electronics][Adaptation - 10]
Select "Vehicle configuration-LTE_module"
was "activated" in my US A4B9

Video in Motion, no disclaimer when entering destination while driving

[5F - Information Electronics]
Details not public yet but possible with VCP

Instruments 09 - Adaptation

Combine the park assist 360 camera view with the OPS (Optical Parking Sensors) In the display

(not sure how this actually can be coded - different opinions)

2. ORIGINAL - UDS Adaptation Channel: IDE01170-Visual display for park assist
Stored value with OPS display
2. MOD - UDS Adaptation Channel: IDE01170-Visual display for park assist
Stored value with OPS 360°

Change the Parking Assist shutdown speed threshold - Camera will stay on until 12-MPH instead of 6-MPH

3. ORIGINAL - UDS Adaptation Channel: IDE03782-Switch-off speed for parking assist
Stored value 10

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3. MOD - UDS Adaptation Channel: IDE03782-Switch-off speed for parking assist
Stored value 20 - (20 IS MAX VALUE ACCEPTED = 12MPH)

Change ventilated seat cooling fan speeds for each of the 3 setting - Max increase is 10% over the default setting - You can hear and feel the difference especially stage 3, I increased all by 10%

4. ORIGINAL - UDS Adaptation Channel: IDE10322-MAS01366-Seat ventilation; micro adjust.-Stage 3
Stored value 0 %

4. MOD - UDS Adaptation Channel: IDE10322-MAS01366-Seat ventilation; micro adjust.-Stage 3
Stored value 10 % - (10% IS MAX VALUE)

5. ORIGINAL - UDS Adaptation Channel: IDE10322-MAS01365-Seat ventilation; micro adjust.-Stage 2
Stored value 0 %

5. MOD - UDS Adaptation Channel: IDE10322-MAS01365-Seat ventilation; micro adjust.-Stage 2
Stored value 10 % - (10% IS MAX VALUE)

6. ORIGINAL - UDS Adaptation Channel: IDE10322-MAS01364-Seat ventilation; micro adjust.-Stage 1
Stored value 0 %

6. MOD - UDS Adaptation Channel: IDE10322-MAS01364-Seat ventilation; micro adjust.-Stage 1
Stored value 10 % - (10% IS MAX VALUE)

Frt Sens. Drv. Assist A5 - Adaptation

Modifies the threshold of when the lane assist shuts off due to no steering input by the driver - I would like be able to remove the deactivation completely if possible.

2. ORIGINAL - UDS Adaptation Channel: IDE05984-Directional stabilization assist driver inact deactiv threshold
Stored value Medium

2. MOD - UDS Adaptation Channel: IDE05984-Directional stabilization assist driver inact deactiv threshold
Stored value Late

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I'm not sure about this one, I believe it make lane assist that keeps you centered move the wheel with more force - I didn't feel too much difference - I have to test drive some more to confirm

3. ORIGINAL - UDS Adaptation Channel: IDE05986-Directional stab. assist.; intensity; power steering support

Stored value Medium

3. MOD - UDS Adaptation Channel: IDE05986-Directional stab. assist.; intensity; power steering support

Stored value Strong

Steering Wheel Heating Temperature

16 Steering column electronics

Adaption

Steering wheel heater

Activate map display in the FIS with a small MMI

STG 5F Information electronics 1

Adaptation

[VO] _Dashboard_Display_Configuration (RDID \$ 0B5A)

[LO] _navigation_map_transmission_mode -> [VO] _MOST_Streaming

[LO] _navigation_map_compression_mode -> [VO] _H264

[LO] _navigation_map_Resolution -> [VO] _resolution_1

However, the MuFuPlus steering wheel must be installed so that the view can be switched to the FIS on the map.

Coding probably synonymous with OBDeleven

<https://www.audiworld.com/forums/a4-b9-platform-discussion-212/2017-a4-coding-tweaks-2898879/page66/#post24919741>

Central Electric 09

Coding

sidemarker_via_lcm

From ACTIVE change to NOT_ACTIVE

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Anyone know where the temperature setting for the heated steering wheel is? I'd like to bump it up 5 or 10 degrees.

Module 16/Steering Column Electronics

Adaptation: steering wheel heater

[http://www.vwaudiforum.co.uk/forum/showthread.php/176518-Q7-\(4M\)-Coding](http://www.vwaudiforum.co.uk/forum/showthread.php/176518-Q7-(4M)-Coding)

Turn off range limiter for Comfort Window System

46 - Central Module Comfort System

Coding->comfort_operation_range_limitation->not active

Deactivate Key Lock Range

46 - Central Module Comfort System

Coding->range_limitation_lock-> not active

Deactivate Key Opening Range

46 - Central Module Comfort System

Coding->range_limitation_opening-> not active

So I have found the way to increase brightness of DRL's with parking lights on.

With OBD11:

09 Central Electronics

Long Coding

find "drl_at_sl" and activate

DRL (Daytime Running Lights) On/Off Option in MMI

Description: For Q7 (4M) cars you are unable to turn the DRLs on or off in the MMI. This coding enables this option in the MMI.

Notes: Tested with Matrix headlights but same coding applies to non-Matrix headlights.

Usage: Once configured, go into MMI and go to Car / Vehicle Settings / Exterior Lighting. A new option will appear to turn the DRL's on or off.

Risk: Low

Coding:

1. Module 09 - Central Electrics
2. Coding
3. Long coding
4. Long coding helper (VCDS)
5. Byte 2
6. **Select/Tick** "Bit 1"
7. Exit

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8. Do It
- 9.

Enable Ability to lock car with Engine running

Description: By Default Q7 (4M) cars can't be locked via the lock button on the keyfob or the button on the door (if you have convenience key) if the engine is running. This change enables the car to be locked while the engine is running. This is useful to say, for example warm the car up but keep it locked on your driveway.

Notes: If you having folding mirrors, they do not retract once you lock the car.

Usage: Once configured start car engine, get out car and lock. Engine will remain running.

Risk: Low.

Coding:

1. Module 46 - Central Convenience
2. Coding
3. Long Coding
4. Long Coding Helper
5. Byte 9
6. **Tick** Bit 7
7. Exit
8. Do It

ODBEleven Coding:

1. Module 46 Control Module "Comfort System"
2. Coding
3. Find "**central_locking_system_lock_unlock_at_engine_runni ng**"
4. Value is set to "**Not Active**"
5. Change Value to "**Active**"
6. Apply

Remove comfort opening range limitation

- allows open/close windows with the fob from a distance (default is "active")

Module 46 Control Module "Comfort System" > Adaptation > comfort operation range limitation - Change Value to "Not Active"

Enable Euro parking lights that turn on signal at night

[09 - Cent. Elect.] [Coding - 07] -> Long Coding Helper -> Byte 9

Bit 0 - Set to 1

Parking_light_config = single_side_parking_light

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Date	Module	Method	Feature	Old Setting	New Setting	Success/Notes
09/13/16	02/Transmission Control Module	Adaptation	Automatic Gear Selection Show	Single gear display: D off/S off	D on / S on	yes, gear# now shows in virtual cockpit (need to get to show in HUD)
09/22/16	06/Seat Adj Driver Side	Coding	Pax Seat Adj by Drivers Seat	not active	active	this plus pax side enables MMI menu to allow pax seat control from driver seat
09/22/16	06/Seat Adj Driver Side	Coding	Seat Symmetry Movement	not active	active	this plus pax side enables MMI menu to match pax seat to driver seat
09/22/16	06/Seat Adj Pax Side	Coding	Pax Seat Adj by Drivers Seat	not active	active	this plus driver side enables MMI menu to allow pax seat control from driver seat
09/22/16	06/Seat Adj Pax Side	Coding	Seat Symmetry Movement	not active	active	this plus driver side enables MMI menu to match pax seat to driver seat
09/12/16	09/Central Elec	Adaptation	Switch off spd for park assist	10	16	yes, now 10mph
09/13/16	09/Central Elec	Adaptation	Visual display for park assist	OPS Display	with OPS 360°	maybe? Now have large overhead and small sensor view, not sure if that changed
09/22/16	09/Central Elec	Adaptation	Elec Adj Steer Column Soft Stop Button Act to Ovrdr	3	3	getting malfunctions, so changed back from 2 to 3
09/22/16	09/Central Elec	Adaptation	Seat Heater Micro Adjust	0	5	done for all three stages; increase seat heat 5°C (max is 5 deg)
09/22/16	09/Central Elec	Adaptation	Seat Ventilation Micro Adjust	0	10	done for all three stages; increase fan speed 10% (max is 10%)
09/22/16	09/Central Elec	Coding	Shut off fog light at highbeam or flash	Active	Not Active	Did not work, probably need additional code
09/22/16	09/Central Elec	Coding	Shut off fog tail light at highbeam	active	not Active	Not tested, but prob did not work per above
09/13/16	09/Central Elec	Long Coding	Automatic PDC front	Byte 37 / Bit 1 off	Byte 37 / Bit 1 on	yes, now activates when approaching object in front, right overlay on display only
09/22/16	16/Steering Column Electronics	Adaptation	Steering wheel heater	No Display	34	34 left at 34 since warned by AndyHUD that may be damage above 36
09/12/16	17/Dash Board	Adaptation	Lap counter	No Display	Display	yes (steering wheel left drawer button while in car view)
09/13/16	17/Dash Board	Coding	Lap counter	no	yes	yes, see above, not sure which setting did it
09/13/16	17/Dash Board	Long Coding	Needle Sweep	Byte 1/Bit 0 off	Byte 1/Bit 0 on	yes, needles sweep on engine start
09/13/16	46/Control Module Comfort Sys	Adaptation	sounder settings: beep time	10ms	60ms	maybe a bit louder
09/13/16	46/Control Module Comfort Sys	Adaptation	sounder settings: beep time closing central locking	single beep	double beep	yes, now double beep on unlock
09/13/16	46/Control Module Comfort Sys	Adaptation	sounder settings: beep time opening central locking	no beep	single beep	yes, beep on lock (also need central lock sys: beep at opening)
09/13/16	46/Control Module Comfort Sys	Adaptation	sounder settings: sounder sound	discontinuous	Freq Modulated	maybe a bit louder
09/13/16	46/Control Module Comfort Sys	Adaptation	Turn Signal Control: Conf Flashing Locking...	1	2	double flash on lock (to match beeps)
09/13/16	46/Control Module Comfort Sys	Adaptation	Turn Signal Control: Conf Flashing Unlocking...	2	1	single flash on unlock
09/13/16	46/Control Module Comfort Sys	Adaptation	Turn Signal Control: Freeway flashing cycles	3	4	yes, now 4 flashes
09/22/16	46/Control Module Comfort Sys	Adaptation	Central locking sys: beep at opening	off	on	yes, this need to make it beep on unlock
09/22/16	46/Control Module Comfort Sys	Adaptation	Time for opening rear lid with remote control	800ms	2000ms	Increase time for fob press to open trunk lid
09/22/16	A5/Front Sensor Driver Asst	Adaptation	Dir. Stab. Assist Driver Inact Deact Threshold	Medium	Late	now stays engaged for 12 seconds without steering input
09/22/16	A5/Front Sensor Driver Asst	Adaptation	Dir. Stab. Assist Driver Intensity Pwr Steer Support	Medium	Strong	seems a bit stronger
09/22/16	A5/Front Sensor Driver Asst	Adaptation	Dir. Stab. Assist Driver Intensity Steer Wheel Vibr.	Medium	Strong	seems a bit stronger

Disable "Low Wind Noise" Stop point on Sunroof

Description: For Q7 (4M) cars with the electric Panoramic Sunroof fitted only. When you slide back the sunroof "slide" option the sunroof will stop about 4/5 of the way back. This is the "Low Wind Noise" position. You then slide the switch once more briefly to open the sunroof fully. This change disables the "Low Wind Noise" position and opens the sunroof fully with just one flick of the switch.

Notes: None.

Usage: Once configured, flicking the sunroof switch back fully once will result in the sunroof sliding back the whole length without stopping at the "Low Wind Noise" position.

Risk: Low.

Coding:

Module CA - Sunroof

Security Access

Enter Code "20103" (you may be able to make this change without needing the security code)

Adaption

Find channel "IDE09451-MAS08937-Travel path-Sliding Position: intermed. pos."

Value should be "Active"

Change to "Not Active"

Do It

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