Some interesting tweaks you can make with VAG-COM:

**PART 1**

**Hidden menu:**

C99 reported ([http://www.a5oc.com/forums/showthread.php/check-oil-2909/index.html?p=32223](http://www.a5oc.com/forums/showthread.php/check-oil-2909/index.html?p=32223)) in an A5OC.com thread how you can access a hidden maintenance menu via MMI. (This may require the "real" MMI 2G, it may not work on a Concert/Symphony radio and MMI 3G hidden menu is enabled differently, see below. See here for more on the "real" MMI vs. radios: [http://a6retrofit.tripod.com/articles/a4a5realmmi.html](http://a6retrofit.tripod.com/articles/a4a5realmmi.html)).

Apparently you can access this hidden menu by holding down CAR and SETUP for five/six seconds. There are whole host of settings you can access here, like adjusting MMI timings, visible options - apparently you can even adjust the TV blackout speed or remove it. I hear you can also make CAR menu selections appear without speed limit. WARNING! According to reports don't select "Bootloader", it will lock the system in a software update mode without a way out ([http://www.a5oc.com/forums/showthread.php/interesting-VAG-COM-3442/index.html?p=38153](http://www.a5oc.com/forums/showthread.php/interesting-VAG-COM-3442/index.html?p=38153))...

Some general info on the same/similar hidden menu in A6 is here: [http://www.motor-talk.de/forum/aktion/Attachment.html?attachmentId=397283&ajax=true](http://www.motor-talk.de/forum/aktion/Attachment.html?attachmentId=397283&ajax=true). If this menu doesn't work and your MMI version is up to date, you need to enable the menu with the following VAG-COM steps: Head unit controller (07), Adaptation, Channel 8, change 0 to 1, Save.

**GPS speed in the hidden menu (MMI 2G):**

You can see the GPS speed of the car from the hidden menu Navigation / GPS Daten. To interpret it is as km/h or mph, see this PDF: [http://www.motor-talk.de/forum/aktion/Attachment.html?attachmentId=672086](http://www.motor-talk.de/forum/aktion/Attachment.html?attachmentId=672086) ([http://audiforum.us/mmi/11985-gps-speed.html](http://audiforum.us/mmi/11985-gps-speed.html)).


**In the new MMI 3G, the hidden menu is enabled by setting device 5F adaptation channel 6 value 0 to 1** ([http://audiforum.us/mmi/12110-hidden-menu-3g-available.html](http://audiforum.us/mmi/12110-hidden-menu-3g-available.html)) and [http://www.motor-talk.de/forum/hidden-menu-i-the-mmi-t1560482.html?page=17#post21109533](http://www.motor-talk.de/forum/hidden-menu-i-the-mmi-t1560482.html?page=17#post21109533).

(The audi-portal.com also mentions here they will unlock the MMI 3G hidden menu for a price, although that seems moot now that a free solution is available: http://www.audi-portal.com/en/retrofiting/tricks_002.html

WARNING! There have been reports of MMI 3G Navigation Plus systems losing their navigation data from the hard-disk after accessing hidden menu this way. The reports suggest it could be caused sometimes by just changing the adaptation channel or perhaps because a wrong adaptation channel (near the channel 6?) has been changed erroneously. Anyway, whatever the cause, the result has been navigation claiming invalid data and error scan revealing Navigation Data Not Present error, requiring either replacement of components or reload of data at dealer judging from early reports. Just an example of what can go wrong with VAG-COM, although this seems to be very rare...


Battery and oil level in CAR menu:

Although the sensor information is available in many cars for either of these settings, it is disabled by default in many cars. From the hidden menu mentioned above you can enable these CAR menu entries by selecting, from the hidden menu, DIAG SETTING, then Car Menus Maske, enabling the settings you want and then clicking Accept Changes. See the hidden link URLs above for more information and pictures on this.

You may need to restart MMI/car before these take effect. (That posting is also partially quoted here as a "mirror":

http://www.ultimatevw.com/keskustelu/?cmd=aihe&id=9845&sivu=45

Battery level for MMI 3G

is a bit different. In the hidden menu (see above) go to "car", then "carextdevicelist", check "Battery", press return, go to "carmenuoperation" and set "battery" value to 5, exit hidden menu.

Restart MMI.
Thanks this link: Battery status capacity bar in MMI 3G

To reset MMI, see: How to reset MMI http://a6retrofit.tripod.com/articles/resetmmi.html

Battery and oil level for radio Chorus/Concert/Symphony: B8 Jim reports at
going to 56 - Radio, Adaptation, Car menu Options 1 add +16 to the value there to enable battery level in
the CAR menu.

He also suggests to try the value 65535 for all options in the menu, including oil level if your hardware
supports it.

Adaptive cruise control default distance: In cars with adaptive cruise control the default distance (1 to
4) can be changed from the CAR menu.

If this menu option is hidden in you car, apparently you can enable it with VAG-COM.

From the Auto distance regulation module 13, Adaptation, Channel 7, change 0 to 1,
Save.

Thanks must also go to Ville_K for this and confirmation of other information here (Finnish report here:
http://www.ultimatevw.com/keskustelu/?cmd=aihe&id=9845&sivu=47

Removing seat belt chime:

Seat belt warning chime is possible to disable/enable from VAG-COM:

Instruments 17, Coding, Long coding helper, Seat belt warning active active/inactive, Transfer coding,
Do it!

Thanks to Ville_K and also Ross-Tech: http://www.ross-tech.com/VAG-COM/cars/audiB8.html

Convenience opening of windows:

In some markets the ability to open and close windows with the keyfob (by holding down lock/unlock
key) is disabled.
Ross-Tech reports in the link above that by going to
Cent. Conv. 46, Coding, Long Coding Helper,
clicking Comfort Operation:
Remote Control active,
then Transfer coding,
Do it!

**Phone voice control:**

Cars without full speech dialogue system, but a phone-prep or an Audi Bluetooth phone, come standard with phone speech control. However, it is not enabled or fully enabled in all markets.

In the U.S. it is fully disabled (some reports of info from dealers/Audi claim problems if enabling it), in some other markets it is set in limited mode that only allows saving and selecting of voice tags, not actual speech dialogue with the phone.

Luckily you can change this with VAG-COM by editing module
Telephone (77),
Coding,
and changing the second last digit in Software coding,
options are e.g.: 0 disabled, 2 English UK, 9 allow only voice tags.

So if you have it set to 9, changing it to 2 would enable phone-related speech dialogue which you can try out by saying HELP.

There are a few different languages built in too.

For references see this fine AudiWorld thread [http://forums.audiworld.com/a5(msgs/15745.phtml](http://forums.audiworld.com/a5(msgs/15745.phtml),
also
Ville_K reported in Finnish [http://www.ultimatevw.com/keskustelu/?cmd=aihe&i](http://www.ultimatevw.com/keskustelu/?cmd=aihe&id=9845&sivu=47)
**DVD navigation eject lock (MMI 2G):**

Ross-Tech reports that by adjusting channel 068 in the Navigation module you can lock the DVD navigation eject button (anti-theft), 0 = button active, 1 = button inactive.


**Enabling lap timer and gauge test/needle sweep:**

Ross-Tech have published [http://www.ross-tech.com/VAG-COM/cars/audiB8.html](http://www.ross-tech.com/VAG-COM/cars/audiB8.html) instructions and a new version of their software (make sure you have the latest) to enable or disable lap timer

(Instruments 17, coding, long coding helper and check Lap Timer active under one of the bytes, click them to find it) and gauge test/needle sweep in the instrument cluster

(Instruments 17, coding, long coding helper and check Gauge Test/Needle Sweep active under one of the bytes).

With model-year 2010 the laptimer apparently also shows the oil temperature, perhaps readying for RS4/RS5...

**Various other instrument cluster alarms**

Can apparently also be found and changed via the

Instruments 17 coding, when checking with the latest VAG-COM/VCDS software version, such as 120 km/h speed warning, window washer fluid warning etc. that you can switch on and off.

**Enabling/disabling doors locked/alarm armed sound:**

It is possible to enable the beep the car makes when locking doors in European models and likely to disable the beep in U.S. models that beep by default (and vice-versa of course).

Just make sure you have the latest VCDS/VAG-COM updates installed and check/uncheck the checkbox Anti-Theft-System: Horn Confirmation active in 46 Central Conv., Long Coding, Byte 01, Bit 2.

This may require that factory alarm is installed on the car.

EuroDan has confirmed that one can also enable a dual opening beep by changing the value on adaptation channel 63 (in module 46) from 40 to 44 (or, judging by the link/info in the next text, adding 4 to whatever value you have there).
Obviously, if dual opening beep is already enabled, try -4 subtract from the value to disable it, if you wish.

(Old text about this: According to an unconfirmed post at motor-talk.de http://www.motor-talk.de/forum/codierungen-hier-sammeln-t1963013.html?page=57, one can also enable opening dual beeps in addition to a closing beep.

The instructions are: "Komfortsystem (Adresse 46) / Anpassung / Zentralverriegelung Funktionen -> zum eingetragenen Wert +4 addieren" which translates to "Comfort System (address 46) / adjust / add central functions -> to the registered value +4".

Note: This was for adaptation channel 63.)

**Enabling reverse mirror tilt on cars without memory seats:**

Go to module 52 Door Elect, Pass., Long Coding, Byte 4.

If the byte has value 40 (cars without electrically folding mirrors), change it to 4C.

If the byte has value 50 (cars with folding or folding/dimming mirrors), change it to 5C.

Afterwards when reversing and the mirror knob is in passenger position the passenger side mirror will tilt while on reverse to better show the curb. Without memory seats it is currently not known if the tilt can be adjusted, it seems to default to a standard amount according to reports (see links below, thanks to EuroDan and Unisurfer).

It was reported by -V- (here in Finnish: http://www.ultimatevw.com/keskustelu/index.php?cmd=aihe&id=10753&sivu=185 that 4C won’t work in some cars, but value 44 instead does.

This probably has to do with equipment levels. Ross-Tech has updated their VCDS/VAG-COM software data to include relevant bits with descriptions, so you can more easily try different combinations.

**Enabling key memory in cars with electric, non-memory seats:**

Thanks to C99 for this tip.

Go to module 36 Seat Mem. Drvr (J136), 07, Coding, change Byte 2 bit number 0, to value 1 (checked).

You should now see Key memory on/off in the MMI settings for driver's seat.

Link: http://www.a5oc.com/forums/showthread.php/memory-seats-key-3608/index.html?t=3608 (Memory of seats in the key in car with just electrical seats).

Ross-Tech also recently updated their A5 VAG-COM codings to include a vast amount of instrument cluster codings, see the updated list for things like enabling/disabling washer fluid warning

**Video in motion:**

Video in motion (picture showing while driving) for MMI 2G TV and MMI 3G TV/DVD can be enabled with VAG-COM.

See links at the end of the article.

Note that it may not be allowed to watch TV/DVD and drive at the same time in your country.

**Enabling tyre pressure monitoring:**

Since this step includes coding the ABS Brakes module and functionality has not been fully confirmed (although it does seem to work for many), I would recommend caution, but I will mention this as an interesting story. Poster "rlarsen" reports, of Audi A4 B8 (A5 is a close relative), at audiforum.us (TPMS just programming?, http://audiforum.us/b8-platform/12077-tpms-just-programming-3.html) that tyre pressuring monitoring seems to be enableable via VAG-COM, for certain ABS module revisions at least.

If your ABS module rejects this coding, it might not support TPMS.

Apparently 1AT ABS module may be required, 1AS may not work (see part number label in service book). Whether or not this is all there is to this, I recommend following-up on the thread above before doing anything, but again - interesting story and potential there.

Note: All this applies to the indirect, ABS sensor based TPMS. Direct TPMS with wheel sensors in some markets is different.

First enable CAR menu tyre pressure entry from the MMI hidden menu (see above for how to access the MMI hidden menu in MMI 2G or 3G) or, if your car has an Audi Chorus/Concert/Symphony radio without hidden menu, check for/enable the tyre pressure checkbox in VAG-COM/VCDS coding for module 56 - Radio.

Then in module 03 - ABS Brakes, go to Security Access - 16 (popup in VAG-COM/VCDS should show the security code needed), Coding - 07 and bit 3 in byte 1 set to 1.

Then in module 17 - Instruments, go to Coding - 07 and bit 0 in byte 4 set to 1. Afterwards power off, wait some time, reset MMI and clear any error codes.

You may encounter an initial error and need to reset error codes twice after storing TPMS values via the CAR menu (see your Audi manual on how to operate the tyre pressure monitoring system).

To reset MMI, see: How to reset MMI http://a6retrofit.tripod.com/articles/resetmmi.html

Note about radio Chorus/Concert/Symphony: To see how this is done on A4/A5/Q5 cars with radio
instead of MMI, see here: http://www.audizine.com/forum/showthread.php?t=278256&page=7

**Note about MMI 3G:**

Enabling TPMS in the CAR menu is a bit different for MMI 3G than in MMI 2G, see this link: http://audiforum.us/b8-platform/12077-tpms-just-programming-10.html

Apparently you set tires air pressure control to 5 in the MMI 3G hidden menu (see beginning of article on how to access/enable hidden menu) in main/car/carmenuoperation.

The link also suggests to enable RDK in main/car/cardeviceclist in the hidden menu, but end-result is unconfirmed.

**Adjusting window/headlight washers and wipers:**

According to unconfirmed posts at motor-talk.de (see the original posts here for accurate information, in case my translation is flawed


and

http://www.motor-talk.de/forum/codierungen-hier-sammeln-t1963013.html?page=56 in module Central Elect., adaptation channel 6 one can change the duration which the washers run, channel 25 the time of holding down the washer lever after which headlight washers activate and in channel 26 the amount of washer lever presses required to activate the headlight washers.

According to these unconfirmed posts, to completely disable the headlight washers, change in module 09, coding, byte 20 from 04 to 00 and save.

To disable the "one more wipe after some time" function in the window washer http://www.motor-talk.de/forum/codierungen-hier-sammeln-t1963013.html?page=55, in module 09, coding, wiper control sub-module (WWS), long coding wizard, change byte 1, bit 3.

There is also talk of disabling the rear wiper, perhaps a coding checkbox already in Central Elect. module in VAG-COM/VCDS (see below).

Some of these changes may not work in all model-years and are unconfirmed.

**Adjust radio Chorus/Concert/Symphony stopping time:**

**Change MMI 3G splashscreen:**

According to unconfirmed post at motor-talk.de [http://www.motor-talk.de/forum/codierungen-hier-sammeln-t1963013.html?page=52](http://www.motor-talk.de/forum/codierungen-hier-sammeln-t1963013.html?page=52) go to MMI 3G hidden menu (see above how to enable it), car, carcodingvehicle, set the desired settings and press Update Splashscreen (according car line), then reset MMI.

**Change radio Concert/Symphony splashscreen:**

According to capvag at A5OC.com [http://www.a5oc.com/forums/showthread.php/vag-com-change-10568/index3.html](http://www.a5oc.com/forums/showthread.php/vag-com-change-10568/index3.html) changing in module 56 - Radio byte 12, setting bit 0 from 0 to 1 results in an "S5" logo on the splashscreen (the startup screen on the radio),

Setting bit 1 from 0 to 1, results in an "RS" splashscreen.

Setting both bits 0 and 1 from 0 to 1 results in an "S" logo.