

## VW Touareg VAG-COM Info

Updated 31 Mar. 2008

Ross-Tech is not responsible for any damage or problems that may result from following these instructions. They are to be used at your own risk.

### Specific Modules:

#### **01-Engine: -- KWP-2000**

VAG-COM works well with all engines available in the U.S. and most engines that users have tested in overseas markets.

#### **02-Auto Trans: -- KWP-2000**

VAG-COM works fine.

#### **03-ABS Brakes: -- KWP-2000**

VAG-COM works fine.

#### **05-Acc/Start Authorization: -- KWP-2000**

VAG-COM works fine.

#### **06-Seat Memory - Pass Side: -- KWP-2000 (If equipped)**

VAG-COM works fine.

#### **08-HVAC: -- KWP-2000**

VAG-COM works fine.

#### **09-Central Electronics: -- KWP-2000**

VAG-COM works fine.

### To put the DRL into the MFI menu as an option:

**[Select]**

**[09-Cent. Elect.]**

**[Recode - 07]**

Write down the existing coding for future reference.

Enter the new code from below

**[Do It!]**

Look at the existing 7-digit Soft. Coding. If you do not have DRL in the MFI menu, your coding should be an odd number. To put the DRL into the MFI menu as an option, subtract 1 from the coding.

**Example:** So, if you do not DRL in the MFI menu and your existing coding is 0105695, subtract one to make it 0105694 To put the DRL into the MFI menu as an option.

State	Hex Bit	Decimal	Function
ON	0	1	DRL Control Blocked in MFI
ON	1	2	Halogen High Beams (Xenon Low Beams off when High Beams on)
ON	2	4	Interior Lighting Enabled
ON	3	8	Rain & Light Sensors Enabled
ON	4	16	Coming Home Lights Enabled
OFF	5	32	Rear Fog Enabled
ON	6	64	Front Fogs Enabled
ON	7	128	Xenon Lighting Enabled
OFF	8	256	Marker Lights Enabled
OFF	9	512	Unknown Function
ON	10	1024	Headlight Washers Enabled
ON	11	2048	Electric Fuel Pump Relay Block (Gasoline Engines Only)
ON	12	4096	Wake-up function Enabled
OFF	13	8192	Second Battery Enabled
OFF	14	16384	Auxilliary Battery Enabled
ON	15	32768	Low Seatheating Enabled (Memory Seats Only)
ON	16	65536	Electronic Load Management Enabled
OFF	17	131072	Rear Fog Disabled when in Off-Road Suspension Setting

On our 2004 Touareg V8, we had the following options enabled from the factory:

$65536 + 32768 + 4096 + 2048 + 1024 + 128 + 64 + 16 + 8 + 4 + 2 + 1 = 0105695$

To add or remove a function, add or subtract the Decimal value for that option.

#### 11-Engine 2: -- KWP-2000

VAG-COM works fine. This is only applicable to V10 TDI engines.

#### 15-Airbags: -- KWP-2000

VAG-COM works fine.

**Important Note:** Please do NOT run Output Tests (function 03) on your Airbag Controller! No, it won't deploy your airbags. But it MAY render the vehicle undrivable. Running Output Tests is supposed to make the airbag controller generate a simulated crash signal to the rest of the systems in the vehicle so that unlocks itself and shuts various things OFF. Unfortunately, one of the things it shuts off in the Touareg is the power supply to the Engine Control Module. Two things are needed (confirmed by a dealer tech who was brave enough to run Output Tests on an Airbag Module):

1. Clear "Crash Data" code from the DTC Screen in 25 - Immobilizer.
2. Reset the yellow Circuit breaker under driver's seat. The circuit breaker

should be yellow and should be visible/accessible if you remove the carpeted "step" trim panel at the front of the seat (an operation requiring some dexterity, but no tools).

Beginning with Beta 310.0, VAG-COM will pop up a warning if you try to run Output Tests on the Airbag Controller.

**16-Steering Wheel: -- KWP-2000**

VAG-COM works fine.

**17-Instruments: -- KWP-2000**

VAG-COM works fine.

**Recoding for chime and warning lamp preferences:**

**[Select]**

**[17-Instruments]**

**[Recode - 07]**

Write down the existing 7-digit Soft. Coding for future reference.

Enter the new code from below

**[Do It!]**

Look at the existing 7-digit Soft. Coding. Look at the fourth digit in the coding. Add the values for the options together to get the correct coding.

- 0 - No available equipment
- +1 - Brakepad wear sensor warning active
- +2 - Seatbelt warning active
- +4 - Washer fluid level warning active.

Look at the fifth digit in the coding (Market version):

- 1 - "Europe" (No Navigation system acceptance screen, also see 56-Radio for other changes)
- 2 - "USA" 12 hour clock (Navigation system acceptance screen)
- 3 - "Canada"
- 4 - "UK"

**Example:** If you have all of the above warnings active and your car is set to USA (and your factory Soft. Coding is 0007231), if you would like to remove the seatbelt warning, subtract 2 from the fourth digit to make the coding 0005231. If you would like to keep the seatbelt warning, but remove the Navigation acceptance screen, then change the fifth digit from 2 to 1 to make the coding 0007131. If you'd like to remove both the seatbelt warning and the Navigation acceptance screen subtract 2 from the fourth digit and change the fifth digit from 2 to 1 to make the coding 0005131.

**19-CAN Gateway: -- KWP-2000**

VAG-COM works fine.

**1C-Level Sensing: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**22-All Wheel Drive: -- KWP-2000**

VAG-COM works fine.

**25-Immobilizer: -- KWP-2000**

VAG-COM works fine.

**29-Left Light: -- KWP-2000**

VAG-COM works fine.

**34-Level Control: -- KWP-2000 (If equipped)**

VAG-COM works fine.

See our page on [Touareg Suspension Level Control Calibration](#)

**36-Driver's Seat: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**37-Navigation: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**39-Right Light: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**46-Central Convenience**

VAG-COM works fine.

**47-Sound System**

VAG-COM works fine.

**56-Radio: -- KWP-2000**

VAG-COM works fine.

**Important Note:** If you have recoded 17-Instruments from USA to Europe, this may change the way the Radio operates in Navigation-equipped vehicles. This does NOT seem to apply for vehicles that use the Premium VI radio without Nav, in which case a different radio is used for US applications versus European applications. Note that Europe uses different specs for their radio compared to North America.

**FM:**

FM frequencies in Europe are spaced .1MHz apart, compared to .2MHz in North America. This causes no problems in using a Nav Plus in North America, it just means you can tune into some frequencies (such as 92.2) which don't exist here. Since it can tune into all the North American FM frequencies that do exist, it works fine.

**AM:**

AM frequencies in Europe are spaced 9kHz apart, compared to 10kHz in North America. Europe also does not have AM Stereo, so the Nav Plus does not support it. This DOES cause a problem. It means you can only get "close" to some stations when trying to tune them in. It may sound a bit like an AM tuner when you turn the knob just off station, but if you are an AM audiophile, this may be an issue for you. If there is a particular AM station you like to listen to, you can calculate if the Nav Plus will get close in frequency. Simply start at 531kHz, then add 9 kHz until you get close. For example, if you have a favorite station at 660kHz, the closest you can get is 657kHz. The most a station will be out by is 4kHz.

**65-Tire Pressure Monitor: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**68-Wipers**

VAG-COM works fine.

**6E-Control Head Roof: -- KWP-2000 (If equipped)**

VAG-COM works fine.

**To turn console compass on all the time:**

**[Select]**

**[6E-Ctrl Head Roof]**

**[Adaptation - 10]**

Channel 01

**[Read]**

Write down the existing value and enter "00" as a new value.

**[Test]**

**[Save]**

**69-Trailer Control: -- KWP-2000 (If equipped)**

Not yet tested, but VAG-COM should work fine.

**77-Telephone: -- KWP-2000 (If equipped)**

VAG-COM works fine.

---

Special thanks to Spockcat from the [VWVortex Touareg Forum](#) for his extensive help with this page.