

Ross-Tech VCDS – Passat b6 Jetta Mk5

Disclaimer: All testing performed on a 2009 Passat Wagon with new style instrument cluster. Your setup may vary. Please remember to perform an auto-scan and save it prior to making any changes in case you screw something up and need to go back to you original settings. For this reason, do not copy the “long code” shown in the pictures exactly

Aviso: O manual é baseado num Passat 2009. As configurações podem variar. Por favor, lembre-se de executar o Auto-Scan e salvar uma cópia do arquivo para em caso de executar alguma configuração errada, ter um backup do long coding original.

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VCDS setup and Other Notes

Buy the cable and download the software, see instructions on Ross-Tech website.

This Guide assumes that you have a basic understanding of how VCDS works, Ross-Tech's manual can be found at: http://www.ross-tech.com/vag-com/tour/main_screen.html

I've tried to explain each of the settings so you don't have to ask, "what does this do?" If it's painfully obvious or I don't know, then there may be no explanation.

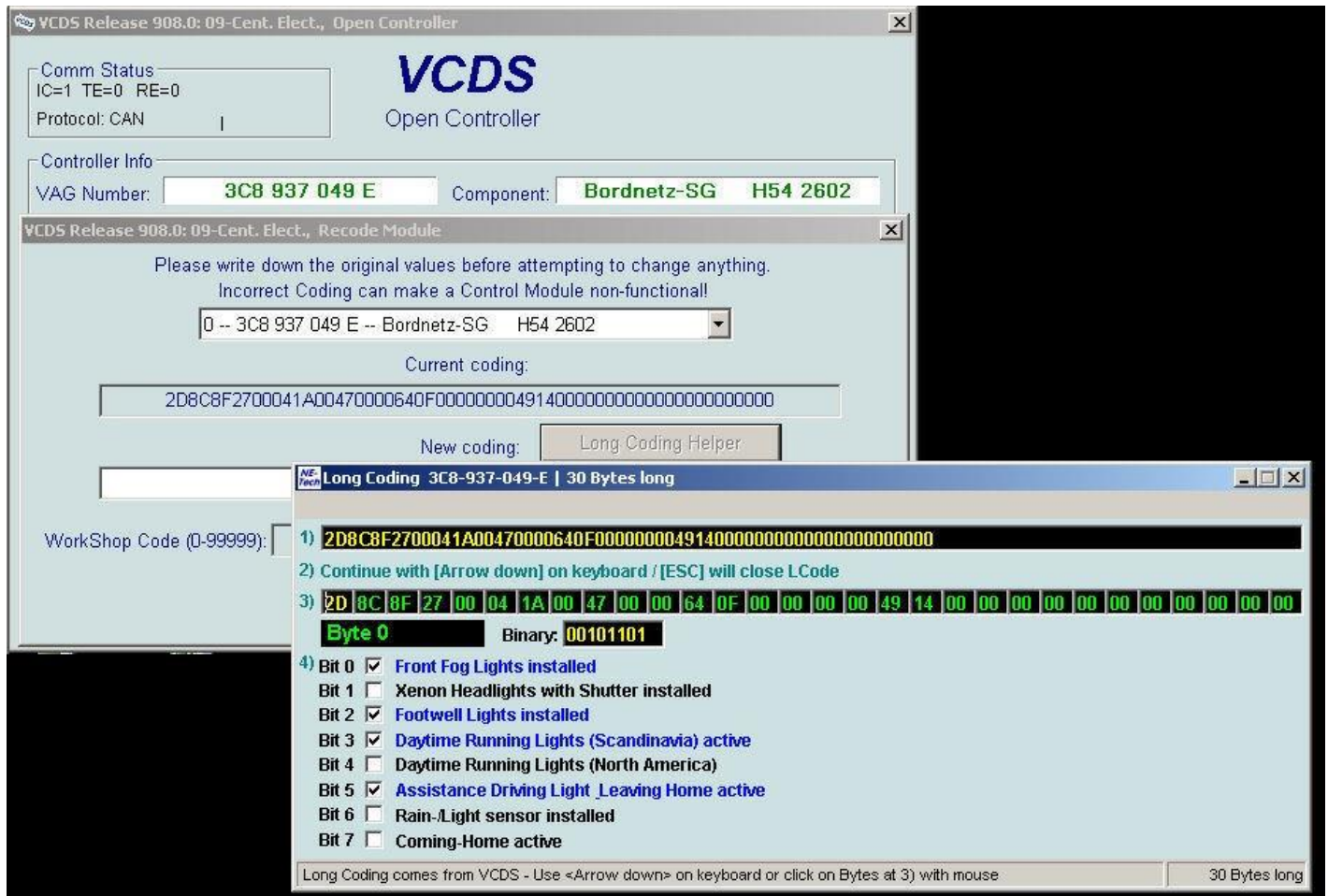
Additional personal commentary may be in [square] brackets.

Other guides can be found at:

<http://forums.vwvortex.com/zerothread?id=2856309>

<http://forums.vwvortex.com/zerothread?id=4430572>

09-Cent. Elect



Bit 1 – Seleccione se instalado farois Xenon

Bit 2 - Seleccione para ativar o Footwell Lights – check if adding footwell lights with wire to factory location (most NA cars have these already installed but you can also add rear footwell lights see link for more info) mais informações em <http://forums.vwvortex.com/zerothread?id=2792313>

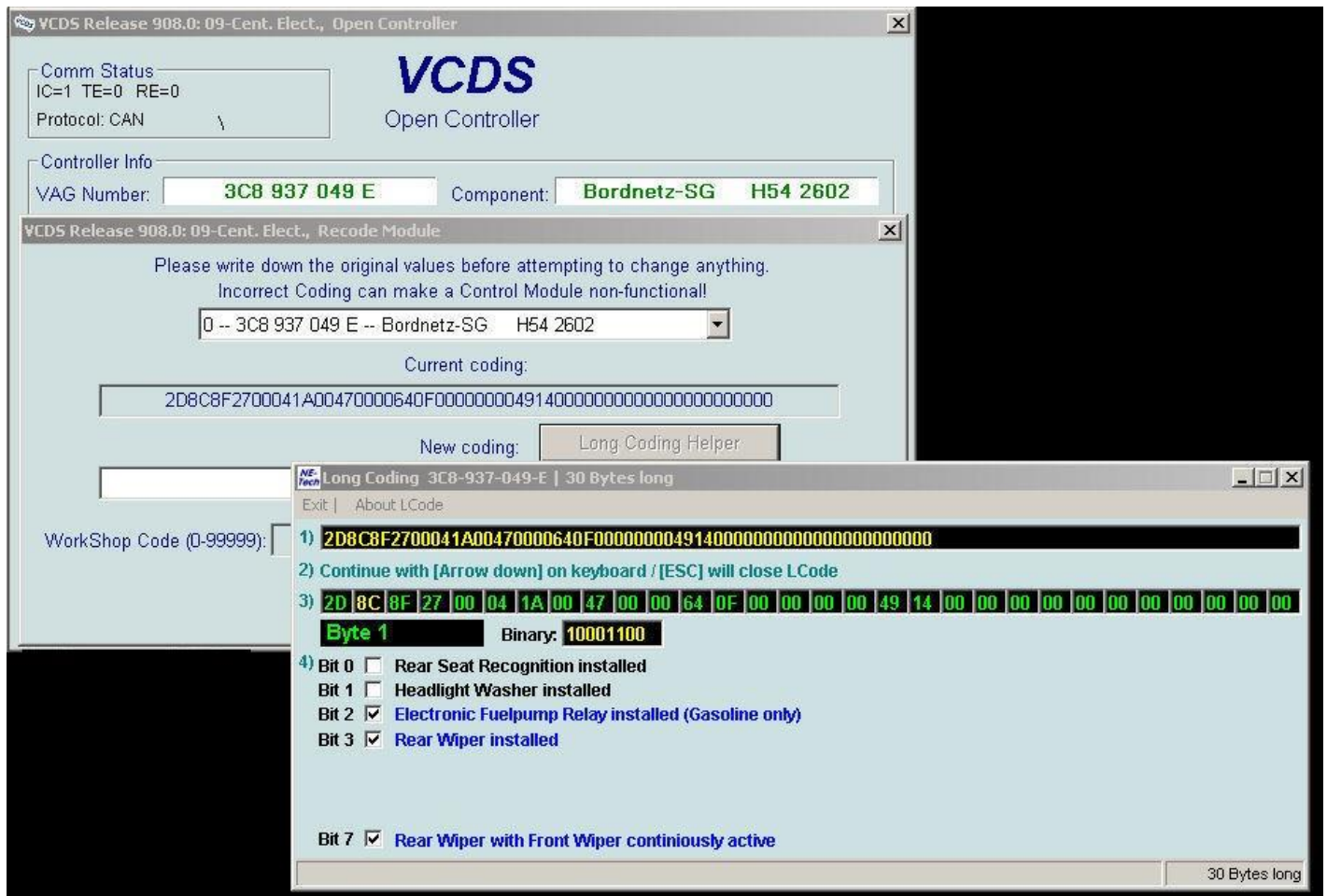
Bit 3 – DRL - Todas “Luzes de posição” Acesas - all parking lights lit

Bit 4 - DRL - Padrão “North America”, Farol Baixo em 85% (Você também pode escolher usar o farol auxiliar como DRL no Byte 17) default for NA, low beam at 85% (can also choose to use fog lights in Byte 17)

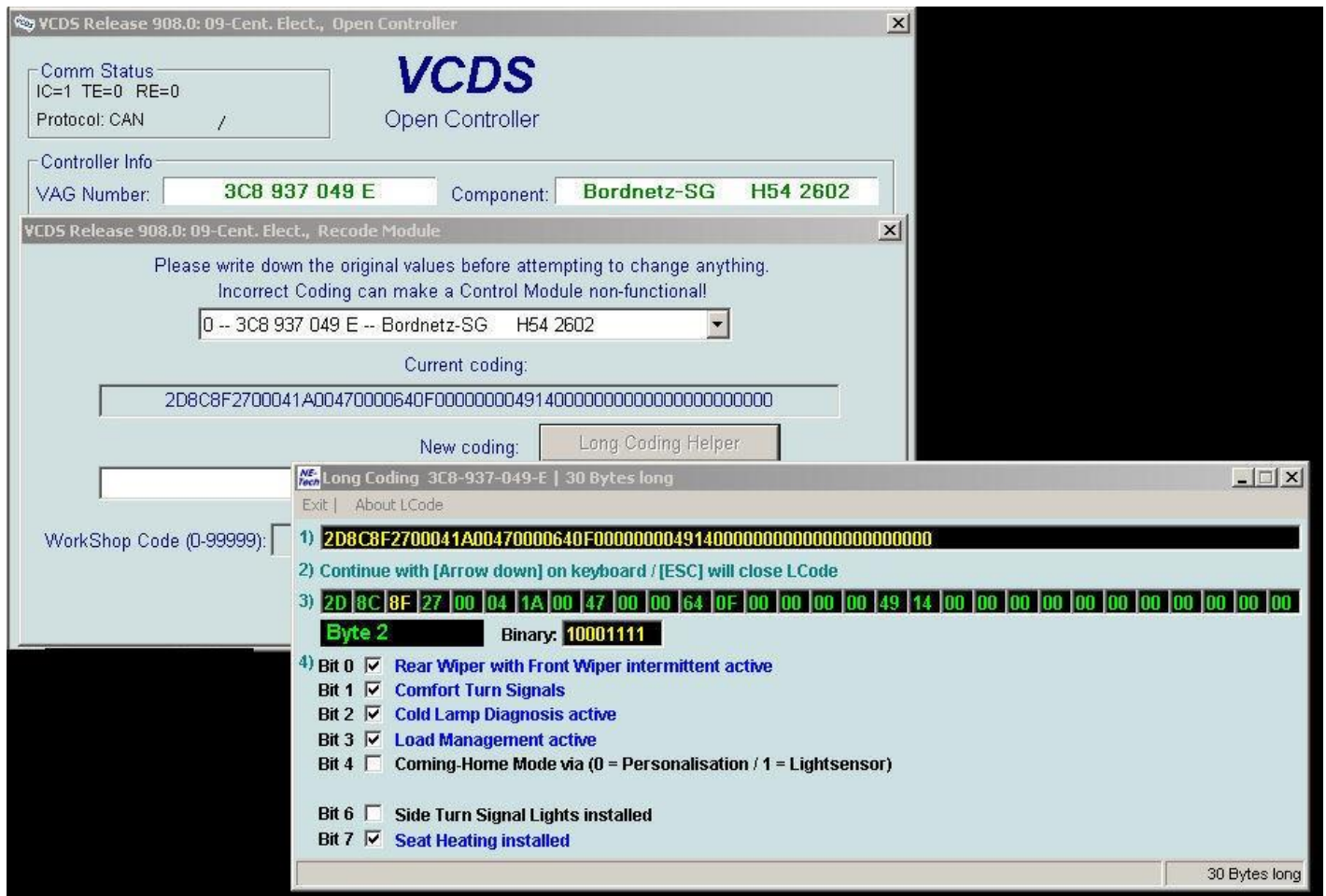
Bit 5 – activates low beam and parking lights for set time in MFD

Bit 6 – Seleccione se seu veiculo tem Sensor de Chuva (Necessário para ativar o Rain Closing) checked if your car has the rain / light sensor (needed for auto closing of windows / sunroof if it rains)

Bit 7 – Ativar Coming Home – (Caso não tenha o “botão Auto” instalado, basta deixar na posição do farol baixo) procedimento em inglês : <https://www.youtube.com/watch?v=iSGxHNvXIFA>



Bit 7 – Ativa o limpador traseiro se o dianteiro estiver ligado (modo conitnuo) - supposed to active rear wiper if the front wipers are on [doesn't work on my car]



Bit 0 – Ativa o limpador traseiro se o dianteiro estiver ligado (Modo intermitente) supposed to active rear wiper if the front wipers are on [doesn't work on my car]

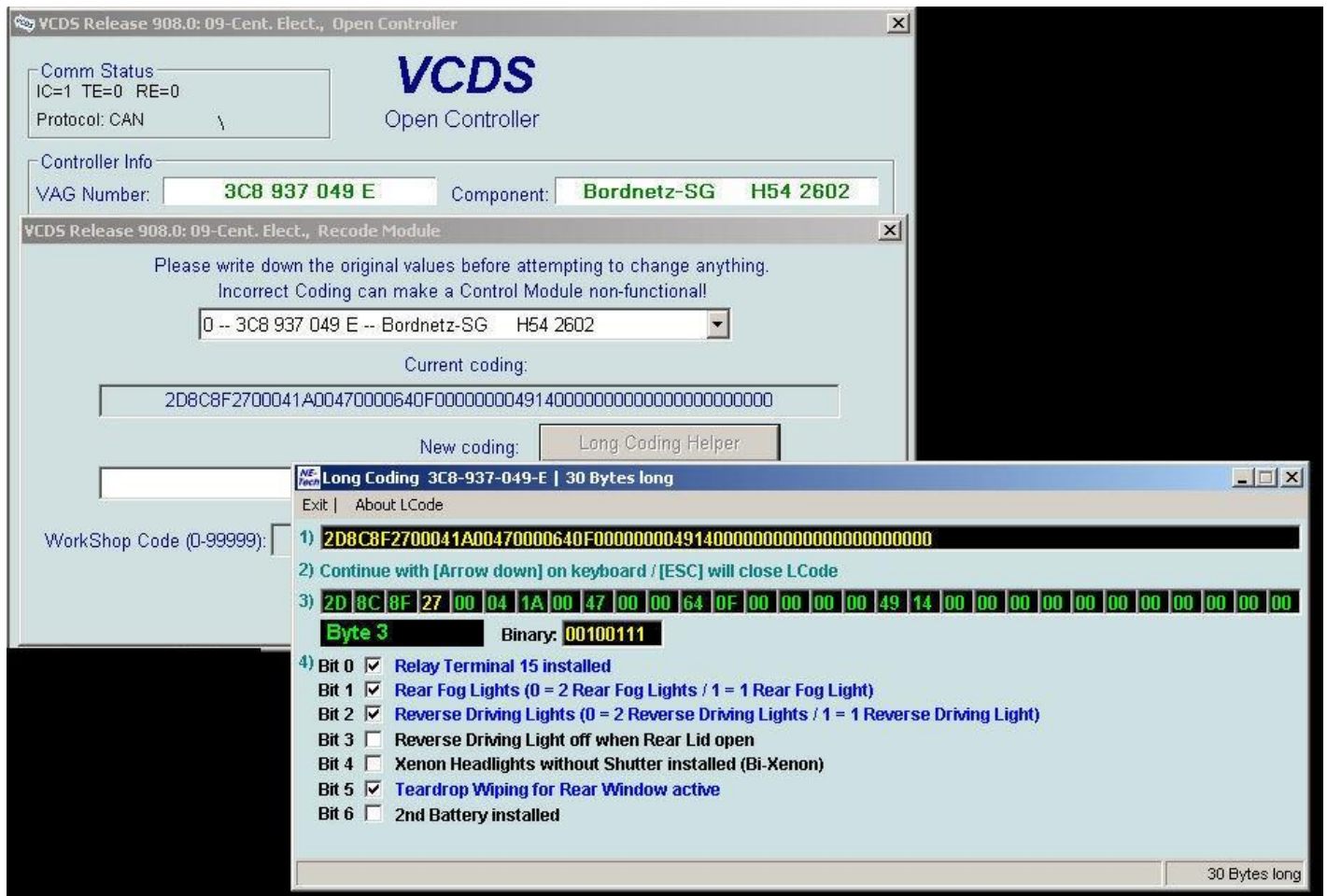
Bit 1 – Função Conforto das Setas – Setas piscam algumas vezes quando você dá um toque na alavanca (padrão é 3), pode ser customizada pelo MFD - turn signals flash so many times (default is 3) when you flick the turn signal stock momentarily, can be adjusted in MFD

Bit 2 – Checar por lâmpadas queimadas ao ligar o veículo - checks for burnt out bulbs on start up

Bit 3 – [don't know what this does]

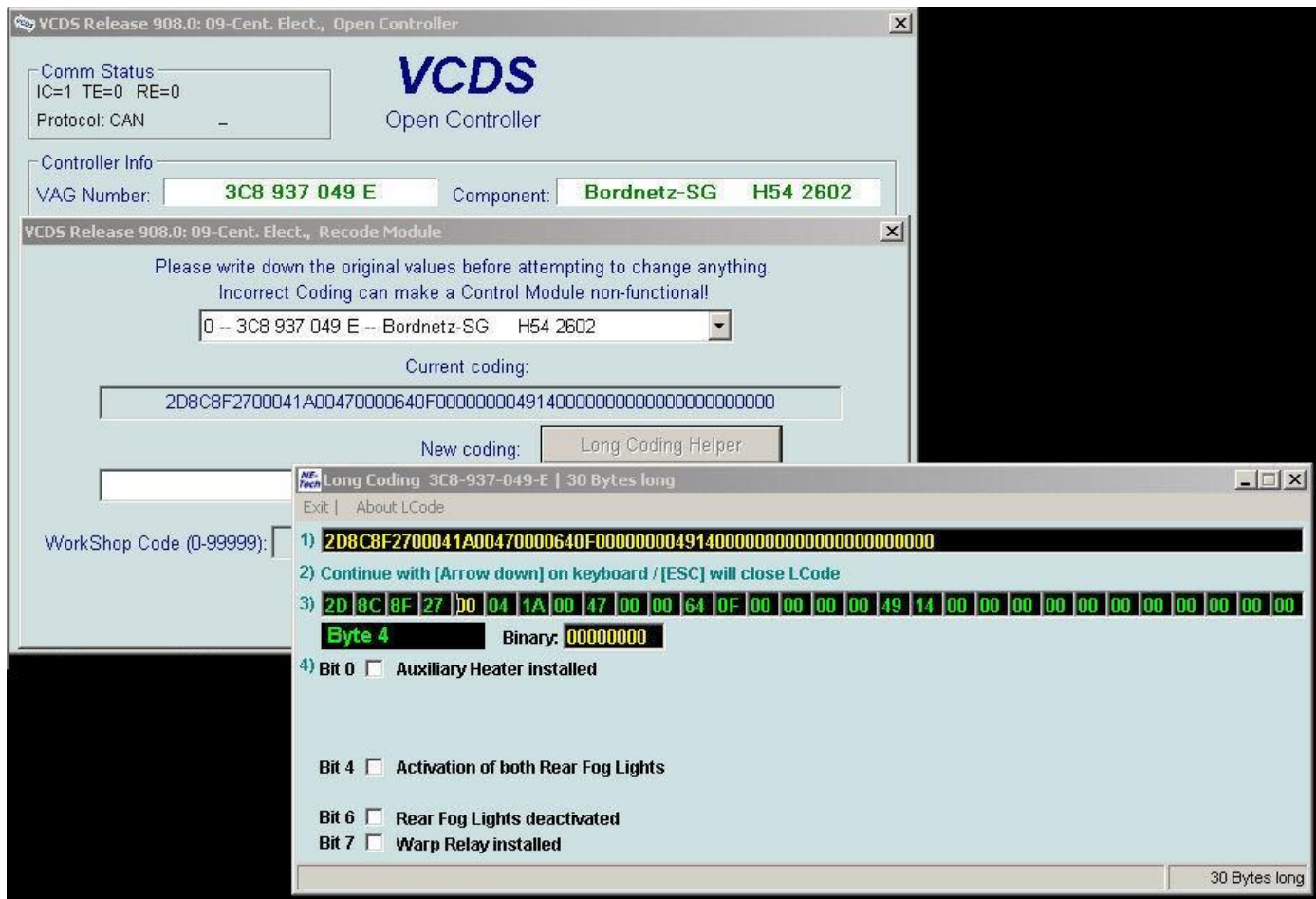
Bit 6 - Passat e Jetta têm as luzes indicadoras no retrovisor então deixe essa opção desmarcada - B6 has the side turn signal in the mirror not on the fender so this is always unchecked

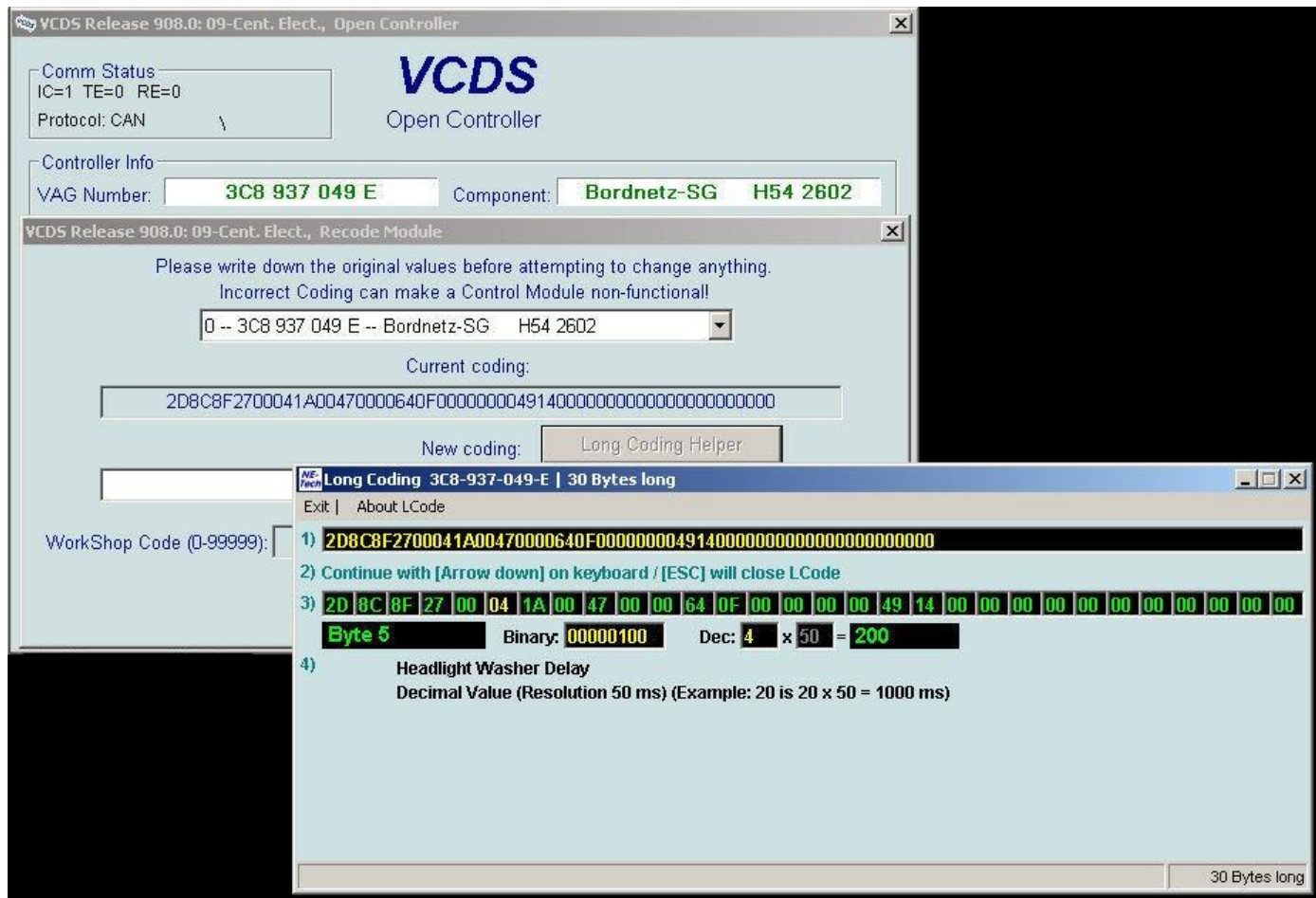
Bit 7 – Bancos dianteiros aquecidos

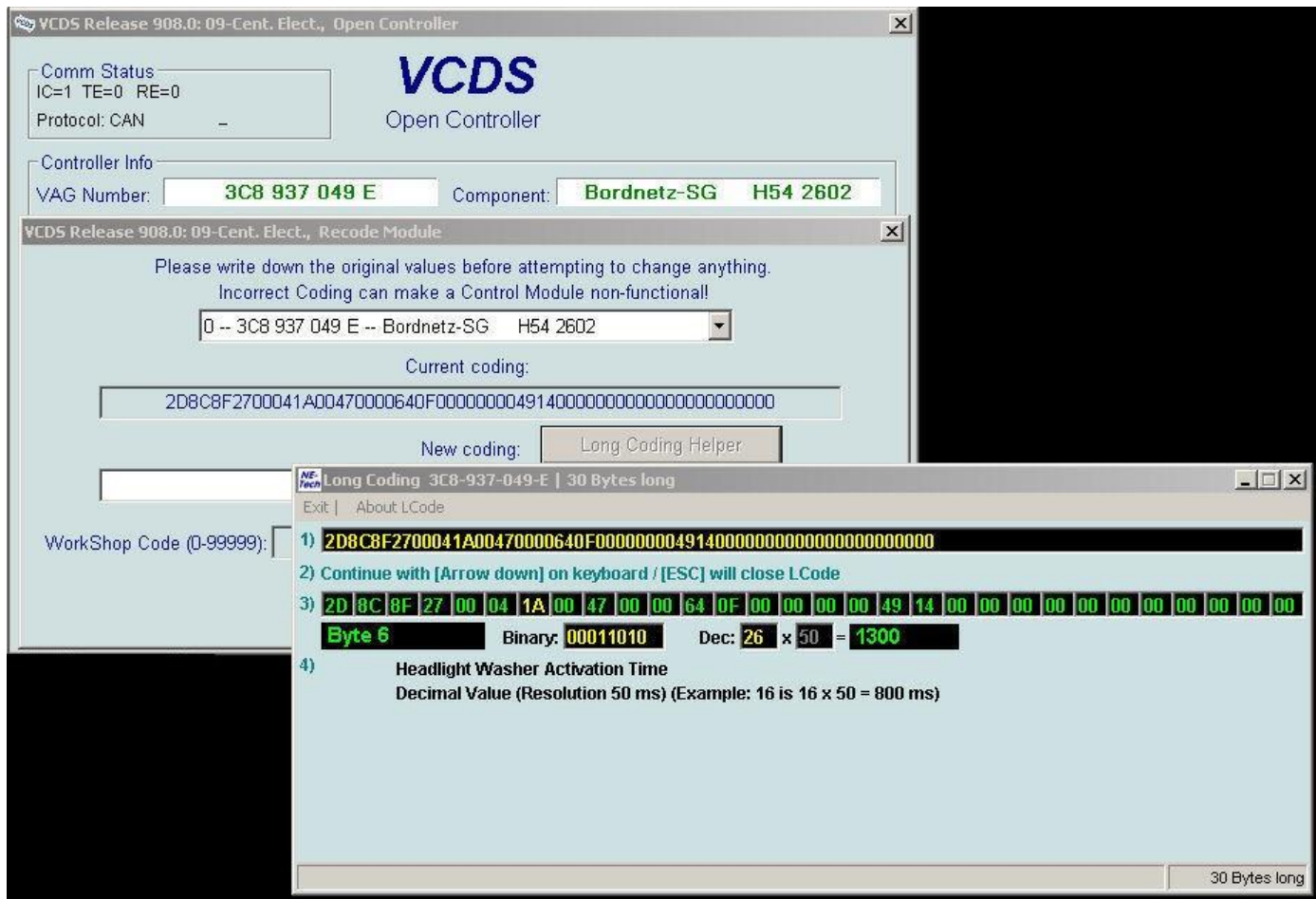


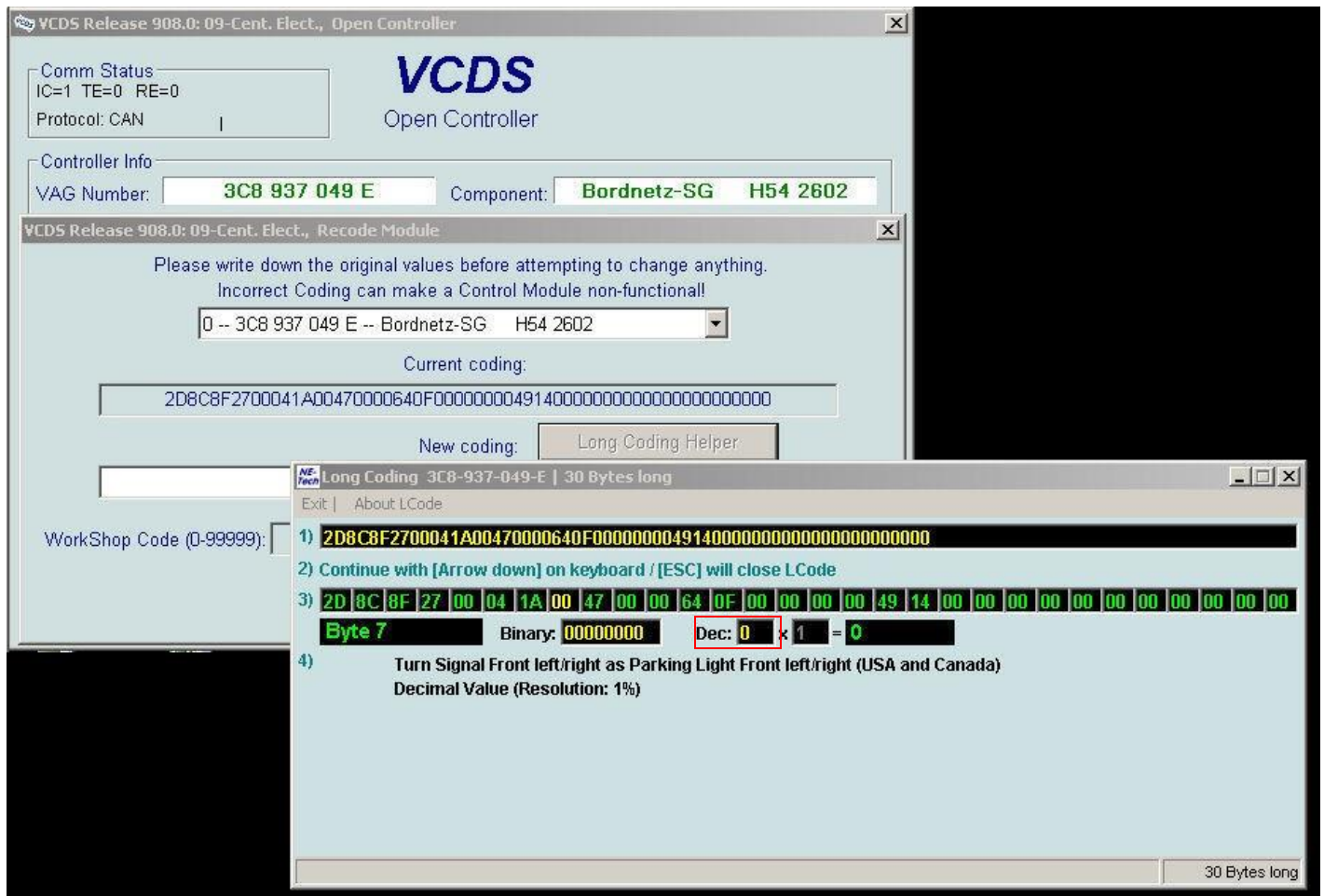
Bit 4 – Farol BI-Xenon OEM

Bit 5 – Seleccione para uma varredura extra dos limpadores após alguns segundos - check for that extra wipe a few seconds after









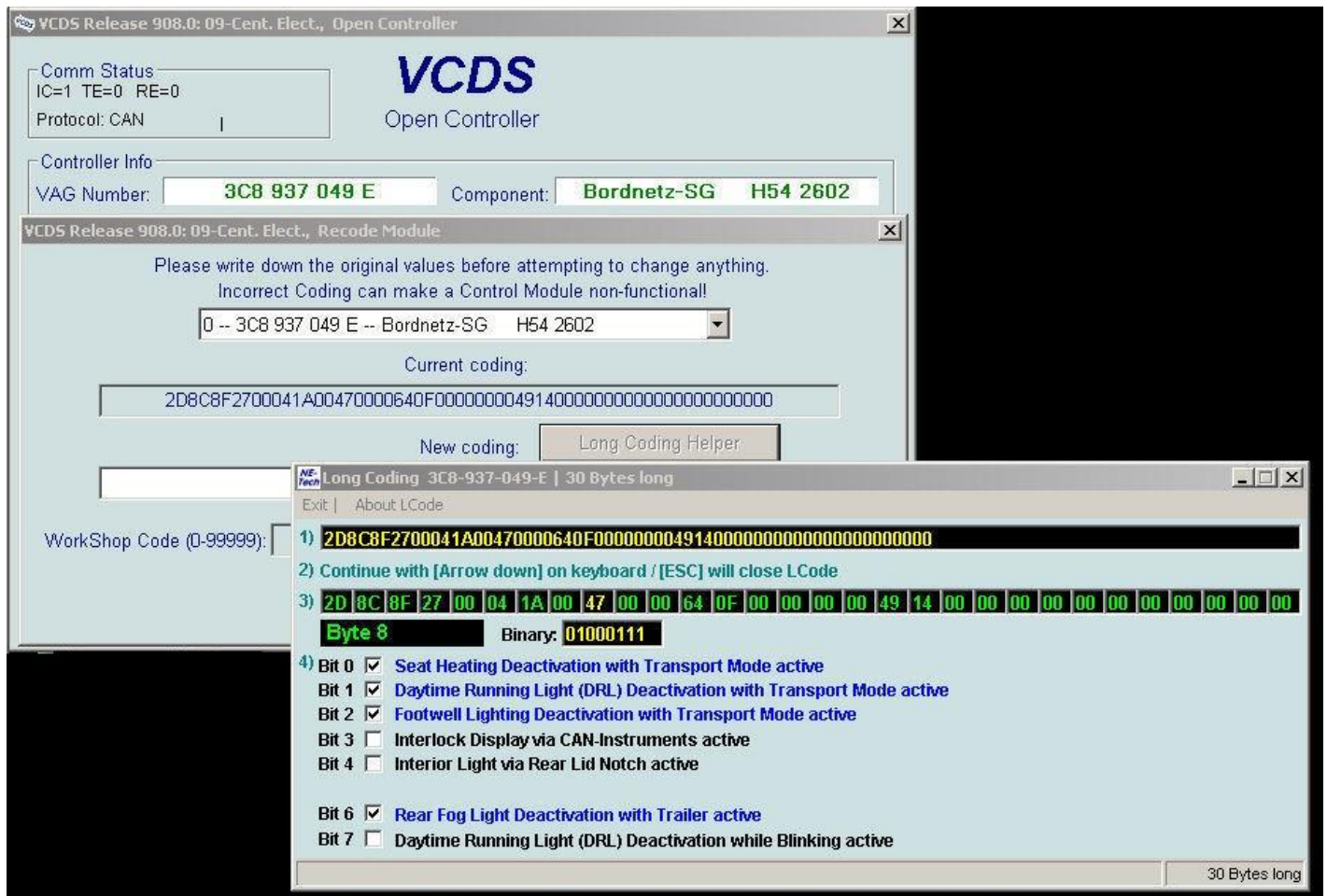
Setas sempre ligadas – Entre com o valor em “DEC:” por exemplo “15”

(15% recomendado - não coloque um valor muito alto para evitar o

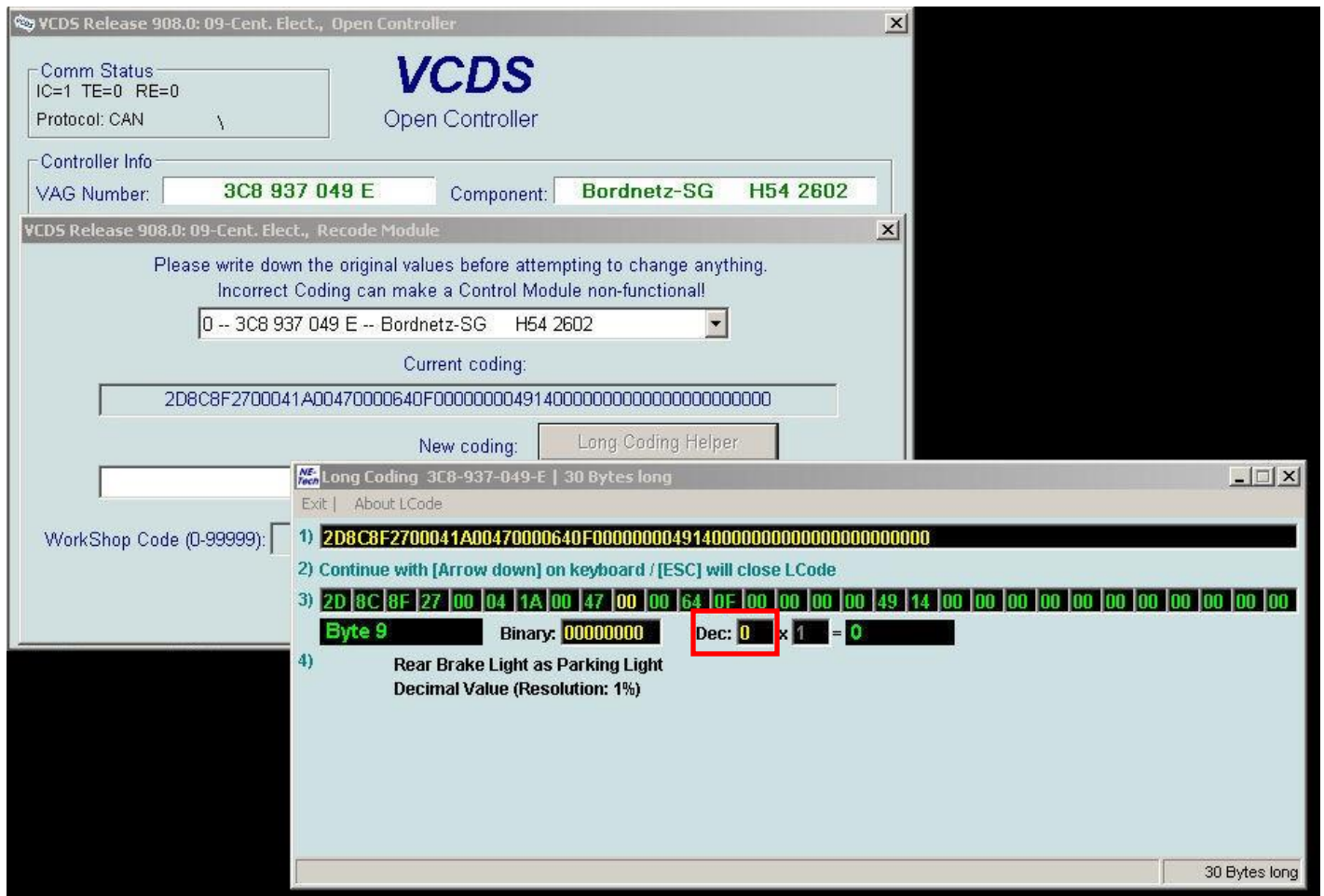
superaquecimento do socket)

Video tutorial: <https://www.youtube.com/watch?v=o4da3fg3QAU>

Can turn on front turn signals to be lit as parking lights (15% looks decent)

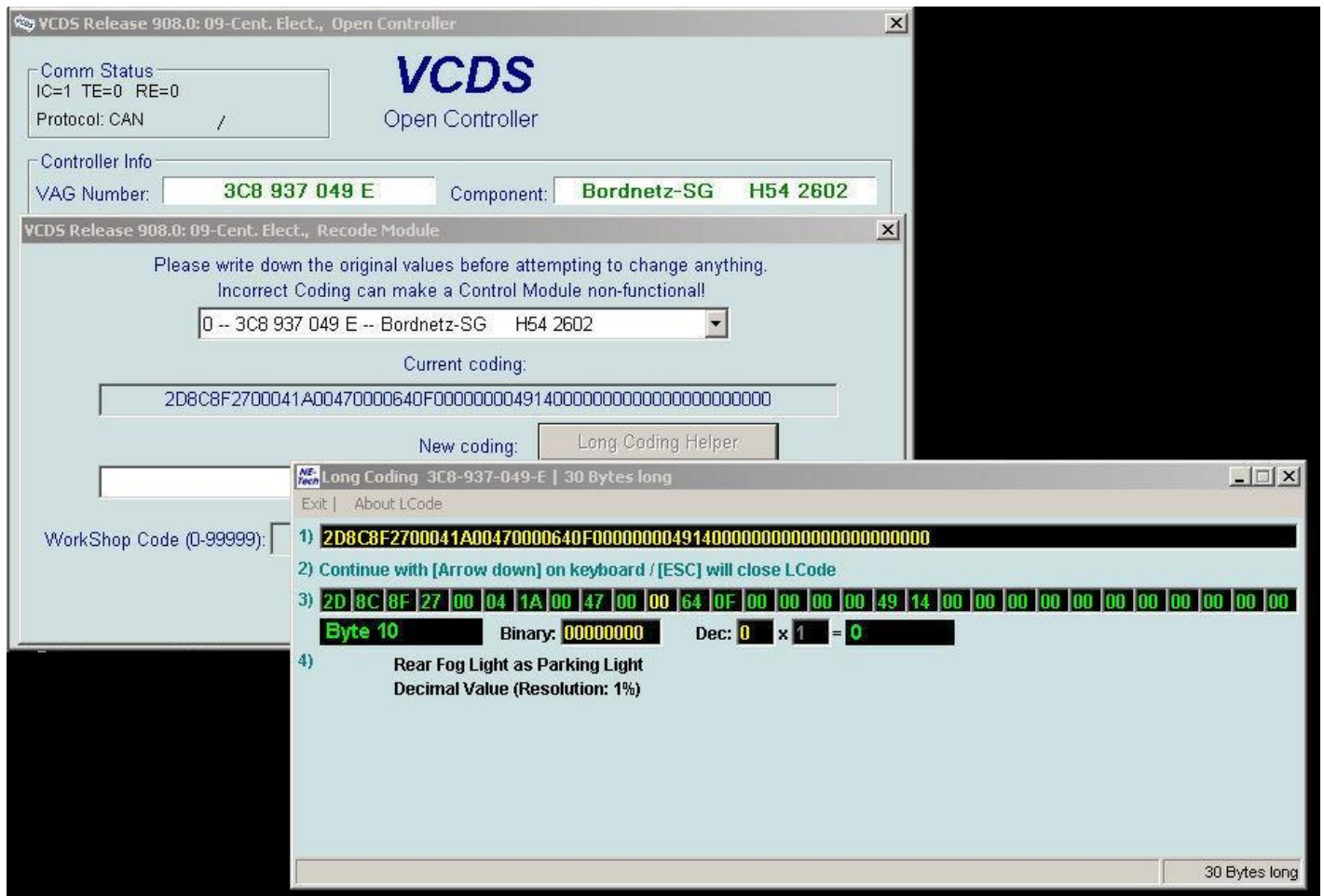


Bit 7 – Seleccione se você deseja que o DRL apague quando a seta é ligada - check if you want the DRL to turn off when signaling that direction

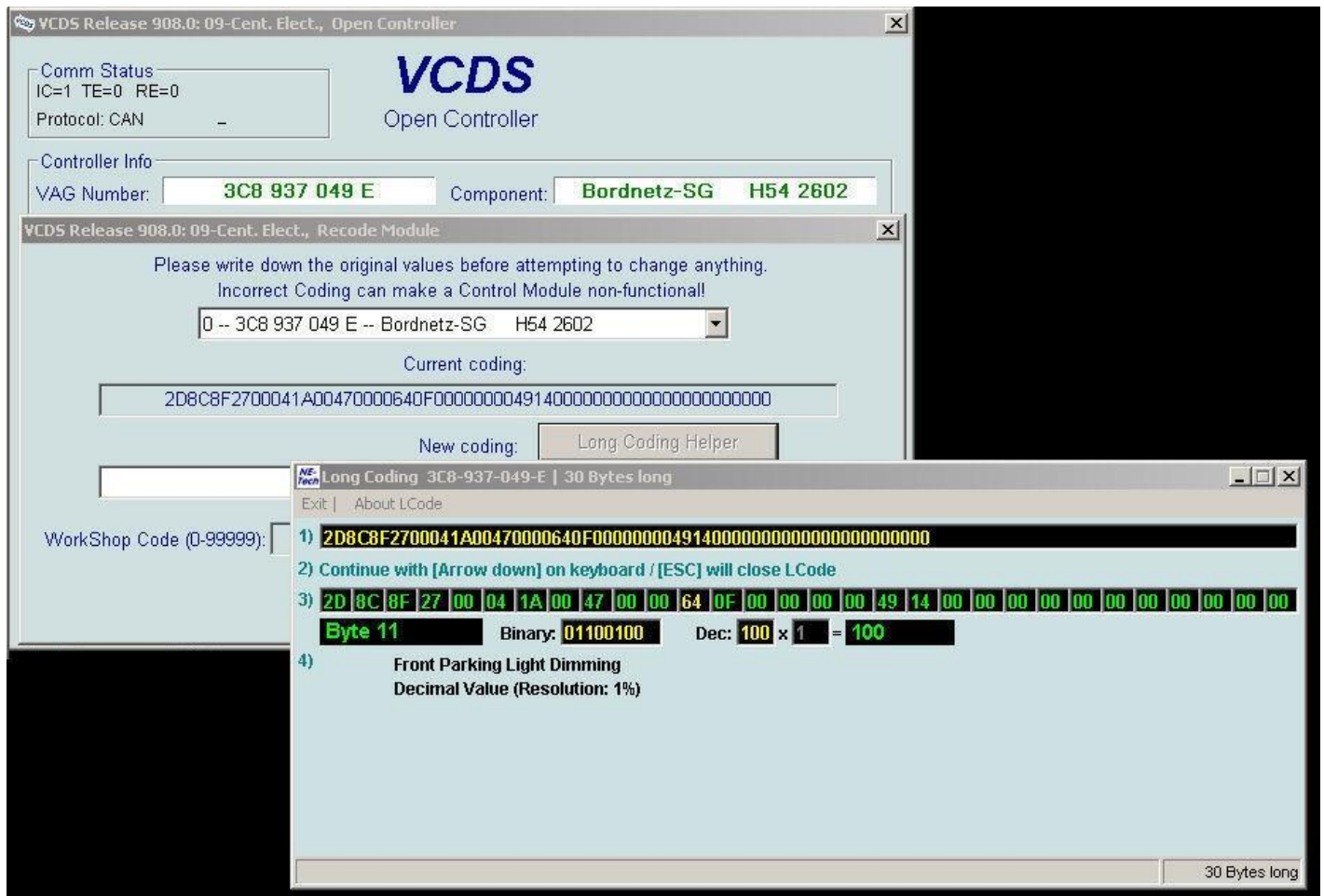


Byte 9 – Entre com o valor 0 em “DEC” para o “GTR style” das lanternas traseiras





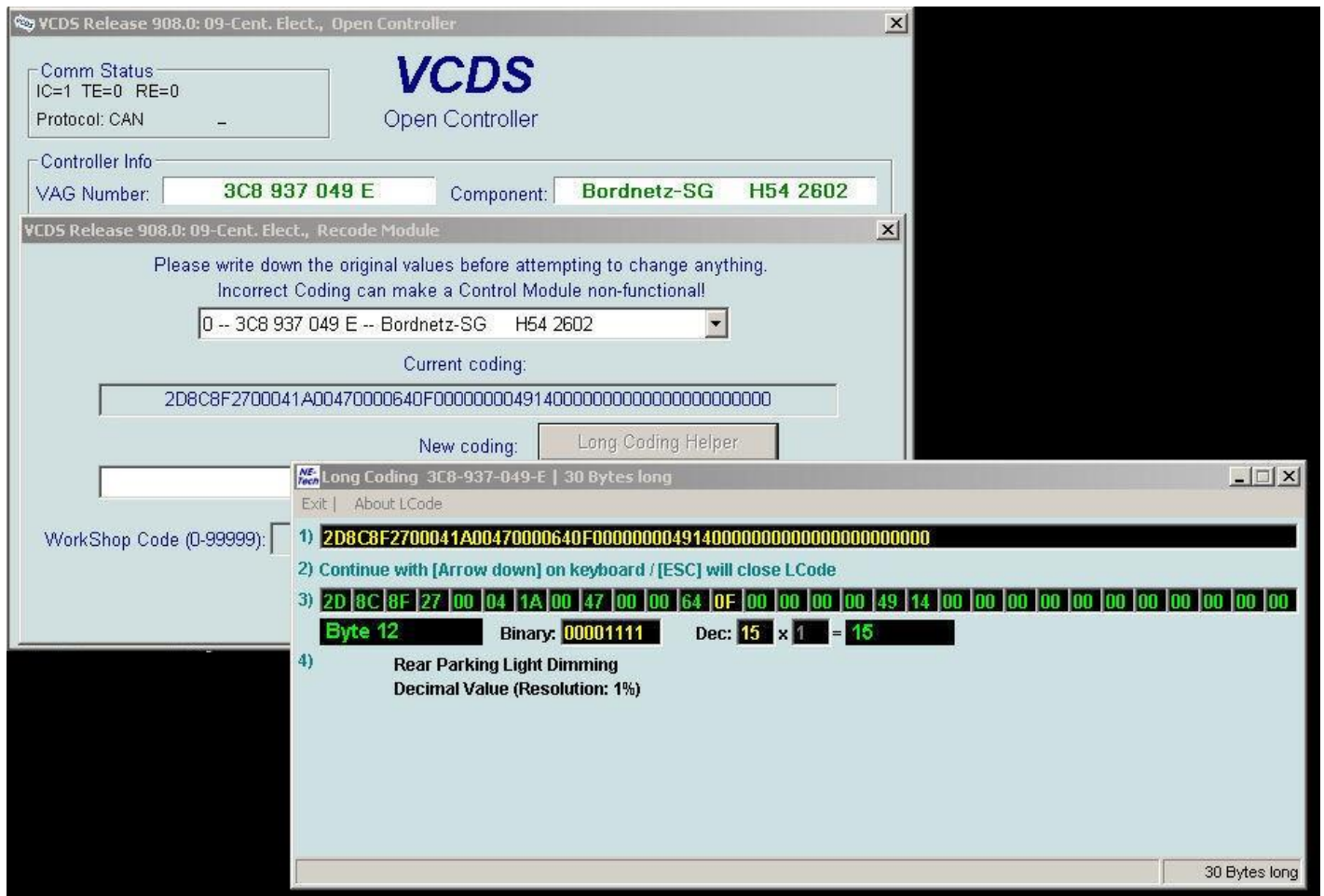
[Hmmm, possible “skyline” application.]



Byte 11 precisa estar em 100% - Byte 11 needs to be at

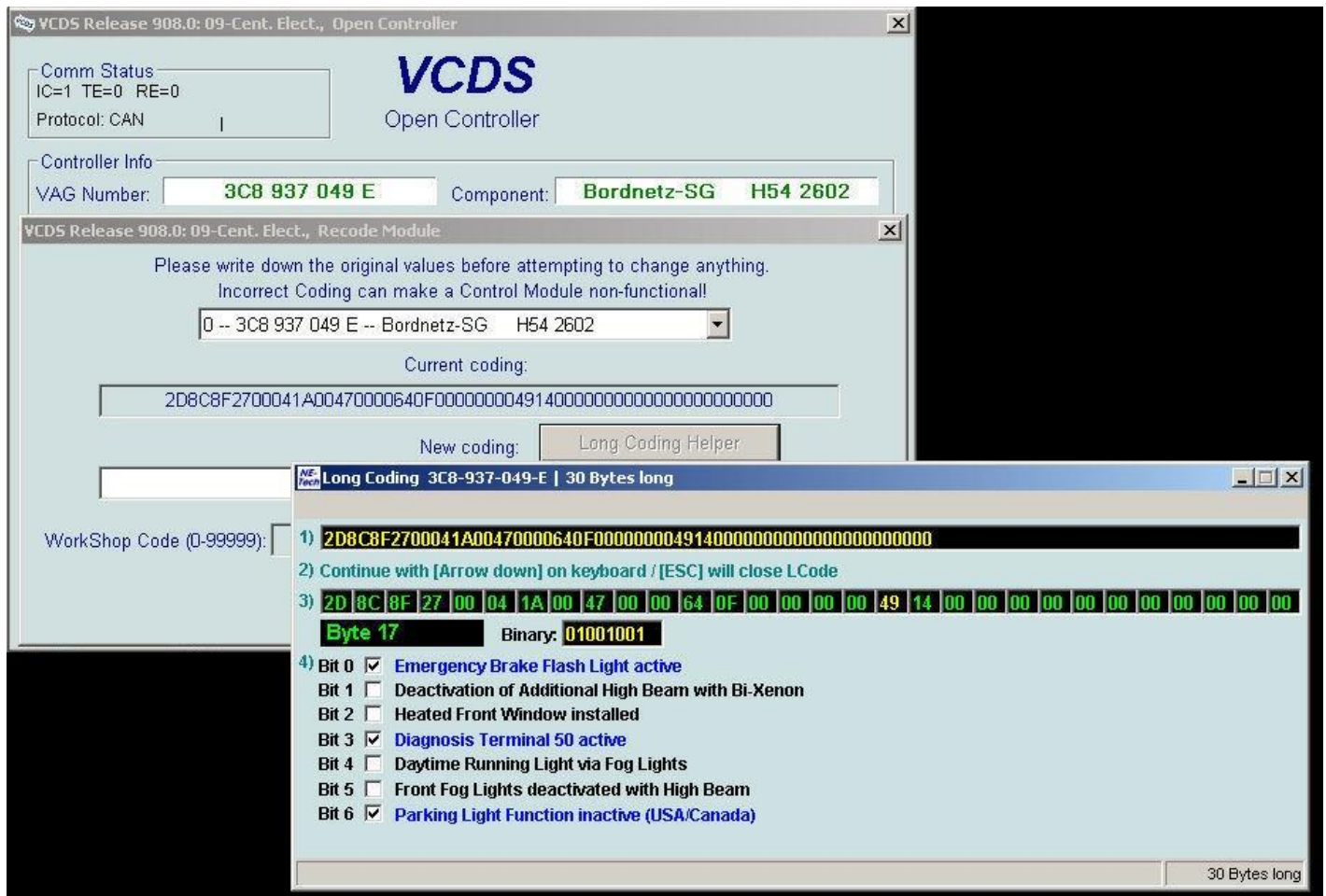
100% for S5 look LED headlights Pic of yellow bulb

and S5 look lights



Rear tail lights

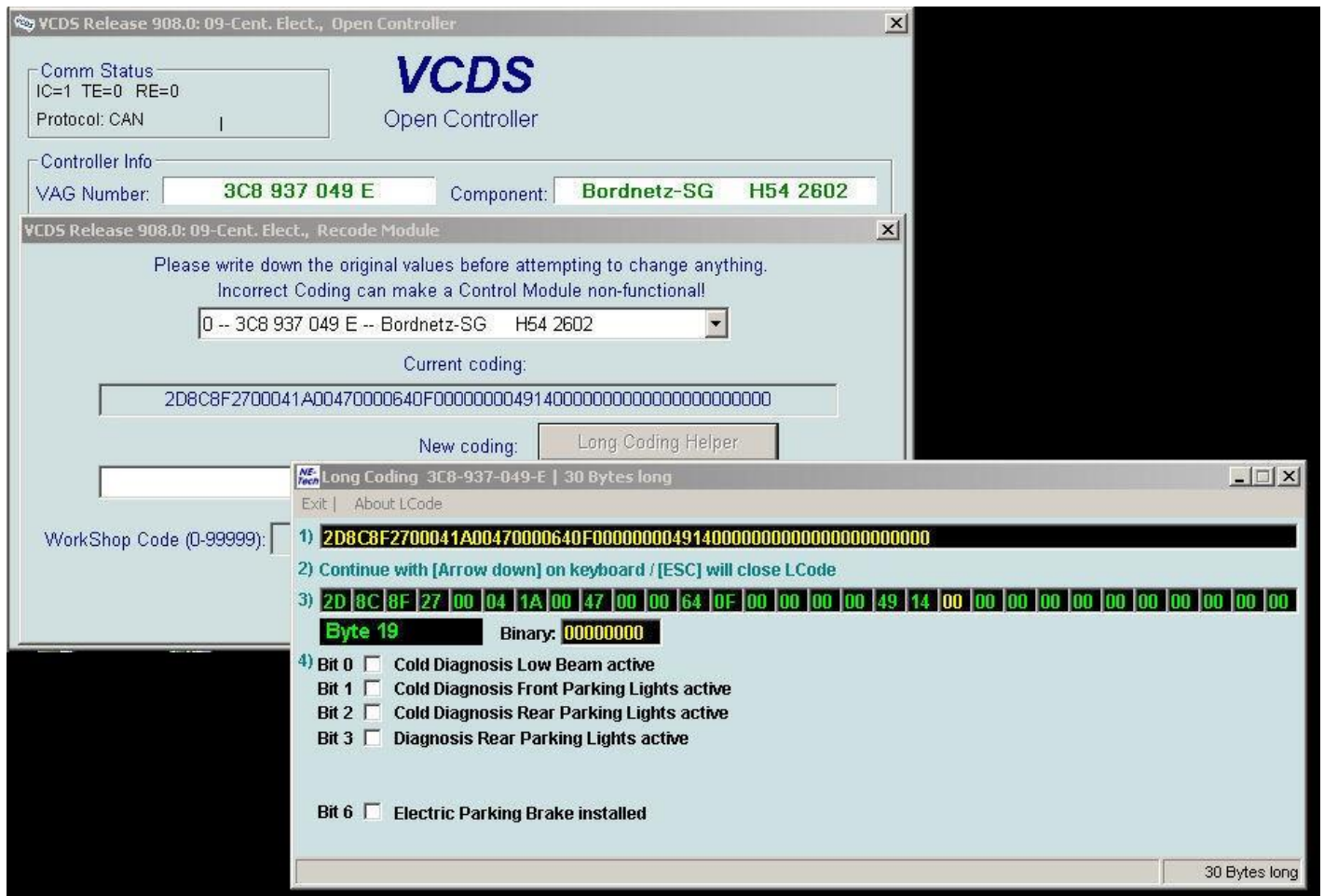
Pic



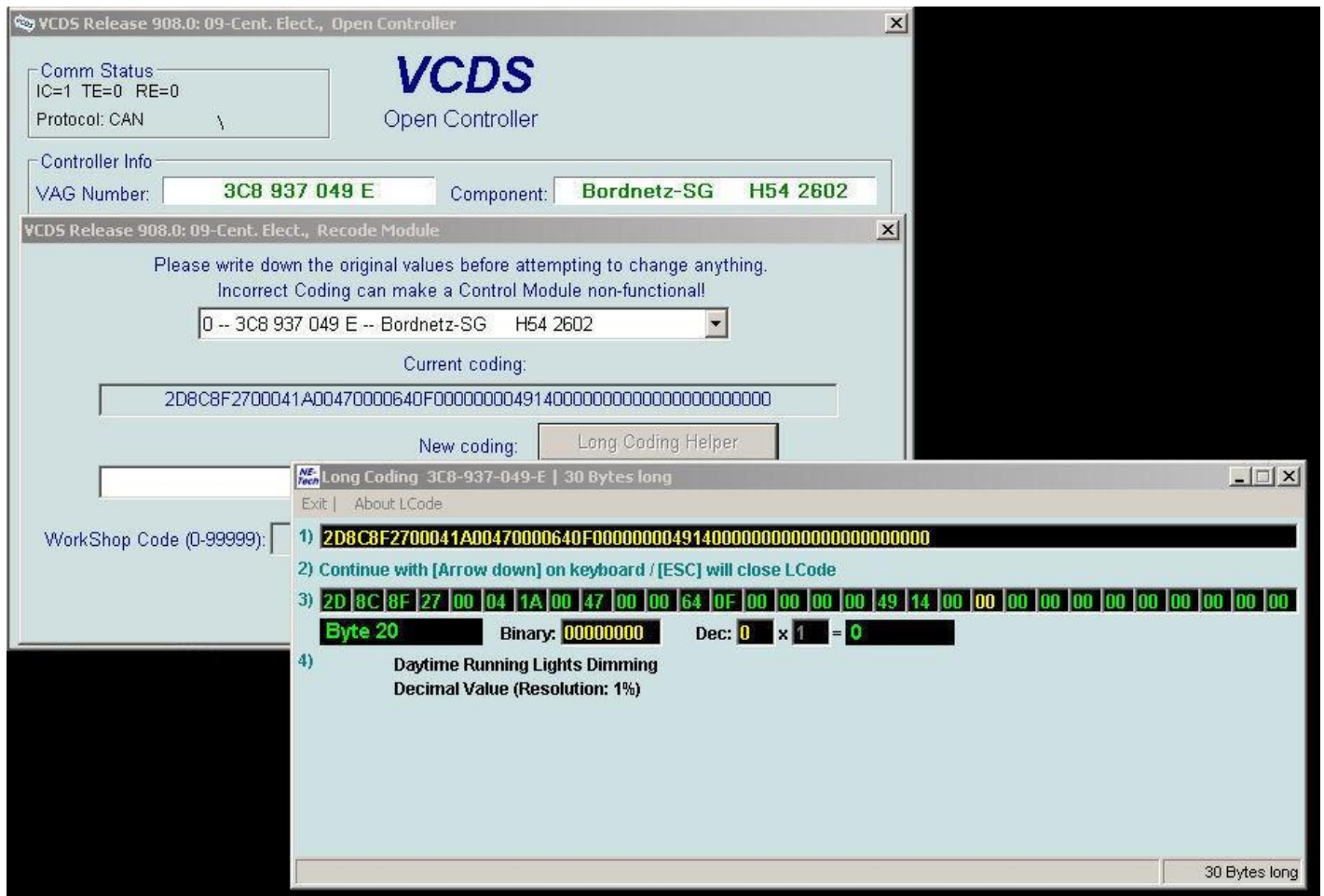
Bit 0 – Ative a função Luzes piscando em frenagens de emergencia - during -really- hard braking the hazard lights flash

Bit 4 – Luzes Auxiliar/Milha como DRL - DRL with fogs instead of low beam

Bit 6 – Selecione para “Função Parking Lights” (check for “parking light function” to work (read your car’s manual about what this is)



Bit 6 – I think all B6 passat's have the electric parking brake installed but this isn't checked....



Byte 20 – Intensidade do DRL , Padrão é 85% - brightness of DRL, default is 85%

VCDS Release 908.0: 09-Cent. Elect., Open Controller

Comm Status
IC=1 TE=0 RE=0
Protocol: CAN

Controller Info
VAG Number: **3C8 937 049 E** Component: **Bordnetz-SG H54 2602**

VCDS Release 908.0: 09-Cent. Elect., Recode Module

Please write down the original values before attempting to change anything.
Incorrect Coding can make a Control Module non-functional!

0 -- 3C8 937 049 E -- Bordnetz-SG H54 2602

Current coding:
2D8C8F2700041A00470000640F000000004914000000000000000000

New coding: **Long Coding Helper**

WorkShop Code (0-99999):

Long Coding 3C8-937-049-E | 30 Bytes long

Exit | About LCode

1) **2D8C8F2700041A00470000640F000000004914000000000000000000**

2) Continue with [Arrow down] on keyboard / [ESC] will close LCode

3) **2D 8C 8F 27 00 04 1A 00 47 00 00 64 0F 00 00 00 49 14 00 00 00 00 00 00 00 00 00 00 00 00**

Byte 21 Binary: **00000000**

4)

Bit 4 ☐ Rear Fog Light as Brake Light

Bit 6 ☐ Leaving-Home Variant (0 = LH in LDS / 1 = No LH in LDS)

Bit 7 ☐ Low Beam always active

30 Bytes long

VCDS Release 908.0: 09-Cent. Elect., Open Controller

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Protocol: CAN

VCDS Open Controller

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2) Continue with [Arrow down] on keyboard / [ESC] will close LCode

3) **2D 8C 8F 27 00 04 1A 00 47 00 00 64 0F 00 00 00 00 49 14 00 00 00 00 00 00 00 00 00 00 00**
Byte 22 Binary: **00000000**

4) Bit 0 ☐ Personalization (0 = Variant 1 / 1 = Variant 2)

Bit 2 ☐ Brake Light Deactivation with Rear Fog Light active

Bit 3 ☐ Rear/Brake Light Function active

Bit 4 ☐ Speed dependant Trunk Locking active

Bit 5 ☐ "Light & Sight" Menu inactive

Bit 6 ☐ Rear Parking Lights as Blinker active (North America)

Bit 7 ☐ Diagnosis Rear Brake Lights inactive (North America)

30 Bytes long

