

Thread: DIY: Installing OEM Front and Rear Footwell Lighting

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christofambrosch

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

☐ DIY: Installing OEM Front and Rear Footwell Lighting

01-25-2014 11:45 PM

[Reply](#)

#1

I have gotten a lot of responses and inquiries regarding my footwell lighting install so I thought I would make a more elaborate thread regarding the process. As usual, you do things at your own risk. I am not responsible for any mistake you may make.

Tools:

- trim removal tool [for radio trim and interior rocker trim]
- T20 torx with driver [for radio and under dash panels]
- 10mm triple square socket bit (with driver and extension) [for seats]

Process:

Step 1: remove the driver side under dash panel

Step 2: remove the passenger side under dash panel

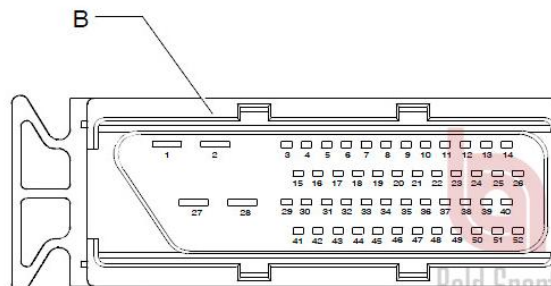
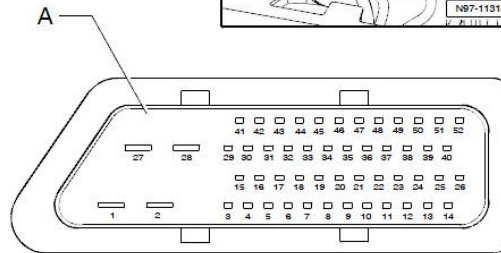
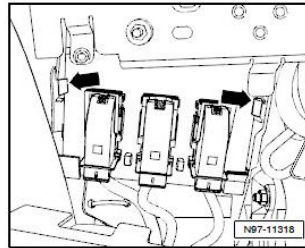
Step 3: remove trim around radio

Step 4: remove radio

Step 5: locate the BCM under the driver side dash. You will need to find three plugs. These are called A, B, and C. Obviously B is the middle plug and the one we will be dealing with for this.

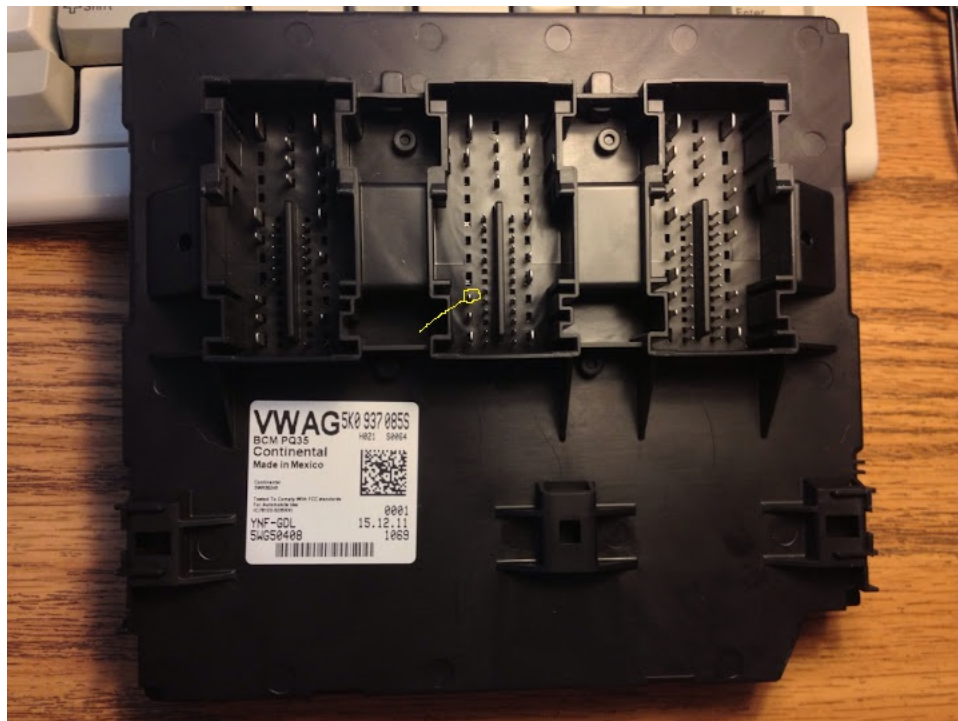
Electrical System Controller (J519)
connect + B7, - Ground
Coding 09 > 07> 2bit add 4

PIC: Golf VI Electrical System Controller (J519)



www.bold-sport.com

Bold Sport



Step 6: remove plug B. Once removed, you will need to slide the pin housing out of the sheath. There is a small tab that keeps it in.

Step 7: locate pin 50. This is where you need to insert the positive lead for the footwell lights.

Step 8: reassemble the pin housing, sheath, and plug.

Step 9: find a place to ground the harness. I removed the top screw on the fuse panel and placed the ground lead between the fuse panel and the metal dash frame.

Step 10: run passenger side harness up through the dash and into the radio cavity. Then run it down the other side into the passenger under dash.

Step 11: you will need to punch out the plastic fill pieces that are on the under dash panels, one each side. You may need to use a knife.

Step 12: press the new housings into the hole on the panels and connect the wires.

Step 12a: if you are only doing front lights, this is when you reinstall all panels, radio, radio trim, and *move on to coding (step 21)*.

Step 12b: if you are doing rear lights, you will need to leave the front panels removed, but you can reinstall radio and radio trim.

Step 13: remove driver seat (or remove all four bolts and tip it back out of the way)

Step 14: remove driver interior rocker trim (to expose wiring channel)



Untitled by santorum, on Flickr

Step 16: remove passenger seat (or remove all four bolts and tip it back out of the way)

Step 17: remove passenger interior rocker trim (to expose wiring channel)

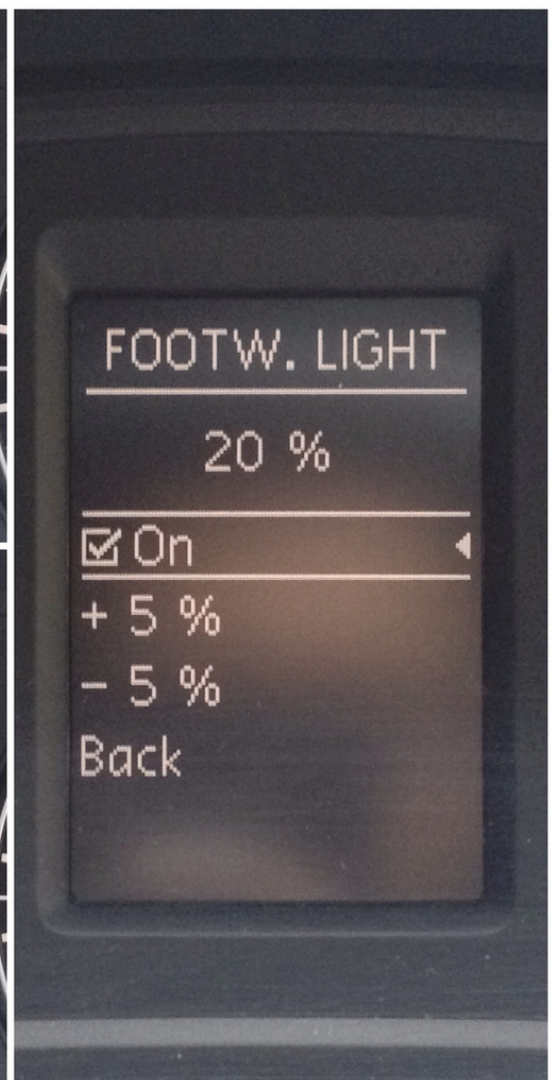
Step 18: run the wires for each side down the channels along the other wires. You will see other wires that go to the seats (power controls and heat). Run them along them and secure with a small zip tie or tape.

Step 19: the back of each seat has a rectangle hole for a light housing in the center of the frame. Simply run the wires to these holes, connect the housings to the wires, and then press them into the same opening. It may take a little force to do so.

Step 20: reinstall interior rocker trim, under dash panels, seats, and any other items you may have removed and clean up.

Step 21: time for coding. Probably the simplest coding to do. You will go in to 09 - Central Electronics and there are two bits that pertain to footwell lights. They both need to be checked (turned on). I will get the exact coding tomorrow.

Step 22: recycle the key and then go into your MFA. Select the Lighting menu and turn on the footwell lights. From here, you can adjust the dimming as well.



[Untitled](#) by [santorum](#), on Flickr

Step 23: enjoy your lights. 🗨



Untitled by santorum, on Flickr

Wounded Warrior Project | The Bearded Camera



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mattfrayage

Member
Join Date: Feb 7th, 2013
Location: Sturtevant WI 53177
Posts: 114
Vehicles: 2013 passat tdi sel premium

01-26-2014 12:48 AM [Reply](#) #2

So, to wire in just the rears, what must be done, as our SEL premium has front but not rears... are they just hooked up to the front lights, or how is it done?



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vw norm

Member
Join Date: Jun 2nd, 2012
Location: Hawaii
Posts: 797
Vehicles: 2012 Passat TDI SEL, 2007 Touareg VR6

01-26-2014 01:20 AM [Reply](#) #3

That's what I did. Just wire the LED to the front ones one each side. But that still required lifted the seat and running the wires through the flex tube into the wire bundle under the side trim and to the front lights to splice into the front footwell lights. I used Red spot LEDs similar to the ones I used for the trunk lighting. I saw this: <http://www.carsystems.pl/vw-footwell...409,id646.html> which makes it truly plug and play. The housings just snap into the big rectangular hole on the bottom of the front seats. The wiring harness comes with a male/female plug pair with a male extension for the rear. I guess if you can't solder and tape, then this makes it easier.



They look like this (before mounting the rear AC grill):



Last edited by vw norm; 01-26-2014 at 01:28 AM.

2012 SEL TDI DSG - Platinum Gray with Moonrock
2007 Touareg V6 - Offroad Gray w/ Anthracite



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christofambrosch ▾

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

01-26-2014 07:53 AM

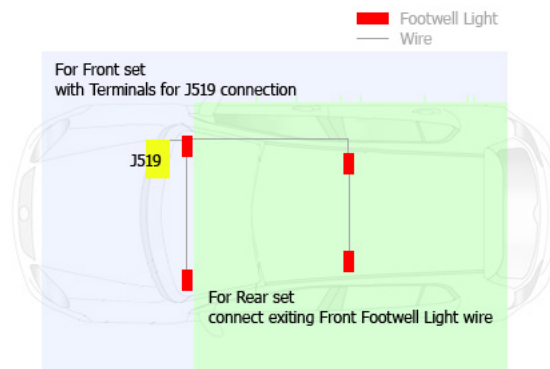
[Reply](#)

#4

[Originally Posted by mattfrayage](#) ▾

So, to wire in just the rears, what must be done, as our SEL premium has front but not rears... are they just hooked up to the front lights, or how is it done?

Yes. The kit I got has the rears already piggy-backed off of the front. The kit that Norm posted is perfect for those who have fronts and do not want to cut:



But like he said, adding rears still requires the seats to be removed (start at step 13).

Originally Posted by **vw norm**

X

Not sure why you had the rear vents apart, unless you just went ham and took it all apart. Haha.

Wounded Warrior Project | The Bearded Camera



Reply With Quote

vw norm

Member

Join Date: Jun 2nd, 2012
 Location: Hawaii
 Posts: 797
 Vehicles: 2012 Passat TDI SEL,
 2007 Touareg VR6

01-26-2014 12:24 PM

Reply

#5

Originally Posted by **VR_Kraut**

Not sure why you had the rear vents apart, unless you just went ham and took it all apart. Haha.


Because the 12's did not come with rear vents, so I put my own. Thread link:" <http://forums.vwvortex.com/showthreada...013-Rear-vents>I was waiting on the rear piece to arrive, thus my air tubes were simply there, and the final pics did not show off the rear footwells as good. It is now like this:



Last edited by vw norm; 01-26-2014 at 12:27 PM.

2012 SEL TDI DSG - Platinum Gray with Moonrock
2007 Touareg V6 - Offroad Gray w/ Anthracite




 Reply With Quote | 

christofambrosch ▾

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

01-26-2014 04:26 PM  #6

Ah fair enough. I need to do that as well for my kids.

[Wounded Warrior Project | The Bearded Camera](#)



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tnourseMN427 ▾

Junior Member



Join Date: Dec 26th, 2013
Location: MN
Posts: 30
Vehicles: 2014 VW Passat SE 1.8T

01-26-2014 07:01 PM  #7

Thanks a lot for posting this. Helps quite a bit. Will be tackling this very soon.



 Reply With Quote | 

ORDNorth ▾

Semi-n00b



Join Date: Jan 30th, 2013
Location: Grafton, WI
Posts: 12
Vehicles: 2013 TDI SEL

01-26-2014 09:03 PM  #8

Don't know if I will get this mod done, but a HUGE thank you for taking the time to post this!!!

snobdrdan ▾

Member



Join Date: Sep 9th, 2008
Location: Southeast Michigan
Posts: 8,531
Vehicles: 2014 VW



01-27-2014 05:12 AM **Reply** #9

Nice job! 📁

Got a set of these waiting to go in my Tig, once it warms up.

One question though....what does turning them "ON" in the MFA enable?
Does that turn them on when you're driving?
or
Does it turn them on when you open a door?

2014 Passat VR6
2013 Tiguan SE

christofambrosch ▾

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

01-27-2014 11:21 AM **Reply** #10

Originally Posted by **tnourseMN427** ▾

Thanks a lot for posting this. Helps quite a bit. Will be tackling this very soon.



Originally Posted by **ORDNorth** ▾

Don't know if I will get this mod done, but a HUGE thank you for taking the time to post this!!!

Thanks! Glad I could help.

Originally Posted by **snobdrdan** ▾

Nice job! 📁

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*One question though....what does turning them "ON" in the MFA enable?
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Turning them "On" is for the ambient lighting at night. If you have them "Off", they will still come on with the doors open, unless you have the dome switch to "Off".

[Wounded Warrior Project](#) | [The Bearded Camera](#)



gawa ▾

Member



Join Date: Dec 29th, 2003
Location: Toronto, Ontario
Posts: 1,765
Vehicles: 2012 Passat 3.6

01-27-2014 11:48 AM **Reply** #11

Thanks for the write up! Wanted to do this sooner or later. 📁



compu_85 ▾

Member



Join Date: Aug 17th, 2004
Location: Springfield, VA
Posts: 1,072

01-27-2014 01:46 PM **Reply** #12

I also used the SBLED Lil' Dot LEDs when I retro'd these to our car.... no sense buying the \$\$ OE fixtures to stick an LED behind them.

-J

2012 Passat TDI SE DSG. 74,000 miles. [LED tails](#), VCDS tweaks (wipers, alarm, cluster) 🌐
2004 Touareg V10 TDI. 140,000 miles.
1999 Jetta "GLX" TDI. 300,000 miles. RCIII, BV49, S520, Knois. 🌐
1991 Mercedes 350SDL. 230,000 miles, 60k on the replacement motor 🌐
Past: 91 Jetta ECOdiesel. [Totaled](#). 92 Jetta ECOdiesel. 87 Audi 5000S Q. 85 Jetta 1.8.



Join Date: Jan 19th, 2012
Location: Miami, FL
Posts: 130
Vehicles: 2012/VW/Passat SE AT

Originally Posted by **VR_Kraut**

I have gotten a lot of responses and inquiries regarding my footwell lighting install so I thought I would make a more elaborate thread regarding the process. As usual, you do things at your own risk. I am not responsible for any mistake you may make.

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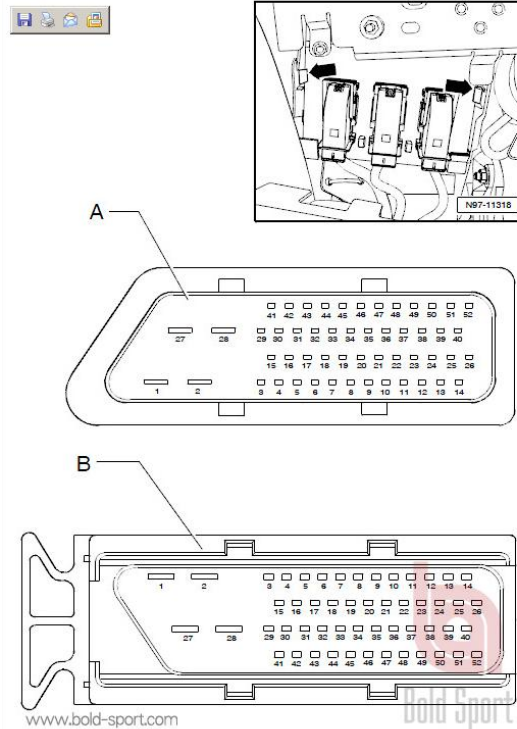
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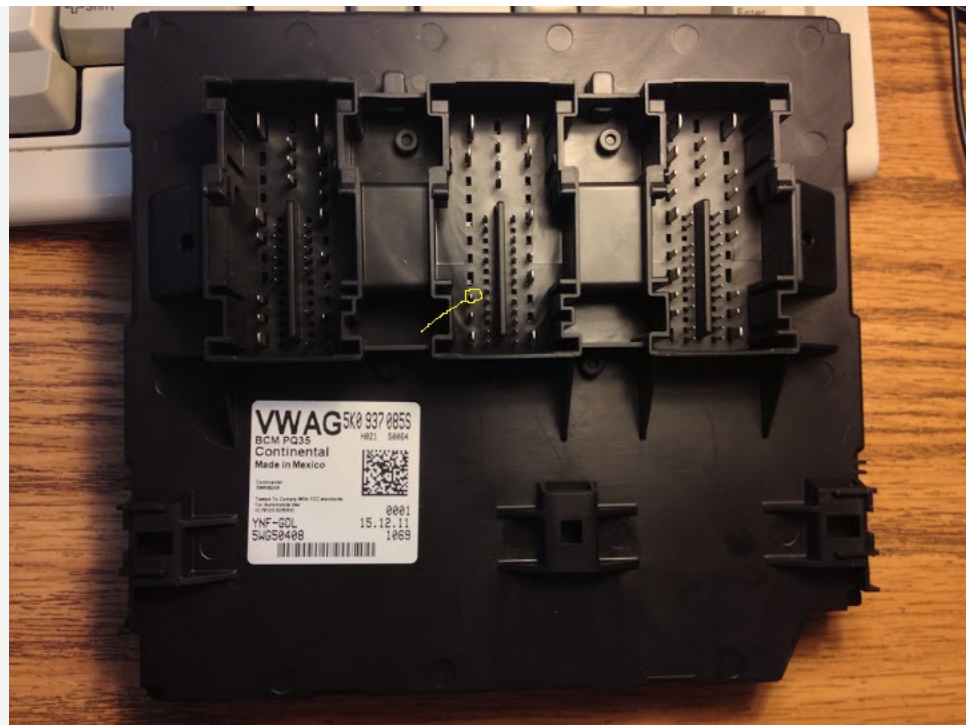
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Electrical System Controller (J519)
connect + B7, - Ground
Coding 09 > 07> 2bit add 4

PIC: Golf VI Electrical System Controller (J519)





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Untitled by santorum, on Flickr

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Untitled by [santorum](#), on Flickr

Step 23: enjoy your lights. 📺



Untitled by [santorum](#), on Flickr

I am am new to VW. If I put the pin connector into the BCM and ground the other wire by the fuses, what do I run to the passenger side behind the radio?
I assume I splice the positive pin wire? Sorry for this dumb question



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snobdrdan

Member



Join Date: Sep 9th, 2008
Location: Southeast Michigan
Posts: 8,531
Vehicles: 2014 VW



01-28-2014 05:09 AM [Reply](#) #14

Originally Posted by **VR_Kraut**

Turning them "On" is for the ambient lighting at night. If you have them "Off", they will still come on with the doors open, unless you have the dome switch to "Off".

Got it, thanks!

2014 Passat VR6
2013 Tiguan SE



[Reply With Quote](#) | [+](#)

snobdrdan

Member



Join Date: Sep 9th, 2008
Location: Southeast Michigan
Posts: 8,531
Vehicles: 2014 VW



01-28-2014 05:12 AM [Reply](#) #15

Originally Posted by **miamipassat**

I am am new to VW. If I put the pin connector into the BCM and ground the other wire by the fuses, what do I run to the passenger side behind the radio?

One end of the harness has the pin & the ground.....then the rest of the wiring has two connectors with harnesses attached (that plug into the lights), one connector for the driver's side light & one for the passenger's side light. It's all on ONE long harness.

So you're just routing the wiring from the BCM to the driver's side light to the passenger side light, to make the connections.

Make sense?

2014 Passat VR6
2013 Tiguan SE



[Reply With Quote](#) | [+](#)

miamipassat ▾

Member



Join Date: Jan 19th, 2012
Location: Miami, FL
Posts: 130
Vehicles: 2012/VW/Passat SE
AT

01-28-2014 09:52 AM [Reply](#) #16

Originally Posted by **snobdrdan** ▾

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So you're just routing the wiring from the BCM to the driver's side light to the passenger side light, to make the connections.

Make sense?

Got it!!! I did not know what the harness looks like. I should be getting the parts later this week...Thanks!!



[Reply With Quote](#) | [+](#)

bobbybisc0 ▾

Member

GLI

Join Date: Mar 17th, 2010
Location: Minneapolis, MN
Posts: 190
Vehicles: 2012 Passat SEL
Premium

03-18-2014 10:23 PM [Reply](#) #17

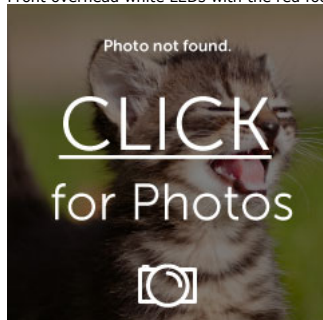
I bought the rear footwell lights a couple months ago and I finally got around to installing them and am happy with the results.

These pics are long exposure shots ... thus the red LEDs aren't really this bright in person.

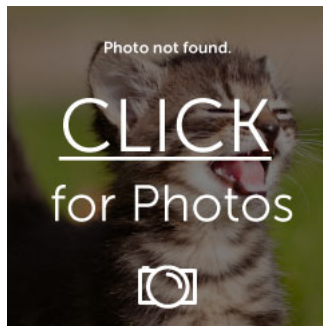
Just the overhead white LEDs ...



Front overhead white LEDs with the red footwells turned on ...



Rear overhead white LEDs with the red footwells turned on ...



Just the red footwell LEDs ... currently on when parking lights are active (didn't have this on the MKV GLI) ...



All four locations ...



Reply With Quote



Join Date: Jan 19th, 2012
Location: Miami, FL
Posts: 130
Vehicles: 2012/VW/Passat SE
AT

Originally Posted by **b0bbybisc0**

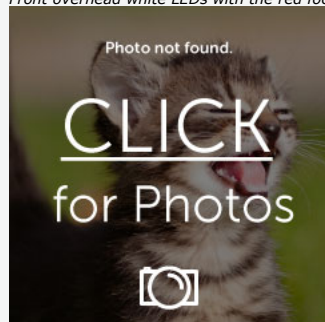
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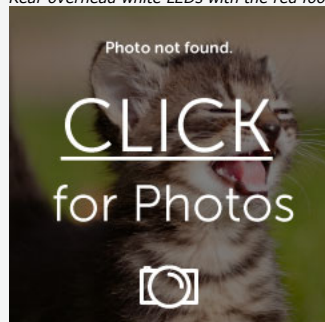
Just the overhead white LEDs ...



Front overhead white LEDs with the red footwells turned on ...



Rear overhead white LEDs with the red footwells turned on ...



Just the red footwell LEDs ... currently on when parking lights are active (didn't have this on the MKV GLI) ...



All four locations ...



Looks good. I only did the front but I should have done the rear also. My wife call them "pimp lights"..



Reply With Quote

OldBlue62 ▾

Member



Join Date: Nov 17th, 2013
Location: NE Ohio
Posts: 132
Vehicles: 2013 Passat SE 2.5,
2013 Beetle 'Vert 2.5 w/ Tech

03-19-2014 09:56 AM [Reply](#) #19

Thanks christofambrosch! Nice write up! What light kit did you fit to the front? Do you have a link to it?

Last edited by OldBlue62; 03-19-2014 at 10:08 AM.

Doug

Current - 2013 Passat SE, 2013 Beetle 'Vert
Gone - 2005 New Beetle GL 'Vert, 2011 Golf TDI DSG, 2005 Jetta, 2003 New Beetle, 2002 New Beetle, too many air-cooled to count...



Reply With Quote



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

Originally Posted by **OldBlue62**

Thanks christofambrosch! Nice write up! What light kit did you fit to the front? Do you have a link to it?

Thanks Doug. I ordered the wiring and housings from Bold-Sport and all my bulbs are from PerformanceLEDs. They also have the wiring and housings but I had a few other things I needed from Bold-Sport so I threw them in.

I may be replacing the housings with OEM MKV housings to eliminate the blue spotting since I don't have the same issue in my wife's R32 (same bulbs).

Wounded Warrior Project | The Bearded Camera



Reply With Quote



Join Date: Sep 9th, 2008
Location: Southeast Michigan
Posts: 8,531
Vehicles: 2014 VW



Here's the VCDS coding

Central Electronics ---> Long Coding Helper
CHECK the following boxes:

VCDS Release 12.12.0: 09-Cent. Elect., Open Controller (1K0-937-08X-09.CLB)

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

Controller Info
VAG Number: 5K0 937 086 N Component: BCM PQ35 M 021 0068

VCDS Release 12.12.0: 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 -- 5K0 937 086 N - BCM PQ35 M - 021 0068

Current coding:
6F180A3B80232EC4008800C1100081844801AD89520D8D60648040000040

New coding: Long Coding Helper

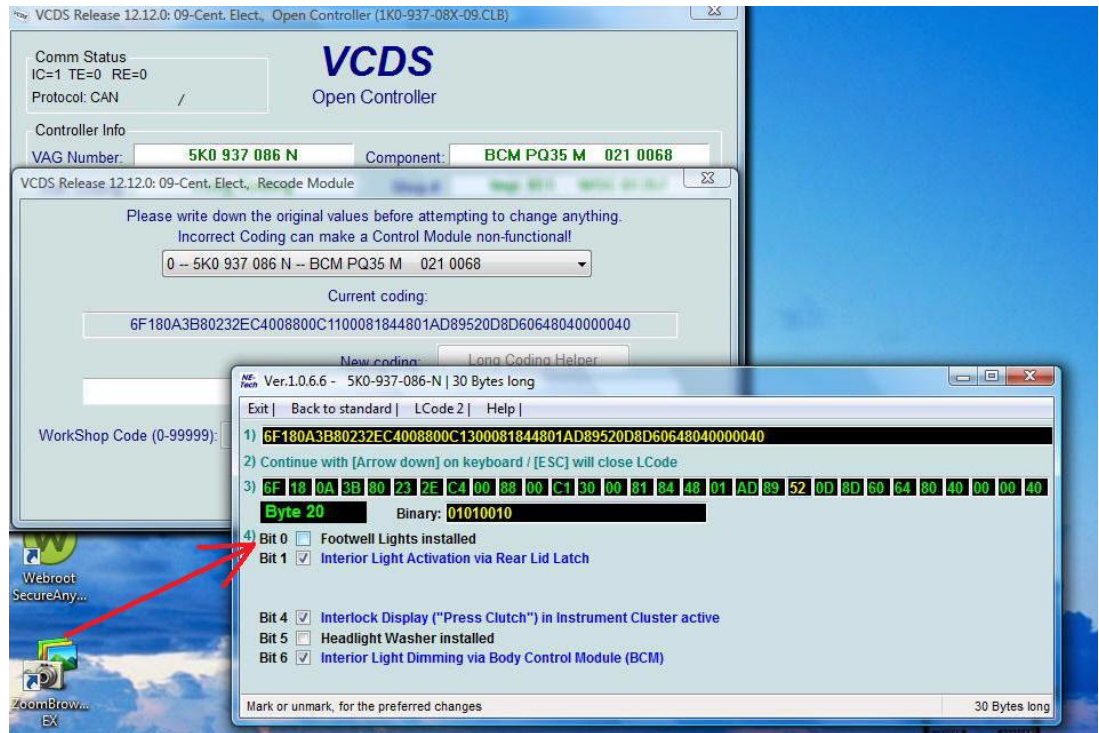
WorkShop Code (0-99999):

Ver.1.0.6.6 - 5K0-937-086-N | 30 Bytes long

Exit | LCode 2 | Help |

- 1) 6F180A3B80232EC4008800C1100081844801AD89520D8D60648040000040
- 2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
- 3) 6F 18 0A 3B 80 23 2E C4 00 88 00 C1 10 00 81 84 48 01 AD 89 52 0D 8D 60 64 80 40 00 00 40
Byte 12 Binary: 00010000
- 4) Bit 0 ☐ Coming-Home Timer (0 = Start with Term.15 OFF / 1 = Start with Door Opening)
Bit 2 ☐ Coming-Home Mode (0 = automatic / 1 = manual)
Bit 4 ☒ Cornering Light Activation Time limited
Bit 5 ☐ Footwell Lights with Terminal 58d active
Bit 6 ☐ Window Washer Heating via Left Side Turning Light Output

Mark or unmark, for the preferred changes 32ms



2014 Passat VR6
2013 Tiguan SE

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christofambrosch

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

03-26-2014 11:17 PM [Reply](#) #22

Thanks for those screen shots!

Ok, so I finally have photo proof of what I have been saying this entire time. The blue spotting is because of the housings, NOT THE LED BULB. Volkswagen is well known for superseding their parts and part numbers when they switch manufacturers (regardless of why they switch). It seems as though the housings used for the footwell bulbs and glovebox, have been updated...and here is the proof.

On the left of all four photos is the old version, 6L0-947-415, and on the right of all four photos is the new version, 5ND-947-415. You can clearly see that the pattern of the two are different. The same bulb is used in both housings and I will let the photos speak for themselves:





So, I will go back to what was originally stated, the blue spotting is not due to the LED bulb in the housing. It is because of the housing itself. I do not know exactly when this revision happened, but I will be ordering the rest of the old style for my Passat. 🙏

[Wounded Warrior Project](#) | [The Bearded Camera](#)



[Reply With Quote](#) | [+](#)

kyle_h ▾

Member
Join Date: Aug 1st, 2010
Location: Ottawa Valley,
Ontario, Canada
Posts: 121
Vehicles: 2010 Jetta TDI Cup
Edition

10-13-2014 06:42 PM [Reply](#) #23

Originally Posted by **christofambrosch** ▾



Can't find this on their site, anyone know where else to get this??

EDIT: I didn't look hard enough, found it on there now 🚗🔧

Last edited by kyle_h; 10-13-2014 at 06:48 PM.

2010 Jetta TDI Cup Edition

2001 Jetta TDI (retired @ 478,000km)



Reply With Quote |

JsmokeVR6 ▾

Member



Join Date: Jan 17th, 2006
Location: the Dorf MD
Posts: 1,455
Vehicles: Audi b5 a4



12-30-2014 05:21 AM #24

this is really cool. i have SEL TDI with fronts already installed. going to look and see if i have cut out in rears and grab these. good write up. 📖
christofambrosch which kit did you get?

Last edited by JsmokeVR6; 12-30-2014 at 05:27 AM.

Originally Posted by **Danza.**

Your car is powder blue, and calling something "jazz" anything doesn't make it less gay.



Reply With Quote |

Airborne1cav ▾

Member



Join Date: Aug 18th, 2012
Location: Auburn, WA
Posts: 103
Vehicles: 2014 Passat TDI SE-NAV

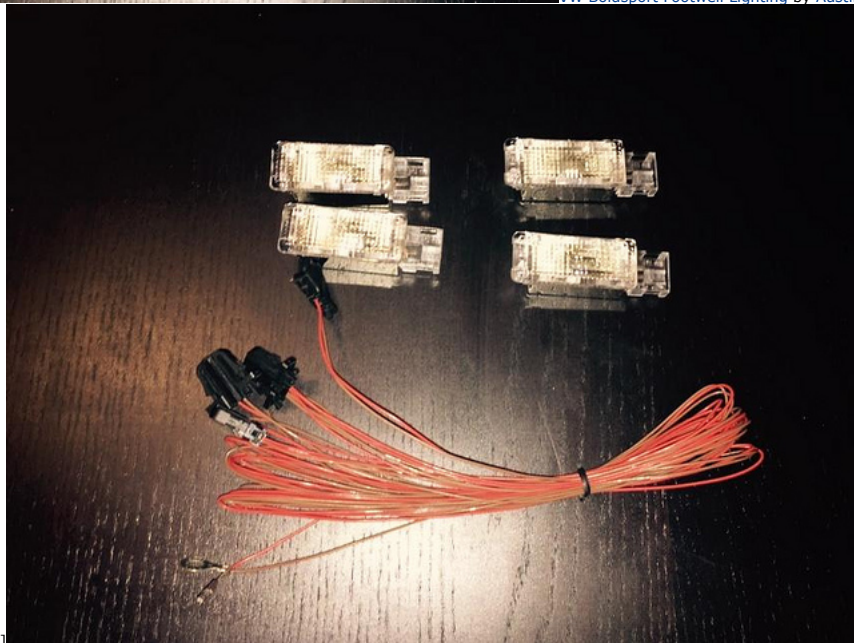
01-23-2015 05:26 PM #25

Just received my kit from BoldSport - here's what's included. It was 10 days delivery regular shipping from HK to Seattle, WA



[IMG]

VW Boldsport Footwell Lighting by AustinB747, on



Flickr[IMG][IMG]

Footwell Lighting by AustinB747, on Flickr[IMG]

VW Boldsport



Reply With Quote | +

Airborne1cav

Member



Join Date: Aug 18th, 2012
Location: Auburn, WA
Posts: 103
Vehicles: 2014 Passat TDI SE-NAV

☐ Install Complete

01-24-2015 07:54 PM

[Reply](#)

#26

Just finished the install and thought I would include some more pictures. Followed the DIY as Christofambrosch made it, only thing I did different was cut & lengthened the wires so that I had more length to work with. Everything is installed and working, only issue I have is that the cutouts underneath the seats for the rear lights are definitely too small. So I'm either going to have to file the metal down, or just velcro the lights underneath the seat. Here's the pictures.

Pictures left to right and top to bottom

Picture taken upside down on my back of the BCM -
Running the positive lead into port 50 on terminal B -
Ground wire -
Running cables behind the RNS-510
Extending the cable length with 18 gauge wire from Azone -
Sport tape / felt tape
Loose wires = noisy wires
Taped wires = quiet wires
Finished ! (with blue spots, see later post)

[IMG]



PicMonkey Collage 4 by AustinB747, on Flickr[/IMG]

Last edited by Airborne1cav; 02-04-2015 at 10:11 PM.



[Reply With Quote](#) | [+](#)

christofambrosch

Senior Member



Join Date: Jul 4th, 2011
Location: Pennsylvania
Posts: 23,664
Vehicles: 2012 Passat 3.6

01-25-2015 07:47 PM [Reply](#) #27

Good deal. Sorry I didn't reply to your PMs, I have been really lazy lately.

[Wounded Warrior Project | The Bearded Camera](#)



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bobbymotown

Junior Member



Join Date: Jan 19th, 2015
Location: Wisconsin
Posts: 60
Vehicles: '10 GTI Autobahn,
'12 Passat SE

01-31-2015 12:17 PM [Reply](#) #28

Can anyone show me where the rear footwell lights install under the seats? I want to do under seat storage and am wondering if the drawers will block where the lights need to go.

Edit: Under seat drawers for the MK6 golf week not fit under the B7 Passat seats at first glance. It appears the passenger sensor controller is mounted there and interferes with where the drawer would be.

Sent from my SCH-R970 using Tapatalk

Last edited by bobbymotown; 02-01-2015 at 04:59 PM.



Airborne1cav

Member



Join Date: Aug 18th, 2012
Location: Auburn, WA
Posts: 103
Vehicles: 2014 Passat TDI SE-NAV

Blue Spots

02-04-2015 09:53 PM

Reply

#29

So I found a solution to get rid of the blue spots associated with LED's in the footwell lights. Ordering replacement housings is an option, but I wanted to save some \$\$ as the housings are about 25\$ a piece! So here is my solution, takes about 5-10 minutes per light.

- 1) Remove light housing from car and first sand with around 150-250 grain sandpaper until (outside) surface is smooth.
- 2) Sand again with finer grit sandpaper, around 300-500 and real quick with 800-1000 if you want too.
- 3) Re-install light housings and the spots are gone!

Bottom Picture -

Before and after light modification. I realize the pictures look slightly different, this is because the before was taken in the morning light and light output at 40%. The later picture was taken at night and with only 20% output.

- Excuse the mess! Seattle in winter = rain.



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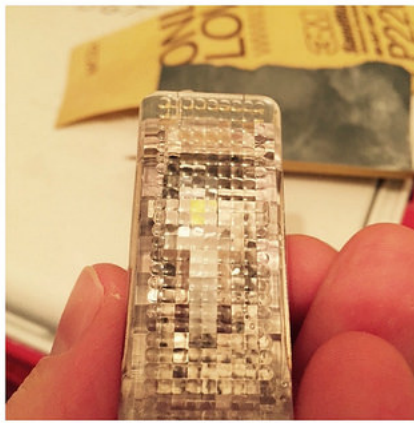


, on Flickr[IMG]

Last edited by Airborne1cav; 02-04-2015 at 10:25 PM.



<div> <div>herkguy</div> <div>Member</div> <div> <div>Join Date:</div> <div>Jan 10th, 2006</div> </div> <div> <div>Location:</div> <div>Minnesota</div> </div> <div> <div>Posts:</div> <div>308</div> </div> <div> <div>Vehicles:</div> <div>Current VWs 13 Passat TDI SE w/nav, 09 Jetta SE. Prev 05.5 Jetta, 03 W8, 02 Jetta.</div> </div> </div>	<div> <div>02-04-2015 10:42 PM</div> <div>Reply</div> <div>#30</div> </div> <div> <div>Nice easy solution!!!!</div> </div> <div> <div> <div></div> <div>Reply With Quote</div> </div> </div>
<div> <div>christofambrosch</div> <div>Senior Member</div> <div>  </div> <div> <div>Join Date:</div> <div>Jul 4th, 2011</div> </div> <div> <div>Location:</div> <div>Pennsylvania</div> </div> <div> <div>Posts:</div> <div>23,664</div> </div> <div> <div>Vehicles:</div> <div>2012 Passat 3.6</div> </div> </div>	<div> <div>02-06-2015 03:23 PM</div> <div>Reply</div> <div>#31</div> </div> <div> <div>Nice easy solution. I never got around to putting my new ones in but it's weird that you still got the spotting from them. I may sand the old ones down and try to polish them to not be as cloudy and do a side by side comparison.</div> </div> <div> <div> <div>Wounded Warrior Project The Bearded Camera</div> </div> <div> <div> <div></div> <div>Reply With Quote</div> </div> </div> </div>
<div> <div>Airborne1cav</div> <div>Member</div> <div>  </div> <div> <div>Join Date:</div> <div>Aug 18th, 2012</div> </div> <div> <div>Location:</div> <div>Auburn, WA</div> </div> <div> <div>Posts:</div> <div>103</div> </div> <div> <div>Vehicles:</div> <div>2014 Passat TDI SE-NAV</div> </div> </div>	<div> <div>02-06-2015 10:26 PM</div> <div>Reply</div> <div>#32</div> </div> <div> <div>Originally Posted by christofambrosch</div> <div> <div>Nice easy solution. I never got around to putting my new ones in but it's weird that you still got the spotting from them. I may sand the old ones down and try to polish them to not be as cloudy and do a side by side comparison.</div> </div> </div> <div> <div>Yeah, I'm not sure why the ones from new ones were still putting out blue spots, oh well; ECS has a great return policy. Yeah that would be interesting to see if polishing them makes a difference. I just did the front two lights the other night, still need to do the rear. If I remember to take pictures I'll pull out the Canon 70D and take some nice shots of polished vs. rough sanded.</div> </div> <div> <div> <div></div> <div>Reply With Quote</div> </div> </div>
<div> <div>Busydiver</div> <div>Member</div> <div>  </div> <div> <div>Join Date:</div> <div>Mar 18th, 2013</div> </div> <div> <div>Location:</div> <div>Twin Cities, Mn</div> </div> <div> <div>Posts:</div> <div>120</div> </div> <div> <div>Vehicles:</div> <div>2013 TDI SEL, 2001 A4 Avant</div> </div> </div>	<div> <div>Great solution</div> <div>02-09-2015 11:00 PM</div> <div>Reply</div> <div>#33</div> </div> <div> <div>Great suggestion. I sanded mine smooth and much better light uniformity especially with led's</div> </div> <div> <div>Originally Posted by Airborne1cav</div> <div> <div>So I found a solution to get rid of the blue spots associated with LED's in the footwell lights. Ordering replacement housings is an option, but I wanted to save some \$\$ as the housings are about 25\$ a piece! So here is my solution, takes about 5-10 minutes per light.</div> <div> <div>1) Remove light housing from car and first sand with around 150-250 grain sandpaper until (outside) surface is smooth.</div> <div>2) Sand again with finer grit sandpaper, around 300-500 and real quick with 800-1000 if you want too.</div> <div>3) Re-install light housings and the spots are gone!</div> </div> <div> <div>Bottom Picture -</div> <div>Before and after light modification. I realize the pictures look slightly different, this is because the before was taken in the morning light and light output at 40%. The later picture was taken at night and with only 20% output.</div> <div>- Excuse the mess! Seattle in winter = rain.</div> </div> </div> </div>



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, on Flickr[/IMG]



Reply With Quote |

EPARKS79

n00b

Join Date: Feb 11th, 2015

Posts: 1

02-11-2015 11:41 AM

Reply

#34

Hello everyone,
New to the site(this is my first post) not new to VW.

So I recently installed the footwell lights , changed the coding.
Now since I have basically a base 2012 Passat 2.5 with the Low-line MFD I do not get the option to adjust the light % .

My question, is there a way to adjust the output in VCDS or am I just stuck with the illumination that its preset too?

Thanks for your time.



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Forum VW Model-Specific Forums Passat (B7) DIY: Installing OEM Front and Rear Footwell Lighting

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