



INSTALLATION GUIDE

2012+ VW Jetta GLI Traction Control Button

The following document is designed as a Do It Yourself guide to installing a functional Traction Control button in the Mk6 Jetta GLI.

Please note that this modification is done at your own risk. AWE Tuning makes no claims regarding the safety or stability of your car with this modification performed to it.

PARTS LIST

The parts below can be sourced from your local VW new car dealer and from various online electronics supply houses.

Parts List

- | | | | |
|---|---|----------------------|---------------|
| 1 | ESP Switch | VW Part #: | 1K0 927 117 D |
| | (note: multiple switch versions are available. Cars with the autobahn package and nav will require a different part number) | | |
| 1 | ESP Switch connector | VW Part #: | 4B0-971-636 |
| | (note: this connector works only with switch part number listed above. Other switch versions may require a different part number) | | |
| 1 | Blue wire grommet | VW Part #: | 4B0-972-740 |
| 1 | Mini fuse holder | McMaster.com Part #: | 8110K1 |
| 1 | 2amp mini fuse | | |
| 1 | 22 gauge black wire, 12 inches long | | |
| 1 | 22 gauge yellow wire, 5 inches long | | |
| 1 | 22 gauge yellow wire, 12 inches long | | |
| 1 | 22 gauge yellow wire, 62 inches long | | |
| 1 | 22 gauge red wire, 5 inches long | | |
| 1 | OE repair wire with spade connector (cut to 11 inches long) | VW Part #: | 000-979-131-A |
| 1 | 3/16" heat shrink tubing, 2 inches long | | |
| 1 | 1/8" heat shrink tubing, 70 inches long | | |
| 1 | Small zip tie | | |
| 2 | Red posi tap or 3M wire tap | | |

Alternatively, 22 gauge wiring butt connectors can be substituted for the following soldering steps if soldering is not possible.

Step 1

Open the hood and locate the ABS controller on the passenger side firewall, at arrow in **Figure 1**.

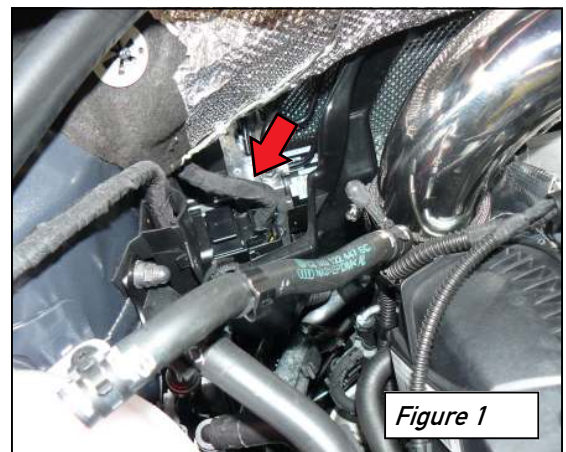


Figure 1

Step 2

Disconnect the wire harness from the controller by pulling up on the rectangular tab at the top of the connector, at arrow in **Figure 2**.

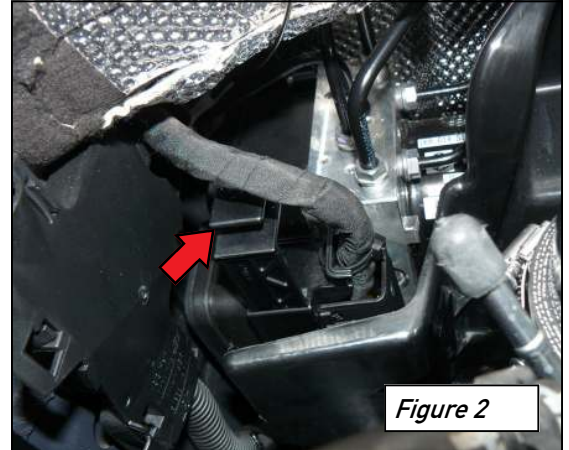


Figure 2

Step 3

Remove the plastic cover from the back side of the connector to expose the wires.

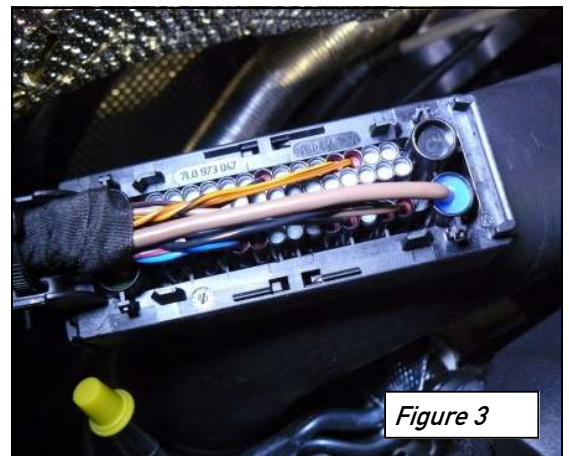


Figure 3

Step 4

Remove the white rubber plug from the connector hole that is 8 spots to the left of the large brown wire (at arrow in **Figure 4**).

Cut the OE repair wire in half to 11 inches in length and slide on the blue wire grommet over the cut wire end so the small end of it is just touching the spade connector.

Insert the spade connector and wire grommet into the ABS connector hole. Take note that the wire will only clip in if the spade connector is oriented correctly. Flip over the connector to ensure that this wire appears seated fully just like the other factory wires.

Extend the wire 62 inches, using a butt connector or solder, so it can be routed into the passenger compartment. Slip the 1/8" heat shrink tubing over the length of this wire and zip tie it to the ABS controller wire harness.

Reinstall plastic wire cover on the ABS connector and plug the ABS connector back into the ABS control unit.

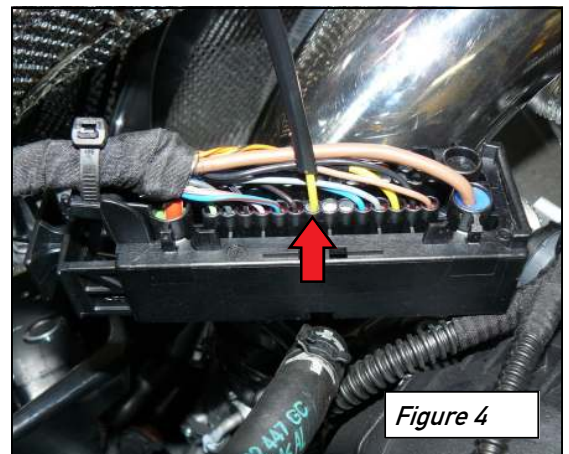


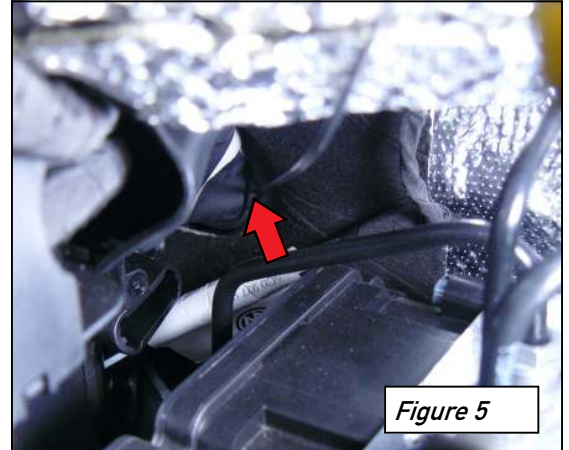
Figure 4

Step 5

Inside the car, remove the foam panel beneath the glove compartment, above the foot well.

Route the yellow wire through the grommet on the firewall, directly behind the ABS controller (at arrow in **Figure 5**). Cut a small slit in the grommet and fish a metal wire through, then attach the yellow wire to the metal wire and pull it through to the passenger compartment.

Be careful that the wire is not in contact with any sharp or abrasive edges.



Step 6

Inside the car remove the trim ring from around the shifter by gently pulling around the edges of the shifter boot.



Step 7

Remove the two T-20 Torx screws from the center console and disconnect the 12V power outlet and AUX plug. Remove the console.

Once the console is removed, route the yellow signal wire from the passenger side firewall, under the dash board and up into the open center console area.



Step 8

Assemble the traction control button connector by inserting:

The 5 inch long 22 gauge **red wire** into **position 3** on the connector (12V power, at **Arrow A** in **Figure 8**).

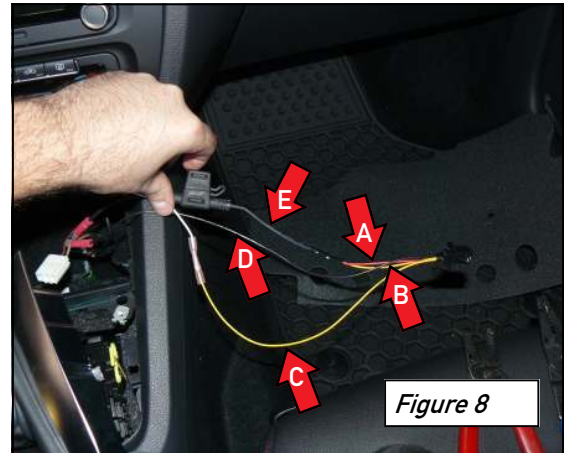
The 5 inch long 22 gauge **yellow wire** into **position 4** (at **Arrow B** in **Figure 8**).

The 12 inch long 22 gauge **yellow wire** into **position 5** (at **Arrow C** in **Figure 8**). Use a butt connector or solder to attach this wire to the **long yellow wire** coming from the ABS controller.

The 12 inch long 22 gauge **black wire** into **position 6** (ground, at **Arrow D** in **Figure 8**).

Then connect the two 5 inch long red and yellow wires to the fuse holder, at **Arrow E** in **Figure 8**, with a butt connector.

Install a 2 amp fuse in the fuse holder.

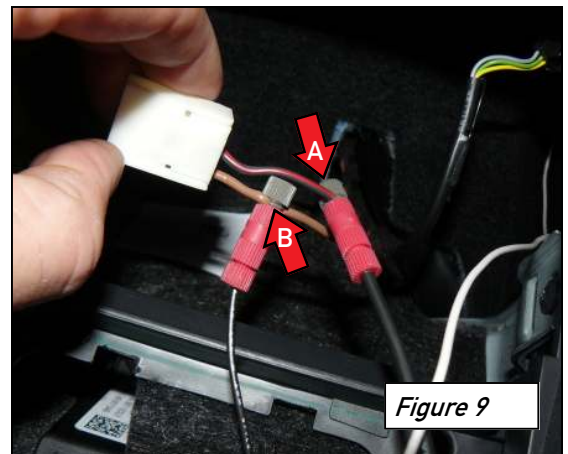


Step 9

Using wire tap connectors, attach:

The other end of the fuse holder to the black/red wire on the factory 12V power outlet connector (at **Arrow A** in **Figure 9**).

The 12 inch long black ground wire to the brown wire on the factory 12V power outlet connector (at **Arrow B** in **Figure 9**).



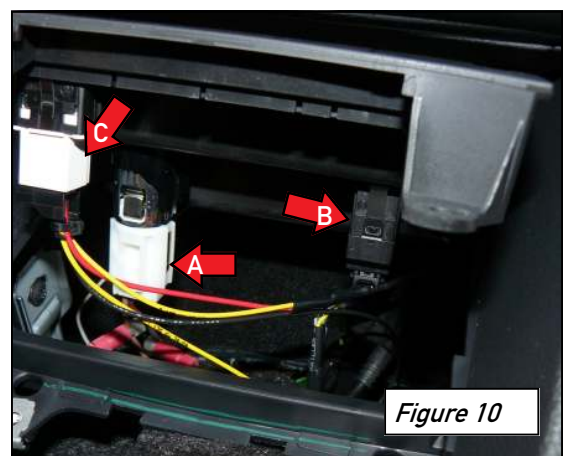
Step 10

Carefully pop out the far left button blank of the factory center console and install the new traction control button.

Reconnect the 12V power outlet connector (at **Arrow A** in **Figure 10**), and AUX port (at **Arrow B** in **Figure 10**).

Connect the traction control connector to the newly installed button (at **Arrow C** in **Figure 10**), and then reinstall the center console with the two T-20 Torx screws.

Reinstall the trim ring around the shifter.



Step 11

Pushing the button with the key on will generate the message seen in **Figure 11**. **After a few seconds, this message will go away, and there will be no visual indicator that the TCS (Traction Control System) is OFF. Drive with caution!**

Pushing the button again will indicate TCS (Traction Control System) is activated.

Turning the car off will automatically default to turning the Traction Control System ON next time you start it.



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