

Information from Olaf Tempelmeier via the FB VW GTi Conversion club.

OK this goes out to all the "Loomies" ;o)

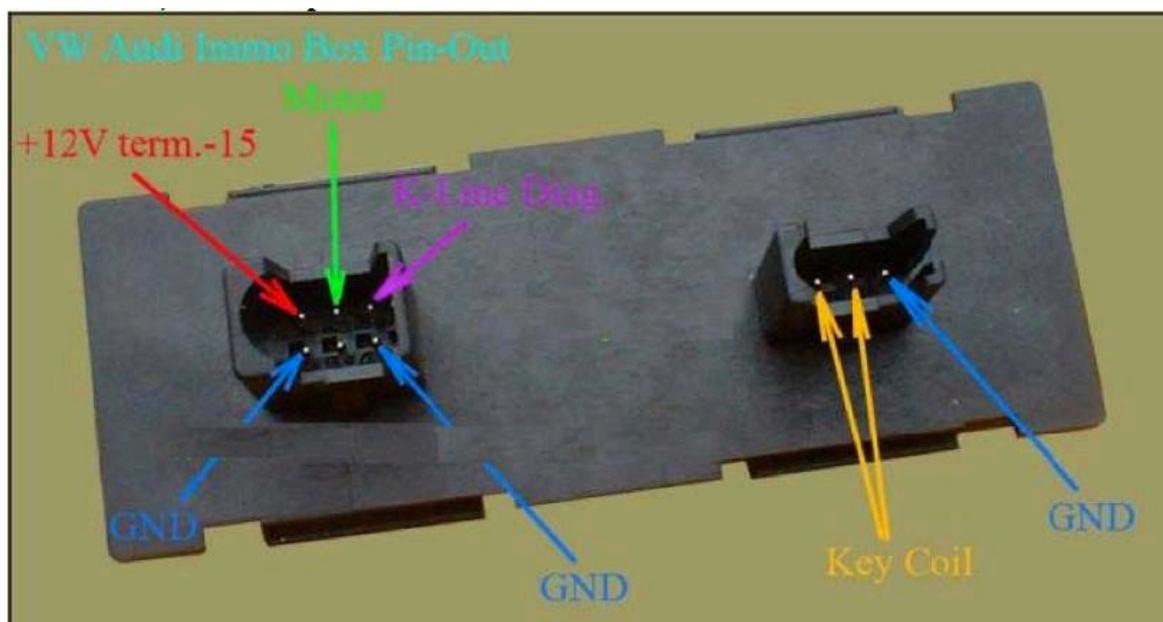
I took some pictures of my detached loom right out of a Golf 3 GTI from 95 with **ADY** Engine Code. This should be all you need for the conversion from the donor.

This is the small ECU for the Immo, on the right is the cable with the coil (reading the key) on the left is the cable to connect it to the car. The black thing on the left is a distributor for the K-Line : This Distr. was originally build in my donor (MK3 GTI) but it is absolutely NOT necessary ;o) just connect the two lines from ECU and Immo;

(MY THOUGHTS – when looking for the ecu and immo kit, all the ones I looked at DID NOT have the cable on the left. I was told this is part of the dash loom – something to be aware of and maybe ask sellers for?)



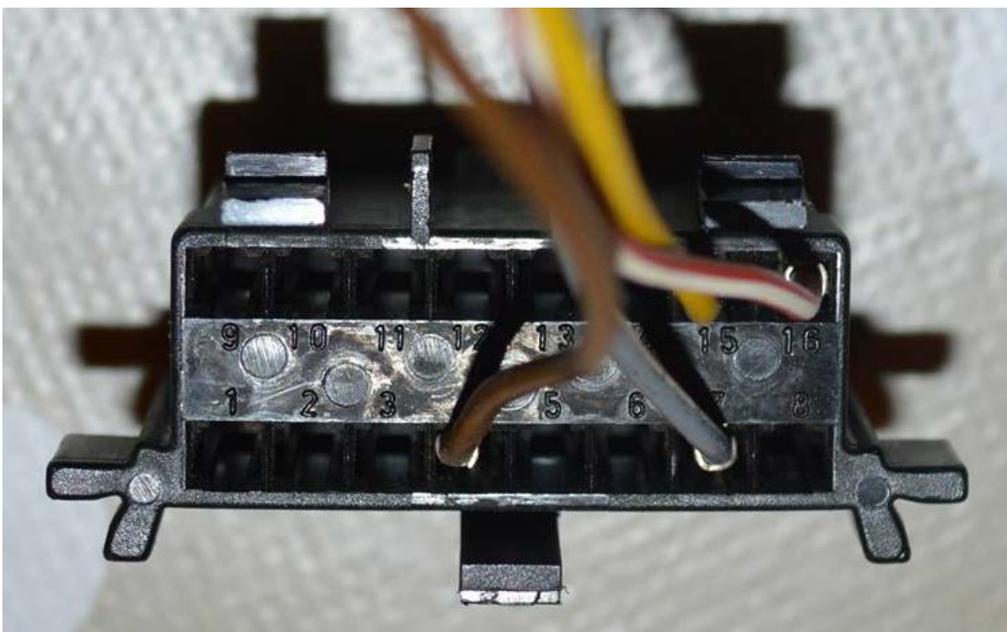
And here is a picture of the immo connections:



The Grey White cable from the Ecu connects with the Grey one from the immobilizer (Green) . The Grey White from the immobilizer goes to Obd (Purple). Black goes to ignition 12v plus (RED) . Brown should go to earth (BLUE). NB – a few members have noted that when purchasing the immo and ECU, the left hand plug and cable is not supplied. Turns out this is the internal loom of the donor, and goes to the in car OBD socket. So if you get a chance, make sure you grab that too. However, the socket can be purchased from e-bay as a shell – search for **16 Pin OBD2 OBD II Car Auto Diagnostic Tool Female Terminal Connector Plug Shell** and look like this. I think the important bit is FEMALE plug:

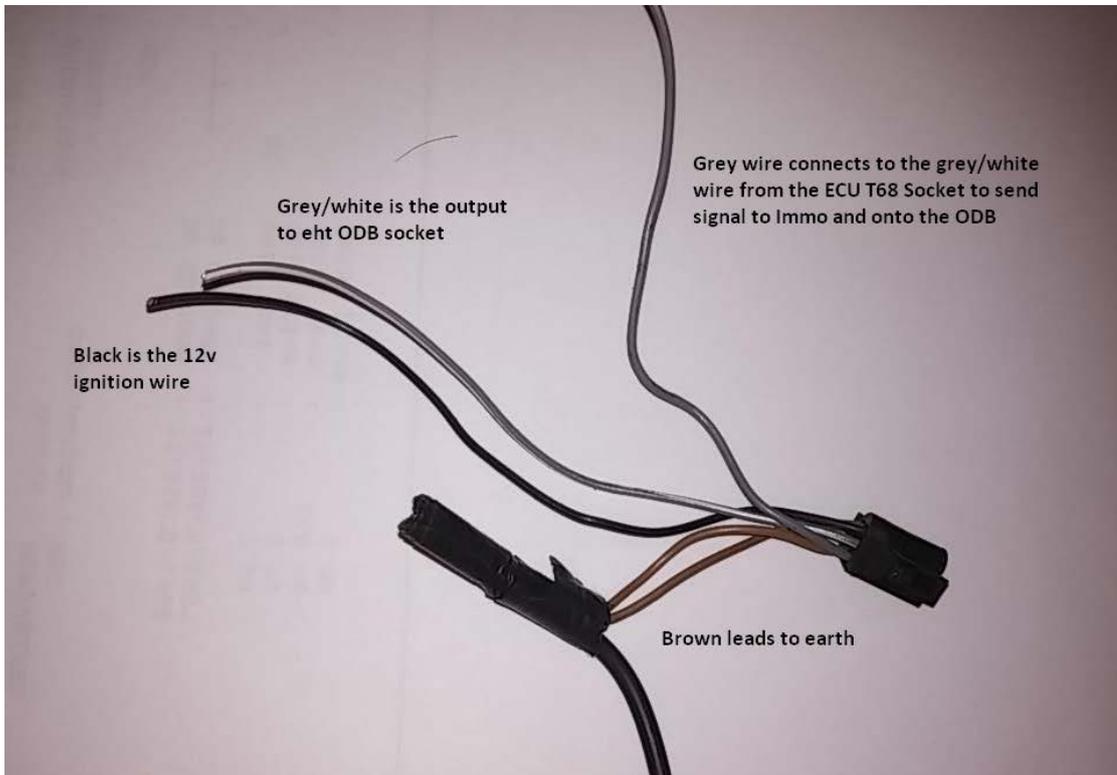


So, to wire it up follow this arrangement. This is the OBD connector with the original lines (the grey one goes to the distributor for the K_Line shown in the first picture):



Pin 16 +12Volt Bordspannung (rot- weisses Kabel) Ignition live
Pin 7 K-Line (grau weisses Kabel) OBD K-Line from Immo
Pin 4 Masse (braunes Kabel) Earth

Next up is a picture and details of the plug and wiring for the left hand socket of the immo picture shown previously:



This is the cable for connecting the car to the small Immo Box: the ecu sends the signal down the grey white wire to the immo via the grey wire. the immo sends it to the OBD via the grey white wire....hence "T 68/43 grey / white K-Line after the immo". so the grey white wire is the K-line....

This is the 68 pin ECU:



(added – please note the numbers on the box. Paul Stephenson passed me this information for the **AGG** engine code: Look for the numbers 037 906 025 R - The last letter has to be either R, H or P. This confirms

ADY 94 Siemens : 5WP4 160037 906 025 A/E/

AGG 95 on Siemens : 5WP4 204037 906 025 H
: 5WP4 256037 906 025 R)

The T68 Pin connector:



It would be useful to have the mounting plate from the donor too:

