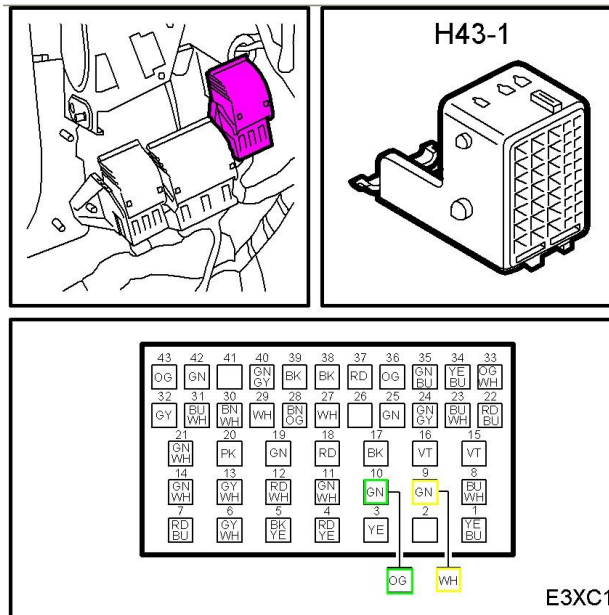
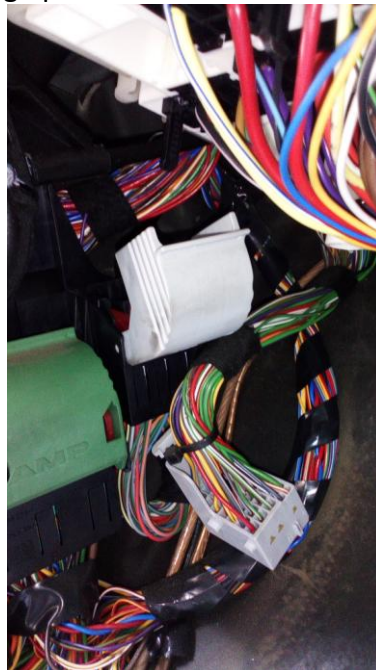


HOW TO ADD P-BUS WIRES TO YOUR OBD2 PORT ON A SAAB 9-5 VECTOR WITH TCS.

1. First of all disconnect your car battery.
2. Unscrew the kneecover under your dash, the OBD2 port, and undo the wires for the footwell-light and put the kneecover at a dry location.
3. Locate the connector at you're A-Pillar on the left side of your car who has the P-BUS wires you need.



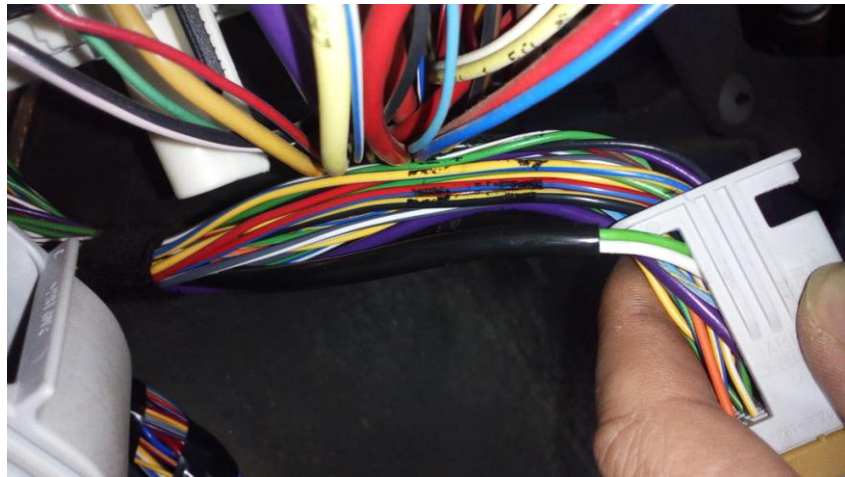
4. Undo the connector by lifting up the white cover over the connector.



5. Take off the cable-tie and the tape surrounding the cables.



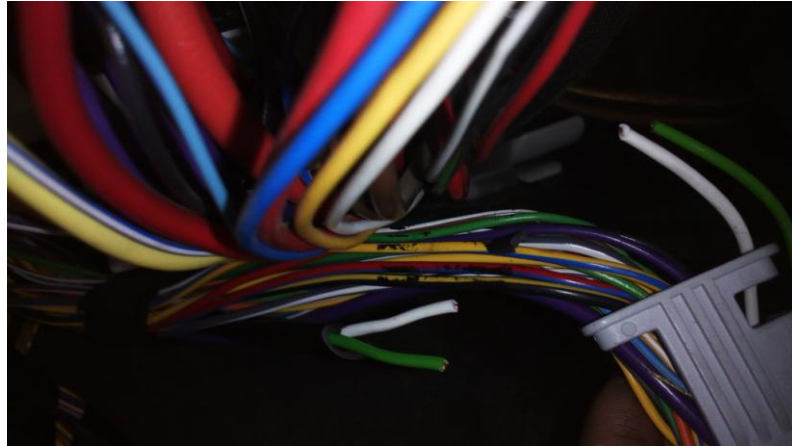
6. Now locate the thick green and white P-Bus wires in the connector. This is very easy because they are thick and covered in a plastic tube, so they are very easy to find. The green wire is P-Bus + and the white wire is P-Bus -.



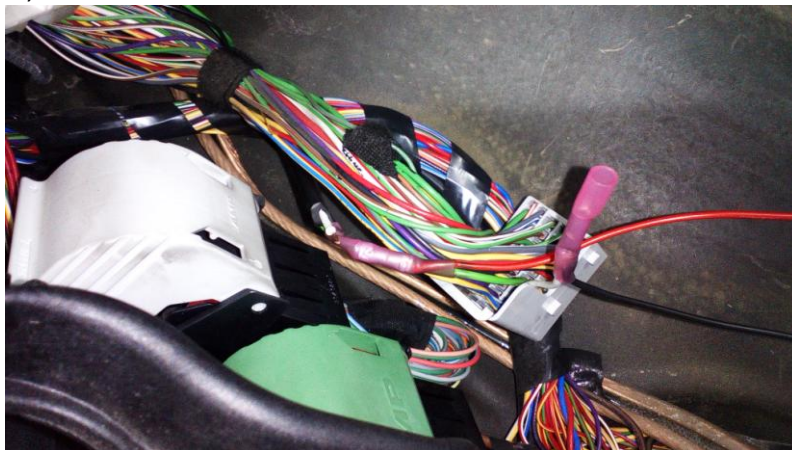
7. Peel off some of the plastic tube around the wires.



- Cut the green and white wire, and peel off some of the insulation at the ends of each wire.



- Now take a red and black wire and twist these two together with the ends nearest the socket. The red twists together with the green wire, and the black to the white wire. Then put the twisted wires into one end of a cable shoe tube. One shoe for the green and red, and one for the white and black.



- Put the other green and white wire-ends in the other side of the cable shoe tubes. The green wire goes to the green/red, and the white to the white/black. Then wrap some electrical tape around the wires and the cable shoes, to lower the risk for interference. When done, put some new cable-ties around the wire-bunch again.



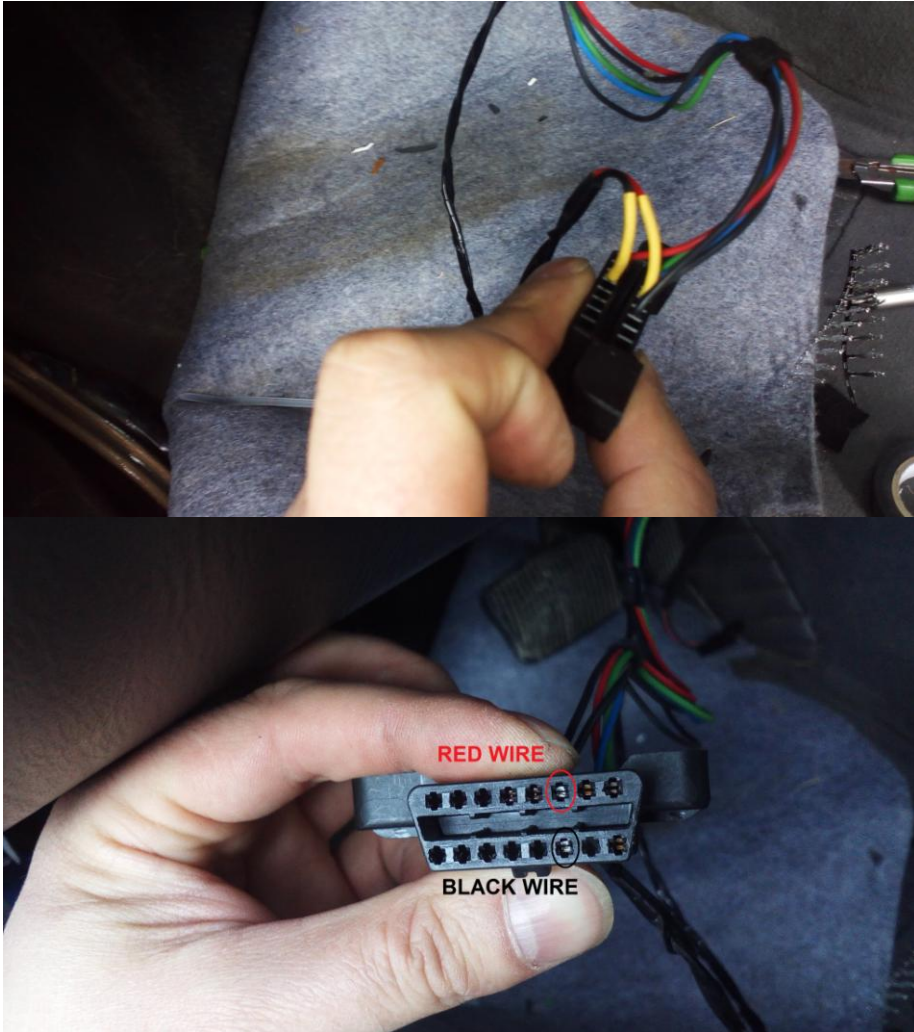
11. Twist the red and black wires together to prevent interference, make a correct length of the wires so they reach your OBD2 port, cut them, and wrap some electrical tape around them.



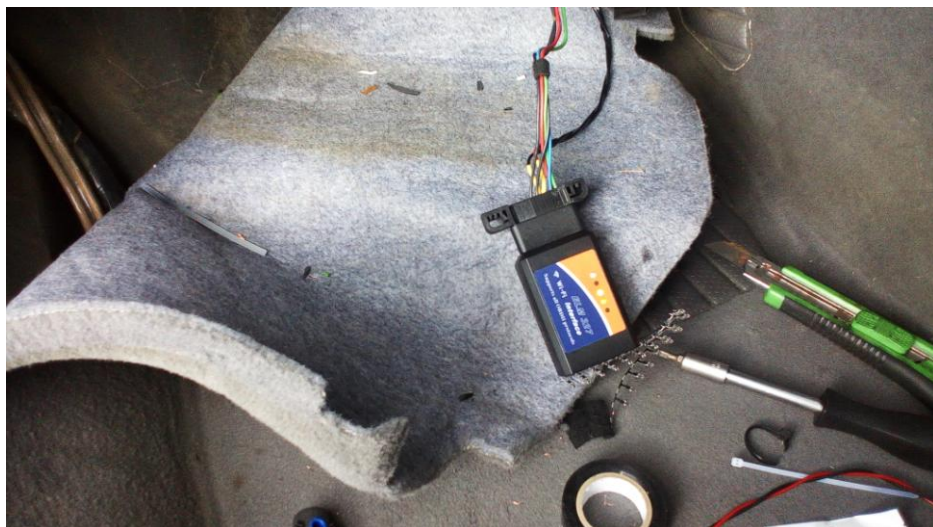
12. Put some crimp tubes on the ends on the wires if you have, and attach Mini ISO Pin Contacts to the ends. You can get these cheap here:
<http://www.aliexpress.com/item/Mini-ISO-Pin-Contacts-20-x-Female-Crimp-Female-Pin-Connector-Plug-Micro-Timer-Set/32503376815.html>



13. Put the red and the black wire with the Mini ISO Pin Contacts into the OBD2 socket as shown in the pictures.



14. Put your car battery back on, start your car, and do a test if everything is working as it should.



15. Put the wires for the footwell-lights back on, screw the OBD2 socket back on to the footwell-cover, and screw the footwell-cover back under your dash.
16. Now you have an invisible and a permanent OBD2 P-Bus connection in your car.



Regards from forum user Ibanez99 @ trionictuning.com
With thanks to Aeroride & Johnc