PCBT3MACHIN' Installation Instructions

Replacement circuit board for T3 with integrated headlight forget buzzer

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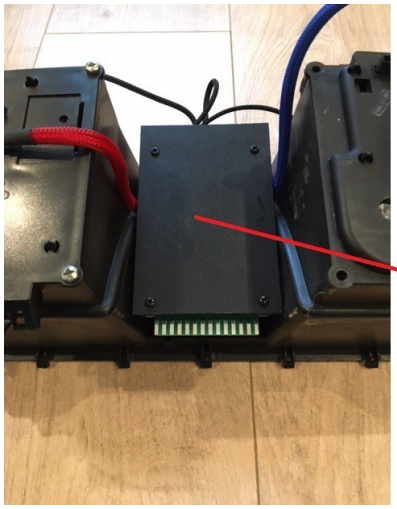
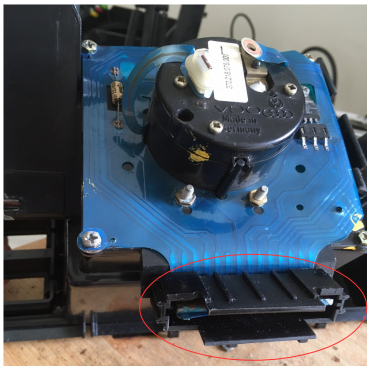


Good morning

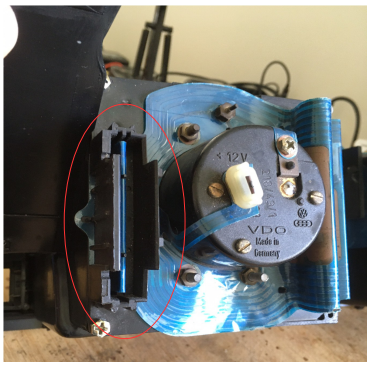
In rare cases, if your master cylinder or brake master cylinder has been replaced with a model with different dimensions than the original, there may be interference between the PCB cover and the brake fluid reservoir. If this rubs when reinstalling the meter, remove the cover; its function is purely aesthetic.

If you have a diesel or petrol version after 1984:

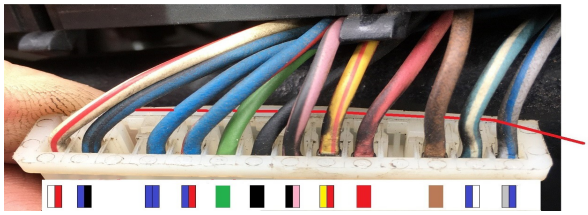


So you must have a horizontal connector like in the photo, it's perfect you just have to connect the pcb without modifying anything.

If you have a diesel or petrol version before 1984:



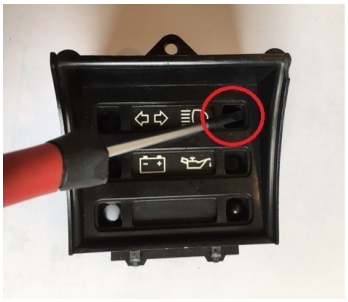
So you should have a vertical connector like in the picture, that's perfect too :) , but you have a little modification to do, follow the guide below:



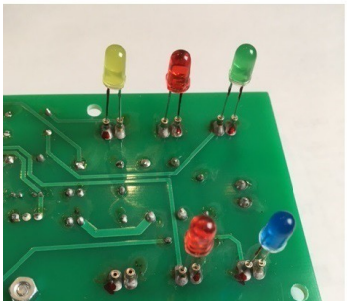
To change the order of the wires there is an upper part which can be tilted simply by pulling on it (marked in red) and which releases the wires
ATTENTIONdisconnect the battery before this operation.

Rearrange the wires to match the photo. Note that:
- The white/red is the preheating wire, so you don't have it on a petrol version.
- Green is an option (rev counter).
- The red yellow is the water temperature, so you don't have it on the aircooled petrol version
- If you have an extra brown, you can put it between the other brown and the red. If you have erratic meter operation or strange LED lighting, reverse these two browns.

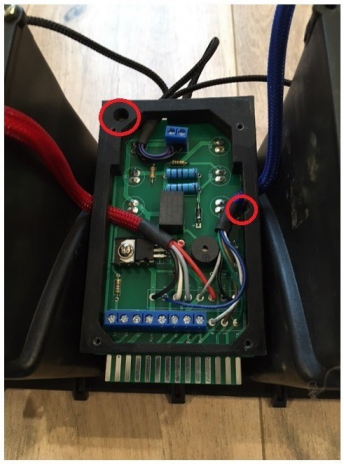
For the rest:



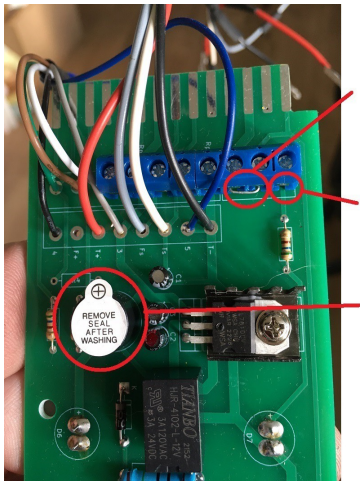
After removing your old PCB sheet, remove the blue headlight indicator cover by pressing on it.
The photo is here for example, the pcbt3machin' is compatible with gasoline AND diesel



Insert the LEDs into their housing by pushing downwards, marking the red marker on the LED leg on the red or + mark on the PCB.
For petrol versions without OXS option, do not install the orange LED.

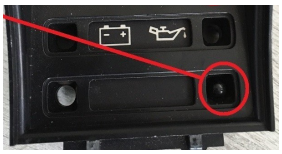


Place the plate on its housing, taking care to push the LEDs firmly into their housing; do not force it.
Secure it with the two screws in the original locations.

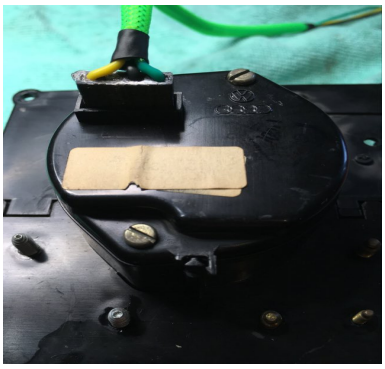


By removing the bridge you can disable the "forgotten headlight" buzzer option. Or you can replace it with a switch to enable or disable it remotely.

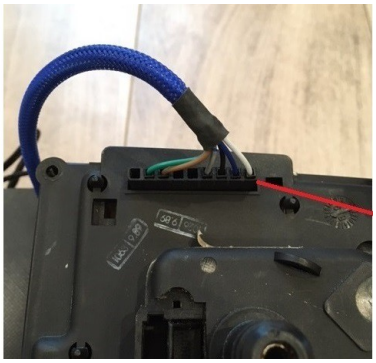
Another option: by sending a +12v to the far right of the terminal block, you can activate an LED which is non-existent by default at the bottom right of the indicator board



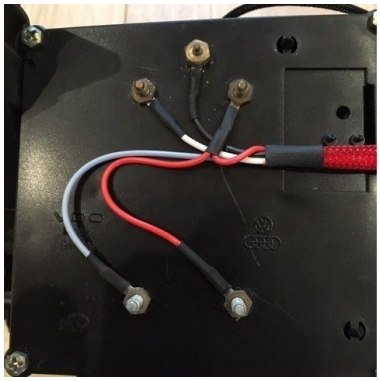
You can remove the sticker on the buzzer or leave it on. This will change its volume to suit your taste.



Gauge wiring with rev counter option.
The colors of the rev counter wires may vary, just check the pin position so that there is an empty connector between the second and fourth wires as shown in the photo.



Position of the oil buzzer terminal block on the back of the speedometer.
You do not have this option on models before 1984 (vertical connector as explained on page 1)
Be careful, do not try to push it all the way in, if it is too tight, do not go any further! Wire and sheath colors may also vary, just be sure to position this connector so there is an empty slot on the left as pictured.



Gauge wiring without options

Liquid crystal clock wiring.
Match the red wire from the pin to the red mark on the left in the photo.