

Manual for using EDC17C59 probe with MPPS.



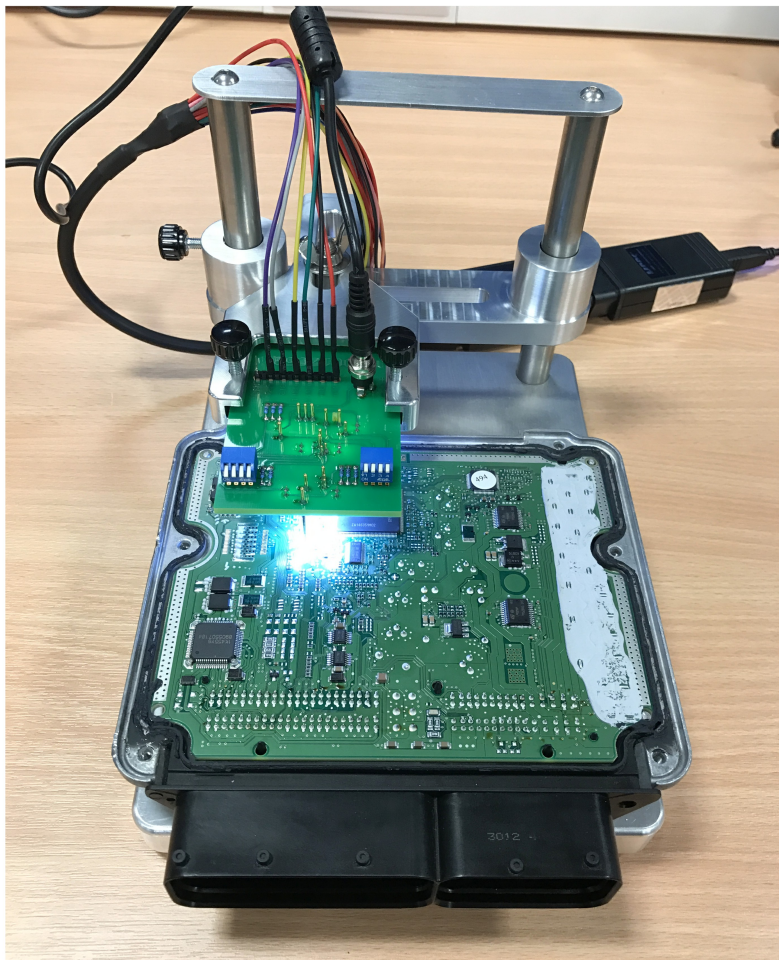
1. Description: This probe can be used for programming Opel / Vauxhall EDC17C59 ECUs with MPPS and TPSG hardware. It fits in most BDM positioning frames and is fitted with LEDs for accurate alignment on the ECU.

The probe is fitted with switches that allow the circuit to be changed for password reading and also regular programming over boot mode.

There is no need for soldering to the ECU at all!

2. Handling and adjustment: Place the probe into the BDM frame retaining bracket and tighten the screws. Attach the TPSG to MPPS and a power supply. Then connect the universal cable supplied with TPSG to probe connections:

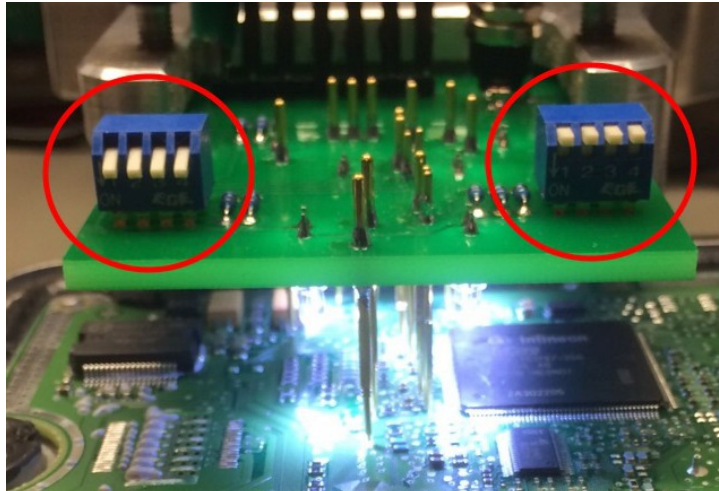
BT2=S1
BT3=S2
RST = Not required



If lighting is required you can connect a 12V power supply to the jack on the probe (this only powers the LEDs and not the ECU). It is possible to use the TPSG power supply to power the LEDs temporarily whilst aligning, once aligned you can return the power supply back into the TPSG interface.

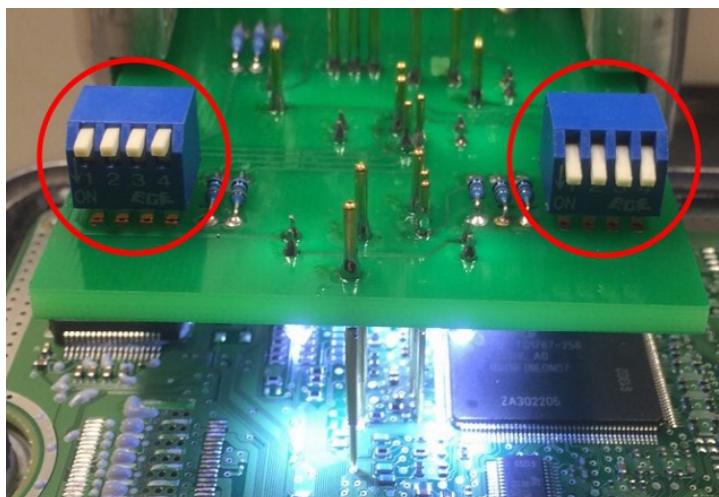
Move the retainer carefully towards the ECU and ensure that all pins are in their designated position. A detailed diagram showing the location of the connections can be found at the end of this manual.

3. Read password: Position the DIP switches as pictured below. All switches on the left down and all switches on the right up. You can now read the password.

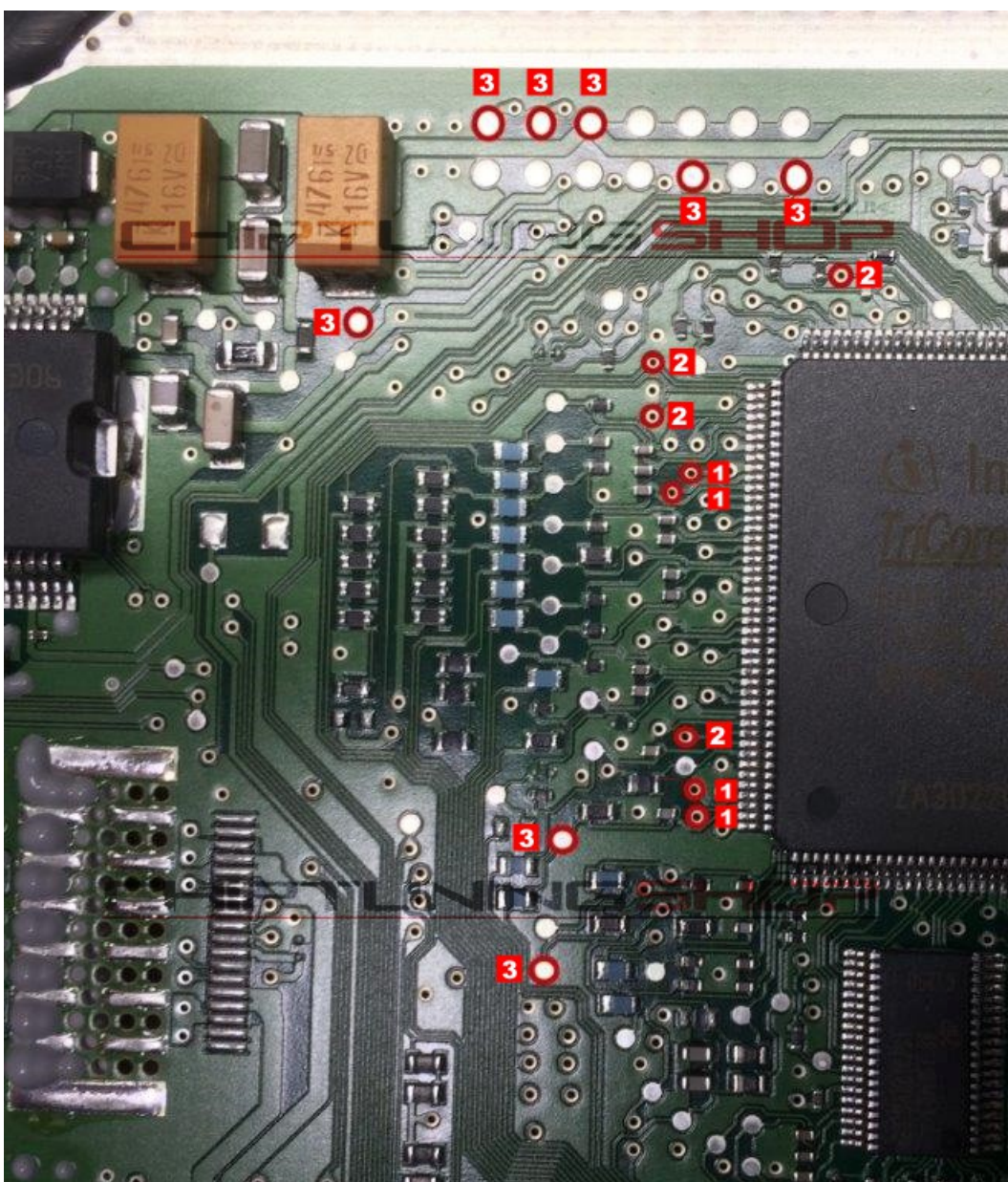


Probe set to password reading mode.

4. Programming the ECU: Position the DIP switches as pictured below. All switches on the left up and all switches on the right down. You can now proceed with programming.



Probe set to boot programming mode.



The pads marked in red have to make contact with the probe.
The pins on the probe are fitted at 3 different heights. The red numbers show the 3 stages in which the probe hits the ECU.

Technical alterations reserved!

Copyright by www.chiptuningshop.co.uk

This product should be operated by competent personnel only. Chiptuningshop Ltd do not accept any responsibility for damages, direct or consequential caused by improper handling.