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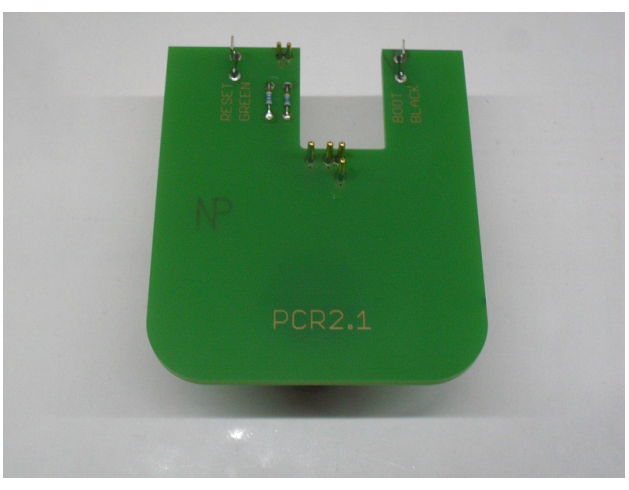
Manual for using Simos PCR2.1 ECU probe with AVDI.

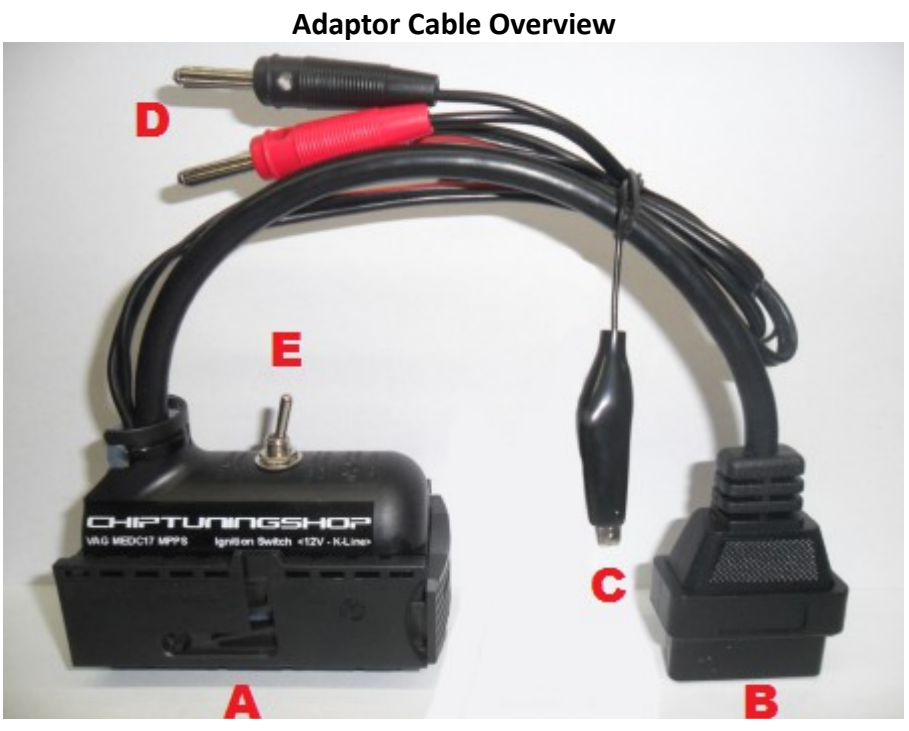


1. Description: This adaptor set can be used for unlocking and programming Simos Continental PCR2.1 ECU`s. It fits in most BDM positioning frames. Included in the kit is the PCR probe and an ECU cable.

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

2. Handling and adjustment:

Adaptor Cable Overview



A = Connect to ECU
B = Connect to AVDI OBD Cable
C = *NOT USED*
D = Power Supply to ECU - ONLY CONNECT WHEN INSTRUCTED!
E = *NOT USED* - Switch to 12V for ALL operations.

Place the probe into the BDM frame retaining bracket and tighten the screws. Attach the AVDI tool to the ECU cable connection **B**, and connect the plug **A** to the ECU.

DO NOT CONNECT ANY POWER SUPPLY TO THE ADAPTOR CABLE YET.

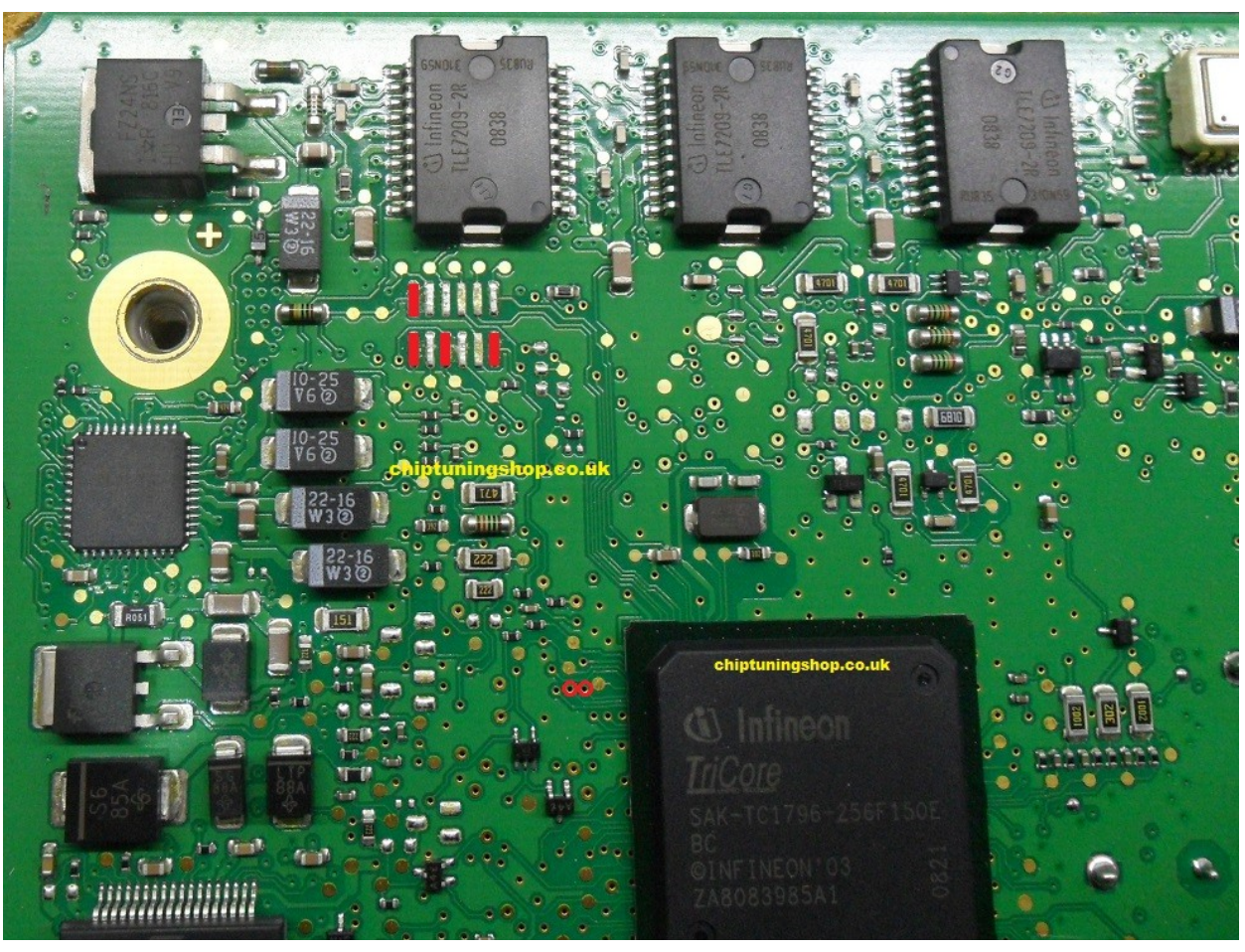
Adjust the ECU on the frame, then move the retainer carefully towards the ECU and ensure that all the pins are in their designated position. A diagram showing the location of the connections can be found at the end of the manual.

Once the pins are correctly aligned it is safe to connect a power supply to the adaptor cable. You can now unlock the ECU!

(Please note that "Reset/Boot" pins have no function for AVDI, it is not necessary to connect anything to them)

3. Disconnecting: **To safely disconnect the probe from the ECU, you must first remove the power supply on the adaptor cable** (see adaptor cable overview). Once the power cable is disconnected it is safe to lift the BDM frame and probe away from the ECU.

4. Programming the ECU: After the ECU is successfully unlocked over boot mode, you can program the flash memory on the bench using just the cable. ***The probe is not needed for this operation.***



The pads marked in red have to make contact with the probe.