## Manual for using SID208 probe with CMDFlash.

1. Description: This probe can be used for programming Continental SID208 ECUs. It fits in most BDM positioning frames and is fitted with LEDs for accurate alignment on the ECU. The "Boot" resistors and the "Reset" lines can be disconnected via a switch to read out the password of protected ECUs. Included with the probe is a 5mm perspex sheet.

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

2. Handling and adjustment: Place the perspex sheet on the end of the BDM frame as pictured below. Place the probe into the BDM frame retaining bracket and tighten the screws. Attach the CMDFlash tool to the Tricore boot interface and power supply. Then connect the boot interface to the serial connector on the probe.
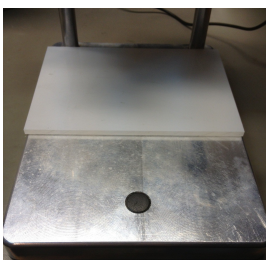
If lighting is required you can connect a 12V power supply to the jack on the probe (this only powers the LEDs and not the ECU). It is possible to use the CMD power supply to power the LEDs temporarily whilst aligning, once aligned you can return the power supply back into the CMD interface.

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.

Important!! At the moment of powering up this ECU has a current consumption of more than 3 amps! You need a power supply which delivers at least 3 amps for five seconds!! If you don't have a strong enough power supply, you might not be able to read the password!! For detailed information please read CMD "HELP" information!

3. Read password: Lift up the DIP switches as pictured below. You can now read the password.
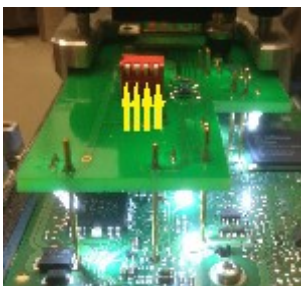
4. Programming the ECU: Push the DIP switches down and proceed with programming.
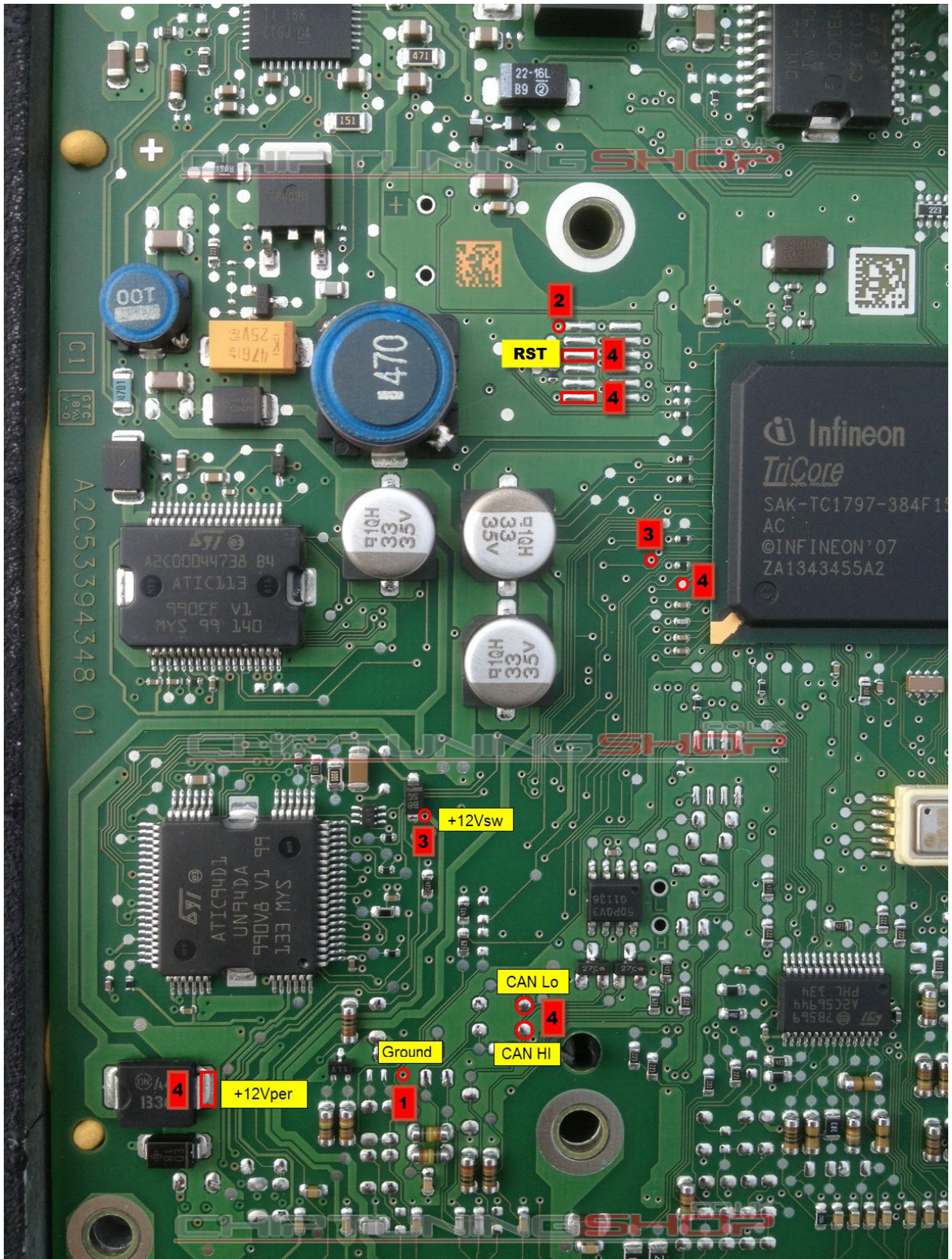
The pads marked in red have to make contact with the probe.
The pins on the probe are fitted at four different heights. The red numbers show the 4 stages in which the probe hits the ECU.

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