

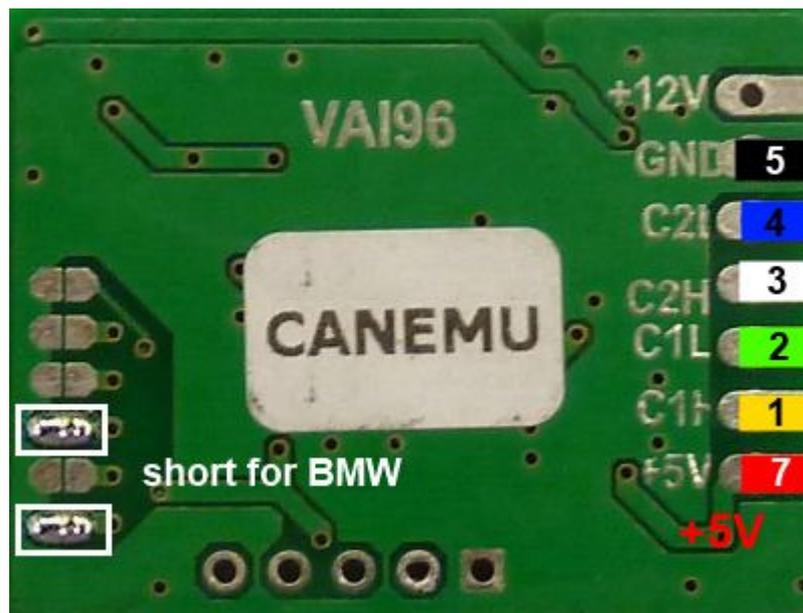
CANEMU CAN filter connection manual for BMW CAS4

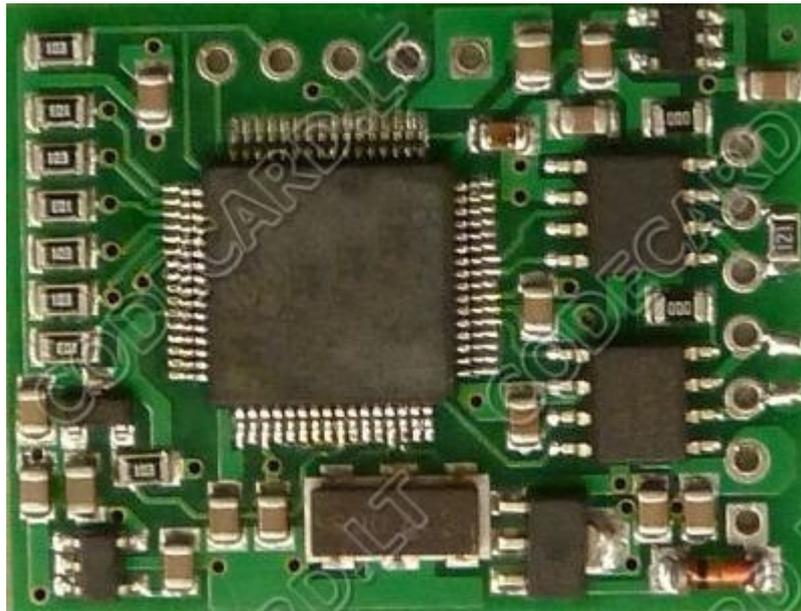
1. CANEMU installation instructions for BMW CAS4

CANEMU is tested on F01, F02 with 1L15Y processor, F10 and F07 (BMW GT) with 1L15Y and 5M48H processors and on F25 (new X3). After CANEMU instalation diagnostic tester (BMW ICOM or INPA) shows in CAS4 the same mileage as on instrument cluster.

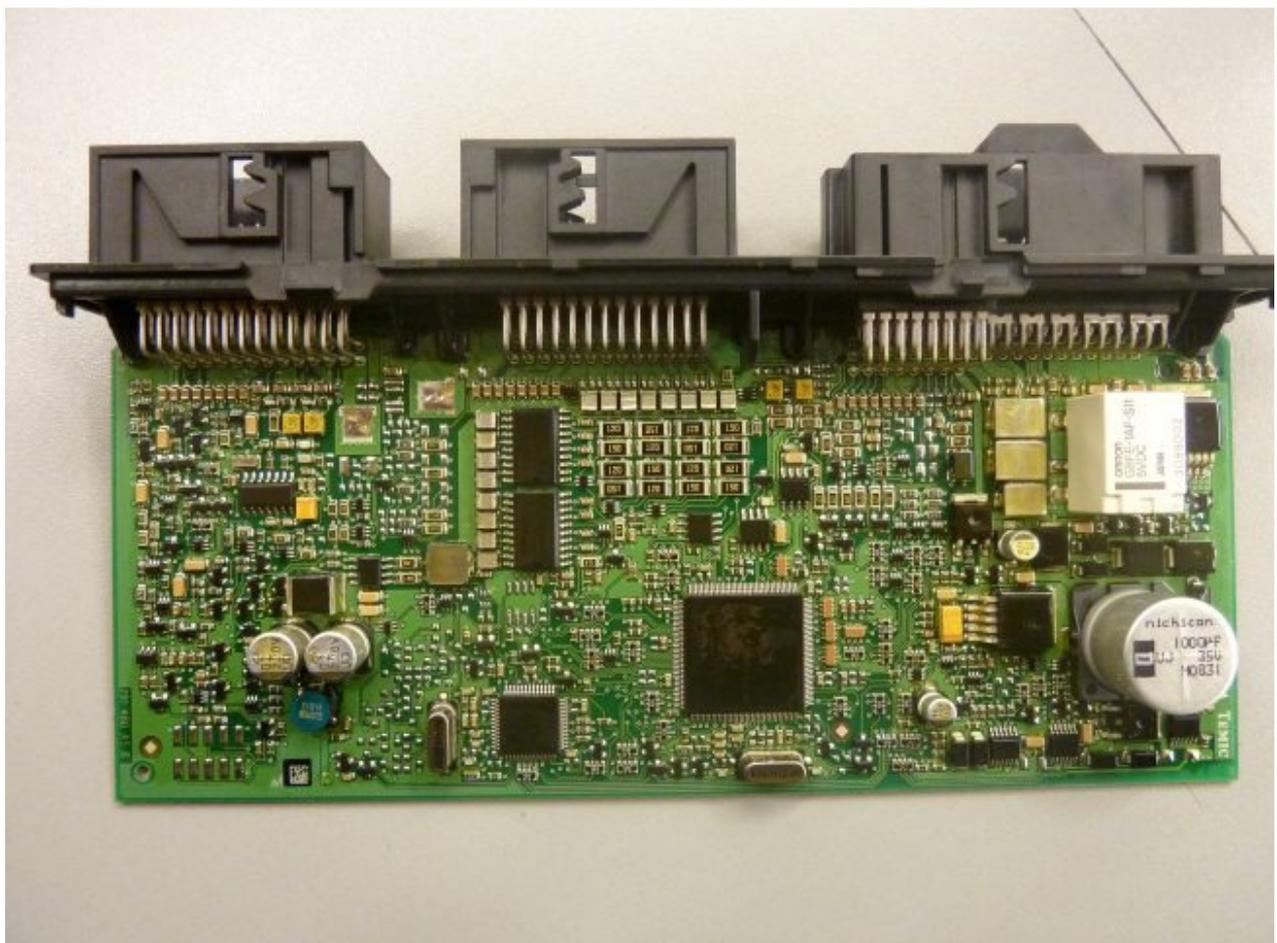
Remove CAS4 from car. No need to disconnect batery, just let car for 1 minute, car go to sleep mode and now you can disonect CAS4.

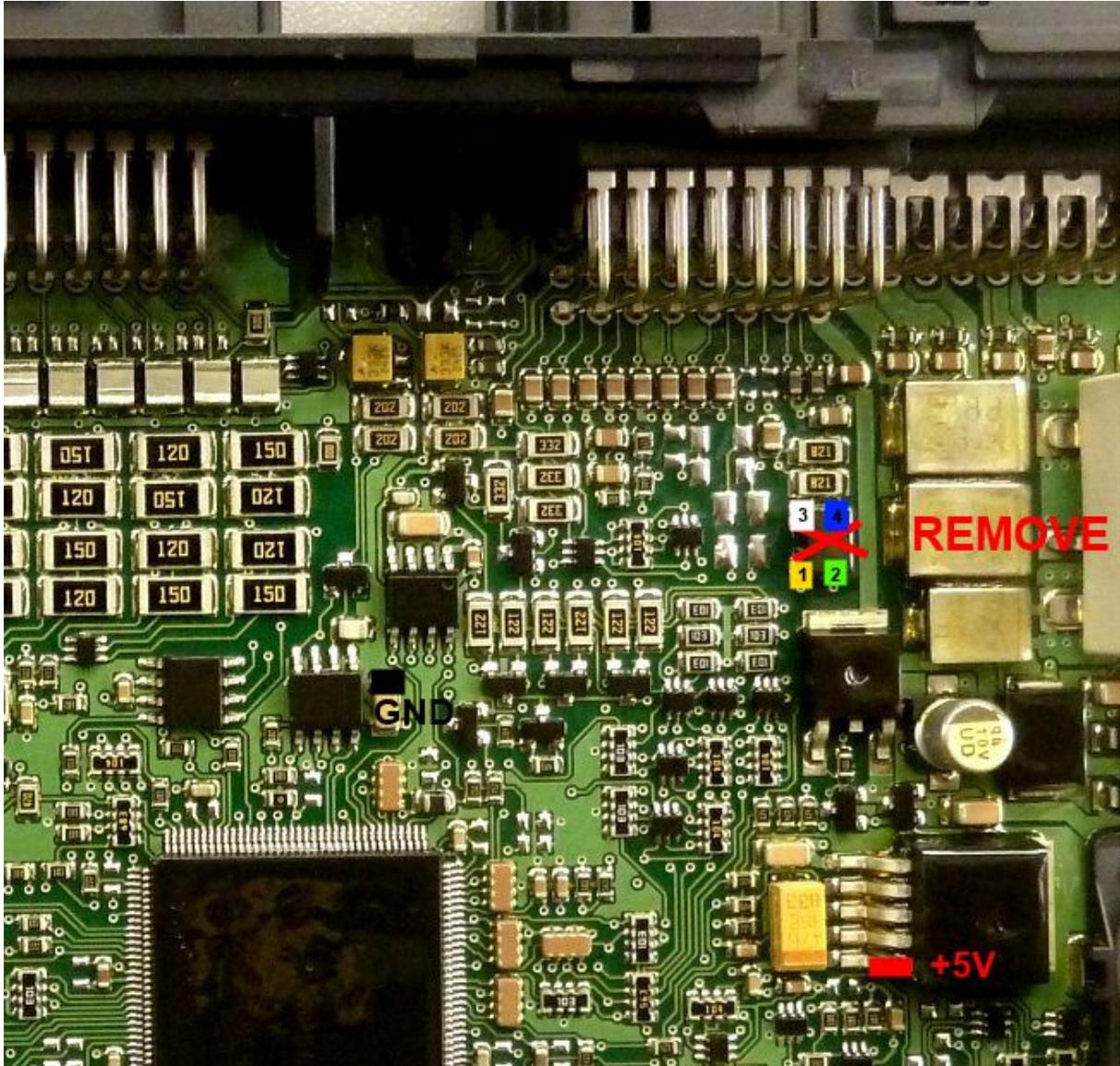
- For first prepare **CANEMU** board: solder 1 and 3 configuration points – look picture. Use fine KYNAR wire for installation.





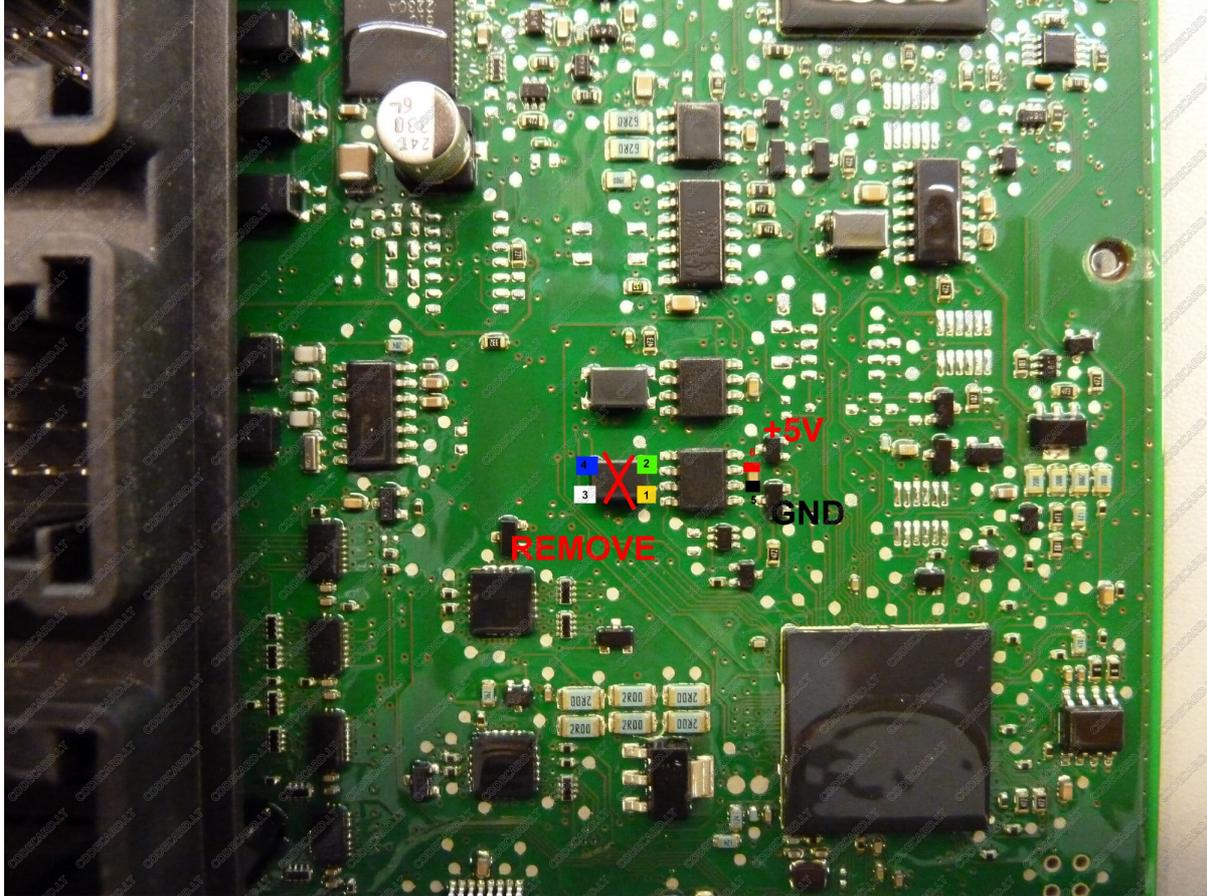
Open CAS4. Install CANEMU board like in picture:

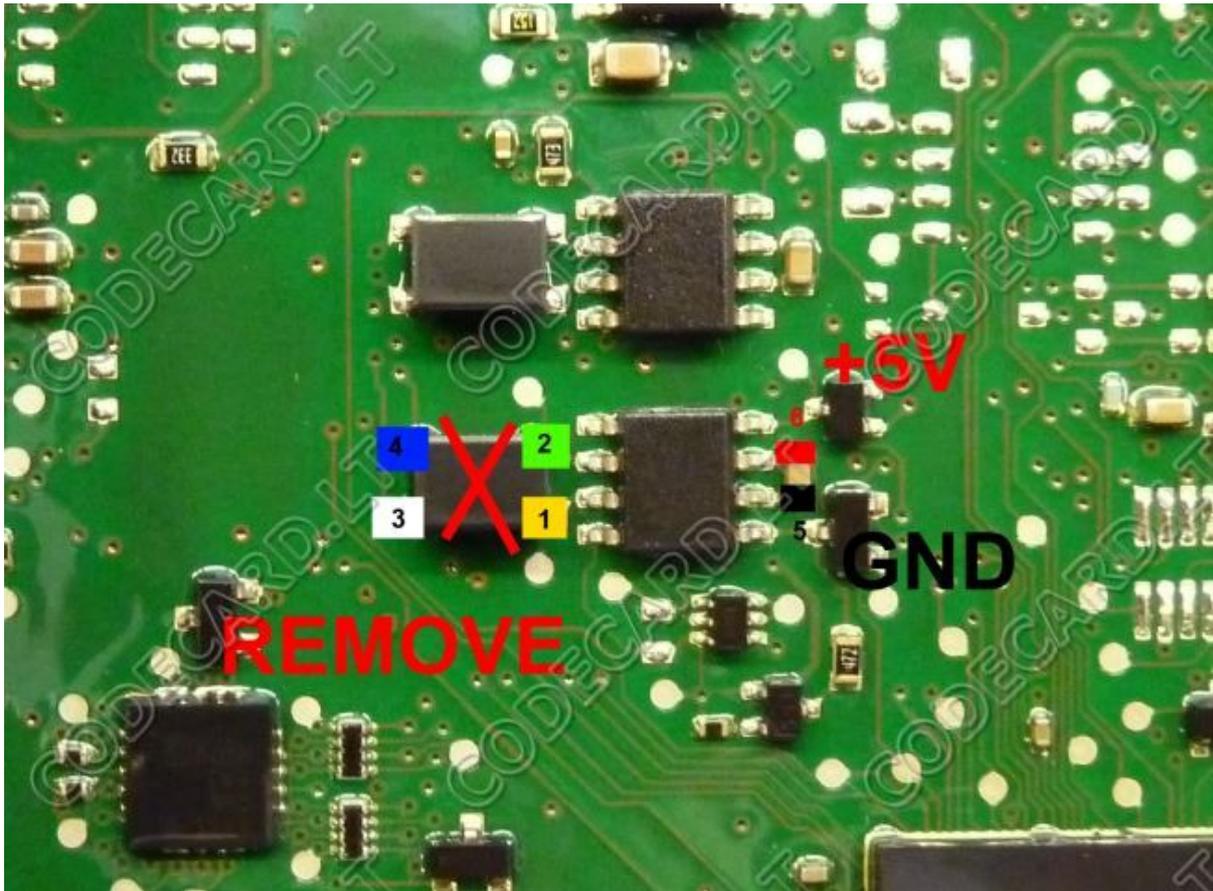




Now install CAS4 back to the car. Switch ignition and check car – everything must be like before CANEMU instalation.
Remove instrument cluster and change mileage in 160DQWQ EEPROM.

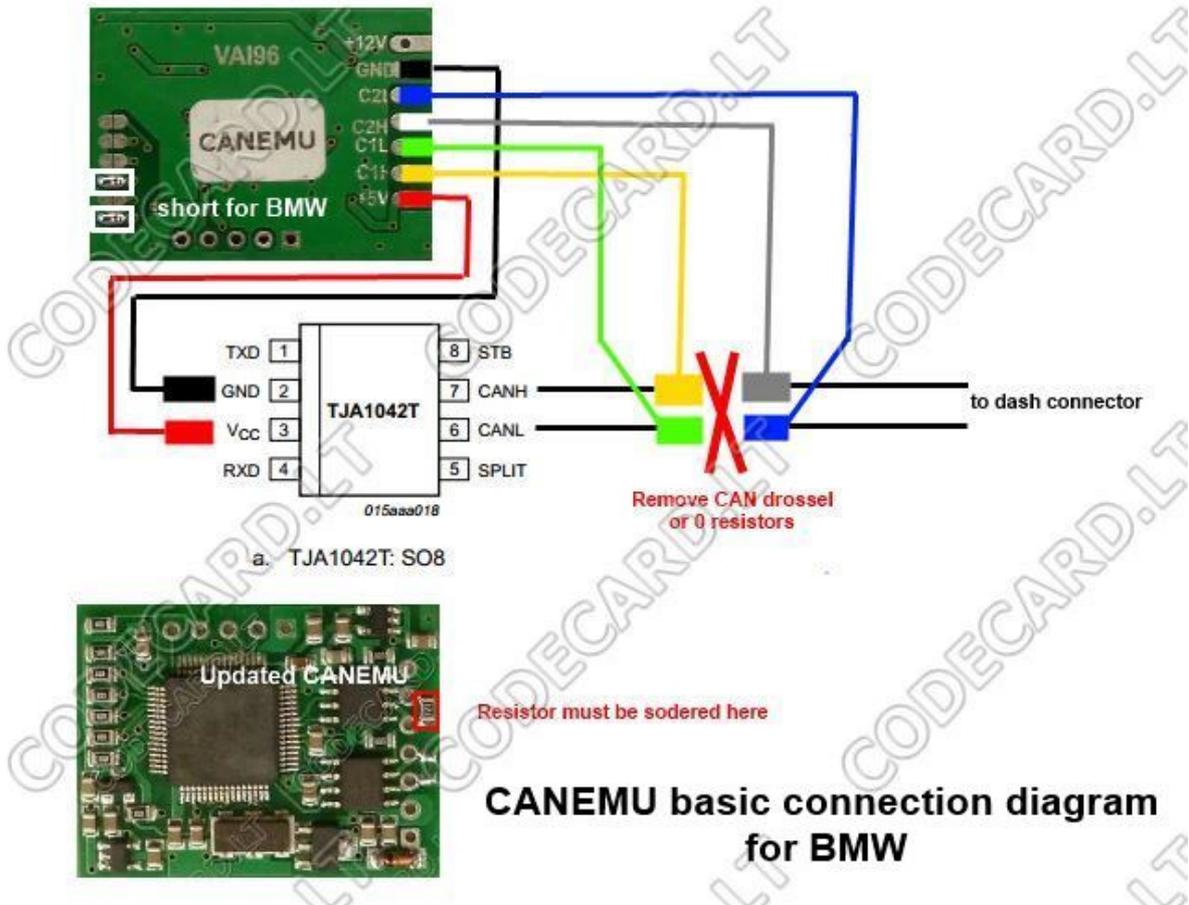
- **CANEMU wiring for F20, F30 with FEM:**





- **Also you can install CANEMU in instrument cluster** (in this case no need remove CAS4 or FEM) – use CANEMU basic wiring (in this case odometer will be “visible” with diagnostic equipment):

Open instrument cluster and find CAN circuit (TJA1042 or other TJAxxxx 8 pins IC) . TJAxxxx pin 3 is +5V, pin2 – GND and pin6 – CAN low, pin7 – CAN high.



For all car electronic system fault memory erase use [BMW F-series fault codes eraser](#)