

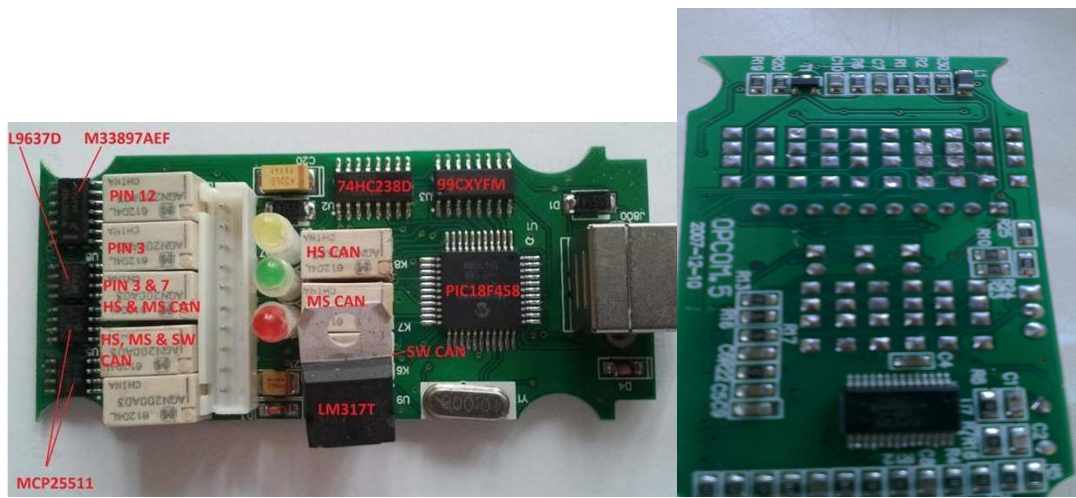
Op-Com works well but you MUST have the right combination of software and firmware for your car

For great help with Op-Com of all types go here <http://opcomusers.org/forum/index.php>

Different types of opcom interface

2007-12-10 Board

This board is a dual layer board with components on both sides. It has a genuine PIC18F458. The firmware can be changed without issue using OCFflash



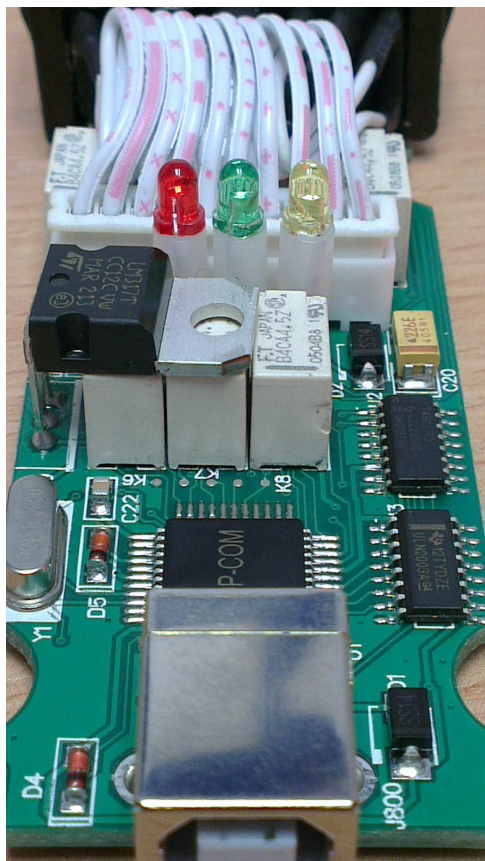
2010-04-17 Board

This board is exactly the same as the 2007 board. It has a genuine PIC18F458. The firmware can be changed without issue using OCFflash. The date stamp is on the underneath (see pic)



2013-6-2 Board

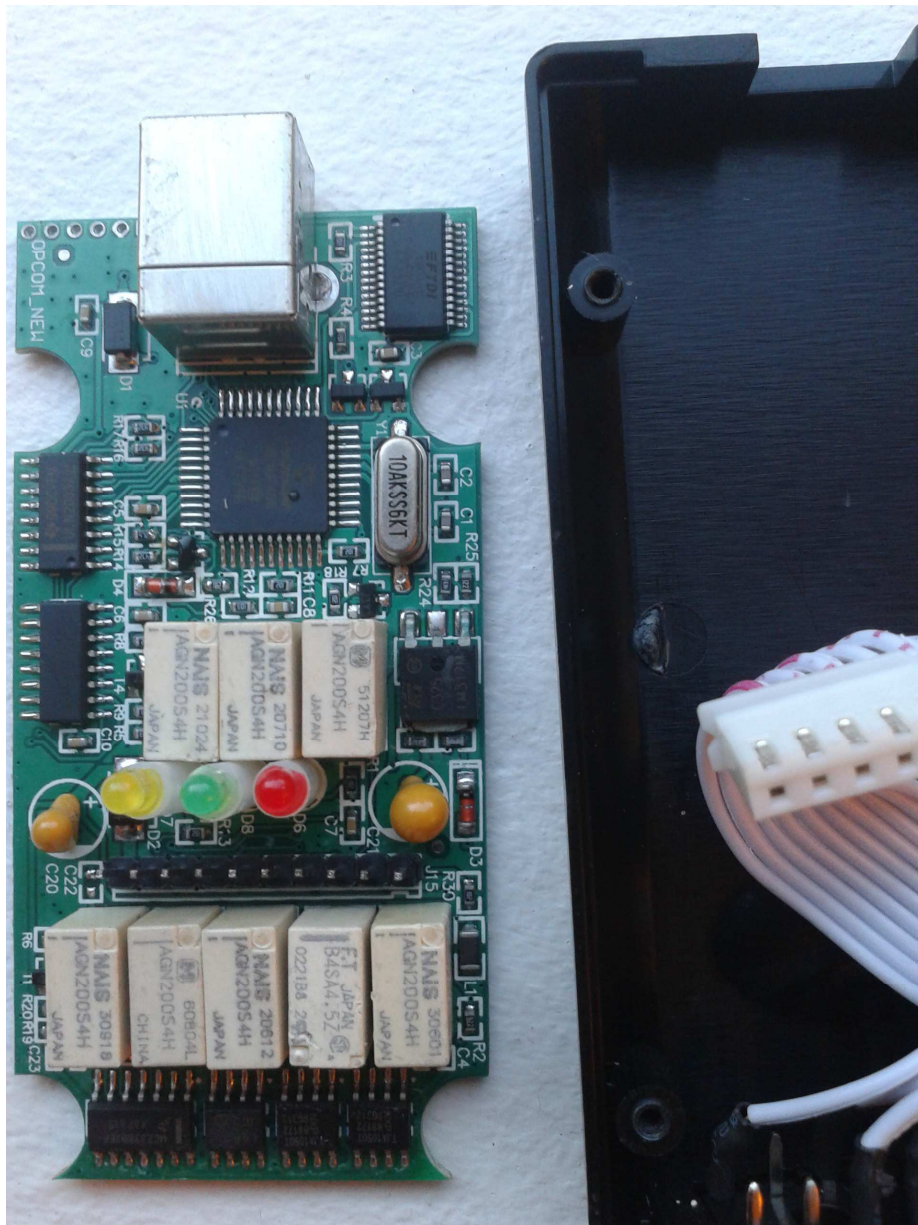
This board is a different design than the previous two. It has a built in ICSP(In Circuit Serial Programming) port. This is the worst of the 5 boards. It has a cloned PIC and often has the word “opcom” etched into the component. This interface CANNOT have its firmware altered or the interface is killed. Reprogramming is not possible even with external programming. This board often comes with 1.45 firmware which will not work correctly with Corsa C, Meriva A or Combo C. I have heard of the odd one that came from the factory with 1.39. These work with corsa c, meriva and combo c.

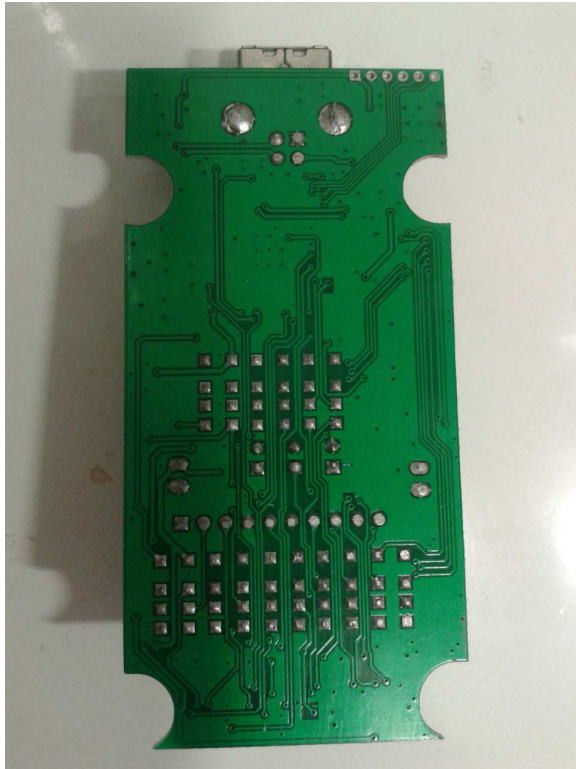


The ICSP port is located between the PIC and the 3 relays in the form of 5 solder pads.

“opcom new” Board

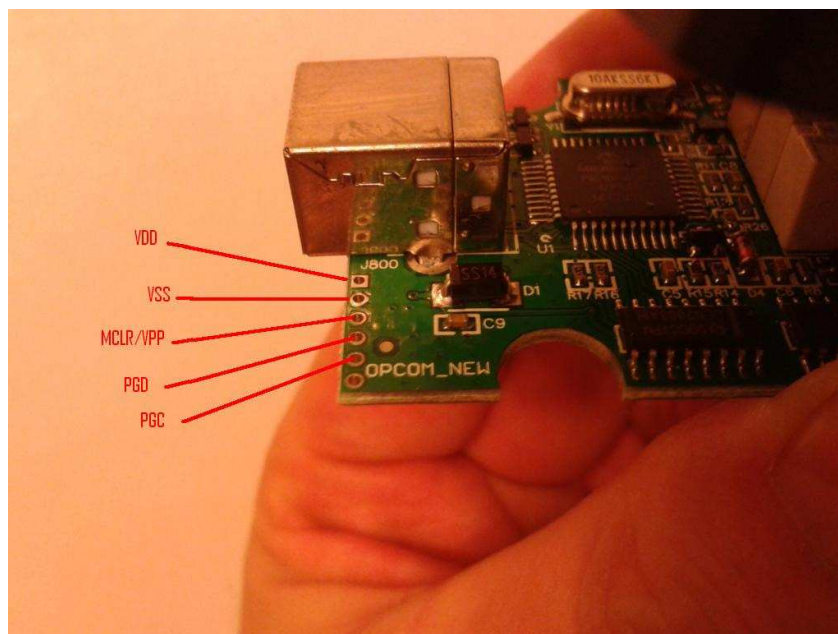
This is the latest board and looks to be a better designed board than previous versions (my opinion). It is a dual layer board but all of the components are on one side of the board. It has a genuine PIC18F458. The firmware can be changed without issue using OCFlash. This board often does not have the words “opcom_new” etched onto the board but they are easily identifiable using the pic below.





The board also has a ICSP port located next to the USB connector.

The ICSP port pinout is:-

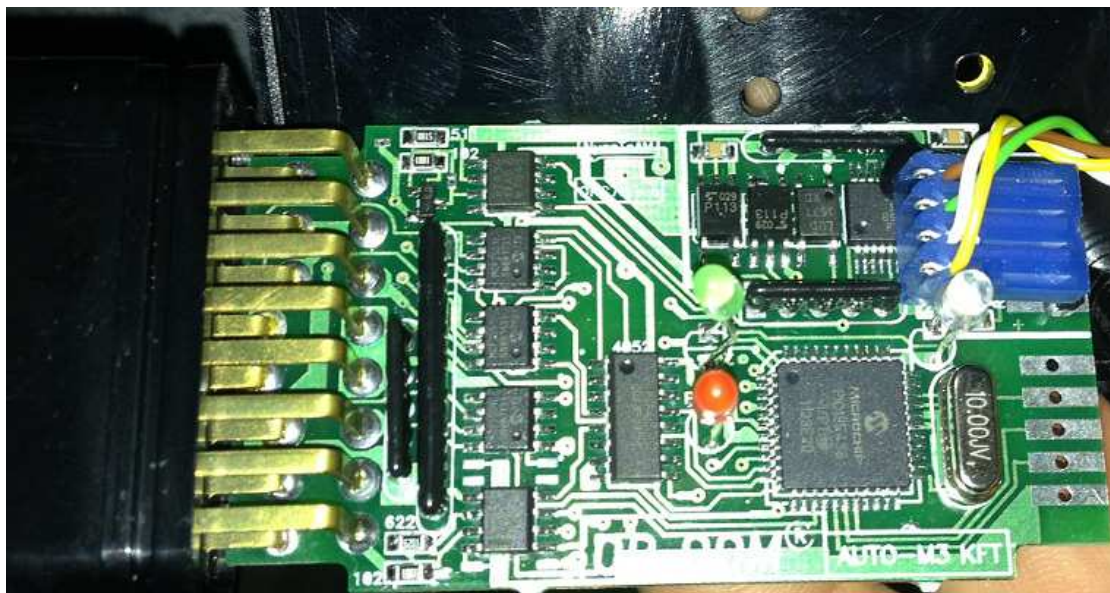


Reprogramming of the PIC is possible via the ICSP port.

Auto M3 KFT board

This board is provided by Auto3m and is the genuine article. It has the genuine PIC18F458 and does not use relays. It also does not have all the LED's in a row. One is set back by the USB header. This board supports ALL protocols including CH-CAN.

This board also has built in ICSP port located to the side of the USB header. The DLC connector is connected to the mainboard via pins rather than wires like in the previous versions.



All support for this variation is provided by AutoM3/Ilexa UK

All software is provided by Ilexa and updates are free of charge as is technical support.

<http://www.ilexa.co.uk/>

Contact Ilexa onboard diagnostics by:

Telephone (9am - 5pm Monday to Friday),
01726 884 010 / 01726 883 964

Fax 01726 808021

Email web.enquiries@ilexa.co.uk

Firmware and Software combinations

Every version of software has its own unique version of firmware which is it designed to run with. Although it might appear most are interchangeable this is not the case.

100219a	=	FW1.39
100315a	=	FW1.41
100820b	=	FW1.43
110207a	=	FW1.44
110530a	=	FW1.44
120309a	=	FW1.45
120603e	=	FW1.45
121231i	=	FW1.47
131223b	=	FW1.58
131223c	=	FW1.59
131223d	=	FW1.60
131223e	=	FW1.60

NOTE – Anyone running any board other than the Autom3 cannot use software newer than 100219a/08-2010 china clone version.

NOTE - Images supplied for “reference purposes” only

We do not condone the use of non genuine interfaces or pirated software.