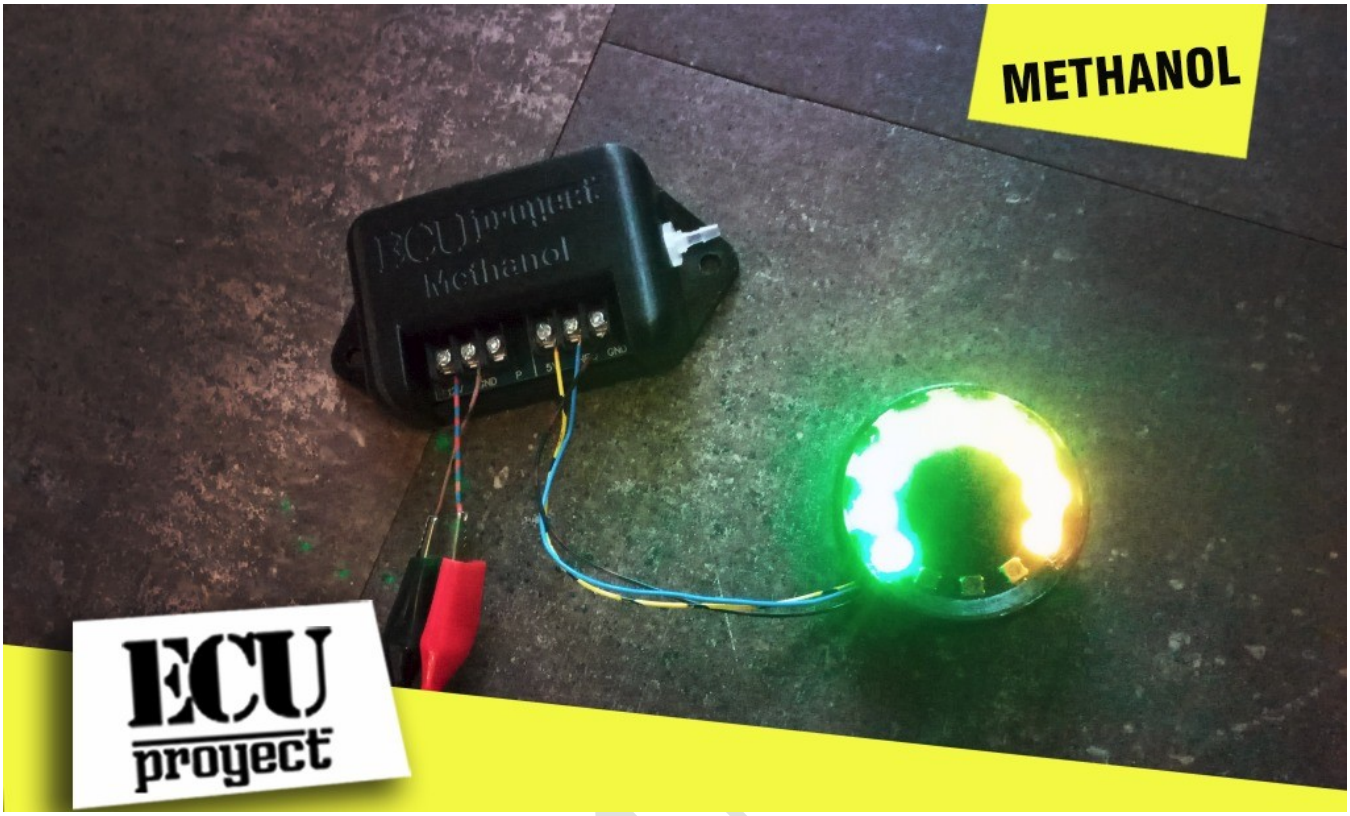
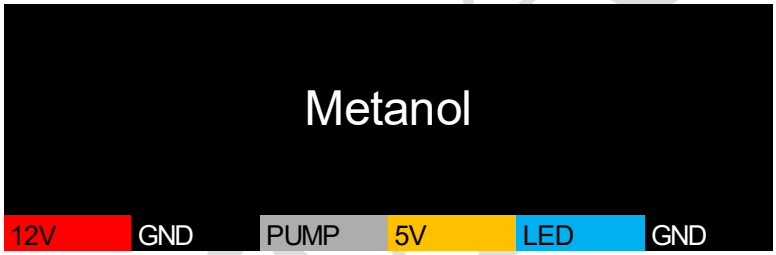
Progressive controller MetanolProyect Screws



The MetanolProyect progressive controller injects water / methanol according to the intake manifold pressure (Boost).

DISCONNECT THE BATTERY BEFORE INSTALLING THE CONTROLLER!



Electrical connections:

• GND.- goes to chassis (body) ground (make sure you have a good ground or chassis connection!)

• 12V.- goes to 12V switch positive terminal.

• PUMP.- the output goes to the negative (black) cable of the pump.

• Pressure port goes to an inlet air pressure point.

• 5V, GND.- optional gauge power 5v (OPTIONAL).

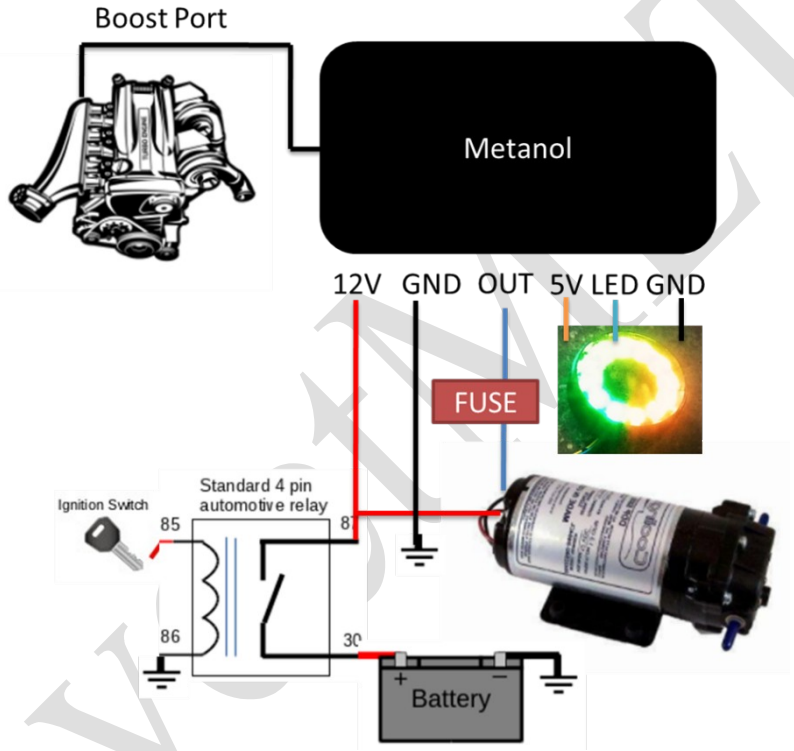
• LED.- optional Led output for gauge (OPTIONAL).

To connect the pressure port, connect the vacuum tube and run the hose to the manifold or a manifold pressure tap on the engine. Use a T or a socket for this.

FOR INITIAL CONNECTION PLEASE CONNECT MODULE TO HARNESS, THEN CONNECT TO POWER SUPPLY

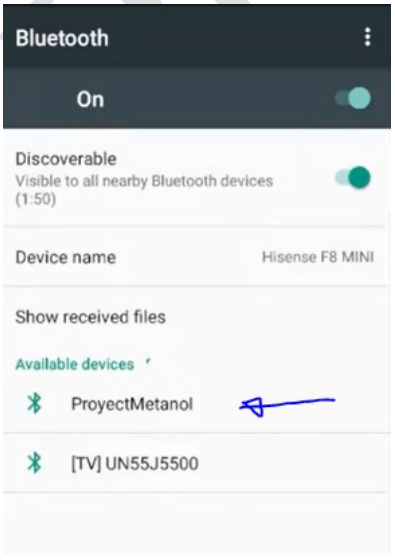
MethanolProyect

connections:



App for Android:

The Methanol Project APP will allow you to adjust the operating parameters of your new progressive module using BLUETOOTH connectivity.

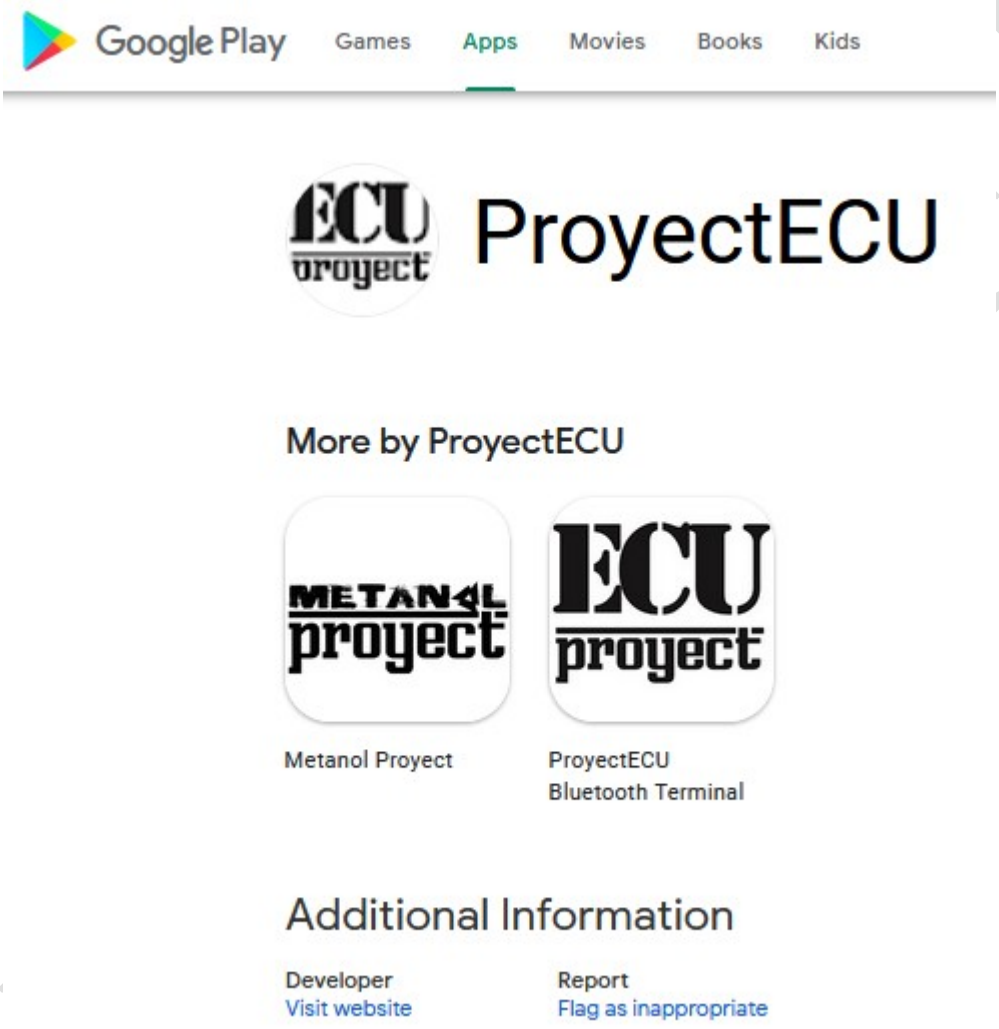


The first step is to turn on the Methanol Project BLU module, for this you only have to provide 12v to the 12v cable and connect GND to ground.

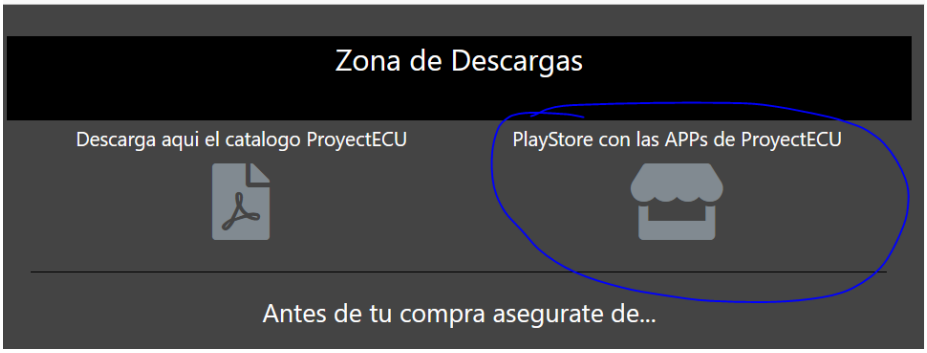
Then we must enter the BLUETOOTH options of our android device, search for a device, here we will see the ProjectMetanol appear.

We will select it, and it will ask us for a connection pin, there we write 1111

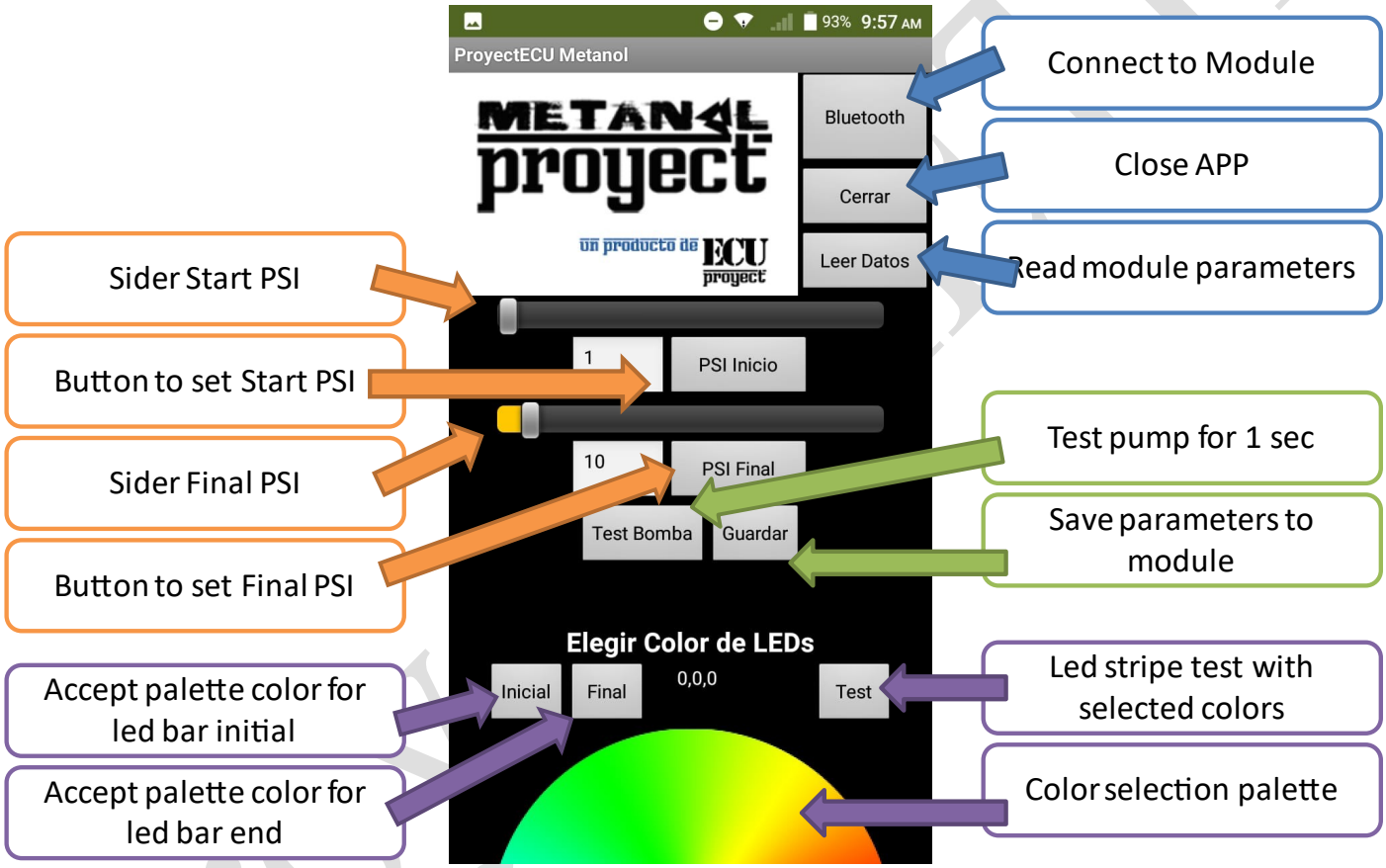
With this the connection to the module is made and now we have to install the APP from the Play Store:



We can also access www.ProyectECU.com/en/descargas there we can see direct access to the Play Store.

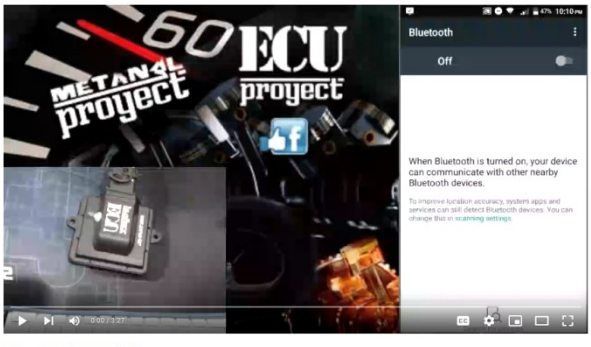


We will install the Methanol Project app and open it, then we have a description of each function:



When turning on the MAP sensor, it is calibrated to atmospheric pressure.

We can see an explanation in the Youtube tutorial “ProyectMetanol and Android APP”



ProyectMetanol y APP android

Pump / system check

The module has a "TEST" button but also as such you can activate the test mode using the knobs, this allows you to test the connections and check that the pump is working, in addition to being able to purge the system. Move the start slider all the way to the right to its maximum, then move the end slider left enough for the pump to turn on, hold this condition to keep the pump active.

Moving the end slider to the right will return the controller to normal operation.

Important: When the system is activated, if something doesn't feel or sound right, stop! If you hear any pre-detonation or feel anything unusual; release the throttle. It's much easier to stop and check everything than to try to go on and damage expensive parts. Not activating or activating the system when it reaches the stock rev limiter. The rev limiter action is a fuel cut. If you cut off the fuel while injecting alcohol, the engine instantly becomes very lean or fuel poor. This momentary condition has the potential to cause engine damage.

Avoid detonation at all times. Although alcohol reduces the chance of detonation, adding more BOOST and spark advance associated with adding an alcohol injection kit makes detonation a factor again.

The techniques should eliminate this.

Initial start-up:

Connect the vehicle battery again. Plug the fuse into the harness. Fill the tank with your choice of water or water/methanol mix. Turn the vehicle key to the on position. The module should turn on.

Controller setting: The MethanolProject progressive controller has 2 settings: start slider and end slider. **MethanolProyect suggests starting with the starting point at 1/4 of your max turbo PSI to use and the end slider set to 3/4 of your max turbo PSI to use.**

Individual Parts Specifications:

- ECO Pump
  - Volts: DC12V (9-14.4V)
  - Current: 6A
  - Power: 70W
  - Peak Flow: 4-6.0L/min
  - Pressure: 0.90MPA (MAX 130PSI)
  - Size: approx. 16.5cm (L) X 10cm (W) X 6cm (H)
- Hose 6mm
  - Flexible polyurethane
  - 6mm outside - 4mm inside
  - Max. 20°C: 1.6 Mpa
- DO Nozzle (Devils Own)
  - DO7
- ECO
  - Low-pressure Misting Nozzles (.8 - 4MPa)
  - Brass nickel plated
  - Anti drip valve
  - 0.8mm
- Checkvalve Quick
  - fit connection
- L and T fittings

6mm quick fit
-progressive module
(14A max)

ECO Jet:

DO (Devils Own)

Special Notice

MetanolProyect reserves the right to, at any time or without prior notice or liability, change or improve the design of any product, add products or discontinue products.

Any of these acts will not give rise to the obligation to accept returns of (except those returns specifically stipulated in this document) or to update the design of any of these products.

10/Nov/2025