

User adjustment

The tuning box comes pre-configured from the factory for the best compromise between power and fuel efficiency. Although we recommend lower settings for economy, in some instances increasing power output can have a positive effect on fuel efficiency due to the increased torque at low revs, however accelerating harder than usual with the extra power will negate these gains.

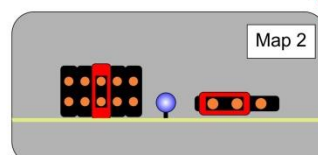
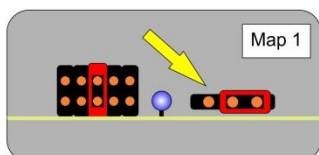
We recommend that the device is left at its default setting, if you are changing this please make a note of your original setting. User adjustment is only intended if the device does not perform as you wish. The adjustment function is located behind the back panel of the unit. Remove the 2 screws using a T10 Torx key as shown below.



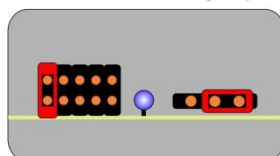
Remove screws using a
T10 Torx key

To increase performance move the fine tune adjuster to the **RIGHT**. To decrease performance (reduce any **visible smoke**, or if the current state of tune has **caused an engine management light** to appear when driving) move the fine tune adjuster to the **LEFT** until the problem is resolved. Starting problems are usually down to a connection issue as the box does not affect engine idle. Turning the box to minimum does not mean the unit will have no effect, the adjustment range is from 70% at the minimum to 100% of the maximum tune.

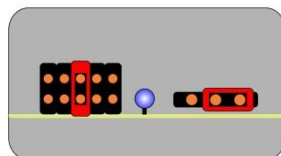
The right hand side red jumper can be moved across the pins to change the selected map:



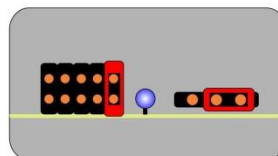
The left hand side red jumper can be used to fine tune the power level of the selected map.



Minimum adjustment
Position 1.



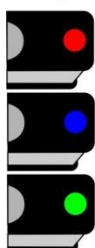
Default adjustment
Position 3 (recommended)



Maximum adjustment
Position 5

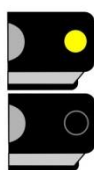
When adjusting the unit please use an appropriately sized tool and take care. Damaged adjusters will incur a restocking fee should the item be returned.

Maps are set depending on the manufacturer of the fuel system. There is a coloured dot on the top of each unit near the wiring harness.



Map 1: (default) This map is great for fuel economy and a general day to day performance boost. It does not increase maximum fuel pressure, it increases low down and mid range torque.

Map 2: This map is intended for maximum performance at high revs, it will increase peak fuel pressure beyond stock, recommended for use on vehicles in good condition and without high mileage.



Map 1: (default) This map is designed to give the best combination of both impressive performance and fuel economy gains.

Map 2: This map is useful when problems occur with Map 1, e.g. engine management errors whilst driving. This map has slightly less top end power but still has considerable mid range and bottom end pull.

We recommend that the tune is set below the maximum in all applications.