



# Ozbush Electronics

## The Manual Mapper

### Diesel Fuel Trimming device

Make your engine more flexible. Do you think your engine is out of tuning? Despite modern engine's wonderfully sophisticated engine management computer system with arrays of sensors to control your engine to peak efficiency, but very often I hear from people that they are using too much fuel or lacking the power. There are many ways to boost your engine power by installing many gadgets on the market, but very often you will find your engine is already tuned for maximum and extracting more power will risk premature engine failure or

shortening the engine life. Car computer is designed to treat all the engine mechanicals same, but we often find it isn't. You will find every engine has its own character and need to fine tune it, especially the fuel consumption and power. It is okay for many people to just use the car with factory designed spec, but many will find old days of tuning your own engine has gone due to globalisation and computer



control of the engine. Ozbush Electronics Manual Mapper brings back some of those lost flexibility.

Here is an opportunity to have some control of your engine. We have released Manual Mapper all over the world since 2015 with incredible support. Our device looks straight out of the bush, but it works without fancy packaging for an

affordable price to you. Our device does not give you the massive power increase, but it merely does fuel trimming for more or less of fuel delivery control within the limit of your engine tolerance so that you can fine tune your car. You can set for more fuel when you have a full load, then you can set it for less fuel when you have an empty car by simply setting the dial. Very often a user will find best sweet spot settings for their car. Our ATT (Auto Turbo-boost Trim) function will give you the extra turbo boost for acceleration even you are set for the economy. Our device does



not temper with fuel system at all, we are merely asking car computer a permission to reduce or increase fuel by modifying air flow information which is a very safe way to have your input. And it is so simple to install and very reliable. Even if you have trouble you can easily revert back to original system by flipping the switch to bypass or unplug the device in few seconds.



For the private land users, off-road or racing people, our device has an option to **Suspend the EGR** system for better breathing and more power without the trouble code. You can reclaim the lost power and engine longevity. Our **EGR** suspend function is a state of art by fully **simulating the EGR system** so the car computer doesn't know that you have suspended **EGR** system. We do not use intake air temperature cheating to turn off **EGR** which can be harmful to your engine.

We currently have the Manual Mapper for Toyota, Mazda, Ford and Nissan diesel engines and more products will be introduced for other models.

Our Manual Mapper has built in state of the art latest microcontroller chips with a very sophisticated control software to work with car computer systems. Our device will work together with your car computer without forcing anything. Designed and Made in Australia with over 30 years of outback 4 wheel driving experience.

Designed by retired car computer design engineer and manufactured by retired electronics assembly people who lost their jobs by cheap imports.

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