

## To whom owns the 1KZ-TE engine

Hi everyone,

Thanks for interest in our 4wd community project.

Our Manual Mapper is only a fuel trimming device by controlling the air intake information to the car computer.

In your car you don't have a MAF sensor instead you have a Manifold Absolute Pressure sensor (MAP).

So we are trimming your MAP sensor (Turbo Pressure sensor).

Say if you have actual 15 PSI available in your intake then we can trim it down, saying to car computer 13 PSI then the car computer will reduce the fuel injection according to trimmed MAP figures. In another way also you can trim it up 17 PSI then the car computer will inject more fuel, according to what you have been feeding by dial setting.

This is our theory and works most of the time (80%) but we found many people discover wasn't exactly that. It is due to mismatch between car computer and actual engine.

Car manufacturer program car computer thinks all the engine is same but it isn't.

Because of that, we finding the trimming isn't working according to dial. Instead, people finding the best spot of dial settings for their car. It is sometimes due to your modification as well, such as exhaust pipe, intake system or turbo modification and so on. When you do that, you will throw off all the original car computers working parameters. With our device at least you have some tuning opportunity.

What we do is not tempering or forcing the fuel injection system at all. We are asking the permission for the car computer by dialing the air information which is very safe.

90% of customers are very happy with our device so they have chance to trim their car rather than fixed by factory setting. What about the rest of 10% of customers? They found our device wasn't exactly what they expected due to too much mods they have.

Such as dial setting is reversed due to over boost condition ( e.g. -8% is actually +8%) or they only found one best spot for the engine and so on.

Well, I offered a refund, but nobody returned the unit (except one customer). They still wanted to have the device so they know what is happening when they do some other mods. So we do not guarantee that you will have the neck snapping performance boost, but chance to control or trim your engine in some way.

Thanks

Young

Ozbush