

MOTORING

Kartechnic in Poole invite us to review their remapping service

KARTECHNIC

When Kartechnic in Poole asked us to come and review their remapping service on our cars we were intrigued to see if the gains were as good as everyone said!

So what is the benefit of remapping your car with Kartechnic?

A Kartechnic ECU remap will not only improve the engines power and torque figures, it will also sharpen the throttle response and widen the powerband. This will make the power delivery a lot more linear, which in turn will make the vehicle feel a lot livelier to drive and the engine more flexible.

Frequently, the vehicles power output is restricted by the manufacturer for no other reason than to ensure that the vehicle fits into a class to suit fleet buyers. As a driving enthusiast, you do not need or want such restrictions placed upon your vehicles ECU and its performance therefore you can benefit from the hidden power and torque locked away within your engine management system.

The other main benefit of remapping will be a reduction in fuel consumption. With the extra torque especially at the bottom of the rev range you will see a fuel saving, as it will require less throttle input to maintain motorway speeds, you can drive in a higher gear at a slower speed as well as helping significantly when fully laden, towing or on gradients and even in start stop traffic.

Many see the modern crop of Turbocharged diesels as the future of road car tuning. These engines offer fantastic potential for reliable low cost tuning without removing any of the appeal of buying and running a turbo diesel powered vehicle, such as economy, reliability and longevity.

After your ECU upgrade to your turbocharged diesel engine, you will enjoy:

- **Increased horsepower**
- **Increased torque**
- **Better throttle response**
- **Smoother power delivery**
- **Improved fuel economy**
- **Safer overtaking**

So what's the verdict ? It took 30 minutes for the guys at Kartechnic to firstly remap a 4 litre petrol BMW 5 series, the remap has made a massive difference to the whole car giving it an increase from 306 BHP to 341 BHP.

This is really noticeable when accelerating and the car feels like a different car, my MPG around town is also up by about 2mpg which is great news for a thirsty engine!

Kartechnic also pride themselves on performance and economy remapping on diesel engines. So we provided them with an Audi A4 with a V6 2.7 TDI engine. This is a mighty fine engine out of the box but half an hour with Kartechnic's tuning experts and this feels like a brand new motor. The multitronic gearbox really does benefit from this remap with a significant MPG improvement driving around town in the standard "D" mode.

But the engine springs into life once the gearbox is put into sport mode. Kartechnic has managed to increase the horsepower from 170 to 212 which is a whopping 25%! The difference will instantly put a smile on your face and re-affirm your reasons for getting a remap in the first place.

I wouldn't think for a second getting another car remapped at Kartechnic. You feel in safe hands with specialists who know exactly how to push the car without asking too much from the engine to cause future problems. Simply awesome.

Book your remap now, contact Kartechnic on 01202 677455 at their Poole branch or at their Christchurch branch on 01202 484500. (www.kartechnic.co.uk)

