

Are your ECU Tunes safe?

With over 5 years tuning OEM ECUs for a wide range of vehicles but specifically focussing on the German marques that utilise Bosch and Continental control units. The EDC17 variants found in the VAG range have always been one of our favourites to work on with amazing results achieved.

Our tunes are all developed in house with a focus on data logging and understanding the ECU logic in order to achieve results that make competitive numbers and exceed OEM levels of drivability.

The idea that because this tune has not been perfectly tailored to your exact car and therefore is not good is essentially a marketing misconception which harks back to the days when cars were running on carbs. No, we do not tune cars to the absolute ragged edge with the off the category tunes, we are focussed on retaining the typical safety functions and set out by the manufacturer. Yes, we can push cars to the very edge of safe performance with our custom tune options based on logs provided and we can also cater for any level of build including hybrid turbo swaps and fuel pump swaps. But just as the cars all leave the factory running a set power level, we can apply our solutions to achieve an increase on that power.

The final output of the car is affected by several external factors in particular the DPF soot mass does have a direct effect on the torque output of the engine as does the EGT. Fuel temperatures, intake air temperatures and coolant temperatures all these things govern how much torque and therefore power the engine can make. This is why gains are always estimated within a range as the numbers achieved on a dyno at one time can vary (not to mention the variation between actual dynos)

Our tunes do not descale or tamper with the EGT (exhaust gas temperature) scaling. The Stage 1 tunes do not affect or disable any of the emissions systems. The changes applied are calculated based on logic these are not any cheap quickly made files bought in each software version is carefully analysed with the changes applied to ensure consistency across versions.

Ready to purchase your tune? [Visit our online store!](#)

Curious about our emissions solutions? [See our guide here!](#)

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