Improved Power & Torque
Enhanced Drivability
Better Fuel Economy
DPF Solutions
**The Quantum ReMap™**

The heart of our company, the Quantum Remap is designed, developed and tested in-house to the highest, exacting standards to ensure that our customers get the very best upgrade for their vehicle.

**Quantum Blue™ - Best Power/Eco Blend**

The most popular remap choice, offering the best mix of power and economy in virtually all turbo diesel engines. Designed to de-restrict the engine by opening up the true torque and power range. Our Quantum Blue™ remap offers a better driving experience, whilst returning improved fuel consumption figures.

**Quantum Green™ - Max Economy - Good Power**

Designed to return an improved economy in turbo diesel engines. By re-characterising the torque limits on the engine at lower rpm’s, you will benefit from additional performance and improved economy. At higher rpm’s the software will encourage shifting up through the gearbox to keep the engine running in its optimal window. The Quantum Green™ is a very popular choice with large fleet owners, where the extra mpg improvement really counts on the bottom line profit.

**Quantum Red™ - High Power - Ultimate Road**

Designed to fully unleash the full potential of your engine. Quantum Red™ can be installed on both petrol and diesel vehicles. Ideally used in situations where the extra power and torque is required, for example moving extra heavy loads, running optimised acceleration, experiencing a wider torque window, or simply to enjoy your vehicle.

Your Approved Quantum Dealer will advise you of the best version of our remap to suit your needs.

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**ReMapping Benefits**
- Up to 35% More Power
- Up to 35% More Torque
- Up to 15% Fuel Saving
- Improved Drivability
- More Responsive
- Quieter and Smoother

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**30-DAY MONEY BACK GUARANTEE**
Customer Reviews

The opinion of our customers and what they think of our tuning is very important to us. Equally, it is vital how well it is delivered through our network of 1,000 approved Quantum dealers and authorised installation centres.

We have invested in the Trustpilot Review System so that you can be assured that our reviews are genuine and reflect the typical service that our customers receive.

If you decide to have a remap through Quantum Tuning, please take time out to leave a review and let us know what you think of our service.

Recent Reviews

Good service
A good service was provided by Adam at AD Auto Electrical, gave my Discovery TD5 more drivability, and improved the MPG. Thanks Mark

Aaaaawesome!
BMW 123D 58 plate. The torque is phenomenal, acceleration brilliant and no loss in MPG. From 204 to 265 BHP.
REALLY CHUFFED - Thanks to Ryan at sparks & sensors, Kirkham, Lancs, really brill !

Remapping is the way forward
My partner & I had our car remapped a week ago. Charlie of quantum dealt with us great service very friendly.
Explained to us how it would improve the car he was so right!. Would definitely recommend this company expect a call from our friends! GREAT JOB.

Fantastic!
After viewing Quantum's Website I contacted MVS my nearest agent and arranged an appointment.
I was brought back home and the car was delivered back a few hours later. I then drove the car back to MVS, what a revelation, the auto. box changes up sooner also the MPG readout now shows higher figures from stationary than before and the pickup is immediate with no turbo lag.
I cannot find words to express my total satisfaction for this product and the price is very good too. I have tried other products that supply a box with either soldered connections or plugins at 1 to 11/2 extra cost , no contest !
Go for it with Quantum Tuning you will not regret the choice.

WOWWWWWWWW
Hi all, had my motorhome remapped by Nick of Cit-Tech last Friday, Nick phoned to ask if he could turn up early which was ok by me, Nick introduced himself and was very polite and professional. The remap took about 11/2 hours.
The difference this had made to my motorhome was amazing to say the least, the engine is much smoother, responsive, more powerful and less gear changes, i got approx 4 mpg more than before from 25 mpg to 29mpg, on the hills it just wanted to keep pulling.
If anybody has doubts about remapping don't its amazing and you won't be sorry.
Well pleased and thanks to Nick Howard.

Very good fast efficient service
Very good service, polite technician, very helpful with any questions about the map. The map is also excellent, it has transformed the car. Excellent customer service and excellent software, what more could you ask for? 5 stars from me!!

Top guys I'll be back for sure
I've used these guys quite a few times on various T5's and they have all been great but this time a 105 BHP and not very good after the map !! but no worries , a quick call to Charlie for a chat and a different map, slightly more boost down low and sharpened up the throttle response!! The best part was no extra charge!! and now drives perfect. Top service guys keep up the good work!!!

Excellent - Says it all
Car was lacking throttle response and economy so decided on a remap.
Glad I did, car is a lot quicker and great on fuel .
Quantum Remap - Pricing Guide

Quantum dealers offer quality and value, working to professional standards. They make investments in the latest tuning tools to be able to provide you with the best solution. Below is our pricing guide, but please request a call back from your local dealer here so that they can quote their best price and any special offers.

- Car, van or motorhome remap, via the diagnostic socket - £250
- Additional charge for bench programming - £75
- Truck remap - £495, with discounts for larger fleets
- Tractor or combine harvester remap - £595, with discounts for large fleets

Prices plus VAT where applicable

Dangers of Remapping

There is no doubt that the remapping market is saturated with all sorts of companies offering “the best remap in-the-world”. It is very hard to differentiate between the good, bad and downright ugly, so here are our top tips to help you make the right choice.

1. Don’t buy cheap
   Everyone generally spends as much as they can afford on their car, so be it £5,000 or £50,000, it is a valuable asset and often their pride and joy. Anyone can sell on price, but ask yourself the simple question. “Are you prepared to risk a poor quality, potentially dangerous modification for the sake of a few £’s”.

2. Backup
   What sort of outfit are they? Are they agents for a substantial national business like ours, or just working on their own? What sort of pedigree and reputation do they have? Is there any warranty?

4. Website
   Pretty websites often hide a multitude of sins, often they are easy to spot with unfinished content, lots of irrelevant supercar pictures, etc. Its incredible to see how many remapper’s falsely claim to write their own tuning files, where there is actually no shame in sourcing them from a quality tuner like ourselves.

5. Social Media
   Check out other tuners on Facebook, see their local feedback etc. Beware though if they have brought ‘likes’, normally spotted by a sudden increase in thousands, which is a bit pointless and a sham. Check us out and join our 100,000+ fans on Facebook here.

6. Checkout feedback and reviews
   Genuine reviews are now a way of life for making purchases. Proper companies ensure that their customers have a way to report feedback, be it good or bad. See our great feedback on Trustpilot here.
**F.A.Q.’s**

**Is it safe for my vehicle?**
Our Quantum re-mapping process enhances and optimises the power of the engine within safe limits, not beyond them. Extra power will also result in fewer gear changes, which might actually reduce overall wear.

Each individual engine is different as in how much it can be pushed in a remap, but a good remap from a quality tuner like Quantum will never get close to the limits of component failure. You will see that the top companies within the market place develop vehicle improvements to similar outputs.

Beware of tuners who claim significantly more: it’s either lies hoping that the average customer won’t be able to tell the difference, or the engine is being pushed too hard and will quickly become unreliable.

**Do I tell my insurance?**
We advise that it is your responsibility to inform your insurance Company of any modification to your vehicle.

We are finding that more and more insurance companies are not penalising their customers for saving fuel and recognise economy upgrades, in particular with a Quantum remap.

We can provide a certificate of conformity if required.

**How long does it take?**
The remap is normally completed in under 2-3 hours, this normally also includes a full diagnostic test. Bench programming can take a little longer.

**Do you offer a trial period?**
We are very confident that your Quantum Remap will both improve your driving experience and save you on fuel. But, don’t take our word for it; try the upgrade for 30 days and if you are not delighted with the results, simply return to your dealer and they will set your car back to original, along with a full refund.

**Does it affect my warranty?**
Some manufacturers diagnostic equipment may detect a remap. Many forward thinking manufacturers turn a blind eye to a quality remapping service, knowing that a properly enhanced vehicle can only ever benefit them.

The official line from most manufacturers is that if a modification causes a problem with the vehicle, then the part of the vehicle affected will not be covered under warranty; this does not mean a unilateral cancelling of the whole warranty.

**What warranty do you offer?**
Every Quantum remap is guaranteed to ensure your complete peace of mind and continued service.

We offer a lifetime warranty against software faults. If the installation becomes faulty, we will re-install it free of charge.

A professionally remapped engine will not cause technical faults, with a well serviced and maintained engine.

Quantum dealers also offer a Quantum 1 year, 30,000 mile optional mechanical breakdown warranty for complete peace of mind.

Please ask your approved Quantum dealer for details.

**Why don’t the manufacturers do it?**
Manufacturers generally sell one vehicle that covers various markets, with different tax and emissions regulations along with different climates with extremes of heat, cold, humidity, different fuel qualities; different operating altitudes, etc.

A manufacturer has to take all of these factors into consideration and make substantial compromises in the vehicles operation. Of course the marketing guys have a say in it too, often the sole difference in a vehicle in a model range is a change in the installed map.

Virtually every vehicle on the road has a tuning set-up that is a compromise. We can safely optimise the engine tuning and outputs, without any of these restrictions.

Some manufacturers do offer remapping under a separate performance brand, for instance Mercedes do remapping under their Brabus brand.
The Technical Stuff - What We Do
Here at Quantum tuning we supply our dealers with tuning files to be installed on your vehicle, but what does that mean? How does it work? What changes do we make? Firstly remapping is not a mysterious dark art; it is fundamentally taking the parameters that the original manufacturer set into the vehicle and enhancing them to extract the best from the vehicle. An ECU file contains 100’s of tables where our software technicians can make changes to adjust fuelling, boost (on turbocharged vehicles), injection, torque control, air fuel ratios, speed limit, rev limits, DPF control, EGR function, etc, etc. The process of file writing is very complex, so that is where our skills, experience and knowledge comes in.

The Technical Stuff - What Our Dealers Do
Our fully trained and certified Quantum dealers are responsible for reading the original file off the vehicle and then writing the new file back on, once we have applied our modifications. Our dealers will advise you on the best version of the Quantum remap for your vehicle, as well as carry out any diagnostic checks and pre/post test drive as needed. There are a number of ways that the tuning file can be taken from the vehicle and this is dependent on type, age, ECU fitted etc.

OBD or Diagnostic Socket Programming
All vehicles since 2001 have a diagnostic socket and this allows the dealer to safely read the tuning file with their sophisticated tuning equipment. This file is then uploaded onto our servers for modification and re-programmed in the same way.

Bench Programming
Many newer vehicles from 2008 onwards have protected ECU’s so these have to be programmed direct into the ECU. This involves removing the ECU from the vehicle, opening it up on the bench and making direct connections inside.

Chip Tuning
Older vehicles sometimes need to have a chip change, which again involves removing the ECU but this time the tuning chip is removed and either reprogrammed or replaced with a new one that has been programmed with your new tuning file.

Typical Dealer Profile
Quantum dealers are a nationwide group of experienced motor trade professionals, with a strong business and great local reputation. The majority of Quantum dealers are garage based and most can also offer you a full range of dealer services, as well as tuning. Many dealers also offer a mobile service if this is more convenient for you; these mobile dealers are indicated on our dealer map here.
About Quantum Tuning
Quantum Tuning is a quality driven, successful company.
We have more dealers and installation centres than any competitor and tune 25,000 vehicles a year.
We have built our great team around a wealth of knowledge, skills and experience, which is the key to our success.
We're big enough to have an infrastructure to properly support our dealer group, but small enough to remove politics or unnecessary bureaucracy that would simply get in the way of what is the focus of our business, providing quality tuning files, backed up by a quality service.
We are passionate about our business, we love what we do and always look to continuously improve.

Experienced Team
Our 15 strong head office team and 300+ dealer group include some of the most experienced talent in the industry. That means that you can be assured that our product has been extensively researched and will perform to the very highest standards. We also have an office in India.

Competitor Policy
A key policy we have is to never discredit a competitor. What they chose to do or say within their business is none of our business, so we let them get on with it. We insist that our dealer group observe this policy too.

The Quantum Difference
We have the biggest dealer group and do more vehicles than any other remapping company simply because we care about what we do. We run our business under a strict moral code; we look after our employees and we help, train and encourage our dealers to give superlative service.

Other Tuner’s Figures Are Better?
You will often find that other tuners quote higher output figures than us.
The reality is that more often than not, they are simply made up, to blinker customers into thinking that their mapping is better.
Quality tuner’s will generally have similar outputs to each other so beware of excessive gains, as they may be pushing the vehicle beyond safe limits, Or you may have running issues, or excessive smoke, etc.
Above all, it’s about the quality of the drive, not just the raw figures.
With a Quantum Remap you have a 30-day full money back guarantee, if you are not delighted with the performance of your vehicle.
Our Top 10 Fuel Saving Tips
Dramatically improve your MPG by following these fuel saving tips on a daily basis; challenge yourself to constantly improve.
You will be amazed at what you can save.

1. Slow Down
One of the best ways to save fuel is to simply reduce your speed.

2. Careful Braking
Every time you brake, you convert fuel that you have paid for into heat!

3. Planning
Plan ahead, watch for traffic; choose the best route, not always the shortest.

4. Use Gravity
On a modern vehicle it uses no fuel when your foot is off the accelerator, so take advantage of downhill runs, or approaching a junction; it’s completely free motoring!

5. Accelerate With Care
Accelerate smoothly and gently, maintain a constant speed and keep gear changes to a minimum.

6. Top Gear
Get into top gear as soon as possible, without labouring the engine as each gear down can cost up to 20% fuel.

7. Switch The Air-con Off
Up to 10% fuel saving

8. Keep It Serviced
Under-inflated tyres are one of the most commonly ignored causes of poor MPG. A dirty air filter restricts the flow of air into the engine, which harms performance and economy. Use a quality oil.

9. Have a Remap
With a diesel engineered vehicle you can significantly improve fuel consumption by having a remap. But don’t take our word for it, try it for 30-days under our no quibble money-back guarantee.

Save Fuel With A Quantum ReMap™
Don’t believe in outlandish fuel saving claims, these simply won’t happen!
Fact is that no one has a miracle cure or gadget to save both your pocket and the planet, BUT when you have a Quantum Green™ Remap you can experience substantial fuel savings and these days, every little really does help.
Realistically, most turbo-diesel vehicles can see a 10-15% fuel saving from the remap alone. BUT, when combined with a change in driving style to take full advantage of the extra torque and driveability, then much more is possible.
However, use the extra power, drive hard and convert all the extra power into acceleration or higher speed and savings will be minimal - however you will have fun!
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