

FROM THE HORSE'S MOUTH

...on tuning, economy and power

Thinking of tuning your diesel engine? Does it really help power and, now most importantly, fuel economy?

We see if the tunit really is a good marriage for your motor vehicle and what consumers and the industry have said about it.

Tunit has been established since 1998 and never made lavish claims of extreme fuel savings and power, however many other companies and individuals have.

Just before we look at a few of these examples, it might be wise to see why Tunit is chosen in the first place and why customers return again and again.

It's true Tunit has been established a relatively long time in this business and has a long track record for success. However if you dig a little you begin to see why the success has grown.

Tunit was the first company to introduce a manual adjustment many years ago so the customer can customise their power.



They were also the first company to introduce new applications into the market place such as a new Tunit for Denso Injection Systems that are found on Toyotas and Nissans.

An extended 3 Year Warranty was introduced first by Tunit many years ago and still stands. Tunit was also the first company in its category of tuning to ever offer a vehicle warranty provided by Lloyd's of London, the largest insurance company in the world.

To this day Lloyd's will not offer a similar warranty to any other tuning company worldwide and Tunit has never made a claim under the warranty, which is a testament to quality of the product.

On top of all of this, Tunit is the only tuning company that will save you money when tuning your next vehicle, offering a unique Part Exchange and Upgrade Scheme - unbelievable! It's like having a residual second hand value like a house or a car to help you move up!

The scheme can save you anything up to 40% on a brand new purchase or on occasion the whole tunit can be swapped at no cost at all.

So those are the benefits of the tunit that keep consumers returning again and again!

Now let's hear about some of the previous Tunit users, old and new...



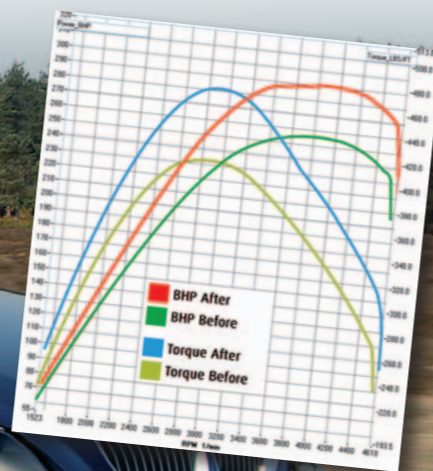
SOMETHING OLD, SOMETHING NEW

Mr Messenger of Wiltshire had already benefited from a tunit on a Jeep Chrokee 2.8 back in 2008. So when he changed to a BMW 530 he asked if he could benefit from already having one.

Thanks to the Upgrade Scheme Tunit provides, he received a fully reprogrammed tunit for just £96.00 + VAT. Happy with the saving, Mr Messenger plummeted to use Tunit's unique dynamometer Rolling Road, curious of his power

gains. Not to be disappointed (and as the graph shows) the power gain is over 35 BHP and much widely spread over the RPM range. Most importantly, torque is increased at a lot lower RPM with an overall increase of 60 lbs/ft. On top

of this, the big question is fuel economy. Mr Messenger reported a 3 to 4 MPG improvement! So, from his old tunit, he got completely new power and fuel economy!



SOMETHING BORROWED

In July 2011 a large supplier of motor parts wanted to know more about Tunit.

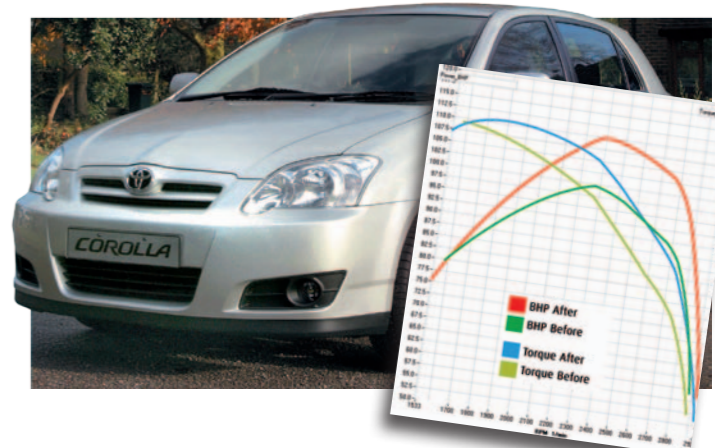
You will see their name in almost every motor factor and corner car accessory shop in the land, however for the moment we will respect their identity. The company was already assessing a product installed on a Toyota Corolla 2005 1.4d. The Toyota was chosen as a meek, middle of the road car.

Once Tunit was told of this they eagerly invited the Corolla and driver to visit their HQ premises in Chorley. It was confirmed the existing device installed on the Corolla was helping fuel economy by up to 5% (from

53.5 to 57 mpg), although no driving or power difference had been felt. Tunit decided to Test the Corolla with the alternative product as a fair comparison to its own. The results clearly showed the first product produced a gain of around 13 BHP and 20 lbs/ft of torque. The increase is not over significant, so no surprise there was no real feeling of gain. There was also a degree of smoke as the vehicle was under acceleration on the Dyno. However there was a slight fuel benefit, so a point or two there.

Once the the Tunit was installed in place of the other product the same test was replicated.

As well as a significant gain of 20 BHP and 40 lbs/ft of torque, the driver also commented after his 4 hour journey back to base, of how the economy had improved to 63.5 MPG, along with a much smoother ride.



That's over 12% better than the product that was used on the journey up to Tunit, and 18% better economy than the vehicle had produced in standard!

SOMETHING BLUE

This almost-blue Land Rover Td5 crossed the path of Tunit several times. The old Td5 is a sturdy old bus, although is well known for its reliability issues. Land Rover Owner International Magazine (a well known



publication) asked Tunit to improve the performance of one of their own vehicles so it could be assessed. Of course Tunit gladly did so, but on testing the Land Rover it was producing much less power in standard than expected. In fact, 97 BHP as opposed to 137 BHP.

Knowing a fault with the Land Rover was the case, a Tunit specialist set about finding the problem and in no time discovered a faulty Air Mass Meter. Replacing

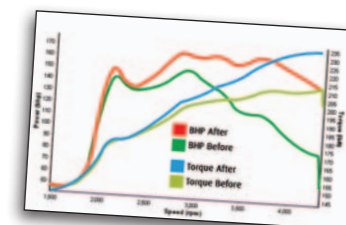
this cured most of the power loss.

However, the engine was in poor maintenance generally, with leaks and damaged pipes, so the magazine was shamefully convinced to spend a little money on the old girl.

Now, once fixed, Tunit did its straight forward tune to the Td5. The comments on driving straight away were "better handling" and "much smoother".

The dyno backs up the improved performance, taking power from 142 BHP to 174 BHP and Torque from 219 lbs/ft to 232 lbs/ft.

After a week of driving, another 2.5 miles per gallon improvement was also reported to Tunit.



...AND THERE'S MORE!

MILITARY APPROVED

The Ministry of Defence teamed together with BAE to find a solution to improve military vehicles serving in action with our armed forces.

Even though there are limits on what can be publicised about military equipment and projects, suffice to say performance and safety was an issue that Tunit was asked to help with extreme overseas conditions.

Tunit engaged in much testing, and after several weeks, delivered a solution to several hundreds of military vehicles from 2007 to 2010.

UNIVERSITY STUDIES

In 2008 an independent university study was carried out on 14 products that all claimed to help improve power and fuel economy on diesel engines.

Harper Adams University scientifically tested power, fuel savings and carbon emissions.

While some of the products showed power improvement and others showed some fuel economy benefit, the tunit was the only product that improved power, saved fuel and reduced carbon emissions by 27%.

In fact, the tunit was the only product to reduce carbon emissions at all, while all the other products almost double dangerous emissions!

2010 CUSTOMER SURVEY

A survey was commissioned by Tunit themselves in 2010, which even though is not quite independent, the 9,000 Tunit customers reported an average fuel saving of 12%.

Now that's fuel for thought...

That's quite a lot of information about one product and all from independent sources. It's a good track record, isn't it? So, what's the down side?

Well quite honestly it's only the fact you have to purchase it to begin with, and once you weigh that up against the fact it can be reused again or swapped to fit another vehicle, then is it really a down side?

YOU CAN FIND OUT MORE ABOUT TUNIT AT WWW.TUNIT.COM OR BY CALLING 0845 838 1405