

# PERFORMANCE AND ECONOMY SOLUTIONS

MAXIMISING PRODUCTIVITY AND EFFICIENCY



SPEND LONGER IN THE FIELD • MORE PULLING POWER DEALERS NATIONALLY • BESPOKE INDIVIDUAL TUNING

WWW.TUNIT.COM

0330 660 0938

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# **ABOUT US**

Tunit have over 20 years of experience with performance tuning solutions for vehicles of all types, designed to improve performance above original specification but within the manufacturers safety limits. Throughout those 20 years a large portion of our business has come from agricultural vehicles and our solution goes a long way to help improve a farmer's efficiency as well as saving them money.

We introduced our first product in 1998 and we've been developing continually ever since. Our solutions are tailored to fit around exactly what you are looking for, whether that's more power, better speed on the road, improved fuel economy or helping out with extra low end torque.

We have qualified dealers near you that install and bespoke tune to meet your needs. We have over 10,000 different vehicle applications but even if we've never fitted to your model before we're always expanding our application list to make sure Tunit is accessible for everyone.

To find out what power improvements and fuel savings you can expect on your vehicle, call the team on 0330 660 0938 or visit www.tunit.com and find your machine.

# **HOW DOES IT WORK?**

The Tunit works by safely modifying signals sent from the engine's control unit (ECU) to the engine. The improved signals are then delivered to the engine with complete accuracy, in real time. The result of this is smoother power and torque gain delivered through the entire RPM range. With installation at a Tunit dealer and bespoke tune, the performance can be increased to where exactly in the RPM range you feel you need it. We produce progressive and consistent gains meaning you won't feel any sudden surges or power drop off. Turbos and other mechanical parts are not directly altered, meaning there is no extra strain on this or other engine components. The original ECU programming is not removed or altered, meaning if the Tunit is removed the vehicle goes completely back to standard with no trace of modification.





Maximising productivity and minimising downtime are two key factors in helping you maintain a profitable business alongside cutting down running costs, meaning more money in your pocket. The Tunit Advantage A-24 is the first tuning solution designed solely for use with agricultural vehicles with its extra tough product housing and waterproof plug.

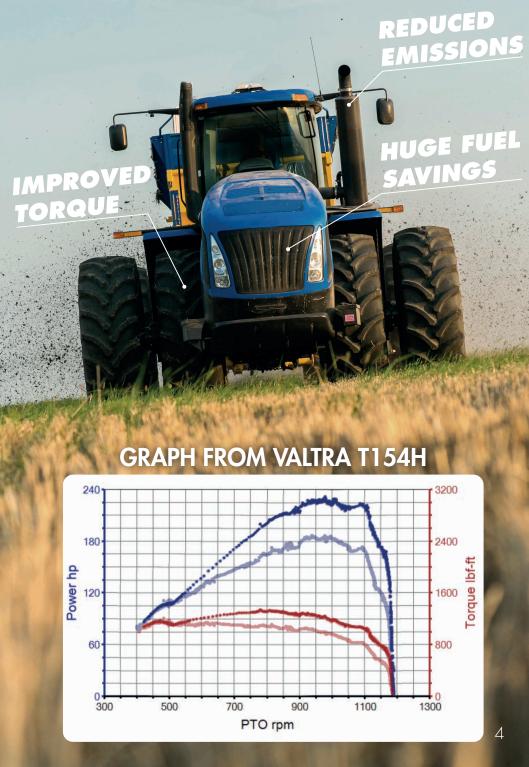
#### **Features**

- Improves BHP & torque
- 12% reduced fuel consumption
- Non-invasive of original equipment
- 9 position adjustment dial
- 5 year warranty
- Transferable to other machines
- 27% reduction in emissions
- Reduced AdBlue consumption





In the agriculture sector, the demand put on the engine broadly differs depending on the application. The A-24 is specifically designed with adaptability in mind and is capable of being uniquely tailored specifically for your needs on a customer by customer basis. Through our nationwide network of dealers we cover the majority of the UK, making it easy to find a local Tunit dealer for a bespoke tune on your machine.





The main reason we are able to achieve better economy on tractors is thanks to our sophisticated software that listens, in real-time, to adapt and optimise signals sent to the engine to improve the delivery of power. The result of this for the operator is that there's more torque available to improve pulling power in the field. Our calculations are done in real-time and constantly to ensure torque is maintained throughout operation. The reason this is important is because it means you won't feel sudden surges or power drop-off.

The A-24 is fitted with farmers' in mind and transforms tractors to allow for increased productivity and less downtime. This is a huge part of how we've managed to help farmers throughout our 20+ years of agricultural tuning.

The combination of increased power and better fuel economy translates to massive improvements in both productivity and efficiency. With the improved power output helping you get stuck into jobs and even tackle tasks that you couldn't before. You'll also see improvements on the road and with your newly improved fuel economy you'll be able to stay out in the field longer without having to refuel.





6.0L - 6.8L Tractor Gains between 100 and 250 ft/lbs torque



12L - 13L Combine Gains between 400 and 650 ft/lbs torque

# **FUEL SAVINGS**

Tunit provides genuine fuel savings of 12% when tuning diesel engines. This was verified by an agricultural university study and an independent survey of over 9,000 Tunit customers owning a variety of cars, 4x4s and agricultural vehicles. The results showed an average saving of 12% and continual trials by fleets continue to return results of 12% and over.

Results come from an independent study similar to euro emission standards tests. They sampled fourteen separate tuning manufacturers products and ran the tests repeatedly on the same diesel engine.



Tunit was the only performance enhancing product shown to improve performance, save fuel and reduce emissions simultaneously.

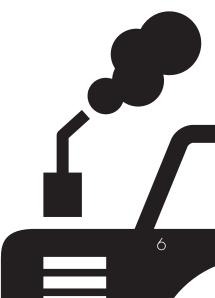
# A TRACTOR USING 200L A DAY AT £1.10/L SAVES OVER



# **REDUCED EMISSIONS**

Tunit have also been shown, by university study, to reduce engine exhaust emissions by 27% below that of the manufacturer while still saving 12% on fuel. All other products tested increased exhaust emissions by as much as double. The Tunit was the only solution shown to have no adverse effects on the engine, such as excess heat.

The way the Tunit reduces diesel engine emissions is thanks to our custom load calculation that constantly alters fuelling according to load and conditions. Utilising its unique firmware, the Tunit is capable of drastically improving a vehicle's overall performance and fuel economy, while also reducing its exhaust emissions.



# **DEALER NETWORK**

At Tunit we uniquely offer a strong and long-standing dealer network throughout the UK and overseas. Local installation and support is as important now as it has ever been, with each Tunit dealer able to offer an individual and bespoke tune on site at your farm or their premises.

A bespoke tune is vital when it comes to agriculture, every tractor is unique, not just in the way that it was built but also in the way that it is used. In other words, no two tractors do the same job, so each one requires an individual tune. Whilst one machine may need to focus on mid range torque, the next one, used for contracting, needs to focus on BHP to maintain road speeds. With a bespoke tune you can talk your dealer through what you use your machine for most, allowing them to tune specific to your application and ensure you are happy with the end result.

The feeling of confidence in knowing that the Tunit has been fitted professionally matters and by using one of our dealers you also have local on hand support. Moving the A-24 on to a different tractor or returning for a new type of work is all part of the service. By having the Tunit fit by one of our dealers, you are following the best practices to ensure a professional and trustworthy fitting local to you.

Find your local Tunit dealer by calling 0330 660 0938 or visit tunit.com/dealers.

1100+ UK Tunit Dealers

Average Distance To Closest Dealer

100k+
Tunits Expertly Installed



We are always looking to grow our network of dealers and create great business relationships, if you're interested in becoming a Tunit dealer do not hesitate to get in touch.



# INSTALLATION & BESPOKE TUNE

By your local Tunit dealer or on your premises.

# **BESPOKE TUNE FOR YOUR MACHINE**



Fuel & AdBlue Savings

Test Drive

# **AFTERSALES**

Local Support

Easily reprogram for another tractor



# **OUR OTHER PRODUCTS**



#### **ADVANTAGE 3**

4x4s, Cars and Vans

The Advantage 3 is our premium diesel solution, covering everything from hatchbacks, saloons, 4x4s and even vans. Diesel tuning is our bread an butter and offers superb performance increases alongside sizeable economy improvements. Through 20+ years of iteration and refinement we have created the ultimate tuning solution covering all the latest vehicles and work safely within modern emissions systems.



# **OPTIMUM/OPTIMUM PLUS**

All Petrol Engines

The Optimum is hands down the simplest and most feature rich performance and economy solution for all petrol and petrol hybrid vehicles. The ability to alter your tune between Eco, Sport and Sport+ on the fly gives you incredible flexibility not to mention moving between vehicles with ease. Installation is as simple as connecting the device via one universal connection and finding your vehicle via the app.



#### **ADVANTAGE C-24**

HGV Trucks

The Advantage C-24 is our tuning solution for trucks, a must have for any fleet due to the huge amount of fuel savings it provides. Considerable performance gains, primarily improvements in torque, keep a truck at peak performance. With the Tunit fitted we maximise efficiency and enable the driver to get the job done quicker. The Advantage C-24 is already hugely popular and run on a number of fleets including government and military.

Find out the options available for your vehicle with our handy vehicle finder at www.tunit.com/find-vehicle

#### WARRANTIES

Tunit has led the way with quality assurance and was the first company to provide up to a five year product warranty and two year engine warranty. The Tunit is designed to work within the manufacturers safety parameters. Although we have never had an issue that resulted in the use of the engine warranty, you can buy with confidence, safe in the knowledge that your engine is safe and protected.



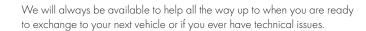
#### **PART EXCHANGE**

We value customer retention highly therefore all of our base products provide a three year part exchange. Our premium products, offer "Tunit for life" meaning you can part exchange at any time in the future. You will never pay full price to tune a vehicle ever again by choosing one of our premium products. All products offer an option to upgrade or reprogram as an alternative to a full part exchange.



#### **SUPPORT**

Here at Tunit we're manufacturer's that care, not just when you purchase your Tunit but throughout installation and beyond.





# TRY BEFORE YOU BUY

Due to the confidence we have in our product we are proud to offer the option of "Try Before You Buy". This can be organised through one of our dealers and allows you to try out the Tunit on your tractor. After your trial if you are not satisfied with the Tunit there is no obligation to pay for it. If you've organised this through one of our dealers, all you'll have to pay for is labour.

# FOR HELP AND ADVICE

Our professional and experienced performance advisors are on hand via phone, email or chat, to advise on the best product solutions for your vehicles and needs.

CALL 0330 660 0938

EMAIL INFO@TUNIT.COM

VISIT WWW.TUNIT.COM











