



Hella Mega Macs 42

HIGH-END, POWERFUL DIAGNOSTICS DELIVERED IN A
SIMPLE TO USE AND EFFECTIVE WAY





'Diagnostics – a good working practice for the modern accident repair centre'

Why Should an Accident Repair Centre have a Diagnostic tool?

Progressing Technology

Vehicle manufacturers have been driven in recent years to make their vehicles not only more environmentally friendly, but also enhance their driver's comfort and experience. This has led to the reduction of vehicle weight, and more dependency is placed on electrics to help deliver the comfort.

For the vehicle to work as efficiently as it can, the introductions of a single line communication cable known as a 'CAN Network' is commonplace. This in principle is a single cable passing data from one ECU to another and in turn activates the necessary component.

More necessity than want

With ECUs now placed around the vehicle, it is not just the 'extras' that may require diagnostic tools in the repair process. Safety systems such as airbags, and newer automatic distance control

features are all controlled and linked into ECUs.

Repair work that is carried out will require the use of a diagnostic tool a vast majority of the time if the job is to be completed correctly. ECUs need to be reprogrammed to accept new parts, and warning lights need to be reset; all jobs which are not possible without a diagnostic tool.

Looking for additional revenues

A vehicle in the workshop after an accident is no longer easily visually inspected; there can be a number of warning lights triggered and other damage that needs repairing. It is best working practice, to use a diagnostic tool on the vehicle whilst it is there, at no additional cost.

Another additional benefit is that problems or faults may be picked up on which is unrelated to the accident. You can make the policyholder aware of this, and they may authorise the additional work to be carried out – money received directly into the workshop.

This can help you gain a better idea of the work that may be required to be carried out on the vehicle, helping you plan valuable workshop hours.



'Helping to increase the entire workshop performance'

Reducing the key-to-key time.

External factors

An important factor for the aftermarket is "key to key time"; how fast and efficiently a vehicle is repaired and returned to the customer.

However, as vehicle technology has advanced, the challenges of repairing vehicles have increased.

New technologies can require the use of a subcontractor or passing the vehicle onto a Franchise Dealer. Both deliver little profit, increase your costs, extend your "key to key time" and put strain on other jobs in the workshop.

The Mega Macs 42 will reduce the need to subcontract work.

Word of mouth

Improving the key-to-key time will benefit and strengthen relationships with work providers as well as with the policyholder. Customer retention is key to many accident repairers, doing a good job for a policyholder in a quicker than expected fashion would result in possible

future work with that customer and further work if they 'spread the word'. Being up to speed with your diagnostics can truly help your business to grow.

Fits in well with the MOT process

Since January the 1st 2012, new rules have been put in place by the Department for Transport (DfT) affecting the MOT; this has been done to comply with European testing procedures. Since April 1st 2012 the new rules must be met to receive your MOT certificate.

If a car has any illuminated warning lamps, whether it is the airbag, seatbelt, ESP, SRS, ABS or others, it must fail the MOT.

The Mega Macs 42 can reset a number of these lights, some examples of warning lights the Mega Macs 42 can reset are: Electronic Stability Control, Headlight main beam, Electronic power steering, Brake fluid level, Tyre pressure monitoring system, Airbag, Seat belt pre-tensioner and Steering & suspension.

For more information  0345 50 50 900

'Exceptional functionality, unrivalled performance and comprehensive vehicle coverage'



Diagnostics — Save time, save money

It's certainly fast

The Mega Macs 42 is a powerful, functionally rich diagnostic reset and adaptations tool, with coverage for the majority of cars and light vans on UK roads.

The Mega Macs 42 can reset a number of lights, for example airbags or steering angle sensor. It can be used to help identify faults on the vehicle and suggest possible remedies.

Competitively priced with various contract terms available, the combination of its vehicle coverage and diagnostic reset capability make it an ideal tool for the accident repair independent sectors.

Simple maintenance

As a nifty portable diagnostic system, it is specially designed to keep things running smoothly in the workshop. With only 9 easy-to-use buttons and no requirement for long training sessions, the Mega Macs 42 includes all the key

functions that you will need in your day-to-day activities.

With intuitive software and a 3.8" colour TFT screen, the Mega Macs 42 is supremely easy to use. Technicians can be up and running with it very quickly – without any specialist training.

A great investment

Competitively priced with various contract terms available, the combination of its vehicle coverage and diagnostic reset capability makes it ideal for the task in the accident repair market or independent sector.

Not only is the Mega Macs 42 light and easy to handle, this ingenious tester is ideal as a starter system, or if a second tool is needed, especially where money matters.

Regular online updates mean that the Mega Macs 42 can be maintained with the latest vehicle data

Diagnostics is now firmly in place from 'bumper to bumper'



'The Mega Macs 42 will not time out'

As much support as possible

Operator Videos

To support the launch of the Mega Macs 42, Autoclimate invested the time to record a series of 17 operator videos. All videos are available to view, free of charge, on the Autoclimate website.

Totalling over an hour in duration, each short video can be viewed independent of the others helping the user to learn the basic functions and easily navigate through the tool's operating menus. The videos also provide a great reference point for any help that may be required.

Wireless connectivity

The Mega Macs 42 via the Air Macs base unit can connect to your office printer, and allows for the screen images to be printed, an excellent feature which users will want to use on near enough every occasion. Having the ability to hand possible printouts to customers not only

increases professionalism but also boosts any audit trails that you may want to record.

Previous vehicles that have had the Mega Macs 42 tool used on them will be stored in the tools memory – ideal if you ever see the car again so you can see the vehicle history from the occasions you have worked on it.

The latest data

Having the latest available data on your Mega Macs 42 is vitally important and means you are more likely to be able to work on the newer vehicles in your workshop. If you are subscribed to receive updates, you will receive notification when a major update is available. Updates are typically every 6 months and are done through connection to the Internet.

For more information  0345 50 50 900



“Very user friendly and easy to use with good data coverage”

F R F Accident Repair Centre

R.A.P.S Approved Product

Tried and Tested

Before the Mega Macs 42 was introduced into the Autoclimate product range 18 months ago, it was extensively tested through RAPS* – an initiative of Autoclimate which sees accident repair centre’s evaluate new product and provide independent feedback. This process dictates if Autoclimate adds the product to its range.

Every site that tested the Mega Macs 42 gave it glowing reviews and rated it as one of the best diagnostic tools that they had used. This was due to its exceptional body control module, which is more comprehensive than other more expensive diagnostic tools.

Money saving

With a big reduction in the use of franchised dealers and sub-contractors, the Mega Mac 42 provides a fast payback period for accident repairers.

Some insurance companies have begun to pay for resetting lights (£50-£75), if you can do this and have no expense to sub contractors the Mega

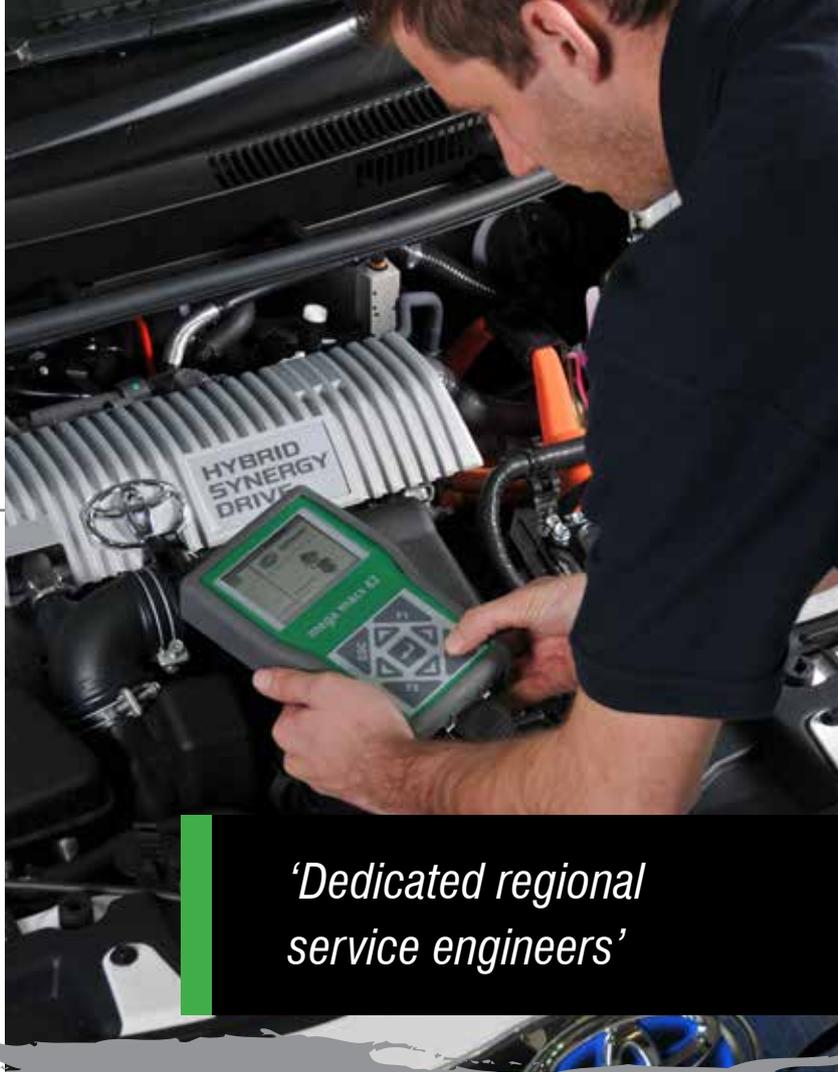
Macs 42 payback period is exceptionally quick! Ultimately the major benefit is the increase in key-to-key time and getting a vehicle back to the customer.

Body Control Module

When the Mega Macs 42 went through Raps, it was put into a large number of sites for testing. The results from each site were staggering, with all of them providing positive feedback and seeing the benefits the tool would bring them near enough immediately.

The Mega Macs 42 is an excellent value tool which delivers an exceptional body control module, at least similar if not better than other diagnostic tools which cost far much in value and subscription fees

The Mega Macs 42 scored 91.11% in the R.A.P.S test process



mega macs 42

ESC

F1



F3

F2

'Dedicated regional service engineers'

The largest & most capable service network

Installation and Training

The Mega Macs 42 is an intuitive tool, and very simple to operate. Autoclimate are confident that its customers will quickly learn how to operate the Mega Macs 42's rich features and important functions merely by picking it up and using it – it really is that easy.

For those who do need some help with one or two of the processes, there are operator videos available at www.autoclimate.com. These videos are not charged at any additional cost and are broken down into small manageable steps.

Warranty

All equipment supplied by Autoclimate, comes with manufacturer warranty, in the case of the Mega Macs 42 it is supplied with 24 months warranty. A third year warranty is available at an additional cost.

Autoclimate carry stock of spare parts or additional cables for the Mega Macs 42 – there is a spare parts guide on the website, for the more common items that need replacing.

Technical Support

All of our customers have access to our helpdesk technical support team, a dedicated and fully trained department that offers full support on the equipment that we supply, a service which is **not** charged at a premium rate. The support offered includes troubleshooting, identification of spare parts, and operational use.

For more information  0345 50 50 900



Mega Macs 42 features

- Vehicle diagnostic location function
- Read / delete fault codes of all accessible ECU's
- Fault code explanation including symptoms and possible causes
- Live data with graphical and numerical display, including actual vehicle values
- Service point resetting including variable servicing, brake pad and fluid sensors
- Reset adaptations including xenon head lamps, steering sensors, electronic parking brake
- Actuator testing
- Component and ECU coding including injector/BSI units/ABS
- DPF regeneration, additive and filter reset
- Print function for all results
- Bluetooth Air Macs adapter for updates and wireless printing
- Each unit serial number controlled and registered
- Internal battery charged from the diagnostic socket
- 1, 2 or 3 year fully inclusive packages available

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