

For Automotive Professionals

# AXONE 3 Mobile

For cars and commercial vehicles



TEXA

TEXA products guarantee excellent diagnostic coverage for vehicle makes and models.  
In order to view what TEXA has to offer,  
simply visit [www.texa.com/applicationlist](http://www.texa.com/applicationlist).

Each TEXA product is the result of our constant commitment to creating, designing and manufacturing the best multibrand diagnostics tools for vehicle repair technicians.

With this in mind, TEXA presents the **AXONE 3 Mobile**, the flagship of our fleet.



# EVERYTHING YOU ALWAYS WANTED, IN YOUR HANDS, TODAY

The **AXONE 3 Mobile** is a professional tool designed to perform repair procedures on the latest generation of cars and commercial vehicles with complex electronic control systems.

The AXONE 3 Mobile has been designed and developed to provide a complete and innovative solution.

This goal has been achieved by TEXA technicians, who have developed a no-compromise project to respond to the new vehicle service requirements, through a modular and long-lasting tool.

The AXONE 3 Mobile is the foundation of the TEXA solution for the workshop of today and tomorrow.

The proposal is simple yet ambitious: to provide technicians with everything they need for their business, as the market evolves and adapts to the latest changes.

With the AXONE 3 Mobile, TEXA pursues the aim of becoming a reliable partner and reference point, similar to the relationship that is established between car manufacturers and their dealers. From this comes the need for a diagnostic platform that integrates all these requirements in a single tool.

From service to repairs, service light resets, system diagnosis, exhaust gas analysis, through to control unit configuration, customer management and the ordering of replacement parts, the AXONE 3 Mobile is the total solution.

Superior electronics form the “heart” of the tool. The most refined electronic solutions have been implemented, such as touchscreen technology, *Bluetooth* and GSM communication, an integrated video camera and the latest ge-

neration of lithium batteries: all of these innovations are standard yet essential elements on the unit.

For example, the GSM module can be used to receive SMS text messages directly from TEXA (only in certain markets) on new software updates, technical bulletins and so on, which the technician can then download directly from the Internet. As the Internet is now an important source of information and support, the AXONE 3 Mobile makes access to these services even simpler and easier within a workshop environment.



AXONE 3 Mobile

AXONE 3 Mobile

# IMAGINE FACING A NEW DIAGNOSTIC PROBLEM WITH THE “SEARCH” BUTTON, YOU NOW MAY HAVE THE SOLUTION IMMEDIATELY AT HAND



Workshops today face an increasing number of problems relating to electronic systems and components. When faced with a new diagnostic problem, even though a garage has a good quality diagnostic product and technical training relating to it, sometimes it is good to talk to a technical advisor or colleague who is able to assist you.

Based on experience and market research, TEXA have found that many faults in vehicles are often similar, and vehicles often have the same technical problems. It is therefore possible to solve a specific problem using information regarding a previously successful repair.

The workshop should ideally know and have access to a database divided by problems and related to solutions.

## **Set of solutions.**

TEXA has created a specific database of information collected by call centres through its branches (Spain, France, Germany, Great Britain, USA, Poland and Russia). The system collects in a single database, the most frequent solutions to technical problems.

The system can collect approximately 100 new solutions every week from around the world. These solutions are subsequently checked, entered in a special format and translated into all the languages. There are thousands of solutions already prepared and this number is increasing every day.

## **How can I find the solution I'm looking for?**

Answers to common questions, solutions to previously resolved problems, fault codes, warning and help

received from workshops across Europe, is important information that TEXA wants to share with its customers: by using the AXONE 3 Mobile!

## **The solution!**

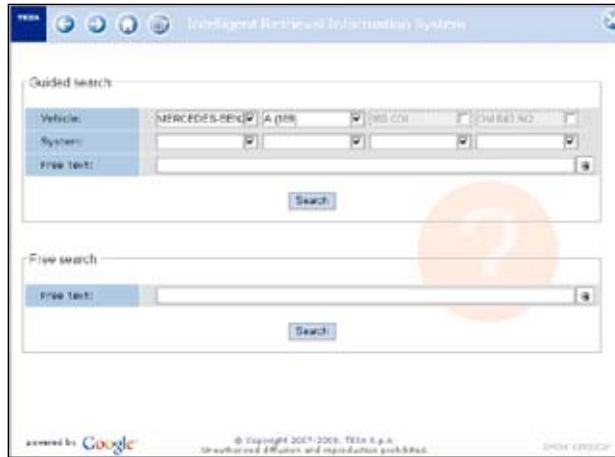
TEXA has wasted no time and developed the best option available in the market. TEXA has signed an agreement with the leading company in this field: Google.

By using Google technology, TEXA is able to organise information and make it available in a very simple and quick way. The AXONE 3 Mobile allows access to this feature by simply selecting the the “SEARCH” icon. With the AXONE 3 Mobile, the customer can search for information or a solution, to a problem found with a vehicle during maintenance in the workshop, using the “SEARCH” function, and by writing the fault type to be

# SEE DEMONSTRATION ON WWW.TEXA.COM/DEMO



solved in free text (using their own terminology). Alternatively, it can be selected from a list divided by vehicle make and model, and the description made by TEXA of problems previously solved. The “SEARCH” system will automatically offer a series of solutions, already processed by TEXA and validated by a workshop, so the technician can choose a solution relevant to their problem.



Selecting a certain system, in this example the fuel injection system, the software filters the data, showing only the results corresponding to that specific system for the specific model of vehicle selected.



The “Did you mean” function helps any spelling errors, providing the most reliable results relating to the text entered by the technician.



By simply entering the model of vehicle, all compatible results are shown, regardless of the specific system.



Selecting the desired search result opens a straightforward screen describing the type of problem found, the causes of the problem and the certified repair procedure.

# TEXA INTRODUCES AUTOMATIC SCANNING OF SECOND GENERATION SYSTEMS

## WITH TEXA GLOBAL SCAN 2 YOU CAN IMMEDIATELY GET TO THE POINT!



The **TGS2** system, TEXA Global Scan 2, is an addition to the main operating system IDC3, and represents the second generation in the automatic scanning of vehicle ECUs.

This innovation developed by TEXA offers the technician in depth analysis, on a wide range of brands and models, which has always been TEXA's strength. Compared to the first generation, TGS2 has been designed specifically for the needs of the multi-brand environment.

The advantages are obvious, as the technician receives immediate feedback on the systems that the TEXA tool can diagnose, and to which it can automatically connect directly. When a car comes into the workshop, the technician connects the TEXA interface to the diagnostics socket; in a fully automatic way, without any

other manual intervention, the IDC3 software scans all the known systems.

If after this procedure some system errors are identified, you can immediately enter in the diagnosis of the ECU to which they relate.

If the systems are fault free, you can use this facility to access the ECUs to perform further test or adjustments. There is no doubt that this new scanning generation is another important step by TEXA as a way of simplifying the diagnosis procedure as the technician's work becomes more complex.

It is no longer necessary to look manually for faults: TGS2 can do it automatically, saving and improving accuracy.

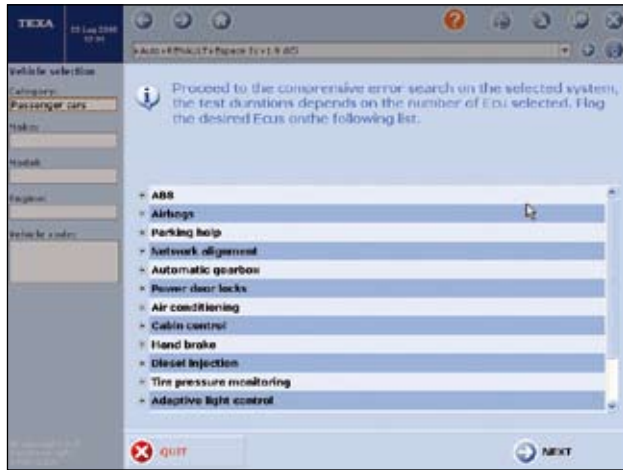
The combination of TGS2 and Google "SEARCH"

represents the best assistance that modern technology can offer when repairing modern vehicles.

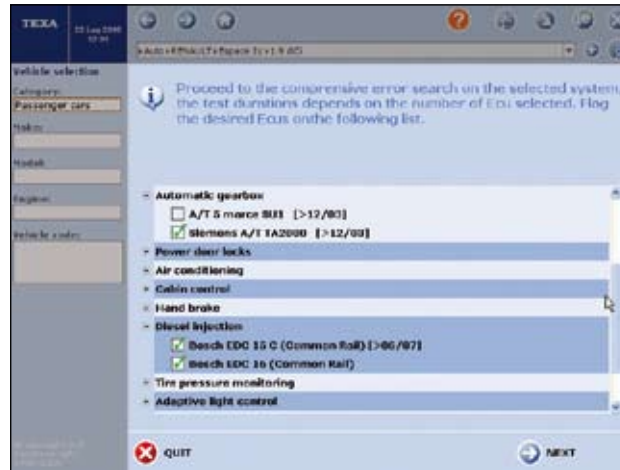
Saving time and uncertainty, offering their customers a professional service, is a fundamental requirement of the modern technician; to satisfy this need, a new reference point, TEXA Global Scan 2, has been developed.



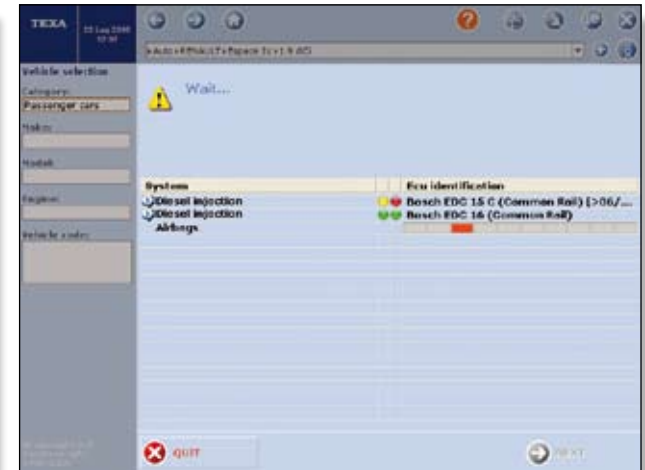
# TGS2 IS SIMPLE AND EFFICIENT, IT SAVES TIME AND ENSURE CORRECT SYSTEM IDENTIFICATION



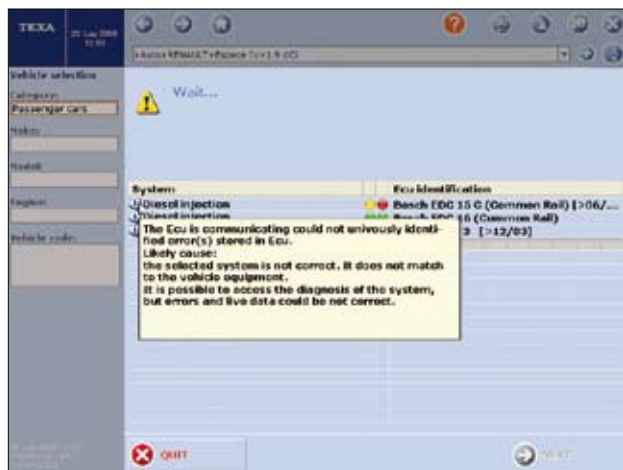
After selected the vehicle to be tested, a list of the available electronic systems is displayed.



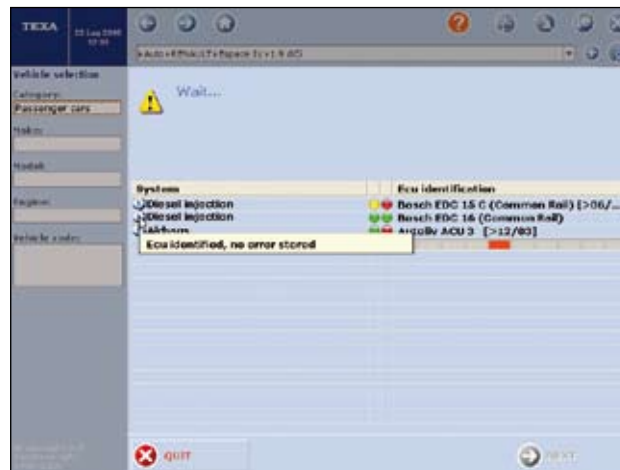
There is now an option to select more than one system at the same time from the menu.



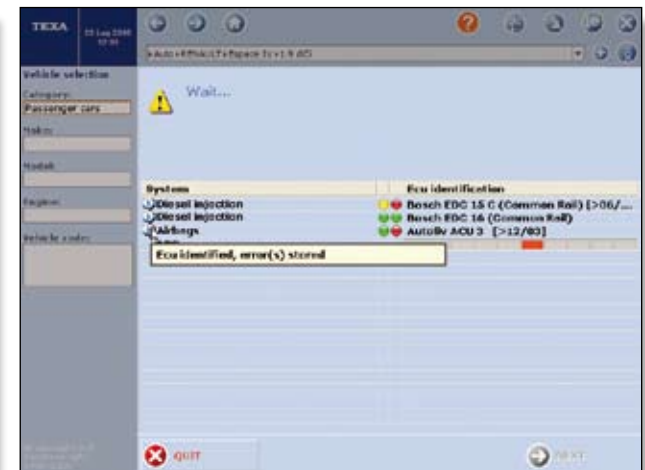
The software starts identifying the systems and ECU's available.



For every system identified a report is displayed. If a variant of a system is found, but full communication is not possible the user is notified, by a yellow icon in the first column.



In this case the ECU has been positively identified and allows full communication and there are no errors present. 2 green icons are displayed.



In this case the ECU has been positively identified and there are errors present. 1 green and 1 red icon are displayed.

# SEARCHING FOR INFORMATION QUICKLY AND EASILY

As well as this shared knowledge, providing the workshop a vast database of problems and corresponding solutions, TEXA has also designed a new and revolutionary operating environment, IDC3, combining both the diagnostics tools and the technical information.

If the vehicle being repaired at a workshop using the AXONE 3 Mobile identifies a problem with the brakes, the technician can, by selecting the make, model and ABS electronic system, immediately source not only the technical data and the wiring diagram of the system (typical of professional databases available on the market), but also a series of additional information, such as:

- **technical bulletins** describing how to solve specific problems. If the problem has already been solved, the

entire repair procedure will be available;

- a **diagnostics tool** ready to establish communication with the specific system;

- detailed **wiring diagrams** of the system and all components used by the ABS control unit for that vehicle;

- **locations** of the various components in the system;

- **technical datasheets** with reference data and testing procedures for each system device used (sensors-actuators);

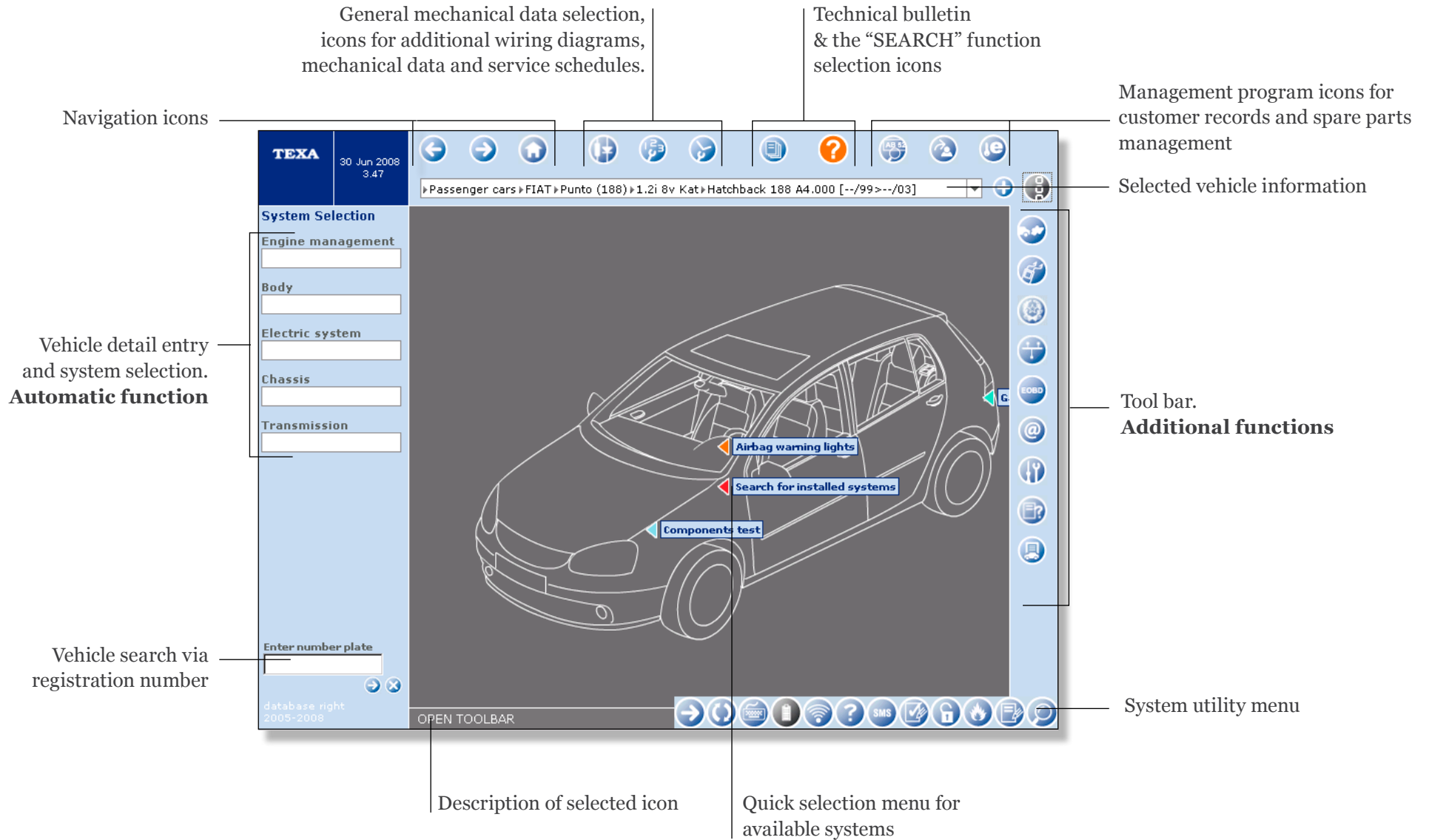
- an **oscilloscope** already configured for electrical testing.

The repair technician will also be able to save all the tests performed on a vehicle in a protected database, related to the vehicle registration number, that when selected,

automatically recalls the details of the previous repair operations and the outcomes of the individual tests.

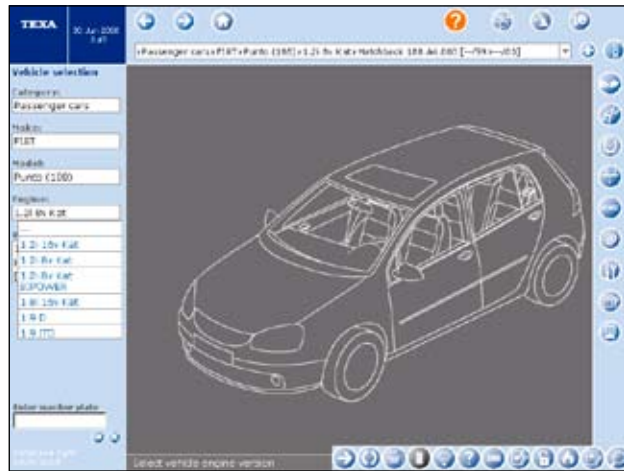
This means the operator no longer needs to search for the information they need, as it will be available directly on the diagnostics tool, saving valuable time.

# IDC3. THE WORKING ENVIRONMENT FOR CAR AND COMMERCIAL VEHICLES

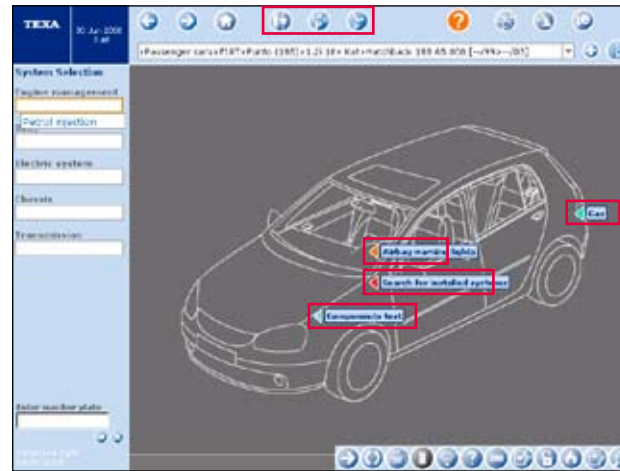


# THE IDC<sub>3</sub> OPERATING ENVIRONMENT

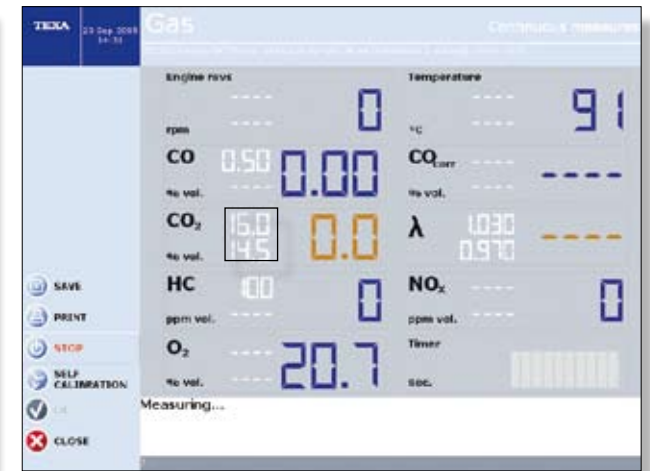
## AUTOMATIC OPERATION BY SELECTING THE VEHICLE



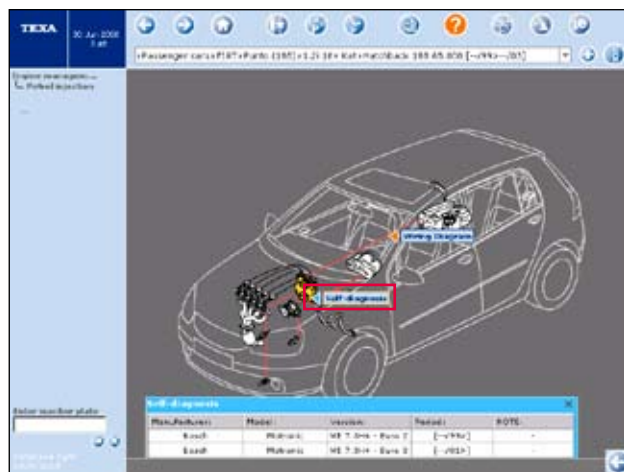
Select the make, model and engine. IDC<sub>3</sub> will initially display general electrical, mechanical and maintenance information...



...specific selection icons will appear on the vehicle silhouette and at the top of the screen, to indicate which information is available.



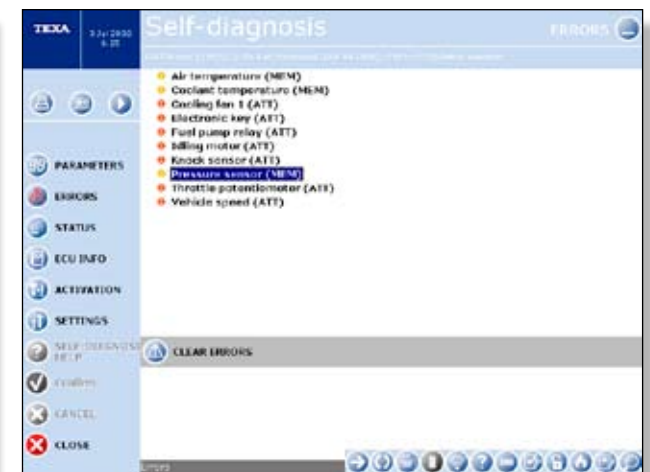
For example, select the "GAS" icon to directly access the emission analysis program. The specific reference limits for the selected model will be displayed.



A specific electronic system to be tested can then be selected, accessing the wiring diagram and diagnostic program.

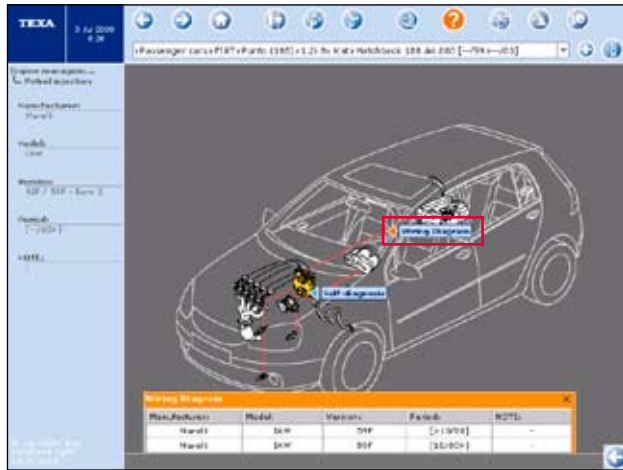


For example, by selecting the auto diagnostics program and connecting to the ECU, the list of engineering parameters can be accessed, and displayed on a graph.

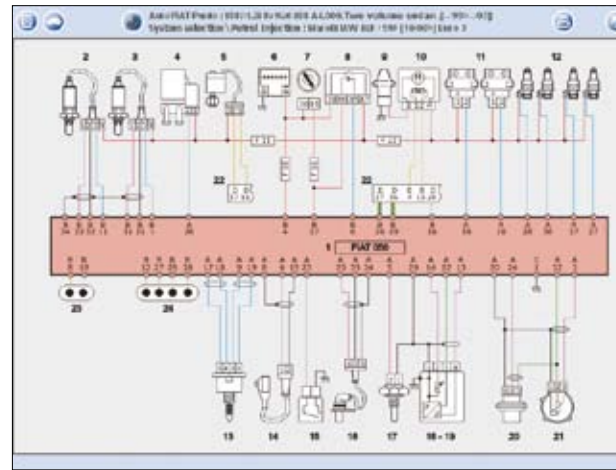


If the ECU has detected errors, these can be displayed clearly and completely.

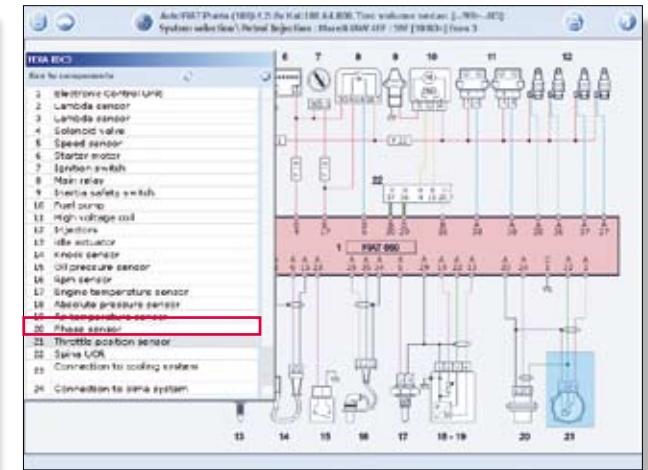
# INSTANTLY AVAILABLE DIAGRAMS, INFORMATION AND TOOLS



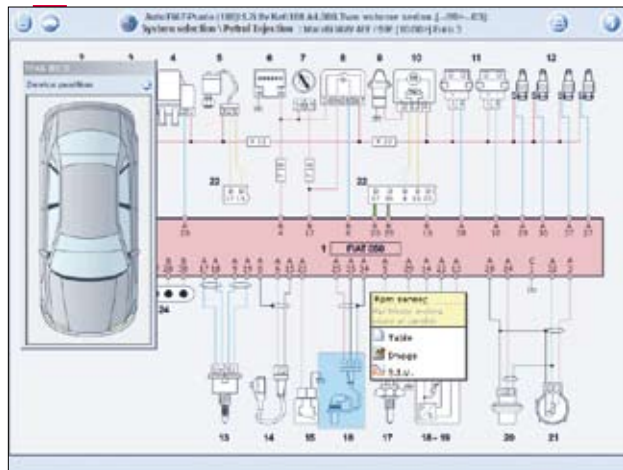
Select the wiring diagram icon, to display the circuits of the selected electronic systems...



...for all makes and electronic systems. The wiring diagrams are displayed according to the TEXA standard.



Select the "COMPONENT KEY" icon to locate the component on the diagram, simply by identifying the item from the list.



Alternatively, select the "LOCATION" icon and select a component on the diagram: a red dot will appear indicating the position of the component in the vehicle.

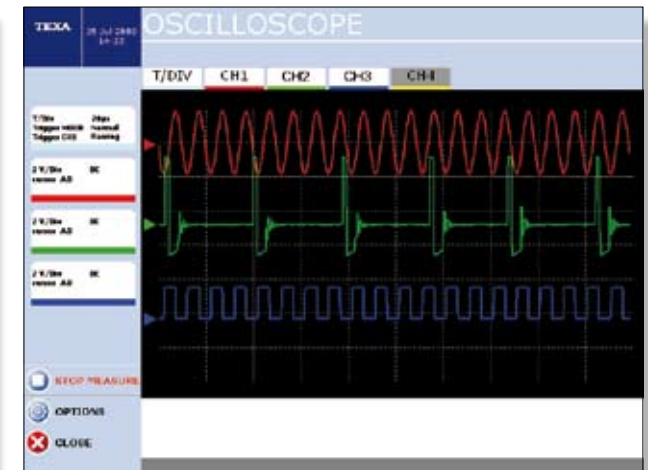
### Injectors

*Object: Analysis and Tests*

**Operating principle**  
 Special solenoid valves, called injectors, are used to monitor and inject the right amount of petrol into engine. Generally speaking, an injector is responsible for atomising the fuel needed to form the air-fuel mixture. It consists of a metallic body containing a coil with a ferromagnetic core and an antagonist spring that holds the probe valve in closed position. Fuel inlet and outlet channels and the respective filters are found inside the injectors. The control pulses in the winding from the electronic control unit create a magnetic field on the core which raises the probe valve from its seat. This overcomes the load of the antagonist spring and consequently opens the injector. Given the physical characteristics of the fuel, the amount of injected petrol depends therefore only on the opening time of the injector (injection time).

**Identification elements**  
 Identification of the actuator is rather simple given its characteristic appearance. Differences however depend on the injection system considered. In particular, injectors may be fitted individually one on each cylinder. Alternatively, single injectors may be fitted directly over the accelerator throttle. The basic operating principle is the same. The following figures show different configurations:

A list of information is available for each component in the wiring diagram. A complete technical datasheet can be shown for each...

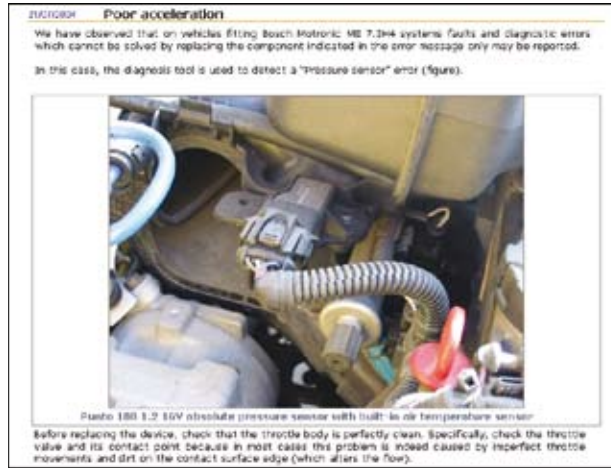


...alternatively, the Oscilloscope program, already configured for electrically testing the specific component, can be activated directly.

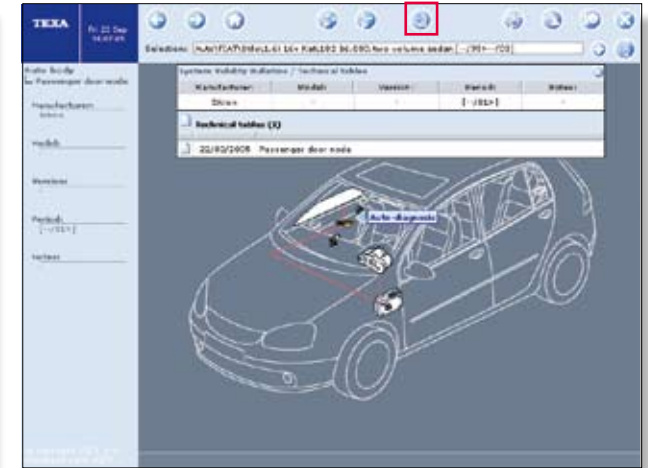
# TECHNICAL BULLETINS



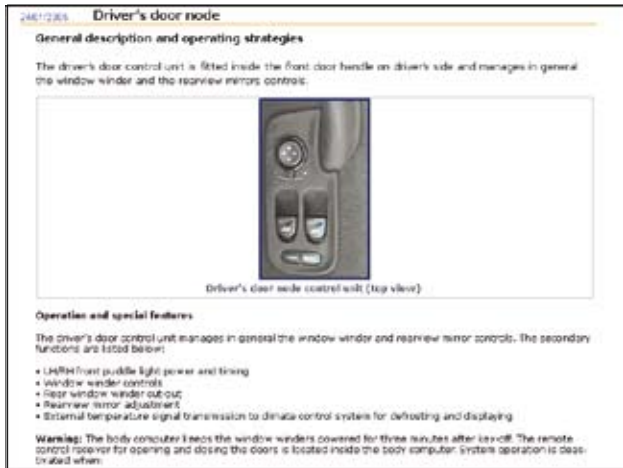
By selecting a vehicle and using the bulletin icon; a list of technical bulletins or test cards are accessible.



The bulletins provide information regarding repair procedures for a specific problem. The example displays a technical bulletin relating to a problem with poor acceleration.



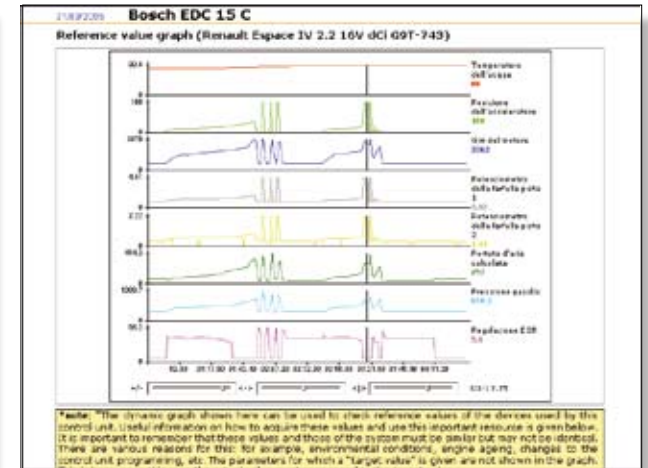
It is possible to retrieve the “test card” from the list which provides an overview of the selected electronic system’s functions.



In this example the electronic system’s control unit is displayed. The test card provides information regarding its function, technical characteristics...

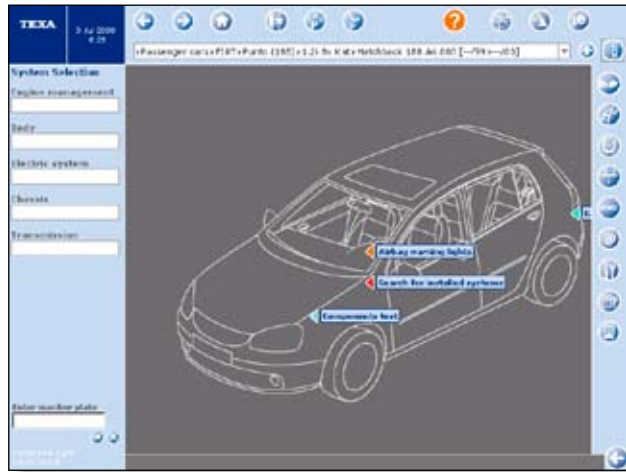


... The location and the procedure (video example) of the “removal and installation” of the control unit...

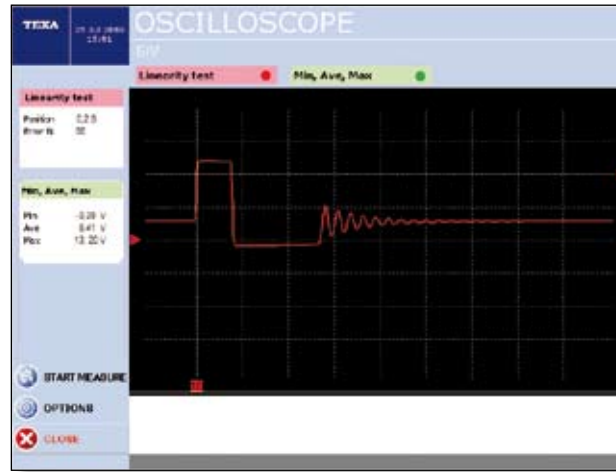


... Sample recordings are also available and may be used for comparison on a defective systems.

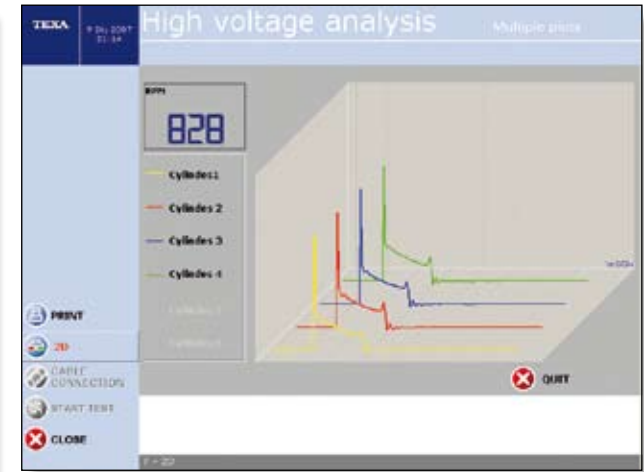
# MANUAL OPERATION BY SELECTING THE TOOLS



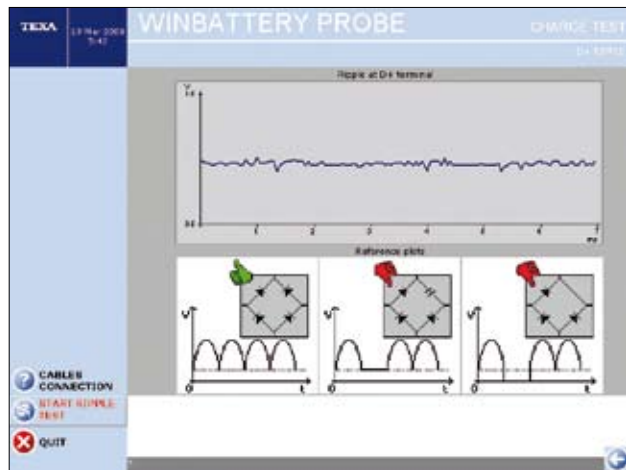
This operating mode is used to run the individual programs irrespective of the make and model of the vehicle. From the icons on the right-hand toolbar...



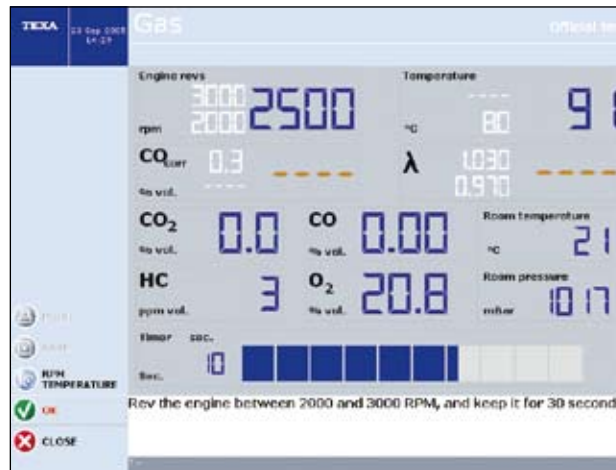
...select, for example, the OSCILLOSCOPE to directly call up and use this tool in manual mode.



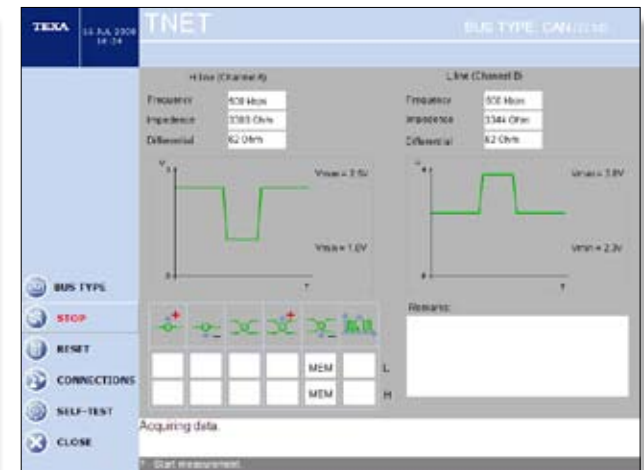
The oscilloscope function can be used to test the operation of the ignition system (high voltage) for petrol engines. Coils, spark plugs and cables, everything is under control.



Click the icon to test the starting and charging system, the program proposes a complete series of test for each component involved, i.e. the battery, alternator, start motor etc

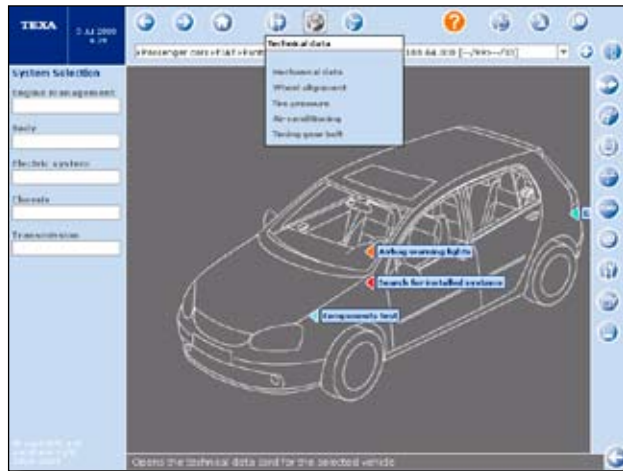


Click the emission testing icon access the options for choosing diesel or petrol engines and then running a complete test.

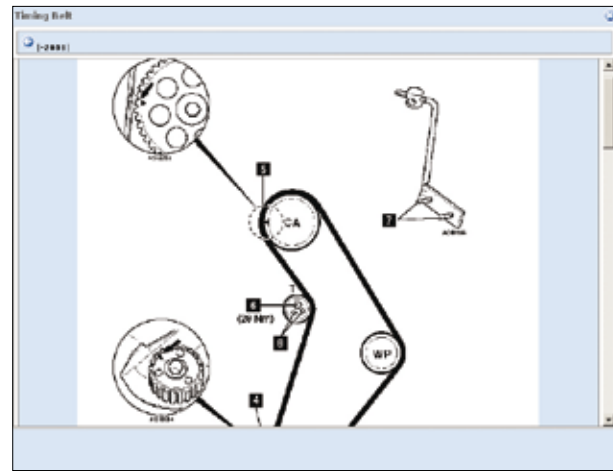


Click the TNET tool icon, on the other hand, accessing a simple and fast program for analysing the electrical operation of the communication networks (CAN, VAN, LIN), safely identifying any faults.

# MECHANICAL AND SERVICING DATA



When the vehicle is selected and the available icons are displayed; it is possible to retrieve additional wiring diagrams, general technical data and servicing data.



By selecting the “general technical data” list, it is possible to view technical information for timing belt replacement....



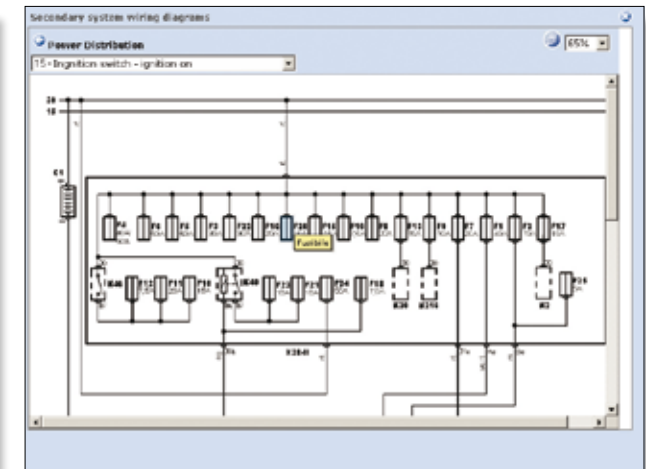
... or technical data relating to steering geometry and wheel alignment.



General technical data of the selected vehicle may be obtained.



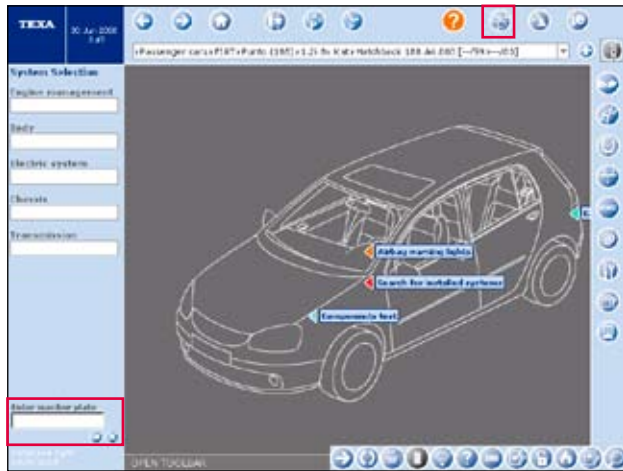
By selecting the SCHEDULED MAINTENANCE icon; vehicle specific service sheets may be retrieved....



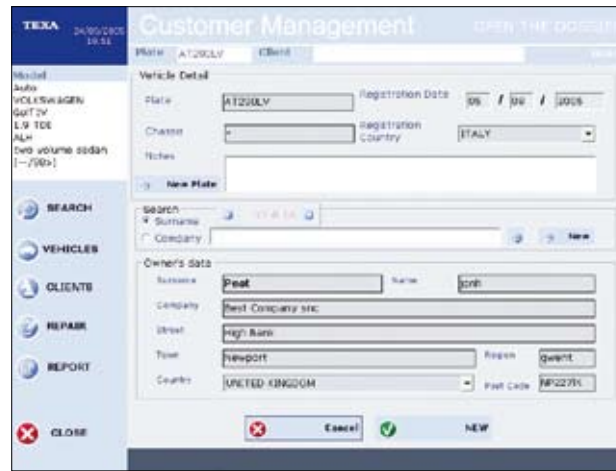
... whereas, by selecting the SUPPLEMENTARY WIRING DIAGRAM icon, electrical diagrams may be retrieved for secondary systems. The example displays the electrical power distribution circuit for the selected vehicle.



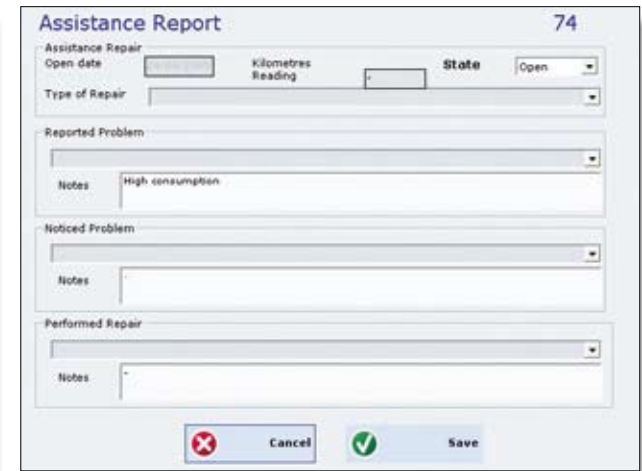
# NEW CUSTOMERS AND REPAIR DOCUMENTATION



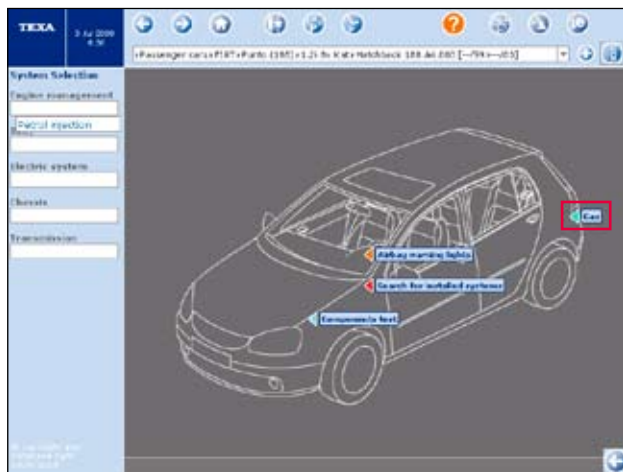
Once the vehicle information has been saved, the data may be retrieved by entering the vehicle registration details.



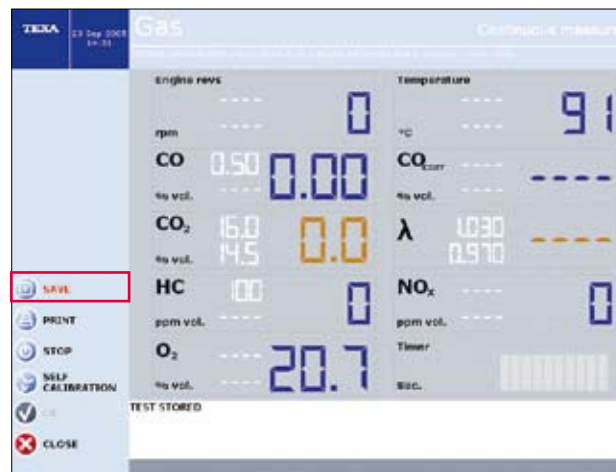
When the registration number is saved a screen is available where the Customer details and other relative data may be entered...



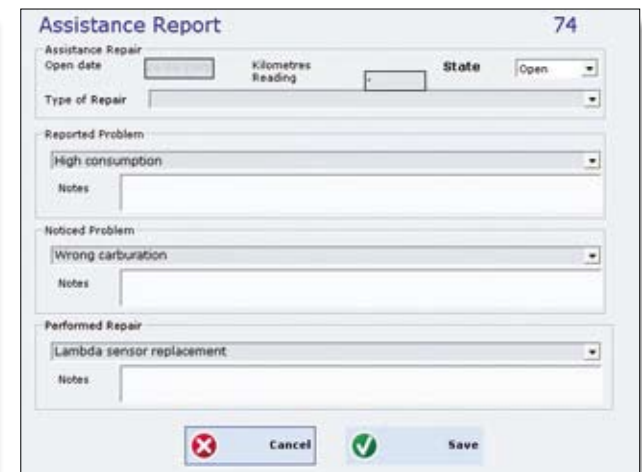
At this stage, the technician may add any details regarding the problem described by the customer in order to begin the repair process. By selecting the SAVE icon, the main page will appear.



Within the example relating to an report of excessive fuel consumption, the technician carries out an analysis on the vehicle's emissions by retrieving the programme via the GAS icon.

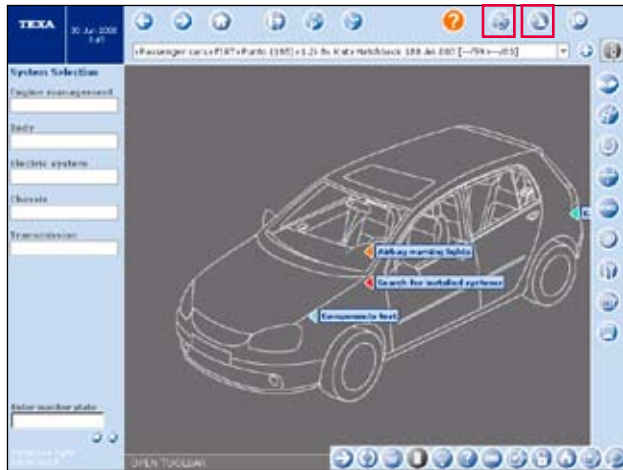


Once the measurement have been made...., the operator can save the test details by clicking on SAVE icon.

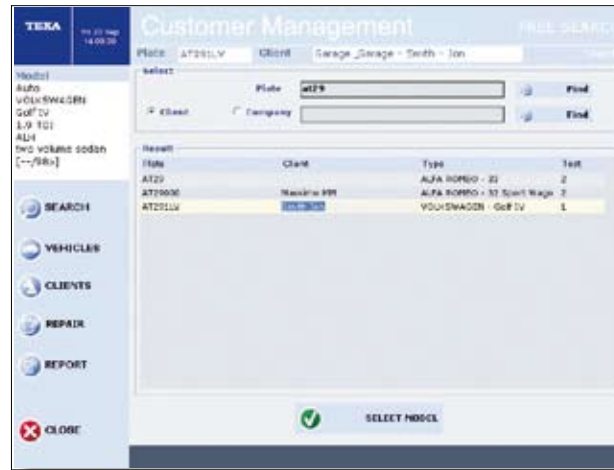


Once the repair is completed, the procedure may be recorded. As we are about to see; this information may be retrieved for future reference.

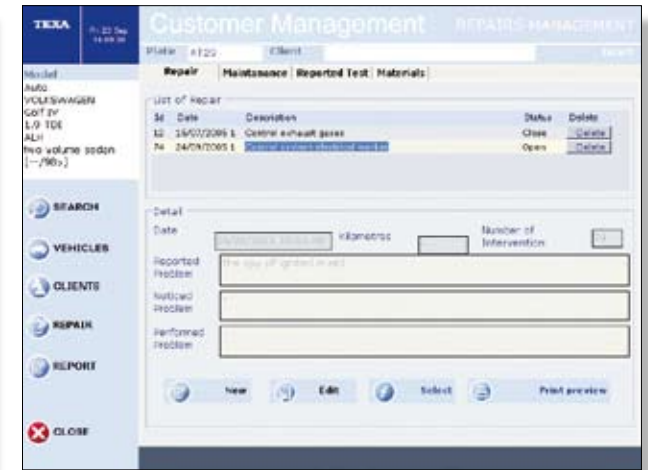
# PREVIOUS CLIENTS, REPORTS AND RECORDED TESTS



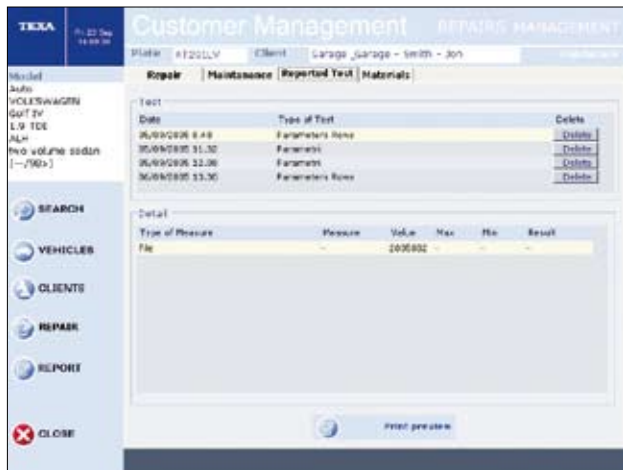
If a previous customer should return to the workshop; the technician may retrieve the vehicle customer information via the VEHICLE NUMBER PLATE or DATA MANAGEMENT icon.



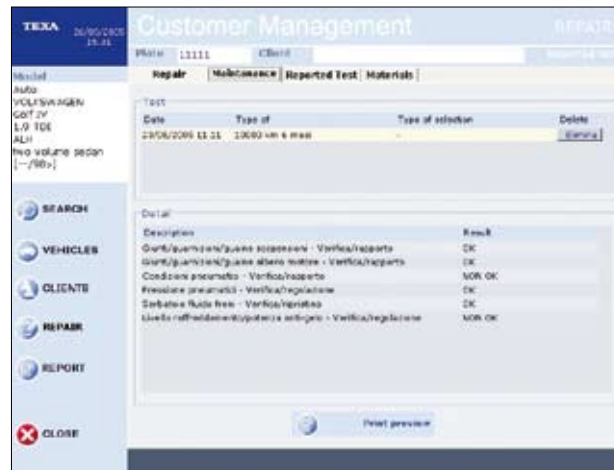
The operator may retrieve the information via the customer or company details. Once the vehicle has been identified, it is possible to retrieve previous repair information or proceed with new tests.



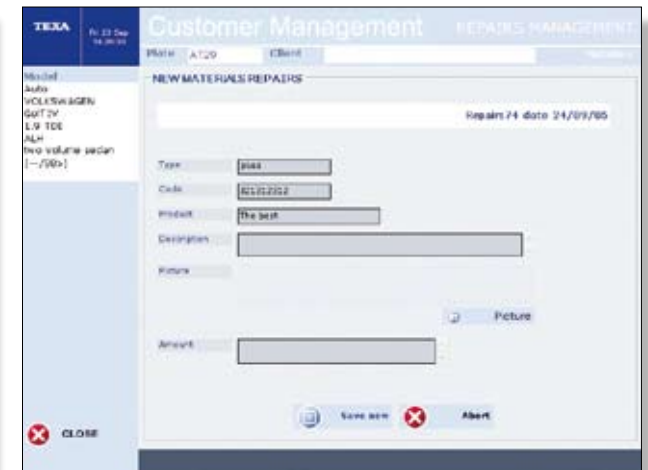
By selecting the REPAIR icon, the operator may view all the procedures carried out previously for the vehicle. The example displays a procedure relating to gas analysis.



At this stage, the operator may retrieve data regarding all previous procedures. The example displays the results of emissions analysis....

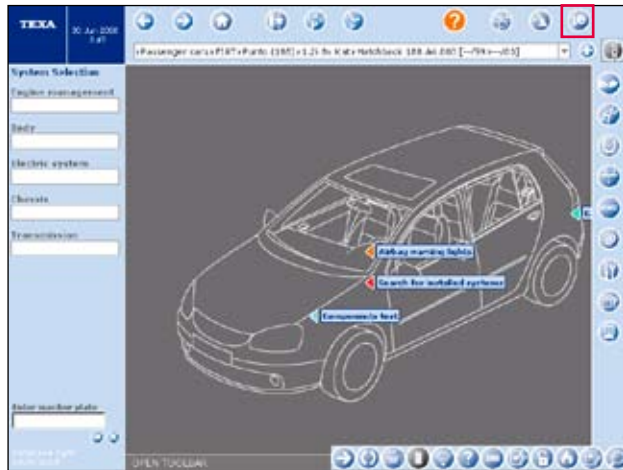


... service schedule check list...

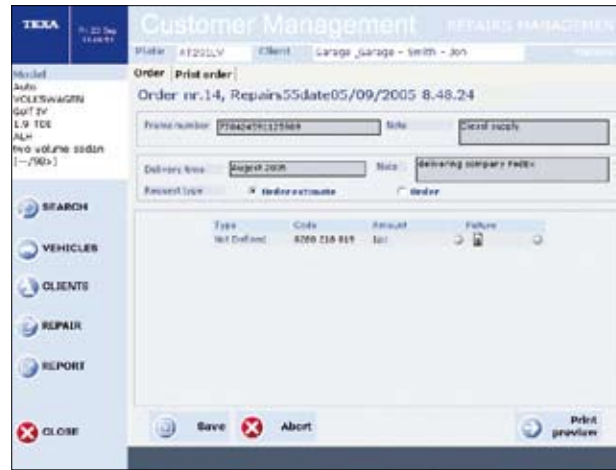


.... parts used during the repair.

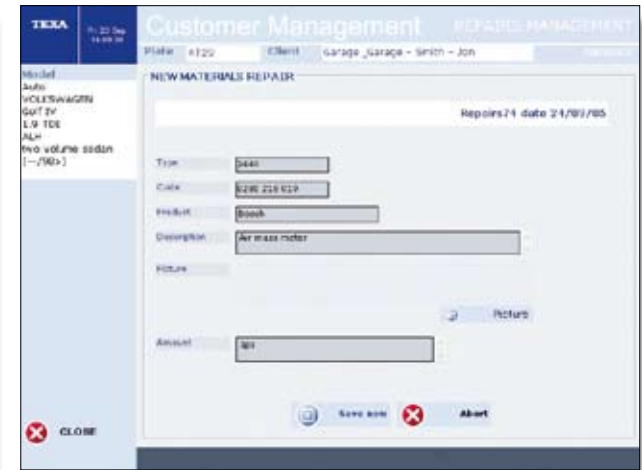
# SPARE PARTS



By selecting the “SPARE PARTS MANAGEMENT” icon; a useful tool may be retrieved which will allow the technician...



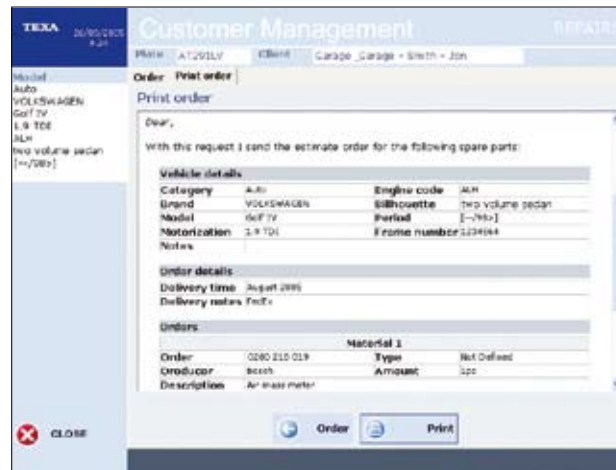
...to produce an electronic parts order...



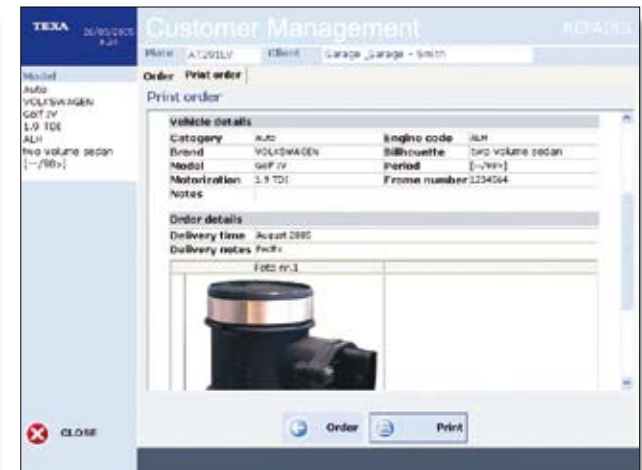
On this page the technician can add details of all required parts required for the repair.



The program allows the option to attach an image of the required part (which may be added using the tool's camera) which aids in identification.



This may be viewed and printed...



...and finally e-mailed or faxed directly.

# TO KEEP EVERYTHING UNDER CONTROL AT ALL TIMES AXONE 3 MOBILE IS ALSO EQUIPPED WITH FEATURES YOU WILL NEED TOMORROW



We all know that motor vehicle electronics undergo constant evolution.

The search for alternative fuels, for example, is spurring manufacturers to trial and use new solutions. Today, we often hear about hydrogen engines and electric motors using fuel cell technology.

It is logical to expect that auto technicians will need to repair these new systems in the near future. For this reason, diagnostics tools must be able to run new maintenance procedures and electrical tests which are unconceivable today.

TEXA engineers had two important objectives to reach when designing the AXONE 3 Mobile: to build the best tester available on the market today and to design a tool that “never ages”.

The innovative concept of the AXONE 3 Mobile is the use of add-on modules: in this way, the tool can be used for all new diagnostic functions by simply changing a module.

The following modules are currently available:

- the **T-DIA Auto Diagnostics Module** for accessing troubleshooting resources of all on-board electrical systems;
- the **ACQ4 Measurement Module** for all electrical and instrument tests (oscilloscope, multimeter, pressure gauge, etc.);
- **BPP Battery Probe Module** for automatic battery, ignition and charging system tests;
- **TNET Module** for network analysis and troubleshoot-

ing procedures (CAN, VAN, LIN ...).

In detail, the T-DIA Auto Diagnostics Module, in addition to reading faults and operating parameters in all electronic systems, can be used for adjusting, activating, resetting on-board warning lights, programming keys and setting configurations simply and safely. These functions are indispensable today: we all know that configurations are required after replacing faulty parts. New airbag control units, for example, can be purchased as spare parts and can be fitted on different models of the same make. For this reason, the control units need to be correctly configured and adapted to the specific vehicle version.

# CONNECTING TO A GAS ANALYSER, CONFIGURING AN AIRBAG AND TESTING A BATTERY HAS NEVER BEEN THIS EASY



As mentioned, “Navigating” the AXONE 3 Mobile always starts by selecting the vehicle model to be tested or the vehicle registration number, if there is a repair history. All the selections, information and diagnostic resources that follow will refer to the selected make, model and electronic system.

The new operating environment in this way can provide direct access to a number of appropriate “tools” for performing various tests on the specific vehicle:

- exhaust gas analyser (already configured with the manufacturer’s emission values);
- specific functions for switching off the service warning lights and airbag warning lights;
- diesel emissions test (again configured with reference values);

- battery, starting and charging tests;
- configuration functions for keys, remote controls etc.

The following resources are made immediately available after the first general test level when diagnosing a specific electronic system (e.g. the ABS control unit):

- wiring diagram;
- datasheet describing system operation;
- diagnostic tool already configured to communicate with the specific system;
- oscilloscope configured for the electrical tests on each individual component in the system.

Furthermore, for faster, more efficient repairs, TEXA has developed the methods and tools required to manage spare parts orders and quotations.

From the familiar working environment, the supplier can be contacted to see whether a spare part is available, providing precise indications (retrieved automatically from the datasheet accessed by the program), along with a photo of the part. This can be faxed or e-mailed with the document processed directly by the program.

# OPERATING MODES

## DIRECT CONNECTION TO THE VEHICLE



84/28 pin adapter

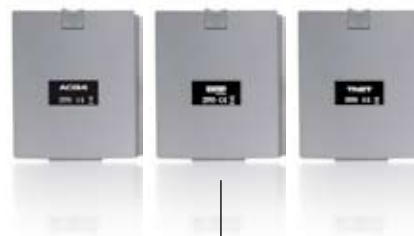


Vehicle connection cable

T-DIA auto diagnostics module



ACQ4 Multimeter and Oscilloscope Measurement Module



Interchangeable modules

TNET Module for electrical testing of vehicle networks

BPP module for testing the battery, starter motor and alternator

AXONE 3 Mobile can be used as a stand-alone tool.

A compartment is located on the back of the tool for housing the various diagnostic modules currently available for this configuration. The device is connected directly to the vehicle using the standard cables in the various kits and the adapter supplied with the tool.

# WIRELESS CONNECTION



The AXONE 3 Mobile can also be used as a display tool. In this case, the connection between the various TEXA modules and tools is established using certified *Bluetooth* wireless communication. This system provides a great deal of operating freedom. Technicians can run diagnostic procedures without the limitations of wires connected to the vehicle being repaired.

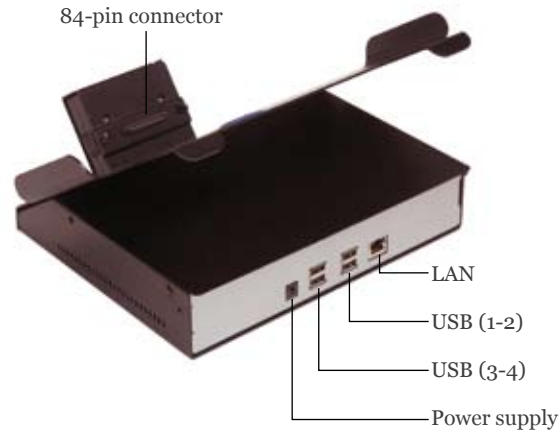
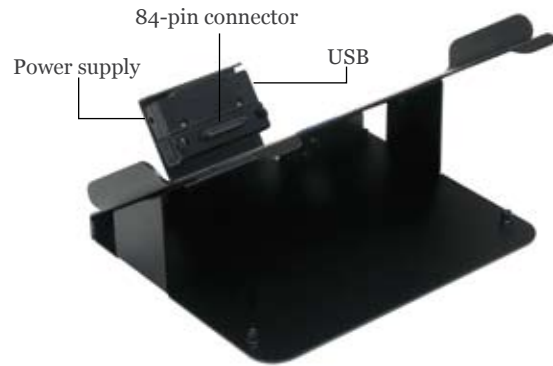
# ACCESSORIES

For practical and safe operation of the AXONE 3 Mobile, a **DOCKING STATION** is recommended, available in three versions: **ECONOMY**, **CLASSIC** and **PLUS**. These differ as regards the accessories used for external connections. Connecting the AXONE 3 Mobile to the various **DOCKING STATIONS** is made easy by a specially designed connecting mechanism.

The various **DOCKING STATIONS**, as well as the **ADAPTER** supplied as standard with AXONE 3 Mobile, can all be connected to an alphanumeric keyboard and USB mouse.







**ECONOMY DOCKING STATION**

This is the entry level solution. The connection to AXONE 3 Mobile includes direct power supply to the tool and a USB port that can be used to connect a modem (for updates via the Internet) or a printer.

**CLASSIC DOCKING STATION**

In addition to the features of the Economy version, the CLASSIC DOCKING STATION version includes additional USB ports for connecting:

- a printer;
- a mouse;
- the Exhaust Gas Analysis Module;
- the Opacimeter Module.

A special LAN port can be used to connect an ADSL modem.

**PLUS DOCKING STATION**

This is the most complete version. In addition to the ECONOMY and CLASSIC versions features, this DOCKING STATION includes:

- a DVD drive;
- IN-OUT connectors for REMOTE ASSISTANCE;
- a connector for an external monitor;
- two serial ports for the earlier generation Gas Analyser and Opacimeter modules.

# ONLINE UPDATES AND INFORMATION



TEXA has always exploited all the potentials offered by the Internet; in fact this provides a low-cost and almost instant transfer of messages, updates, bulletins, service requests and other communications to support the technician.

TEXA has therefore created the Network Service, a completely automatic system that guarantees online updates for all its diagnostics tools.

The AXONE 3 Mobile can connect directly to the Internet without requiring a cable connection, using the built-in Wi-Fi module, (if a wireless access point is available in the workshop).

When switched on, the AXONE 3 automatically checks if there are any updates, and if so downloads them.

Alternatively a connection can be made by using one of

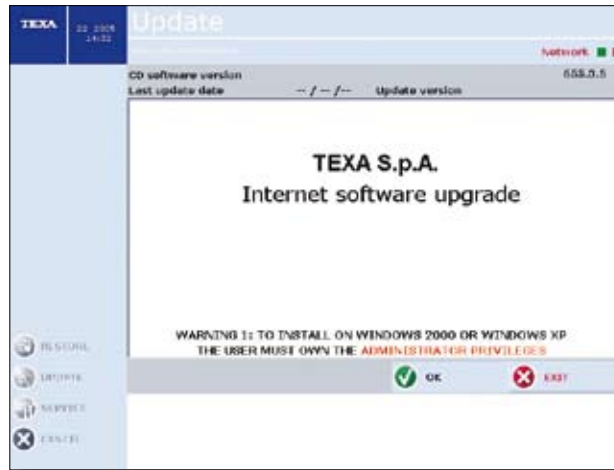
the accessory modems (analogue, ISDN, ADSL) without needing a PC.

The workshop can therefore work on all the electronic systems implemented by different manufacturers. With continuous updates, technicians can follow the constant evolution of the systems and receive information in the technical bulletins that TEXA sends out once a week for solving “known problems”.

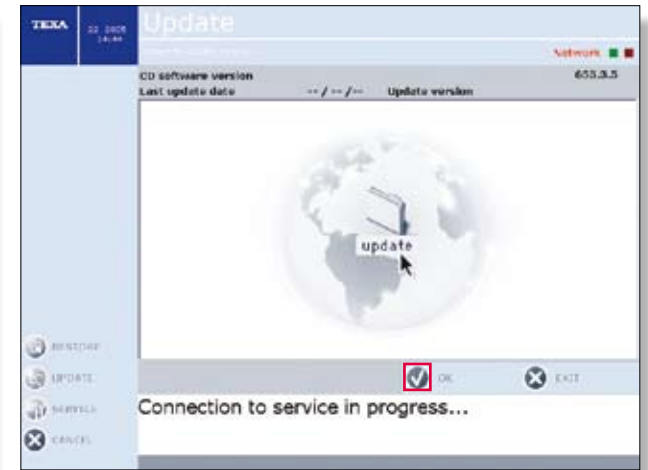
All the technical bulletins, once downloaded into the tool, are automatically saved by the operating system based on the make and model of the vehicle. In this way everytime the technician selects a specific vehicle, all the necessary information will be made available by the tool.



The “UPDATES” icon allows automatic Internet connection to check for any available software updates.



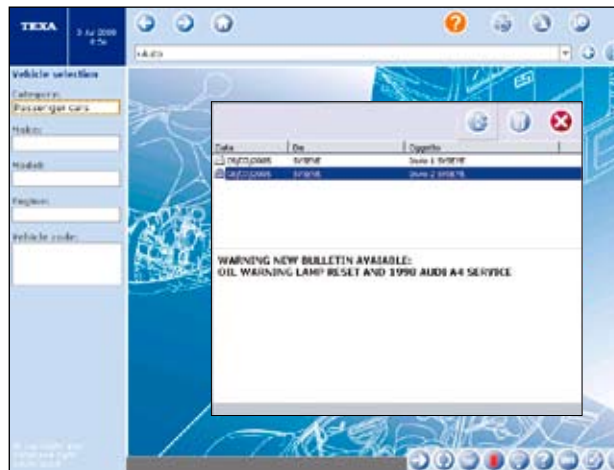
This page shows if any software updates are available.



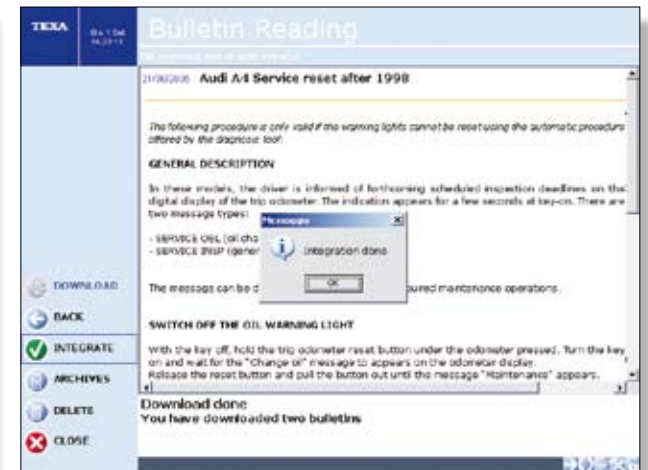
The “OK” icon allows the download to take place automatically.



An SMS informs the operator that a new technical bulletin is available for download. (only for Italian market)



General information regarding available bulletins may be viewed on this page. (only for Italian market)



The bulletin contents may be viewed and added to the information to the general data bank. (only for Italian market)

# DETAILS



Camera button, brightness button, ON/OFF button.



Operating status LEDs.



Camera lens.



Stylus complete with spiral cord.



Hand straps.



Aluminium strap hook.



Pull-out steering wheel clip for tests performed inside the vehicle.



Module compartment. For fitting the specific working modules.



84-pin connector with dustproof tabs.



Battery compartment.



Wi-Fi compartment.



Fan vent grill.

# KITS



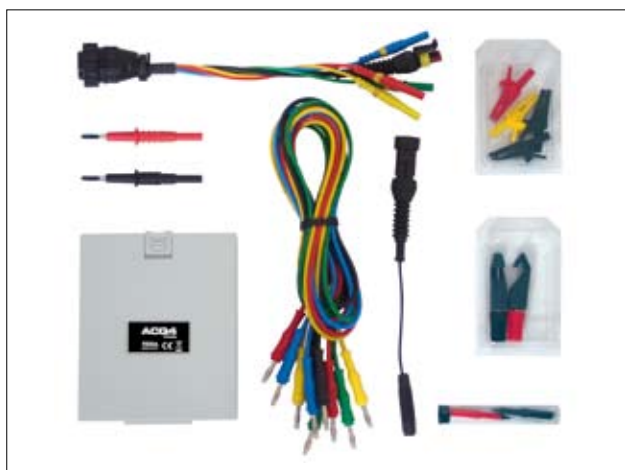
Auto diagnostics kit



European cable case and Asian cable case



Truck cable case and additional Truck cable case available



Measurement kit



Car starting and charging test kit (car)



TNET kit



Pressure testing kit complete with case of standard (1) and additional (2) hydraulic fittings



1. NAVIGATOR TXT; 2. NAVIGATOR TXB; 3. NAVIGATOR TXC; 4. UNIProbe; 5. TRIBOX Mobile.



1. GASBOX Autopower; 2. OPABOX Autopower, 3. RC3, 4. RC2

# TECHNICAL SPECIFICATIONS

- Windows XP embedded operating system
- SVGA touch screen display
- Power supply from the vehicle and with internal lithium battery
- 40 GByte HD
- Webcam
- Serial connection, USB, LAN, Wi-Fi
- Diagnostics via cable by fitting the various diagnostics modules
- Wireless diagnostics with *Bluetooth* connection to the NAVIGATOR TXT, NAVIGATOR TXC, NAVIGATOR TXB and TRIBOX Mobile units
- Wireless connection to GASBOX Autopower and OPABOX Autopower

**Main processor:** CELERON 400

**DRAM:** 512 Mb

**Hard Disk:** 40 GB

**Electronic modules available:** T-DIA, ACQ4, TNET, BPP

**Diagnostic socket:** 28 pin

**Serial resources:** 1 USB 2.0 port

**Wireless connections:** *Bluetooth* - GSM - Wi-Fi (optional module)

**Video:** SVGA TFT 800x600 with LVDS output on 20 pin connector. Touch screen

**CMOS camera:** Colour

**Vehicle battery power:** management of 12 VDC and 24 VDC systems

**External power supply:** 8-32 V from vehicle battery, or 19 V from external power supply

**Internal power supply:** 4400 mA/h lithium-ion battery

**Power consumption:** 40 W max

**Dimensions:** 263 x 308 x 61 mm

**Weight:** 2640 g.

## T-DIA Auto Diagnostics Module

Types of protocols supported, blink codes, K, L ISO9141-2, ISO14230, SAE

J1850 PWM VPW, CAN ISO11898, ISO11519-2, SAE J1708

Electronic switch, 8 K lines, 6 L lines, with current protection

## ACQ4 Module

DC voltage measurements up to 200 V

Direct DC current measurements up to 2 A

DC current measurements with Bico2 amp clamp up to 400 A

DC current measurements with Bico3 amp clamp up to 1200 A

Oscilloscope up to 400 KHz

## TNET Module

Electrical troubleshooting on CAN ISO11898, ISO11519-2 networks

## BPP Module

Troubleshooting on ignition systems

Voltage measurements: DC up to 42 VDC





- 1. Operating status LEDs
- 2. Brightness/contrast adjustment
- 3. ON/OFF button
- 4. Send/confirm and photo button

- 5. Adapter socket
- 6. Stylus
- 7. Steering wheel clip
- 8. Camera lens

- 9. Wi-Fi compartment
- 10. Diagnostics module compartment
- 11. Battery compartment
- 12. Strap

## CLEAR AGREEMENTS AND TRANSPARENCY RIGHT FROM THE START

When you purchase a TEXA package you also subscribe to a “PURCHASE ORDER” contract that establishes the purchase conditions and all of your rights. (certain markets only)

### Service

The TEXA service network guarantees customers excellent coverage, a vast range and exclusive service.

### Product warranty

TEXA guarantees the product against faults and manufacturing defects ascertained and recognised by its service network, for a period of twenty-four months from the date of delivery or activation of the software. All repairs under warranty, unless otherwise agreed on in writing, must be carried out at an authorised service centre or by TEXA.

### Software end-user license

TEXA authorises the customer to use the software contained in the PRODUCTS purchased based on a non-exclusive end-user license agreement for the sole purposes described in the PRODUCT user manual. In relation to the end-user license agreement, “software” refers to the program installed on the PRODUCT, and “license” the right to use or access a specific copy of such software.

### Products

The products undergo continual development and consequently are subject to change; such changes may involve constructional modifications to the electronics, the mechanics and the cosmetics (including the colour and decorative elements).

The information and data provided in the brochures and advertising in general are purely indicative.

## TEXA FINANCIAL SERVICE\*

TEXA has for years been offering financial solutions that are unrivalled on the market, allowing DEALERS to offer customers particularly favourable terms of payment for purchasing TEXA tools and equipment.

“SISTEMA” is a simple formula that offers complete freedom in extending payments on your new TEXA tool based on your needs.

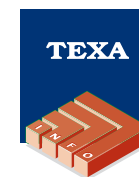
Contact your TEXA dealer for further information. They will then provide you an example of a personalised payment plan.



## CALL CENTRE ASSISTANCE\* AN EXPERT ALWAYS ON HAND TO HELP

Call Centre assistance and the prompt publication of technical bulletins, sent directly to the tool via SMS or via the Internet, are the main services now offered by TEXA to help technicians in their everyday work.

Help from professionals at the TEXA Call Centre is just a phone call away.



\* Check availability in your country with your dealer.

## TEXAEDU\*

### YOUR PROFESSIONAL DEVELOPMENT

In order to support and promote the professional development of its customers, TEXA has combined its range of tools and services with an exclusive training program: the TEXAEDU centre.

The training courses involve both the theoretical and practical aspects. The use of the tools is demonstrated directly in the classroom, right from the very first minute of the courses, with specific details on strategies for recognising errors in electronic control units or reading and interpreting a signal from an air mass meter.

With its vast range of diagnostics solutions, TEXA fully understands the real problems involved in auto repair work, and this is the basis for its training courses. By enrolling in the courses and obtaining the PROFESSIONAL SPECIALISATION CERTIFICATE, technicians can guarantee their professional future.



\* Check availability in your country with your dealer.

## UNI EN ISO 9001:2000

TEXA strongly believes and invests in the quality of its organisation, products and services. The TEXA quality project is based on the following principles:

### **Customer focus**

TEXA has always been attentive to the needs of its customers, and is committed to continually satisfying their requirements and even exceeding their expectations;

### **Personnel involvement**

At TEXA, the personnel, at all levels, represent the essence of the organisation; their complete involvement in the processes means their skills can be best used to serve the company;

### **Process approach**

TEXA organises all its activities into a system of interrelated processes that together contribute to the achievement of the company goals, based on principles of effectiveness and efficiency;

### **Partnership with suppliers for mutual benefit**

TEXA aims to establish strategic partnerships with its suppliers, convinced that close cooperation improves the ability of both parties to create value and translates into advantages for the customer;

### **Continual improvement**

For TEXA, continual improvement of its performance is a permanent objective. TEXA is certified in accordance with UNI EN ISO 9001:2000.



\* Check availability in your country with your dealer.



**TEXA**

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BB9 6RT United Kingdom  
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Use your mobile phone to scan this symbol and receive further information on TEXA S.p.A. and its products\*.

\* Scanning this symbol will create a WAP push link that accesses the <http://www.texa.mobi> website without having to enter the address manually in your browser. The contents of the TEXA site can be browsed freely, while the connection charges vary based on the rates applied by your service provider. If your phone doesn't have software for reading QR codes, go to one of the numerous websites that offer these for free.

**COMPANY  
WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
=ISO 9001: 2000=**

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**MADE IN EUROPE**

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