AXONE Pad and AXONE Palmtop

TEXA

AXONE Pad and A**XONE Palmtop** represent the most advanced link in the evolutionary chain of vehicle repair shop equipment. All of TEXA's experience and professionalism and the legendary reliability of its multi-brand solutions are concentrated in these two tools, making them the ideal response to the growing complexity of automotive repairs. AXONE Pad and AXONE Palmtop are two practical and portable display units featuring an impact, water and dust resistant body. Thanks to Bluetooth wireless technology, both units connect to all TEXA diagnostic interfaces and exhaust gas analysers without the need for cables. And a built-in lithium battery guarantees enough autonomy for an entire day's work.

DIAGNOSTICS

NAVIGATOR RANGE
(Bluetooth connection)

TRIBOX Mobile
(Bluetooth connection)

UNIProbe
(Bluetooth connection)

GASBOX Autopower*
(Bluetooth connection)

OPABOX Autopower*
(Bluetooth connection)

EMISSIONS

RC3*
(Bluetooth connection)

TEXA INTERNET SERVER
(Automatic updates and "SEARCH" Powered by Google)

ACCESS POINT
(Wi-Fi connection)

RC2*
(Bluetooth connection)

* For the use of the exhaust gas analyser for official testing, check approval in your country.

AXONE Pad and AXONE Palmtop feature a built-in Wi-Fi antenna to provide a wireless connection to the internet for updating your software, downloading technical bulletins and using the innovative **"SEARCH" function, powered by Google.**
AXONE Pad has a 5.7 inch screen, weighs only 700 grams, and is dedicated to mechanics seeking an extremely practical and manoeuvrable tool with more generously dimensioned keys and case. AXONE Palmtop is the ultra-light (only 280 grams) pocket size version with a 3.5 inch screen. It is ideal for repair shops employing a team of mechanics, all equipped with their own personal display unit. AXONE Palmtop can dialogue with all available diagnostic interfaces as well as the central Windows PC.

AXONE Pad and AXONE Palmtop are equipped with **IDC4 Pocket**, the latest software developed entirely by TEXA, an evolution of the famous IDC3, based on the operating environment Windows, intuitive and easy to use.
A set of additional data is available on top of the standard diagnostic resources for each selected vehicle, making IDC4 quite unique.

This is the innovation that has revolutionised the world of diagnostic tools: once you have selected make, model and engine, you can display additional data specific to that vehicle directly on the tool's screen.

You can view technical bulletins on the most significant and recurrent faults, wiring diagrams and component data sheets, complete with explanatory photos and videos ensuring easy intervention even by less experienced users.

"SEARCH" FUNCTION POWERED BY GOOGLE

If connected to the Internet via the built-in Wi-Fi antenna, AXONE Pad and AXONE Palmtop can interrogate TEXA's central databases to find tried and tested repair procedures.
Once the vehicle being worked on has been selected, the mechanic can send a request directly by keying a description of the problem into a free text field and clicking on a button on the instrument's screen. He needs merely to wait a few seconds for an efficient response on the correct method of intervention.
TEXA's servers already contain innumerable solutions related to a wide variety of problems reported to call centres around the world, and around 100 new solutions are added every week.
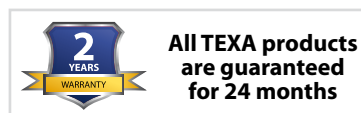
TGS2 FUNCTION

The **TGS2 function (TEXA Global Scan 2)*** is an innovation included in the IDC4 software, and allows an automatic scan to be carried out on all the recognized vehicle's ECU's. Once the TGS2 is started, a scan can be initiated on all the vehicle systems which are present, or just on certain systems selected by the user. TGS2 automatically identifies available ECU's and the presence of any stored errors.
If any errors are detected in the ECU, the diagnostics can take place simply by clicking on the relative icon without having to re-send the specific application.
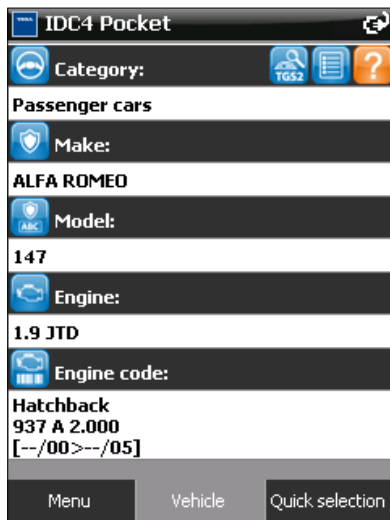
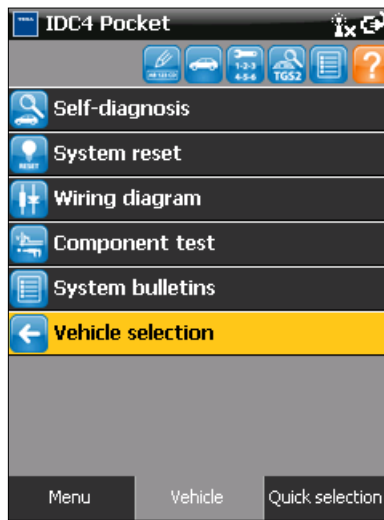* Available only for AXONE Direct, NAVIGATOR TXT, NAVIGATOR TXC, T-DIA module.

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2 YEARS WARRANTY — **All TEXA products are guaranteed for 24 months**

To check out the extensive coverage of TEXA products visit **www.texa.com/applicationlist**
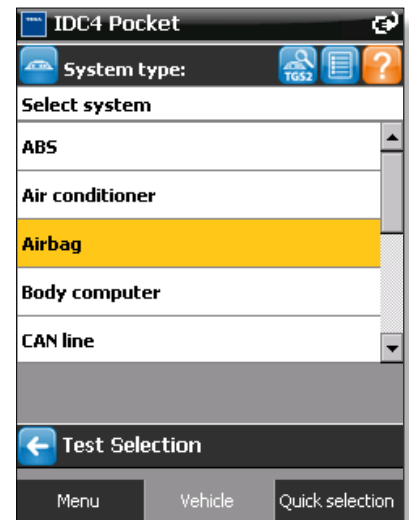
To view demos showing TEXA instruments in operation visit **www.texa.com/demo**
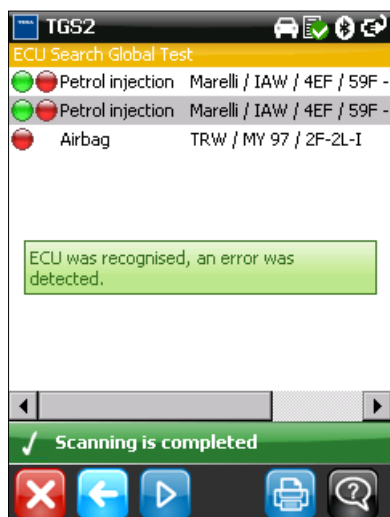
Vehicle selection starts from the category (car or commercial vehicle for the CAR segment – motorcycle, water motorcycle, motor sleds, utility vehicle/quad for the BIKE segment). Then select make, model and engine.
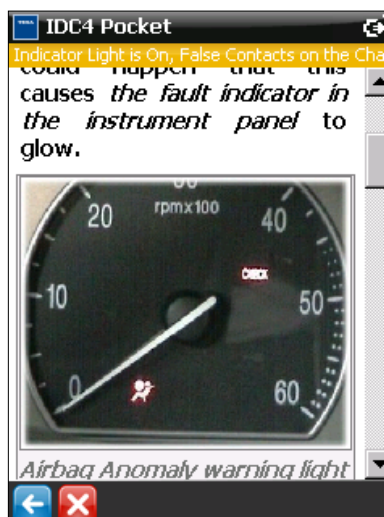
The IDC4 Pocket software contains all the diagnosis and self-diagnosis resources necessary, in addition to further information such as wiring diagrams, technical cards of systems and components, maintenance data and technical bulletins on recurring faults.
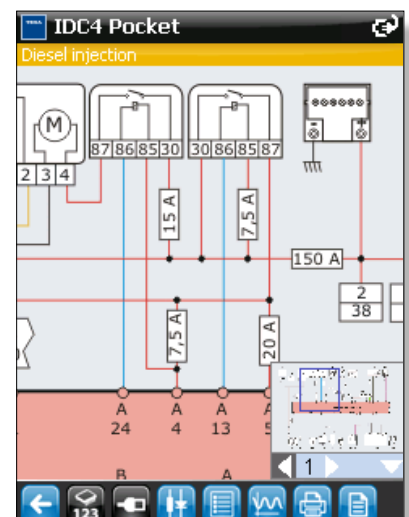
The self-diagnosis resources allow for a choice from a list of systems available on the specific vehicle by means of a simple, user-friendly menu.
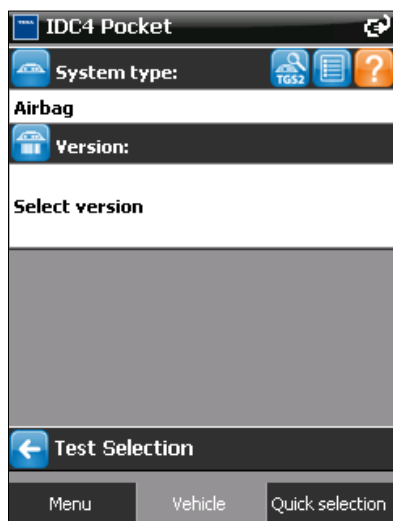
The TGS2 function automatically signals any errors in control units with a red icon next to each system analysed.
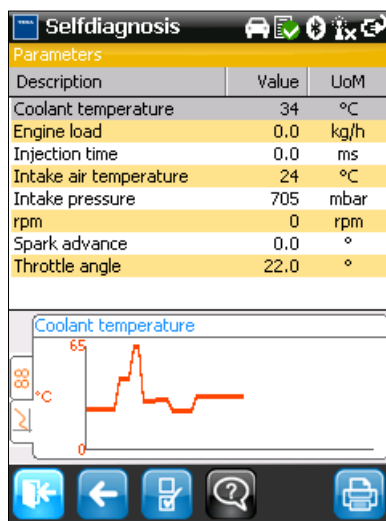
The additional information contained in IDC4 Pocket includes technical cards, wiring diagrams and component cards, along with explanatory videos and photographs.
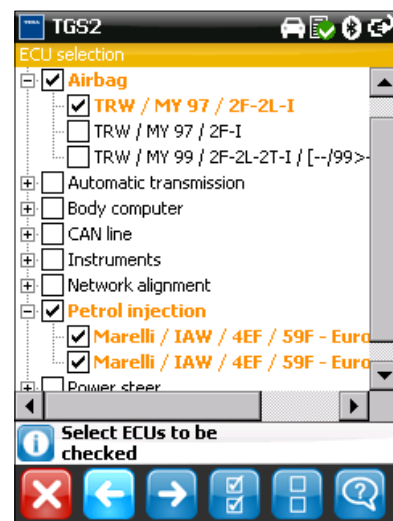
The wiring diagrams can be viewed directly on the instrument monitor. The areas of interest can be enlarged and components selected for greater detail.
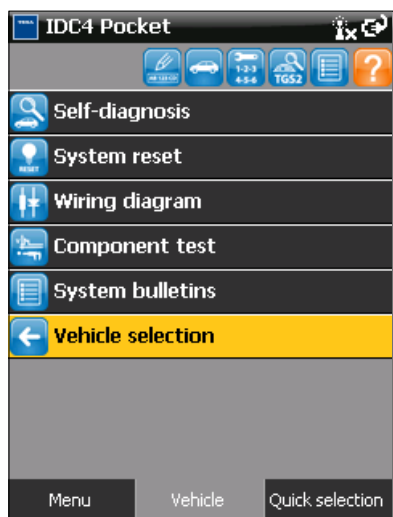
Once the systems family has been defined, choose the system and version with which the specific vehicle is equipped. At this point, you gain direct access to the available self-diagnosis tests.
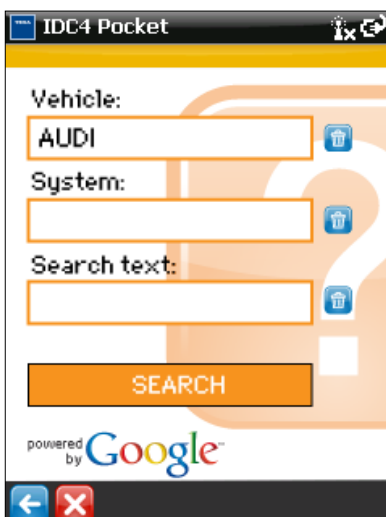

The parameters page also offers a display of graphs showing the trend of values over time. The list of parameters to display can be changed according to each operator's personal preferences.
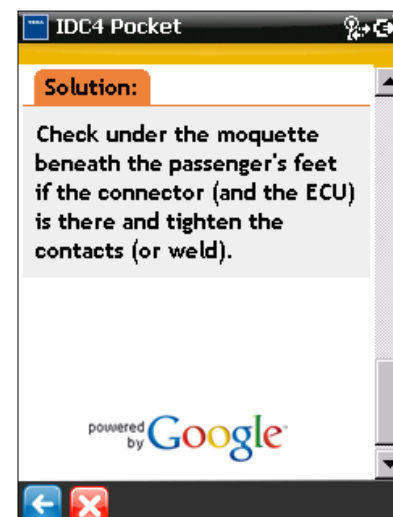

The IDC4 software, thanks to the TGS2 function, can automatically analyse all the recognized vehicle's control units, without having to self-diagnose each system individually.

From any screen, within the software, the 'SEARCH' function by Google can be accessed. This is enabled by clicking on the orange button to the top right.

The 'SEARCH' function sends a specific request to TEXA servers according to the selection made on the main screen.

In a few seconds, a card is sent directly to the instrument screen, providing a description of the fault, the causes and correct repair procedure as certified by TEXA technicians.

Bluetooth Connection

Wi-Fi connectivity

146 mm

Touch screen

Internal memory: SDRAM 128 Mb

"SEARCH" Function Powered by Google

226 mm

Windows system

IDC4 Pocket Software

145,2 mm

Updates

Battery life: 10 hours

TGS2 Function
Automatic scan of all vehicle ECUs

91 mm

Weight AXONE Pad: 0,710 Kg
Weight AXONE Palmtop: 0,280 Kg

Screen AXONE Pad: TFT 5,7', 65.536 colour QVGA
Screen AXONE Palmtop: TFT 3,5', 65.536 colour QVGA

Processor: INTEL X-Scale Pxa 270 520 Mhz

All the diagnostic tools available on the market today, even the most efficient, have a technical limit that simply cannot be overcome: the length of the diagnostic cable. Thanks to a constant commitment to research and development, TEXA is now able to offer an innovative solution requiring no connection cable to the vehicle or mains socket.

Thanks to AXONE Pad and AXONE Palmtop, the mechanic can now carry out all tests on the electronic systems, moving comfortably and easily around the vehicle, with no limitations.

No longer is inspecting a brake system a problem, moving from one wheel to the next to check the anomaly directly; or examining the correct function of rear lights on a commercial vehicle or trailer, going straight to the back of the vehicle.

All this is possible thanks to Bluetooth technology, implemented on AXONE Pad and AXONE Palmtop, allowing for communication with any TEXA interface within a 60-metre range.

And it does not end here! AXONE Pad and AXONE Palmtop when connected to the Emissions interfaces, it can carry out analysis of emissions.

Bluetooth®

All TEXA devices use certified Bluetooth modules.

TECHNICAL SPECIFICATIONS

AXONE Pad

Processor: Intel X-Scale PXA270 520 MHz running Windows CE 5.0

SDRAM: 128 Mbytes low power mobile on 32 bit bus

Display: Touch-screen, LCD-TFT with QVGA resolution, 240x320 pixels, 5.7 inches, 65536 colours

Microphone and speaker: built-in

Battery pack: lithium polymer, 3.7 VDC, 5000 mAh, typical operating autonomy 480 minutes (varies according to use)

Backup battery: rechargeable lithium 3V, 11mAh

Camera: CMOS with VGA resolution (640x480)

Bluetooth and 802.11b/g Wi-Fi module: built-in, with internal antenna

SDIO card slot

I/O connectors: for external power supply, USB device, USB host and one RS232 serial port

Power jack: for direct connection to the wall adapter

External power supply (wall-adapter): 100-240 VAC, 50/60 Hz, 5.25 VDC 3A

External adapter (DOCKING STATION): with 2 USB host connectors, one USB device connector and one RS232 connector, plus socket for mains adapter for recharging the batteries

Power draw: 0.8 A

Operating temperature: 0/+45°C

Index of protection: IP44

Dimensions and weight: 226 x 146 x 47 mm; 710 g

AXONE Palmtop

Processor: Intel X-Scale PXA270 520 MHz running Windows CE 5.0

SDRAM: 128 Mbytes low power mobile on 32 bit bus

Display: touch-screen, LCD-TFT with QVGA resolution, 240x320 pixels, 3.5 inches

Microphone and speaker: built-in

Battery pack: lithium polymer, 3.7 VDC, 2500 mAh, typical operating autonomy 480 minutes (varies according to use)

Backup battery: rechargeable lithium 3 V, 5.5 mAh

Camera: CMOS with VGA resolution (640x480)

Bluetooth and 802.11b/g Wi-Fi module: built-in, with internal antenna

SDIO card slot

I/O connectors: for external power supply, USB device, USB host and one RS232 serial port

Power jack: for direct connection to the wall adapter

External power supply (wall-adapter): 100-240 VAC, 50/60 Hz, 5.25 VDC 3A

External adapter (DOCKING STATION): with 2 USB host connectors, one USB device connector and one RS232 connector, plus socket for mains adapter for recharging the batteries

Power draw: 0.5 A

Operating temperature: 0/+45°C

Index of protection: IP44

Dimensions and weight: 91.6 x 145.2 x 30.5 mm; 280 g

COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

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MADE IN EUROPE