

AXONE VOICE

The first *hands free* diagnostic tool

2 in **1**

“Hey TEXA”



TEXA

The beginning of a new era: the *hands-free* revolution



The evolution of diagnostic tools

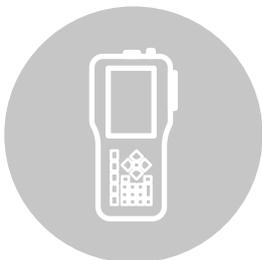
The 80s



Vehicle **electronic diagnosis** started approximately **forty years ago** and consisted in measuring the electric values through an **analogue connection**.

The workstations were mainly fixed but could be moved using a cart. TEXA launches the product Shell on the market.

The 90s

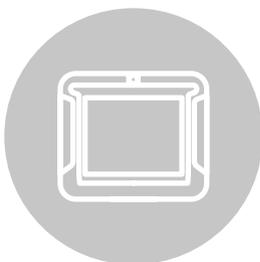


With the introduction of **digital technology**, the diagnosis has evolved and the need for repairs has multiplied. The connection between the display unit and the vehicle was only via a cable: The calculation power increases and the same diagnostic tool becomes portable so it can be held: it is the era of the **hand-held** devices which for TEXA means AXONE.

AXONE VOICE revolutionises the world of diagnosis with an epochal transition, with major impact compared to the alternation between fixed workstations and portable solutions.

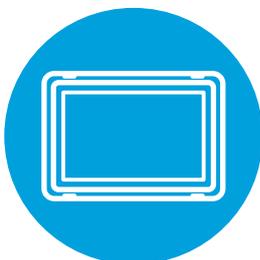


The
2000s



With the growth of the number of electronic control units in vehicles it becomes increasingly important to be able to access the databases also. The diagnostic tool becomes more and more similar to a laptop from which it is easier to consult the vehicle's data. Even the connection between the display unit and the interface has evolved: from a cable connection a wireless connection was reached. TEXA presents AXONE 3, 4, 5 and more recently the NEMO 1 and 2.

TODAY



TEXA breaks the mould with **AXONE VOICE**, the first **hands-free** solution that not only allows **adding the benefits of fixed workstations**, such as the power of calculation, the size of the screen and the possibility to be powered continuously, **to the ones of portable solutions** but increases their potential thanks to the innovative ways of interaction between the technician and the diagnostic tool.

5 good reasons to switch to a *hands-free* tool

Interaction

Why is everything easier when you communicate with your voice?

Checking **specific parameters** or starting a diagnosis is now possible in a quick and safe way without having to remove your hands and eyes from the vehicle you are working on. Simply talk to AXONE VOICE and everything becomes easy and automatic.

Authentication

Why manage, each time, the passwords and the users, when AXONE VOICE can do it for you?

Remembering and managing the credentials required to access the **manufacturers' portals** is now easy and safe, simply use the face recognition available on AXONE VOICE as a standard.

Useability

Nowadays why should you have a diagnostic solution that is both fixed and portable?

The **large screen** allows using the tool at a distance. If, for example, you have to perform an adjustment on a certain device, it is important to have free hands and look at the screen that is displaying the parameter you have to adjust. Up to today, you could do this only using a fixed solution at the expense of a portable one. Up to today, with a portable system it was impossible to use your hands to hold the diagnostic tool and work on the vehicle simultaneously. AXONE VOICE goes beyond this distinction and uses the features of both, guaranteeing **maximum flexibility**.

PassThru and Authenticated diagnosis

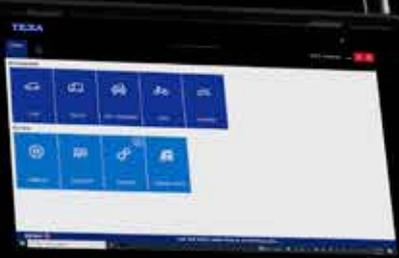
Why is it very easy to carry out the PassThru diagnosis or authenticated diagnosis using AXONE VOICE?

When connecting to the vehicle manufacturer's website, for example to update an electronic control unit in the vehicle, the diagnostic tool must remain connected to the Internet and to the mains even for several hours using up a considerable amount of energy. With AXONE VOICE this will no longer be a problem and the Internet connection will remain stable and **100% compatible with the specifications by all manufacturers**.

Safety

And does your display unit have an eye on your safety?

AXONE VOICE **always thinks about your safety** communicating in advance when the vehicle being repaired needs particular unlocking measures to proceed.



TEXA



AXONE VOICE is 2 in 1.

Workstation for the connection with the manufacturers and portable for the multi-brand diagnosis

Up to today, to download the manufacturer software programs and carry out the PassThru and authenticated diagnoses, a powerful workstation was needed, capable of downloading a large amount of data. Now the same operations can be carried out directly from AXONE VOICE because it uses a powerful board able to manage several functions simultaneously and to download very heavy files.

With AXONE VOICE you make a single investment and you do not need to also purchase a workstation, this is why it is a 2 in 1 product.

Full compatibility with the requirements by the manufacturers thanks to:

- **WINDOWS OPERATING SYSTEM**, as required by the vehicle manufacturers
- **CPU and MEMORY (DISC AND RAM)** at the top of the category for their performances
- **DISPLAY RESOLUTION** above any requirement
- **COMPATIBILITY WITH TEXA VCIs EQUIPPED WITH J2534 PROTOCOL.**

It satisfies all manufacturer requirements

CART WITH A TILTING SHELF

It is useful to hold and keep AXONE VOICE charged when it is connected with the vehicle manufacturer portals.

The auxiliary cooling fan in direct contact with the magnesium case favours keeping it cooled when used for long periods of time.





With AXONE VOICE you can carry out all the **PassThru** and **authenticated diagnoses** without having to use another external PC (Workstation).

AXONE VOICE

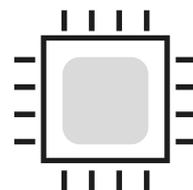
Other than talking and listening, it flexes its muscles

AXONE VOICE boasts exceptional technological features

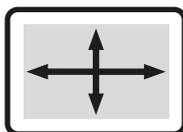
*Bluetooth® 5.1 and
Dual Band Wi-Fi connectivity*



*Intel® Core
i5 CPU*



*2560x1600 px
resolution*



*2 Cameras
Front: 8 MP
Rear: 8 MP AF with FLASH*

*Gorilla® Glass 13.3"
DISPLAY*

AXONE VOICE was built to become the **most powerful and high-performing** diagnostic display unit on the market. And looking at its equipment, it surely seems that the goal has been reached.

It is equipped with a **13.3" capacitive screen** with 2560x1600 resolution, protected by a robust Gorilla Glass. On its insides, the Windows 11 Enterprise operating system is powered by an Intel® Core i5 processor with 16 GB RAM and 512 GB storage.

The **connectivity**, another essential element for a display unit like AXONE VOICE, is possible thanks to an advanced dual-channel Wi-Fi system and to a Bluetooth® 5.1 module. Furthermore, the tool has two 8 MP cameras, useful to obtain detailed customer reports or send technical photos to the assistance service.

Mg

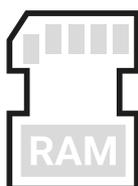
Body in magnesium

512 GB storage

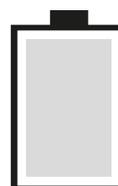
SSD PCIe



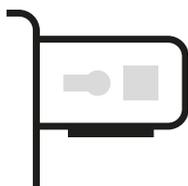
**16 GB LPDDR4
RAM**



**12500 mAh
lithium battery**



**Intel® Iris® Xe
Graphics card**



The AXONE VOICE technology

It draws the multi-brand workshop closer to the vehicle manufacturer

During this period, we are assisting an epochal change in automotive diagnosis.

More and more, even independent multi-brand workshops can “work” as if they were a centre authorised by the vehicle manufacturer. Thanks to the new European regulations, in fact, they can access the diagnosis protected by the manufacturer (Secure Gateway) for certain needs.

With AXONE VOICE this possibility will be **super guaranteed** by a hardware and software specifically designed for this purpose.

AXONE VOICE is not only a technological change: it was thought, designed and built to be **essential when facing the diagnosis on new generation vehicles**.



**“Hey TEXA,
start error clearing”**



HEARING

It listens to voice commands



**“Do you want to proceed
with the Gateway unlock?”**



VOICE

It warns you with audio messages

The AXONE 2000, AXONE NEMO and NEMO 2 display units have been the most sold diagnostic tools with the TEXA brand and have surely contributed to write its history.

Today TEXA, with AXONE VOICE, revolutionises the multi-environment and multi-brand diagnosis with the explosive strength and technology accumulated in over 30 years of experience in the garage equipment industry.

It is the **first display unit in the world to implement the exclusive voice control function***, developed in collaboration with Microsoft, that intervenes to support repair technicians while they carry out the operations.

It is also the first tool dedicated to workshops that uses **face recognition** to safely identify who is using it, unlocking a series of exclusive functions to access the protected diagnostic functions provided by the manufacturer.



Voice commands.

It allows activating functions, request technical support and receive suggestions during normal diagnostic activities.



Face recognition.

It allows a safe and intuitive authentication to use for compatible functions and unlocking the tool.



Top category display sizes.

It guarantees optimal visibility of the screen in any conditions and at longer distances compared to traditional tablets, without interfering with the vehicle repairer's activities.

*Voice control function is available only on selected languages. It requires an Internet connection and an active TEXPACK subscription



"User recognised"



SIGHT

Face recognition



"Hey TEXA, zoom in the parameter"



Useability

Increased optimal distance from the screen

“Hey TEXA”

With the voice assistant everything becomes quicker and easier.

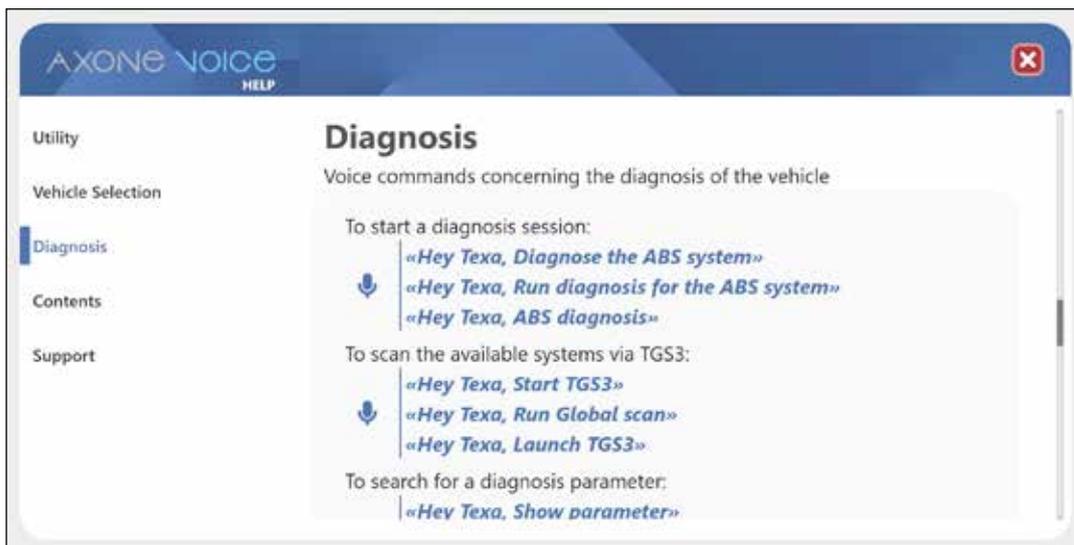
You can address your AXONE VOICE and ask it to identify the vehicle with the VIN Scan, launch an automatic scan on the control units, search for an engine code, start a diagnosis, view a certain parameter close-up thanks to a dedicated pop-up window, view wiring diagrams, bulletins, technical sheets, mechanical data, contact the call center and much more.

You do not have to touch the tool, simply say “**Hey TEXA**” and the command you need.

But this is not it! AXONE VOICE **is proactive** because it spontaneously guides you through the diagnostic activities: after the selection or after the vehicle scan, AXONE VOICE directly suggests the services available, making the diagnosis work easier and quicker.

What can you do with your voice? More than you think.

The great experience acquired by TEXA in the repair field translates into deep knowledge of the multi-brand and multi-environment diagnostic procedures. AXONE VOICE can tell you what to do in any situation, even in the one in which specific safety requirements are needed, both for the vehicle and for you.



MAGNETIC DOCKING

You can expand the connectivity of AXONE VOICE with four 3.0 USB sockets, essential for connecting for example to the VCI for the PassThru diagnoses, or to other external devices such as a keyboard, a printer, etc.



***"Hey TEXA, start diagnosis
on AUDI A4"***



Improve your efficiency in the workshop.

Ask TEXA to work for you

*"Do you want to clear
all the errors?"*

Vehicle identification with VIN
"Hey TEXA, identify my vehicle".

Specific parameter display
"Hey TEXA, show voltage parameter".

Vehicle identification with Engine Code
"Hey TEXA, search engine code".

Call Center Support request
"Hey TEXA, call tech support".

TGS3s control unit scan
"Hey TEXA, scan the control units".



**"Hey TEXA,
start error clearing"**

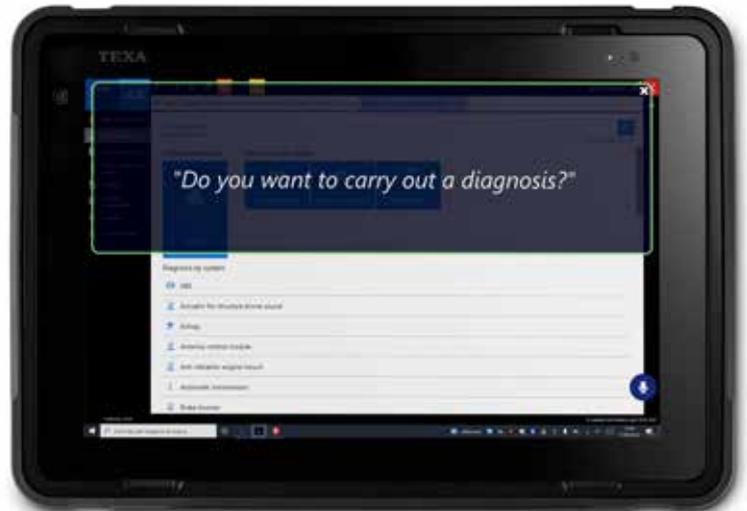


The first proactive tablet.

During your voice interaction, AXONE VOICE suggests the most appropriate functions for your needs

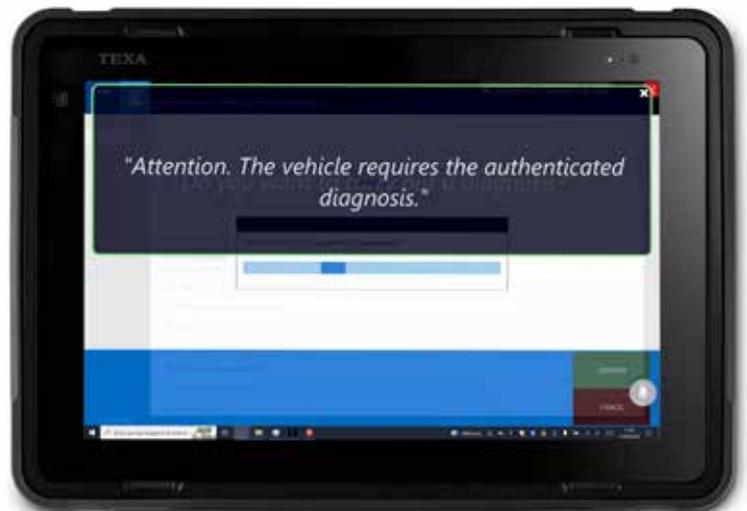
Starting a diagnosis

"Do you want to start a diagnosis?"



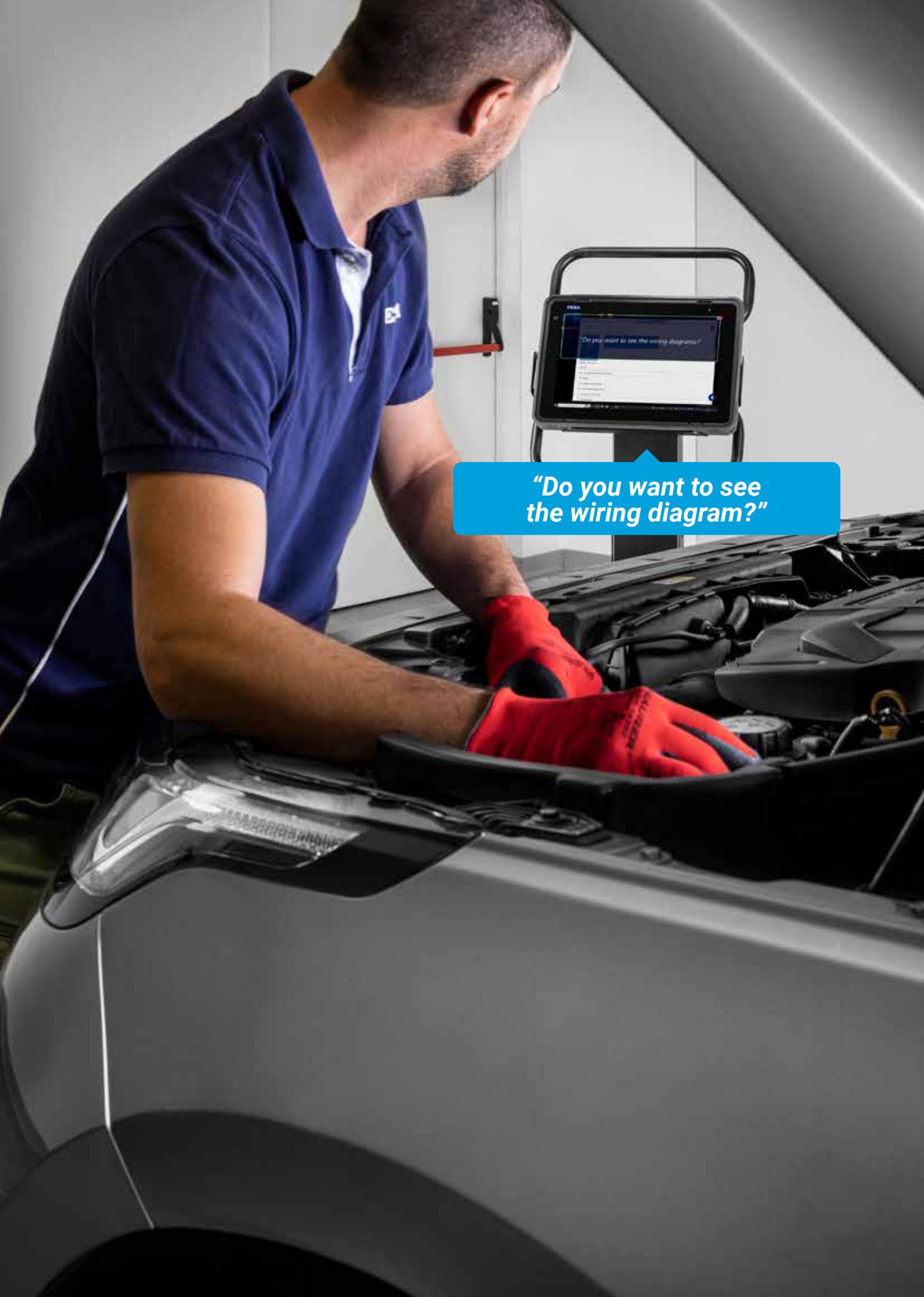
Secure GateWay unlock

"The vehicle is protected by SGW, do you want to proceed with the unlock?"



CAMERAS

AXONE VOICE is equipped with two 8 MP cameras, one in the front and one in the back. The first one is used for the face recognition, the second one is more useful during remote assistance to allow the TEXA Call Center to see in real time the conditions of the vehicle, even to check its correct positioning during the ADAS calibration.



"Do you want to see the wiring diagram?"

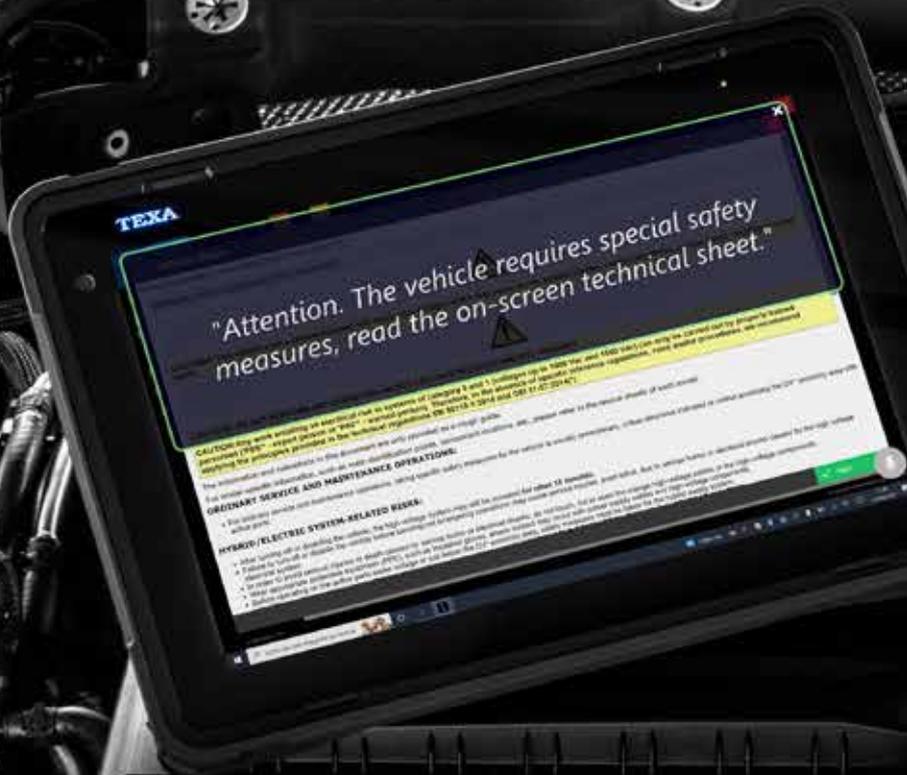
Work safely.

AXONE VOICE will take care of it

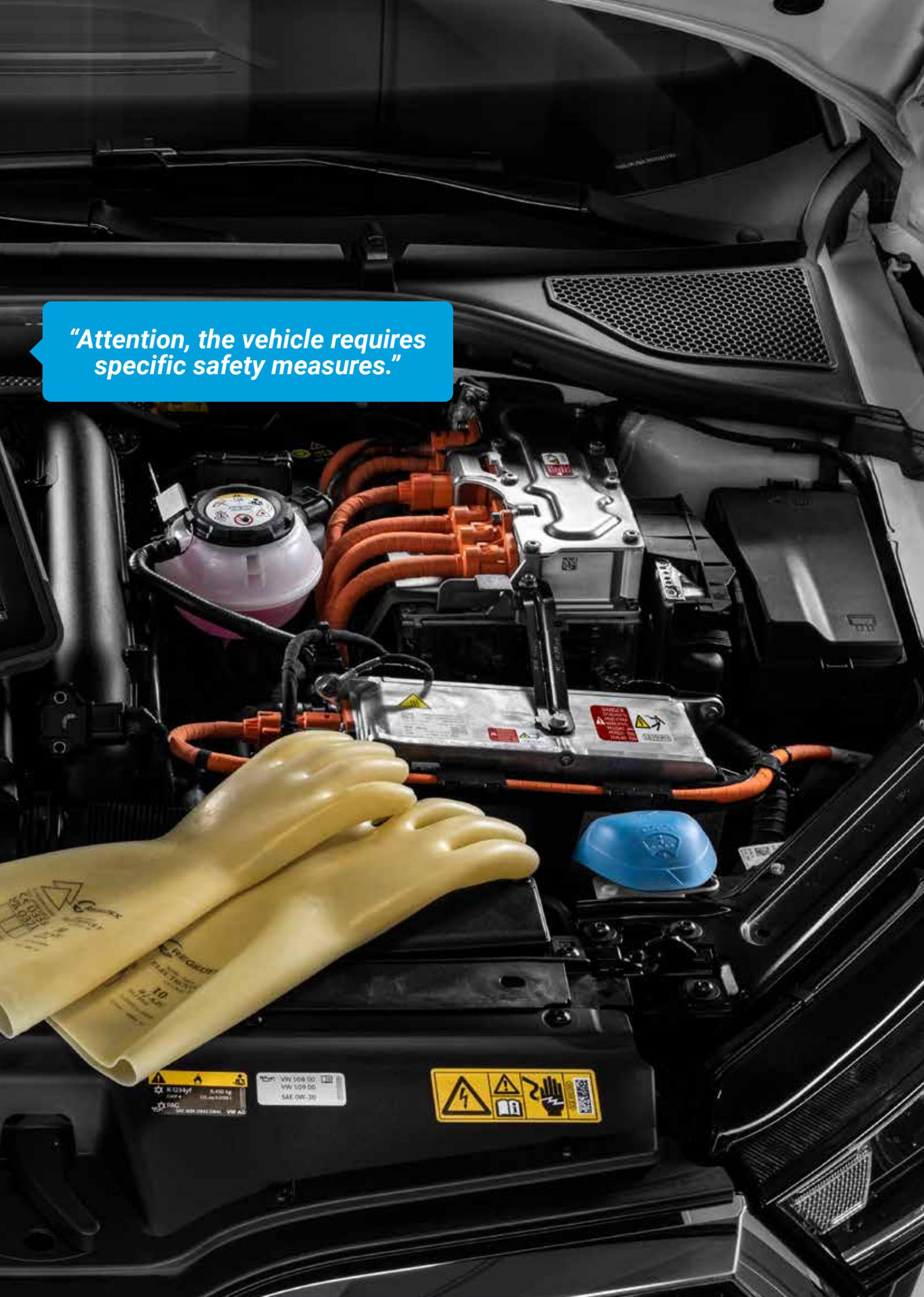
AXONE VOICE warns you with a voice message when a vehicle requires specific safety measures, a very important factor on BEV and PHEV vehicles equipped with high-voltage systems. The message invites you to read the technical sheet displayed on the screen that provides information on the certifications needed, the risks and the regulations to meet in order to safely work on these vehicles.

A.COM

A



“Attention, the vehicle requires specific safety measures.”



W-123456 5.410 kg
10
PAC
VW-109-001-001 VW AG

VW 109 001
VW 109 001
SAE 0W-30



The diagnosis and database are on the big screen



13.3" display, among the top category ones

AXONE VOICE is equipped with a 13.3" multi-touch screen, one of the biggest among the display units on the market with a maximum resolution of 2560x1600 pixels.

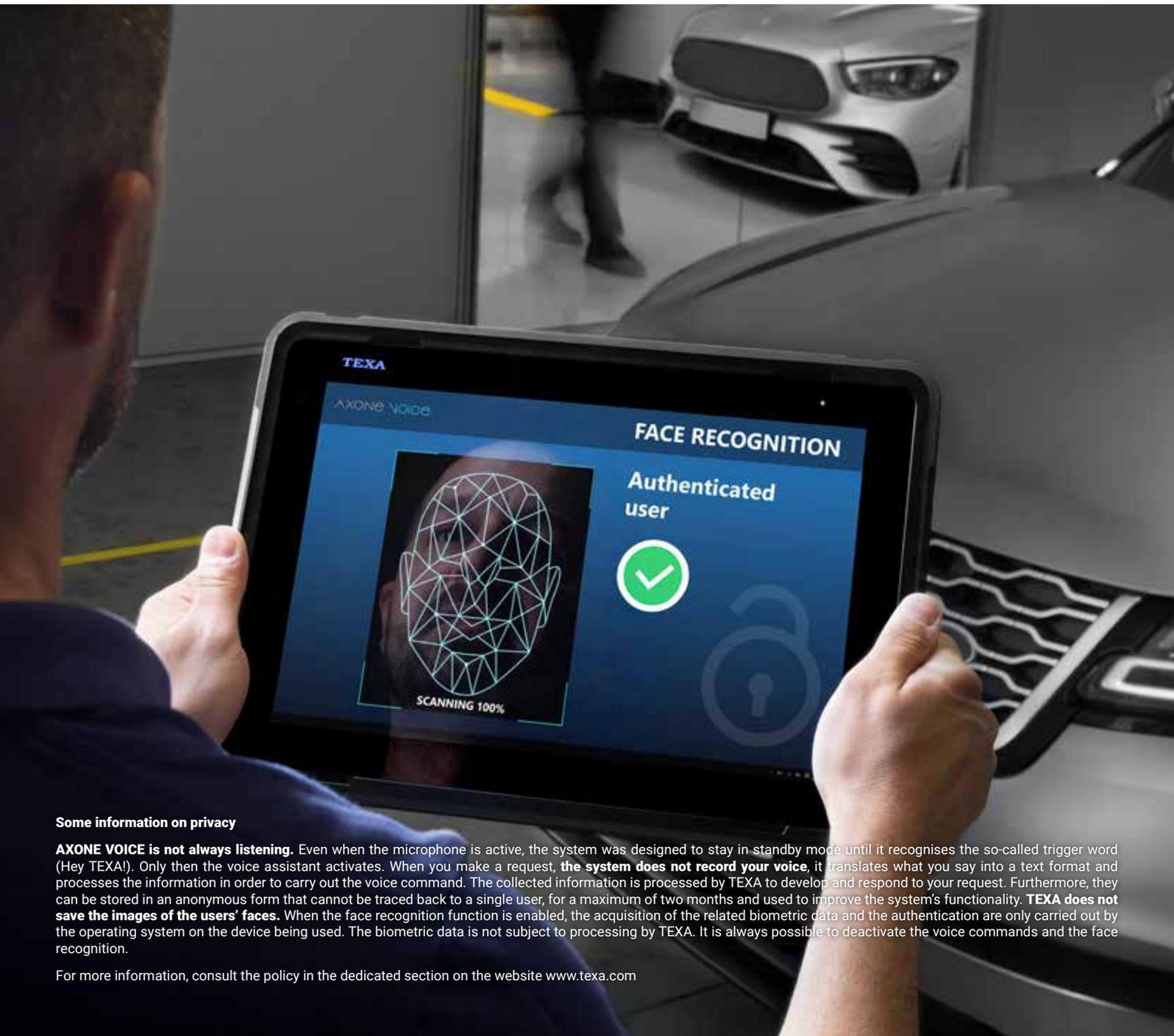
It guarantees optimal visibility in any conditions of use and at longer distances compared to traditional tablets, without interfering with the repair activities.

Simply look at it and AXONE VOICE unlocks safely

Have you ever owned a diagnostic display unit that can understand you with a glance? Well, now you can. AXONE VOICE allows a safe and intuitive recognition function, which can be used to **unlock the tool** and to activate various functions among which **the authentication** required in the **diagnosis** of the **manufacturers**.

TEXA guarantees the privacy of your data

TEXA designed AXONE VOICE with several functions to protect your privacy. At any time, using the specific control or dedicated button, you can disable the microphone. The face recognition function can also be enabled and disabled as needed.



Some information on privacy

AXONE VOICE is not always listening. Even when the microphone is active, the system was designed to stay in standby mode until it recognises the so-called trigger word (Hey TEXA!). Only then the voice assistant activates. When you make a request, **the system does not record your voice**, it translates what you say into a text format and processes the information in order to carry out the voice command. The collected information is processed by TEXA to develop and respond to your request. Furthermore, they can be stored in an anonymous form that cannot be traced back to a single user, for a maximum of two months and used to improve the system's functionality. **TEXA does not save the images of the users' faces.** When the face recognition function is enabled, the acquisition of the related biometric data and the authentication are only carried out by the operating system on the device being used. The biometric data is not subject to processing by TEXA. It is always possible to deactivate the voice commands and the face recognition.

For more information, consult the policy in the dedicated section on the website www.texa.com

Diagnostic software

IDC5 software licence

IDC5 is **the core of the diagnostic solutions by TEXA**.

It is a software that guides technicians throughout all the diagnostic phases, from the identification of the error up to its solution, always in a practical, safe and professional way.

It constantly updates and increases its coverage of makes and models, to help repair professionals solve typical problems that arise during their everyday work.

IDC5 also offers a series of exclusive functions and technical documentation that exceed the traditional concept of diagnosis. Among these: automatic vehicle search, TGS3s control unit scan, dashboards, interactive wiring diagrams, guided diagnosis, solved problems, technical bulletins, mechanical data and error help sheets.

Strong points of IDC5

Diagnostic coverage

The software remains up to date with the evolution of the vehicle market worldwide thanks to the **continuous updates** included in the subscription. A world of information organised by make, model and engine type, and the possibility to examine in depth by consulting: **database, wiring diagrams, technical bulletins** and **solved problems**.



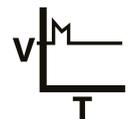
Software speed

The **speed** of IDC5 in entering into **communication with the vehicle** and in all the **diagnostic phases** allows a higher **efficiency**, reducing the diagnostic operation times.



Thorough adjustments

The thoroughness of the **diagnostic adjustments** developed by TEXA and included in the software makes them comparable to the official testers of each brand, guaranteeing an optimal autonomy.



Dashboards

One of the exclusive functions available in the IDC5 operating software, the DASHBOARDS offer the possibility to **view the vehicle's engineering parameters**, associated with **intuitive captivating graphics** that reproduces a vehicle dashboard, the mechanical components and the system's operating logic.



OE diagnosis

TEXA's diagnosis allows performing **multi-brand diagnosis** using enhanced communication protocols, such as **DoIP** and **PassThru**, easily and quickly.



OE functions

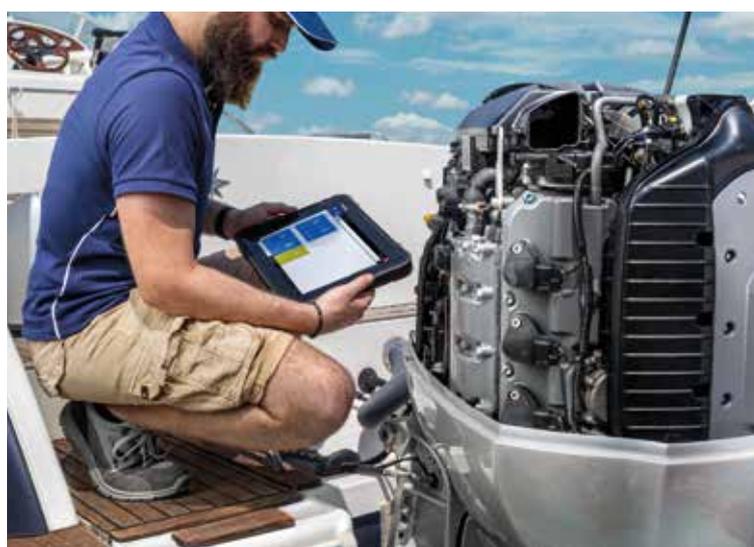
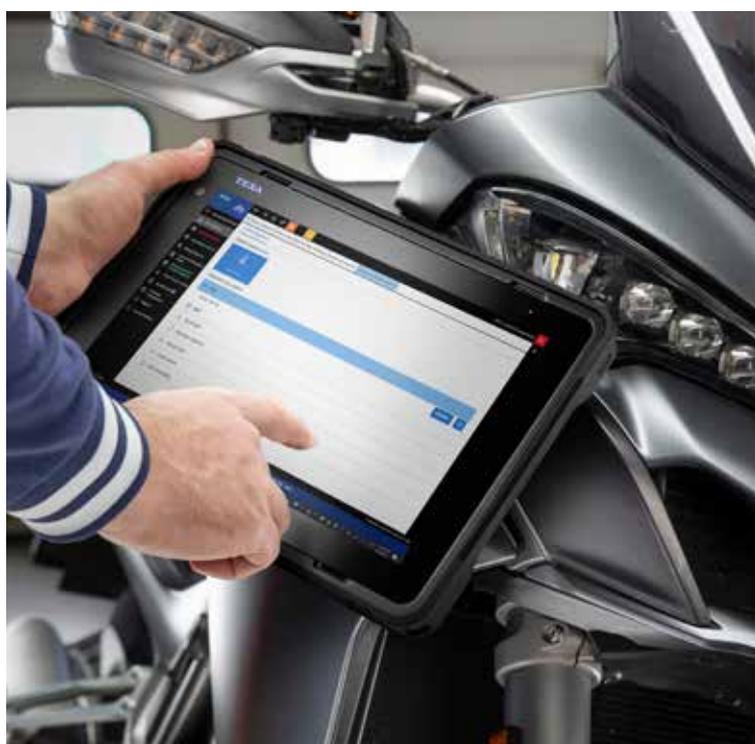
IDC5 integrates some **specific functions of the manufacturer's diagnostics** into the multi-brand diagnosis, allowing operators to carry out advanced operations without having to use an original tool.



Multi-brand, multi-environment

A single software for all environments

It was designed and developed following a multi-environment logic to be used efficiently on **cars, light commercial vehicles, trucks, agricultural** and **construction vehicles, bikes** and **boats**.



The IDC5 software also includes the APPs

The virtual **TEXA APP** store includes the list of the applications developed by TEXA that allow, for example, extending the coverage or the functionality of the IDC5 software. A series of **exclusive contents** that make your everyday work even easier.

Many APPs are already included as a standard in your AXONE VOICE, but you can activate many more to increase your **multi-brand diagnosis experience** with TEXA.



SUPERCAR

To diagnose sport and luxury vehicles such as Ferrari, Lamborghini, Maserati, Morgan, Pagani, Porsche.



LPG SYSTEMS*

To diagnose gas systems installed after-market on vehicles.



DASHBOARD MODE

To view the vehicle engineering parameters with extremely intuitive graphics that reproduce a vehicle's dashboard, the mechanical components and the operating logic of the selected system.



SELF-DIAGNOSIS DEVICE SHEETS*

It allows consulting a large number of technical sheets containing the references to manufacturers, directly from the Parameters page in self-diagnosis.



AIRBAG VAG CODING*

To calculate, quickly and precisely, the codes needed to code a new airbag control unit of the VAG Group.



SPECIAL FUNCTIONS

To access, accurately and quickly, the main functions such as key coding, DPF regeneration, driver assistance systems, brake pad replacement and much more.



DUAL MODE

To view the parameters of two different interfaces simultaneously on the IDC5 software: for example, carry out the self-diagnosis on a component and simultaneously study its signal with the oscilloscope.

and much more in:

<https://www.texa.com/software/texa-app>

All-in-one tool

all-round compatibility



AXONE VOICE can be used paired with **Navigator nano S**, **TXT MULTIHUB** and **Navigator TXB 2**, fully covering, based on your actual operating needs, the 5 diagnostic environments: **CAR, TRUCK, OFF-HIGHWAY, BIKE** and **MARINE**.

You can further enhance AXONE VOICE thanks to a large variety of dedicated services, such as **TEXPACK**, **TEX@INFO**, **TEXA SECURITY ACCESS**, **TEXA APP**. This way you always have at hand an actual all-in-one tool that will never stop surprising you.

AXONE VOICE is a single display unit for all of TEXA's latest generation equipment: **RCCS 3 EVO** and **CCS 2 Dynamics** (ADAS calibration), **TwinProbe** and **UNIProbe** (electrical measurements), **LASER EXAMINER 2** (tyre tread depth and brake wear), **GASBOX2** and **OPABOX** (emission analysis), **eLight ONE** and **eLight ZERO** (headlight centring), **Info Connect 2** (remote diagnosis).



TEXA contracts

a world of exclusive services to be up to date

AXONE VOICE can be completed with a series of **exclusive services** that allow you to make the most of its potential and to get constant support from the team of specialists of the TEXA Call Center. This way **workshops can always keep pace with the times** and the new technologies that are catching on in the automotive industry.



TEXPACK

It is a yearly contract to **update the five diagnostic environments** allowing to always get the most out of the potentials of the diagnostic tool.

Thanks to TEXPACK, TEXA's diagnostic tool stays **up to date with the latest new features on the market** and with the most recent coverage of makes and models. It allows accessing the gateway unlock for the makes included in the **TEXA GATEWAY ACCESS**.



TEXA SECURITY ACCESS*

Subscribing to the **TEXA Security Access** service it is possible to carry out **unlimited, safe and official** diagnoses even on all the vehicles of the FCA makes equipped with SGW (Secure Gateway), a protection module, installed on the latest generation vehicles.

* subscription dedicated to customers who own TEXPACK TRUCK

PASSTHRU ASSISTANCE

The service allows vehicle repairers to **get support** from the TEXA technicians throughout all the phases of **use of the OE diagnostics**, from the registration to the manufacturer portals up to the execution of a certain operation carried out in PassThru.



INFO CONNECT

It allows accessing the innovative **multi-brand remote diagnosis service** that TEXA offers to all repair technicians. To complete certain operations that are not available in the software updates yet or that may be too complex and uncommon compared to the activities the workshop normally carries out.

To use the service, users must purchase the related hardware accessory.

Check with your TEXA distributor the availability of the above-mentioned service in your country





TEX@INFO

It is a yearly contract that allows **selecting which assistance services to activate**, based on your needs. You can choose among Guided Diagnosis, Technical Bulletins, Solved Errors, Call Center/ iSupport.



GUIDED DIAGNOSIS

Thanks to the **Electronics module** it provides a guided troubleshooting procedure that allows identifying, locating and solving the errors in the electrical system and components.

You can compare the components indicated by the procedure with the nominal values within which they must be in order to work properly. The service also includes the **Smart module**, with many solved cases, OEM service technical bulletins organised per symptom, cause and solution.



TECHNICAL BULLETINS

To receive and access information about: **frequent problems** and related repair procedures, operating principles of an electronic or mechanical system, procedures to quickly find the way to solve the problem, all using **documents archived by vehicle**, complete with images or comparative charts easy to interpret.



SOLVED PROBLEMS

This function allows accessing TEXA diagnostic databases quickly to **search for repair procedures already encountered** and registered by our Call Center technicians. This way vehicle repairers can access thousands of practical troubleshooting cases, tested on site by mechanics all over the world, 24/7.



CALL CENTER - iSupport

It is a service that allows contacting the TEXA phone support centre and get **assistance from qualified technicians** who guide you through the search to find the solution to the fault in a few simple steps. As an alternative, you can use iSUPPORT, to ask for technical support directly from the diagnostic tool. TEXA also offers a line dedicated to the ADAS calibration world.





HANDLE

A practical ergonomic and adjustable handle useful to transport AXONE VOICE, to fasten it to the vehicle's steering wheel or to lay it onto irregular surfaces maintaining an optimal visibility of the monitor by repair technicians.



Technical specifications

DISPLAY AND RESOLUTION Gorilla® Glass 13.3" screen
High resolution: 2560x1600 (up to 400 cd/m²) 16.7 M of eDP colours
Multi-touch support up to 10 points simultaneously

OPERATING SYSTEM Windows 11 Enterprise

PROCESSOR (Generation - Model and type) Intel® i5 8M cache, TGL UP3 i5-1145G7E "Tiger Lake"
1.5-4.1 Ghz Turbo Boost - Quad Core 15W

GRAPHICS Intel® Iris® Xe Graphics

COOLING Fanless

RAM storage 16 GB LPDDR4 dual channel 3200 Mhz

MEMORY CAPACITY 512 GB SSD 2280 PCIe Gen3.0 x 4 lane NVMe

CERTIFICATIONS EC brand / NEMKO RED / electrical safety SUD TUV brand / RoHS regulation compliant
US electrical safety cTUV NRTL - USA + Canada
FCC / IC certification - USA + Canada
Proposition 65 compliance - California
MIL-STD 810G (TRANSIT DROP TEST)

STRUCTURE In magnesium

BATTERY Li-ion battery - 7.2 Volt 90 W/h (12500 mAh)
(10 hours of operation in standard use conditions)

BUILT-IN INTERFACE GNSS

SENSORS Accelerometer; eCompass; Gyroscope; Barometer; Altimeter;
Ambient light sensor, magnetic

CONNECTIVITY Dual band 802.11ac Wi-Fi, Bluetooth® 5.1 Intel AC9260

EXPANDABILITY 4x 3.0 USB ports (max output current 2000 mA)

CAMERAS Rear: 8 MP AF with FLASH - Front: 8 MP

SIZES AND WEIGHT 360 x 250 x 34 mm / 2.3 Kg

WARRANTY 2 years

Simplifying the present, anticipating the future



Founded in 1992
30,000 covered sq. m
in an area of over 100.000 mq
2 new plants



8 subsidiaries
in the world



Approximately 1,000 TEXA
employees in the world
over 400 technical profiles



700 Distributors
over 200,000 active
customer workshops



Patents
58 Master, 110 total



Certifications
ISO 9001
IATF 16949
E.P.A.
ISO/IEC27001
TISAX
ISO 14001:2015

WARNING

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To check out the extensive coverage of TEXA products, go to: www.texa.com/coverage

To check on IDC5 compatibility and minimum system requirements, go to: www.texa.com/system

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TEXA

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