

IDC6 DIAGNOSTIC SOFTWARE

A diagnostic experience never reached before



TEXA

The history of TEXA's software that changed diagnostics

The development process of **TEXA's software has always been driven by innovation**. Since its birth, TEXA has always worked towards exceeding the limits of diagnostic technology, by expanding its functions and improving its operating efficiency. Thanks to an ongoing commitment to research and development, TEXA was able to transform the diagnostics scene, by offering advanced and high-tech solutions for a wide range of vehicles.

**IDC
1&2**

2000

IDC INFO
DATA
CARS
TEXA

IDC (Info Data Cars) was the first TEXA software dedicated to car diagnosis, with an original database complete of:

- self-diagnosis
- wiring diagrams
- technical sheets
- mechanical data

With this SW, **TEXA opened the world of diagnosis to 3 different environments:**



- **"SOLVED PROBLEMS"** powered by **Google®** function to search for repair procedures already registered in TEXA databases
- TGS2, for the global scan of the control units

2005

IDC3

IDC4

2010

IDC4 once again expands the diagnostic potentiality of TEXA to work on as many as **5 environments:**



- New captivating and intuitive graphics
- More immediate selections
- Area dedicated to **multimedia** and to useful information for users

IDC4 evolves and becomes EVO

- **TGS3s, for the global scan of the control units**
- Simplified navigation
- New "Wiring Diagram Detail" function for a direct connection between error and component
- All the technical documentation available in Self-diagnosis
- Favourite parameters always available with customised logical groups
- Client Manager section



2015



2016

TEXA introduces AI into diagnosis

- **Two new functions based on artificial intelligence**
- New graphical interface with redesigned homepage and menus
- Improved user experience
- Common SW architecture
- Faster update installation and launch
- Native integration of all diagnosis levels, from multi-brand to PassThru



2024



The brain of TEXA diagnosis improves further

- Dynamic and innovative graphics
- Redesign of the menu to make it more intuitive
- Introduction of the touch gesture to zoom
- Interactive wiring diagrams, useful for troubleshooting
- Clearer vehicle parameters thanks to graphs
- Improved update download



IDC4e



IDC6

IDC6 proudly reflects the heritage of its predecessors, bringing diagnosis to a new level of excellence.

Thanks to the synchrony between the most advanced technologies and an intuitive user interface, IDC6 is the culmination of years of innovation and development. Not only does this software consolidate the known functions, but it goes beyond them, offering an **unprecedented diagnostic experience** and a versatility that redefines the industry's standards.

IDC6: at the heart of the solutions for garage equipment

IDC6 is the peak of innovation and integration in the field of automotive diagnostics, as it can interact and continuously adapt to the new features in the industry. It creates the **perfect synergy between TEXA's display units and vehicle interfaces**, taking repair professionals always to the core of multi-brand and multi-environment diagnostics.

Its advanced architecture and an ever more intuitive diagnostic interface provide an **incredible diagnostic experience**: users can quickly and accurately access the diagnostic information they need to solve any kind of problem in the vehicle. Furthermore, IDC6 updates itself constantly. This allows being always at the forefront of modern vehicle diagnostics.

From now on it will be even easier to **work efficiently and safely, reducing downtimes of the vehicle and increasing customer satisfaction**.

The system was designed to face the challenges of the future of diagnosis. In fact, with the evolution of the technologies that feature the latest generation mobility industry, the need for authentication in order to perform protected operations or settings provided for by the manufacturers becomes more and more common.

IDC6 is an **intelligent application** as it has an evolutionary capability to **satisfy user needs** over time, by learning from their behaviours and recommending the use of certain functions that are used less. Furthermore, it creates shortcuts for the most frequent operations, thus **improving efficiency and user experience**.





DIAGNOSIS



MEASUREMENTS



DASHBOARDS



TGS3



**SPECIAL
FUNCTIONS**



**ELECTRIC
VEHICLES**



**ERROR HELP
SHEETS**

IDCG



**GUIDED
DIAGNOSIS**



**TECHNICAL
SHEETS**



SUPPORT



**WIRING
DIAGRAMS**



**UTILITY
PROGRAMS**



**TECHNICAL
DATA**



**TECHNICAL
BULLETINS**

The brain of TEXA's diagnostics has evolved once again

Ever since the initial design and development phases of the new IDC6, we have kept in consideration **four essential features** that could not be left aside. The purpose was to get to the release of a software that could - once again - fully meet the new needs of professional users, ever more requested in the Garage Equipment industry.

The result of this great work is actualised in a diagnostic software that is **Intelligent, Simple, Quick** and **Complete**.



Intelligent

Thanks to **Artificial Intelligence**, it allows a simplified access to information. It also uses Artificial Intelligence for troubleshooting.



Simple

It has a **new graphical interface** with a fully **redesigned** homepage. The navigation has been optimised, with preset *tooltips* and *shortcuts*.



Quick

The **release of updates** is automatic and consists in a unified multi-environment architecture.



Complete

It meets any diagnostic need. It allows carrying out Remote and Authenticated Diagnosis, PassThru, protected operations and OE adjustments.



Artificial Intelligence applied to diagnostics

An innovative combination that makes the work of vehicle repairers easier and quicker

The growing impact of electronics and the variety of systems integrated in the vehicles have made the work of diagnostic technicians ever more complex. This change, imposed by technical reasons, often translates into increasingly difficult and time-consuming troubleshooting, with many obstacles and glitches that complicate the identification of the problem causing the malfunction. Moreover, error codes can be due to various causes, and may create possible confusion instead of supporting the diagnosis, leaving it to technicians to find out how to solve the failures encountered.

With IDC6, TEXA has opened its diagnostic software to the potentiality given by the use of Artificial Intelligence, so to make the diagnostic process easier and more straightforward, allowing workshops to save a significant amount of time and drastically reduce the possibility of error during repair work.

This technology uses, aggregates, reprocesses, and makes more accessible the diagnostic contents and support information, providing users with diagnostic indications and paths that are statistically reliable. The exclusive use of sources certified by TEXA, continuously updated, combined with the consolidated experience in the diagnostics industry, ensures and guarantees the validity of the result.

AI therefore becomes a technology supporting mechanics during all the diagnostic operations, as it can provide quick and complete answers to any questions that may arise during their work.

The application of Artificial Intelligence to diagnostics actualises in two original functions: AI Global Search and AI Smart Diagnosis. Both make full use of TEXA's diagnostic know-how of over 30 years, which includes an extremely wide database of stored error codes and thousands of repair solutions, defined and archived by the Call Center, to find the solution to a fault within a short time.



SOURCES

AI Global Search allows preemptively querying TEXA's databases to **identify any information** about a specific problem on a given vehicle, reporting it in a **new, much more accessible form**.

AI Smart Diagnosis, on the other hand, **guides technicians during all the diagnostic phases**: from the automatic vehicle selection to the malfunction solution, through the TGS3s control unit scan, in next to no time. In fact, IDC6 optimises the fault identification and suggests effective troubleshooting solutions for technicians.

All the diagnostic solutions with a TEXPACK subscription include the advanced functionalities of artificial intelligence, offering users a powerful technology to support their daily workshop activities.

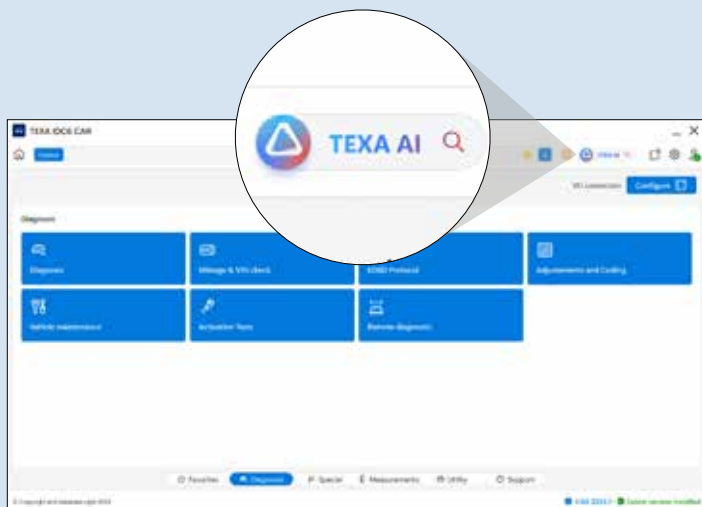


TEXA AI

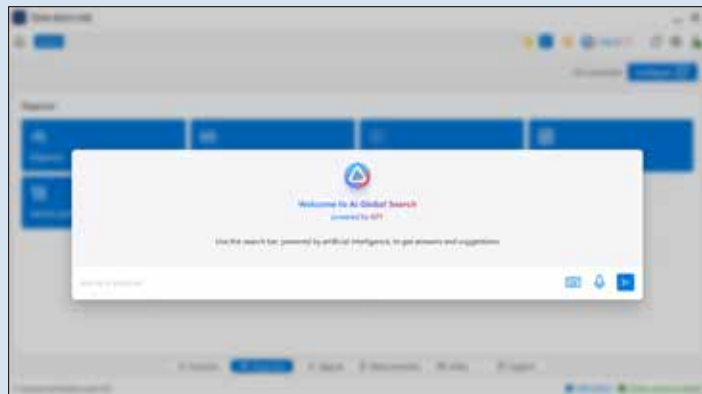
**SUPPORT TO
DIAGNOSTICS**

AI Global Search

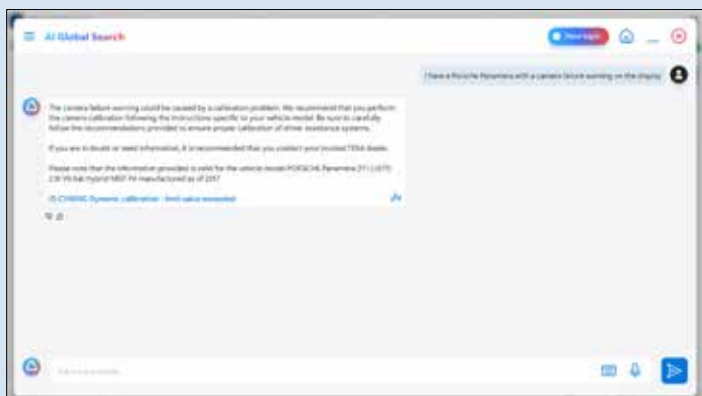
The function that allows querying in advance TEXA's databases to locate all the information related to a certain vehicle:



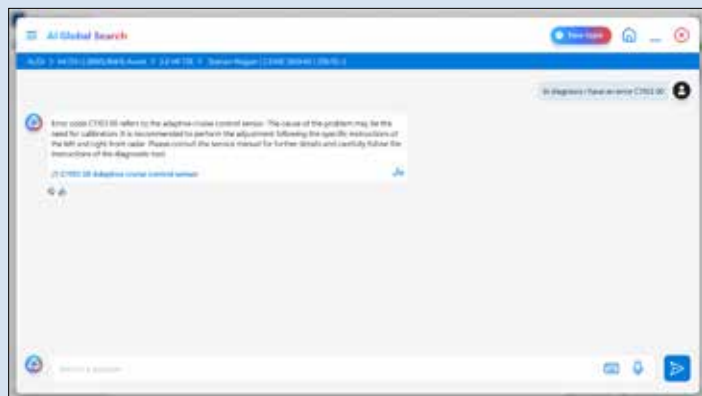
Button to run the "AI Global Search" function, which can be accessed from the IDC6 home page or via diagnosis.



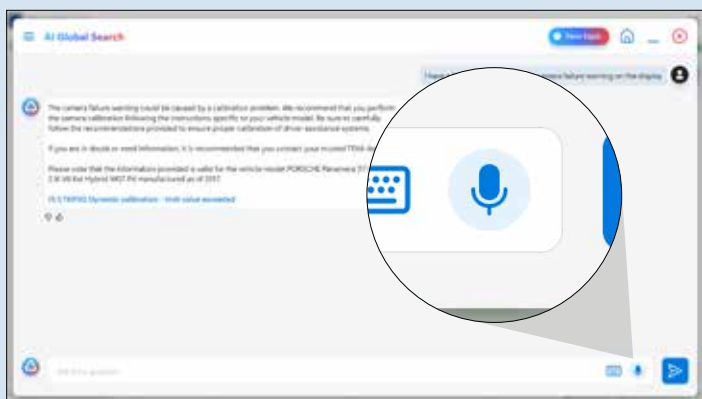
Access to the AI Global Search function.



The search page can be launched starting from a question asked in a conversational way providing information on the vehicle and on the detected fault.



The search page can be launched in a conversational way starting from an error code.



You can also interact with the AI Global Search function using voice controls, thanks to the speech to text service, after clicking on the microphone icon. Function available only on AXONE VOICE.



AI Smart Diagnosis

In next to no time it carries out, step by step, all the vehicle diagnostic phases: from the automatic vehicle selection to the malfunction solution, through the TGS3s control unit scan.



Button for direct access to the function "AI Smart Diagnosis".



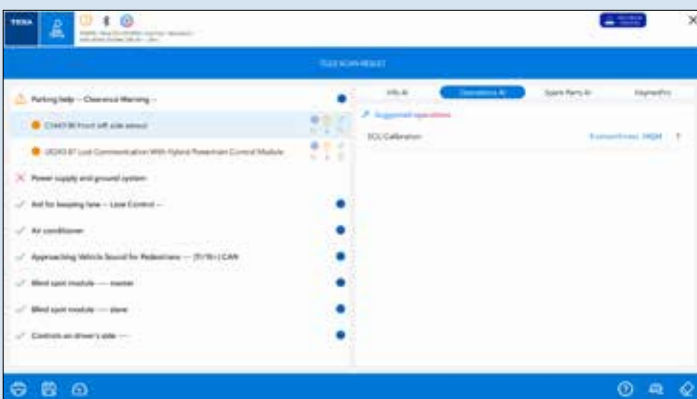
After launching the function, a connection is made with the diagnostic interface, which runs a scan on the vehicle.



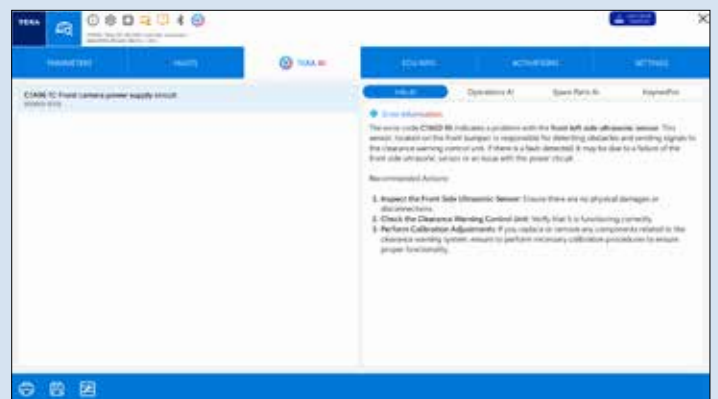
Possible request to specify more precisely the type of vehicle, displayed only if the automatic identification is not sufficient to identify the vehicle univocally.



In the left part of the screen all the control units scanned in the vehicle are displayed, whereas in the right part there is the information on the selected control unit. The information is organised in tabs.



For example, the second tab offers the possibility to view and launch the adjustments recommended to solve the error.

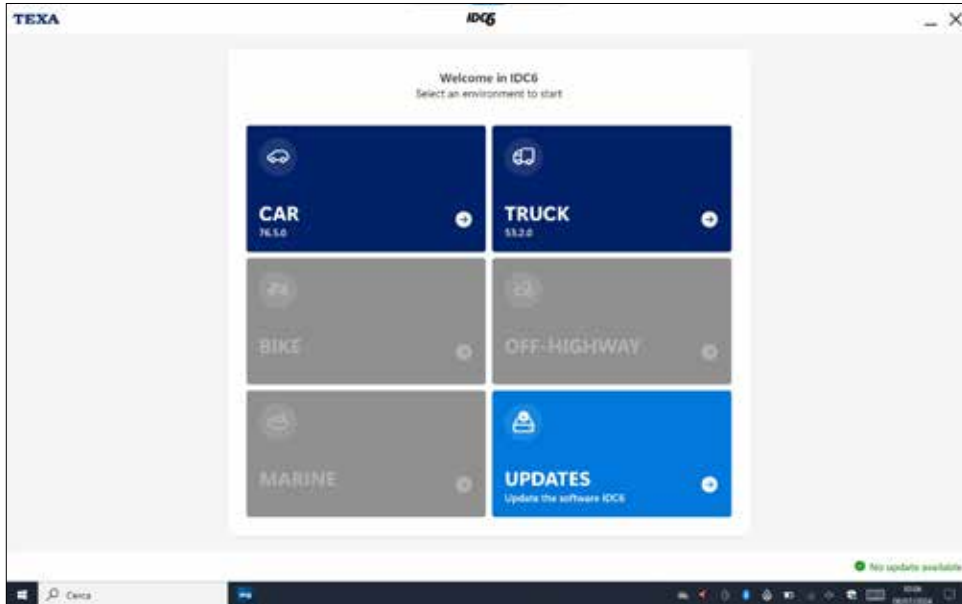


It is always possible to scan a single system and access the specific information related to the error provided by the AI Smart Diagnosis function.

A user experience never reached before

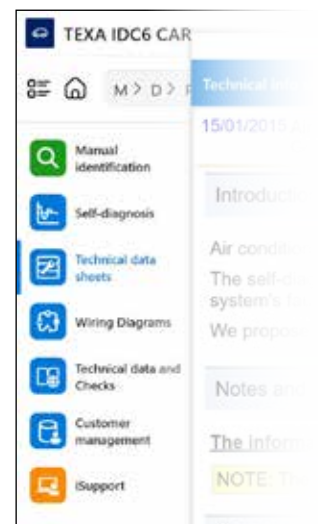


Starting from the **solid base of IDC5**, the software was further improved and adapted to the new needs of repair professionals, using a layout that favours an **unprecedented user experience**.



The launcher's homepage displays the different environments installed and has a button for direct access to the software update function.

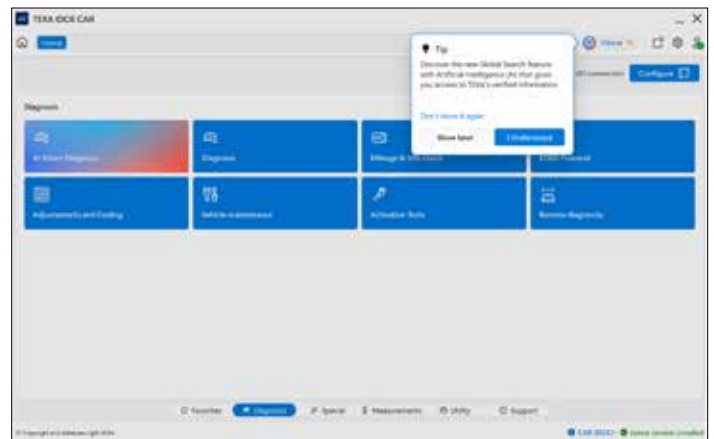
The IDC6 **homepage** was redesigned to offer a **simple, clear and customisable navigation** based on the needs of each user.



The **menus** were organised intelligently and can **adapt to the user's habits**, for example by highlighting the most frequently used vehicle selections.



Also, **new repair support contents**, increasingly accurate, have been included, such as the Dashboards and the images that can be zoomed in and displayed in detail.

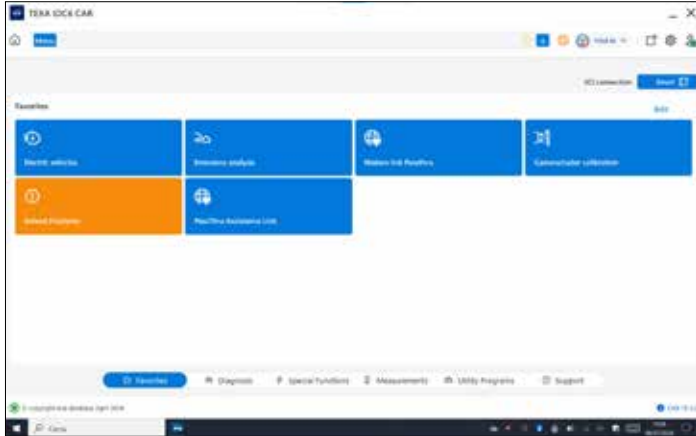


The **presence of the tooltips**, pop-up messages that suggest ideal paths or the use of unused functions, is very useful as well.

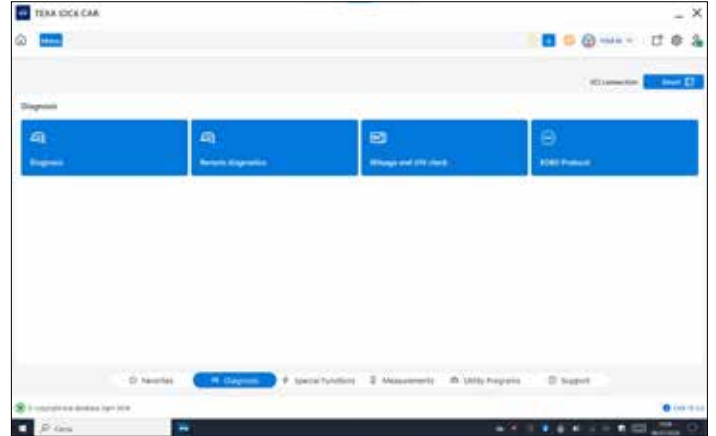
IDC6 uses preset **shortcuts** that **simplify the navigation experience** by quickly bringing the user to the section of interest.



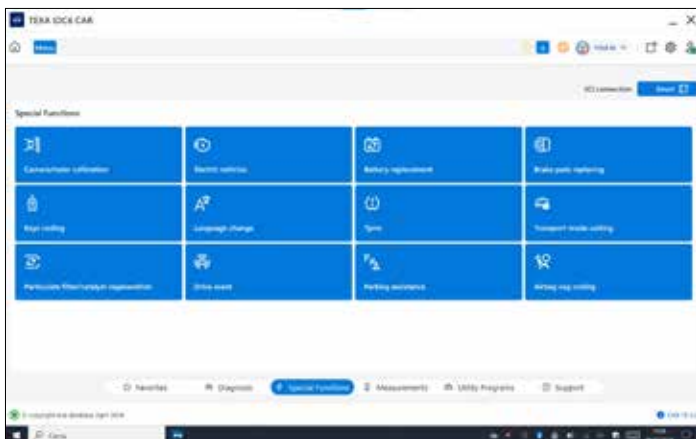
The sections are grouped in a horizontal bar that is always displayed. On tablets you use gestures (swipe), which guarantee a user experience in line with the latest-generation smartphones



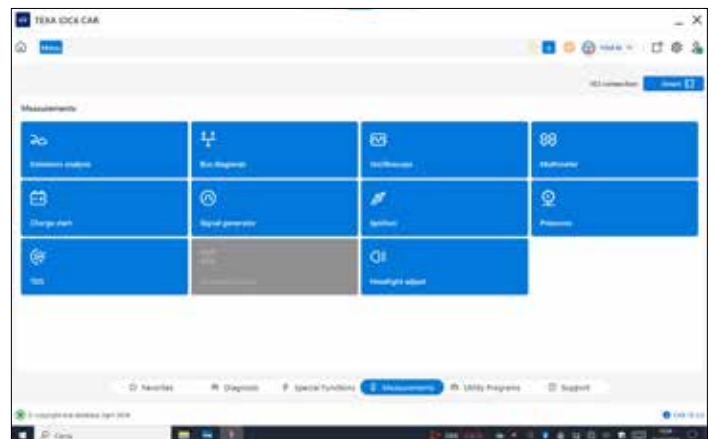
Favourites



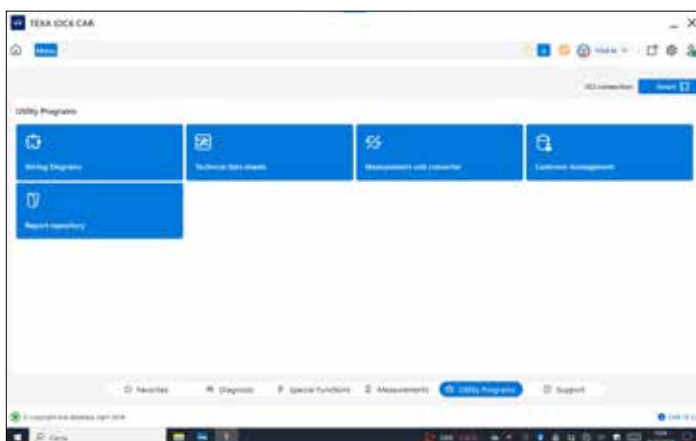
Diagnosis



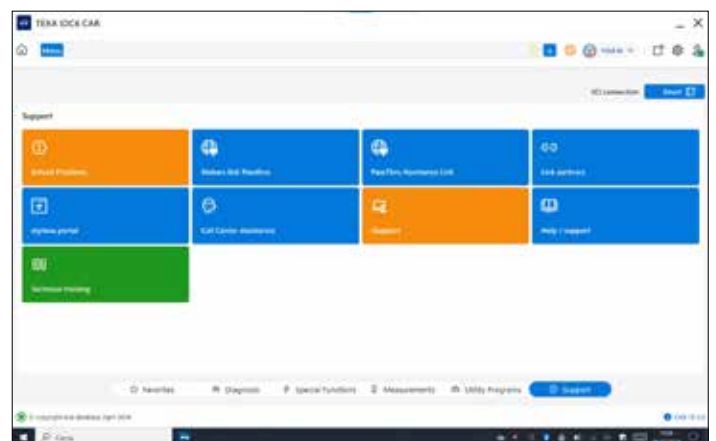
Special functions



Measurements



Utility programs



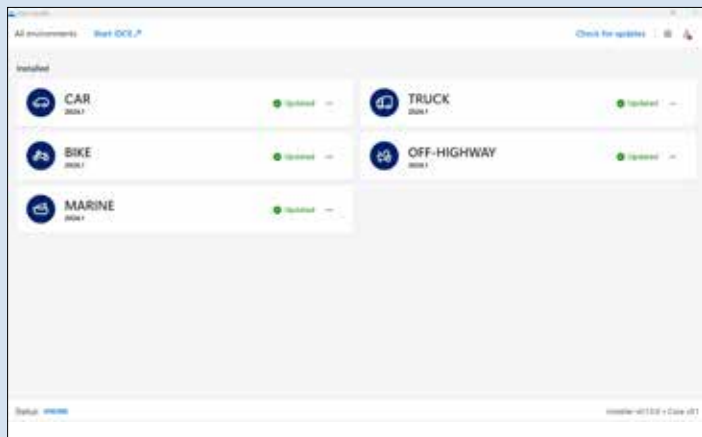
Support



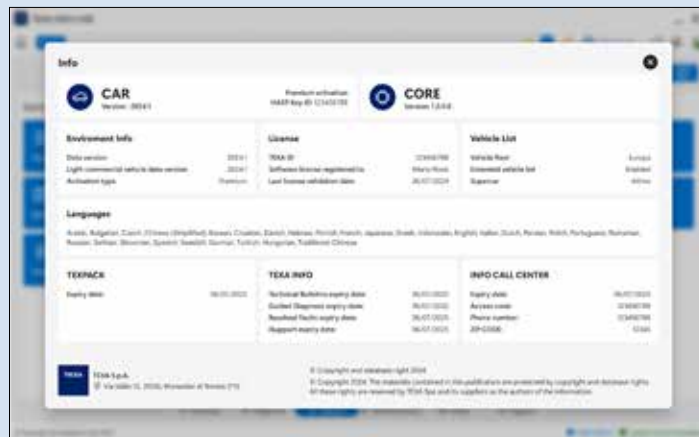
An even more fast and up-to-date software



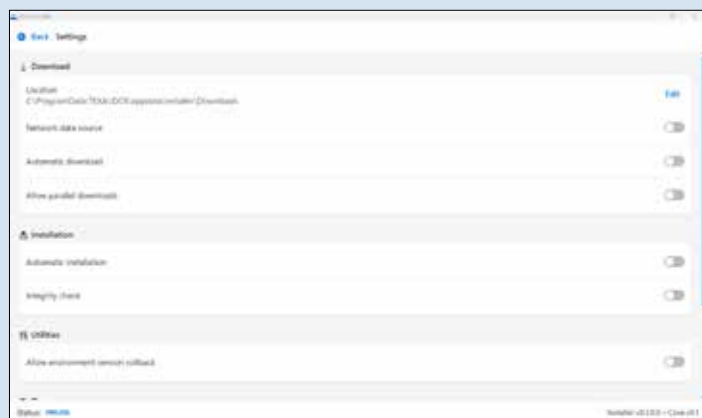
IDC6 allows a **fast and immediate access to the latest software updates** thanks to a new and advanced automatic installation mode, which optimises the process and guarantees that users are always **in step with the latest new diagnostic features**. Furthermore, when in standby, the system performs the **updates autonomously** thus avoiding any interruption of the work in progress.



The IDC6 Installer allows displaying the details of the environments installed in a specific device and of the update, in a quick and intuitive way.



In IDC6 there is also an area where you can view all the detailed information on a specific environment related to updates, subscriptions, languages and services available.



The Installer settings can be changed, offering users the possibility to enable specific functions.



With IDC6 you can always identify at a glance the new features contained in the latest release, with a level of detail that reaches the specific system.

All these features are enhanced by a **single software architecture** to access the information and run the functions more quickly, guaranteeing more rapid responses and increasingly shorter loading times.

A unified technological base allows adding **new functions**, editing the settings and customising IDC6, thus helping the software grow and adapt to the changing needs on the market.



Five environments, a single software

IDC6 guarantees a **complete, fluid and intuitive use**, as all of its elements - from the user interface to the many functions available - work simultaneously and in an integrated way. A **single software**, but designed following a **multi-environment** logic for an effective use on cars, light commercial vehicles, trucks, agricultural and construction vehicles, bikes and boats. Its features allow quicker access to the information and faster diagnostic operations, along with more rapid responses and much shorter loading times.

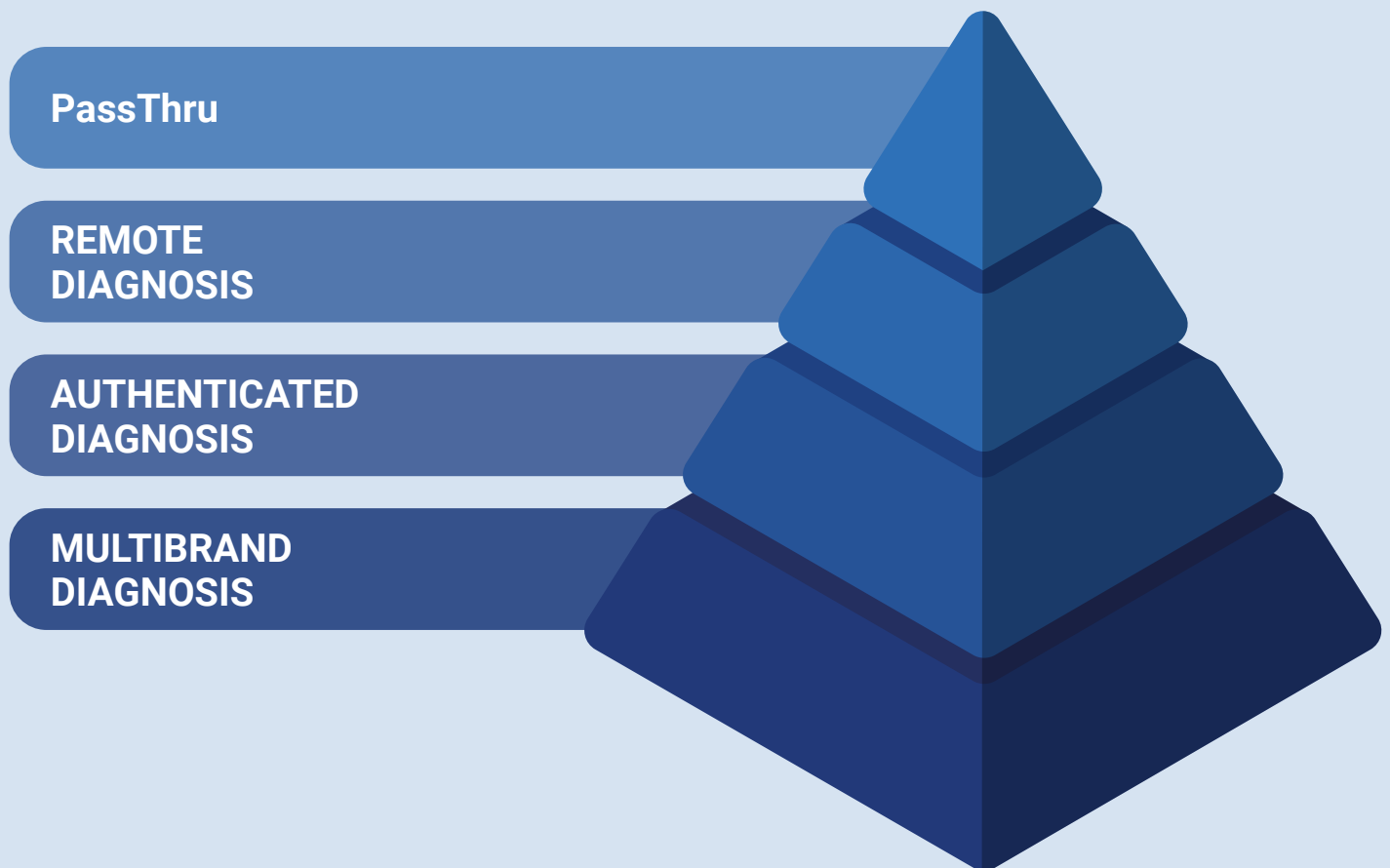


With IDC6 everything is easier

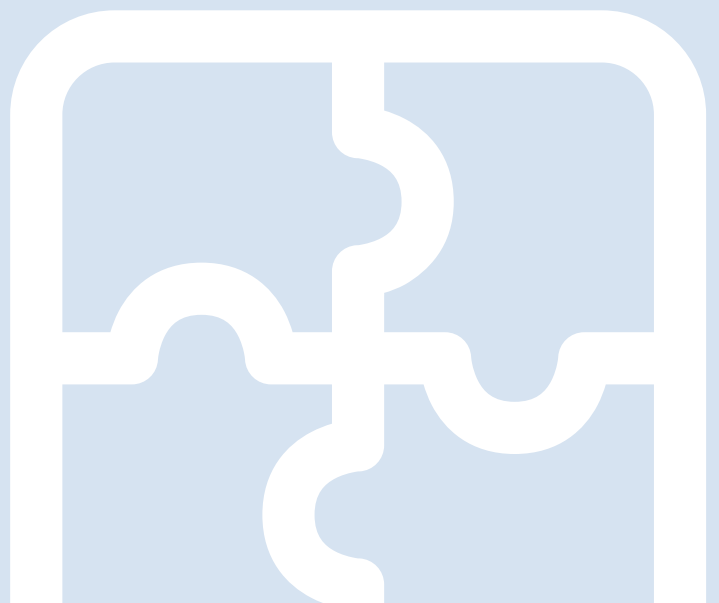
The most complete software that satisfies any operating need



The **Multi-level Diagnosis** is the answer to the growing complexity that features the world of repairs in workshops; for example, simply think of the spreading of the secure gateway for cybersecurity reasons.



TEXA works every day to make sure its customers can **carry out all the operations in a complete and safe way**, even on the most recent vehicles and in case of particular diagnostic protocols or control unit protection systems. Whether for an authenticated or remote diagnosis, PassThru or OE settings, IDC6 allows repair technicians to **automatically switch from one type to another**, easily, reducing the steps required to a minimum.





TEXA

PARAMETRO	VALORE	STATO
Temperatura Motore	90°C	OK
Prestazioni	120 km/h	OK
Consumo	15 km/l	OK
Pressione Pneumatiche	1.8 bar	OK
Pressioneolio	1.2 bar	OK
Pressioneacqua	1.0 bar	OK
Temperaturaacqua	85°C	OK
Temperaturaolio	105°C	OK
Temperaturaambiente	25°C	OK
PressioneABS	1.2 bar	OK
PressioneESP	1.2 bar	OK
PressioneESP2	1.2 bar	OK
PressioneESP3	1.2 bar	OK
PressioneESP4	1.2 bar	OK
PressioneESP5	1.2 bar	OK
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PressioneESP7	1.2 bar	OK
PressioneESP8	1.2 bar	OK
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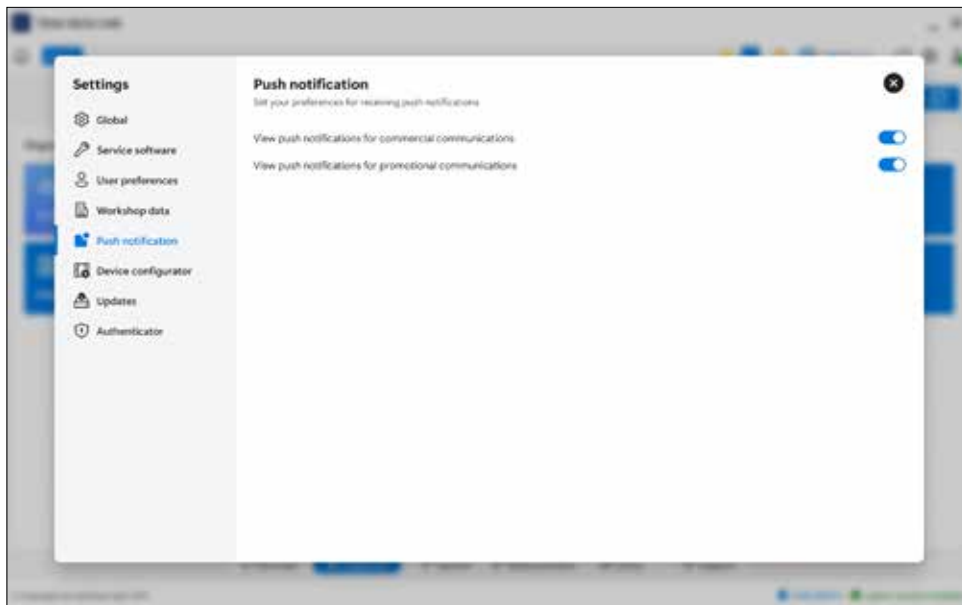
AXONEMIO^{plus}

Always informed on TEXA news But only if you want to

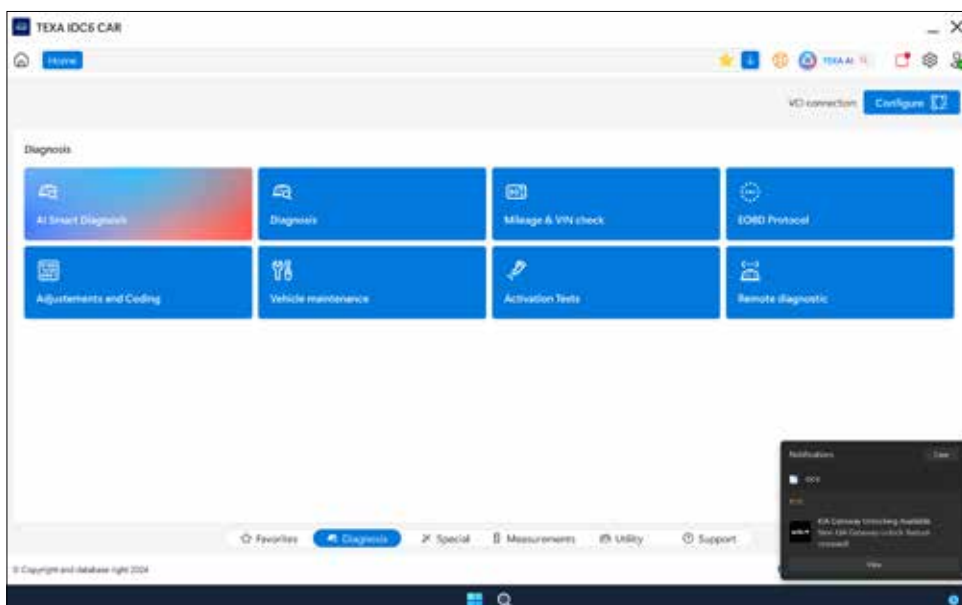
The **notification centre** offers, to the users that are interested in it, the **possibility to be constantly updated** on the latest diagnostic news, new functions, solutions developed and produced by TEXA, thanks to **push notifications or alerts**. Users can choose the type of contents they wish to receive updates on, thus guaranteeing a more relevant and engaging user experience, without ever being intrusive.

Other than the possibility to customise the notifications, a **functional menu that divides the news by topic** was added, making it quicker and more intuitive to find the information of interest. In order to make the area easier to consult, the previous news will be automatically deleted periodically, guaranteeing a more accessible and tidier reading experience.

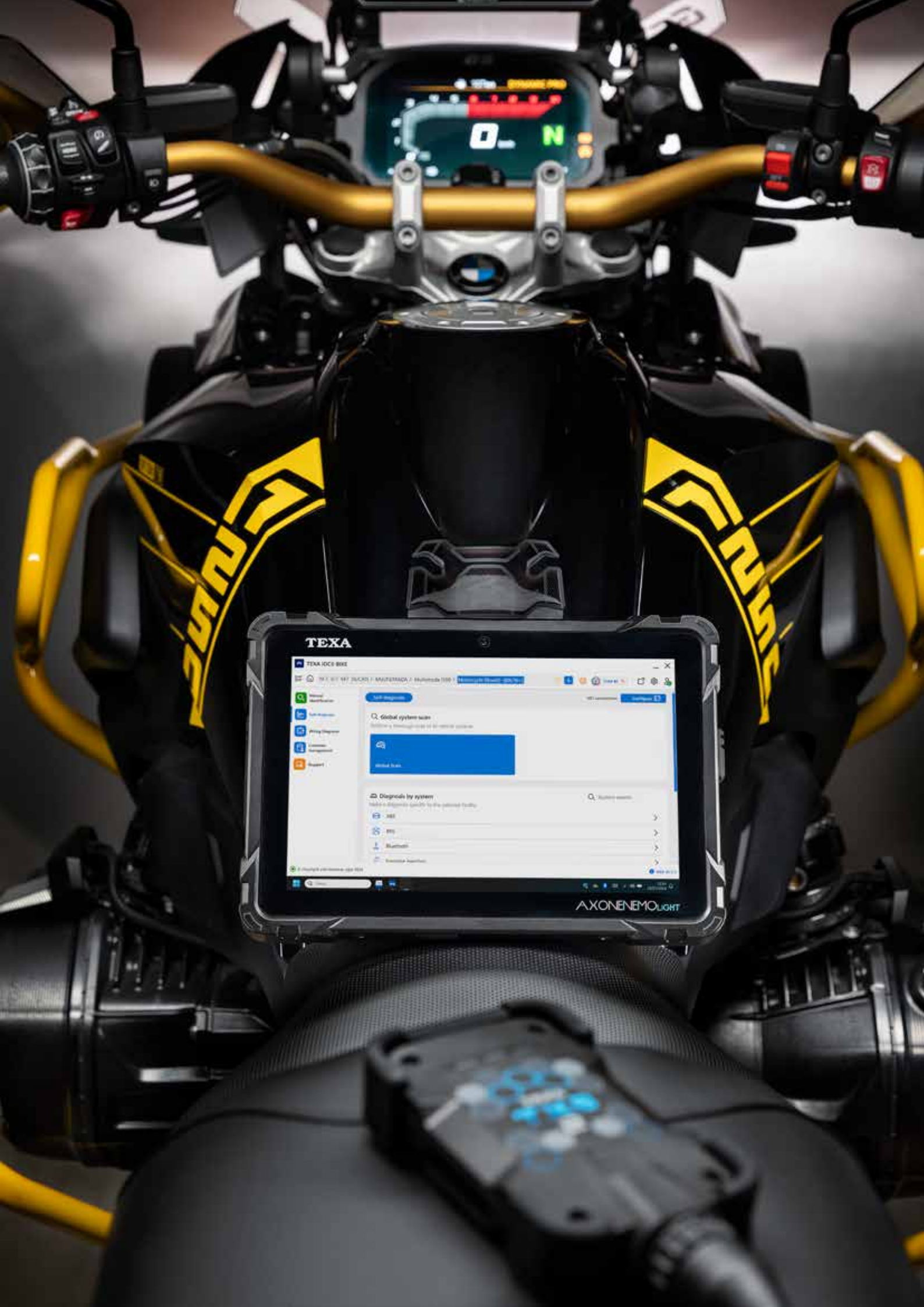
Moreover, all the attachments and links open inside the portal, allowing the user to be able to stay on the same screen, avoiding interruptions and offering a fluid and unhindered navigation experience.



Users can decide whether to enable the push notifications or not, and which news to receive.



If set, the notifications are displayed through the Windows pop-ups.



TEXA

TEXA IDCS BIKE

BMW 1250 F1 R 1250 CC 117 BUCCHI 1 MAGISTRADA 1 Multigrado 1000

Global system scan

Without scan

Diagnose by system

- ABS
- ESP
- Alimentatori

AXONEMO LIGHT

Six good reasons to choose IDC6

IDC6 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.

Strong points of IDC6

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**.



Diagnostic capacity

IDC6 distinguishes itself for the extraordinary capacity it offers vehicle repairers. Thanks to the integration of **Artificial Intelligence (AI)** technology, it is possible to access **advanced functions** that simplify and speed up the diagnostic process, improving **efficiency and accuracy**.



Software speed

The **speed** of IDC6 in entering into **communication with the vehicle** and in all the **diagnostic phases** allows a higher **efficiency**, reducing the diagnostic operation times.



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

IDC6 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.

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

The DASHBOARDS, one of the exclusive functions available in the IDC6 operating software, offer the possibility to **view the vehicle's engineering parameters**, associated with **intuitive captivating graphics** that reproduces the dashboard of a vehicle, the mechanical components and the system's operating logic.



Diagnosis and OE functions

TEXA's diagnostics allows performing **multi-brand diagnoses** using enhanced communication protocols, such as **DoIP** and **PassThru**, easily and quickly. Furthermore, **IDC6 integrates**, in the multi-brand diagnosis, some **specific diagnostic functions by the manufacturers**, offering an advantage for independent operators who can run advanced functions without having to use an original tool.



Enhanced diagnosis with TEXPACK



TEXPACK software update

It is the annual update contract **for the five environments** (CAR, TRUCK, BIKE, OFF-HIGHWAY and MARINE) that allows using the diagnostic tool to the **best of its potentials**.

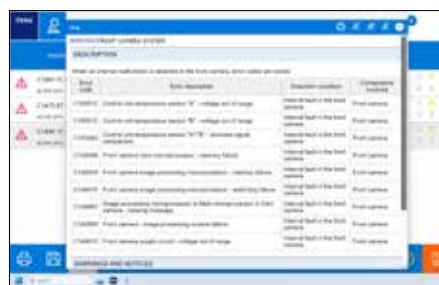
Thanks to TEXPACK, you are constantly **updated on the latest new features on the market** and the **most recent coverage of makes and models**.

All the diagnostic solutions with a TEXPACK subscription include the advanced functions of artificial intelligence, offering users a powerful technology to support their daily workshop activities.

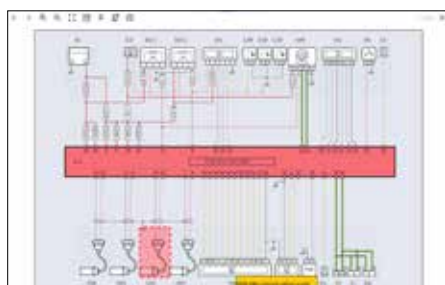
Furthermore, TEXPACK allows **taking advantage of the evolution of the IDC6 software**, being immediately able to use both **new functions that are released** between one version and another, and the ones already available, such as:



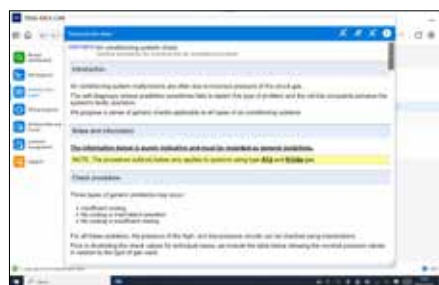
DASHBOARDS



HELP SHEETS



WIRING DIAGRAM



TECHNICAL SHEETS

TEXPACK = MAKE AND MODEL COVERAGE + SOFTWARE FUNCTIONS + NEW FEATURES

Updates and Services TEX@INFO subscription

- 1st IDC6 SOFTWARE LICENCE
- 2nd TEXPACK SOFTWARE UPDATE
- 3rd TEX@INFO SERVICES



TEX@INFO Services

It is the annual contract that allows selecting which assistance services to activate based on the operational needs and includes:



TECHNICAL BULLETINS

To receive and view information on frequent problems and related repair procedures, operating principles of an electronic or mechanical system, procedures to find the solution to the problem. All this thanks to documents filed by vehicle, enhanced with images or easily interpretable comparative charts.



SOLVED PROBLEMS

It allows accessing TEXA's diagnostic databases easily to search for repair procedures already encountered and registered by our Call Center technicians.

This way vehicle repairers can access, 24/7, thousands of practical troubleshooting cases, tested on site by mechanics all over the world.



CALL CENTER / iSUPPORT

Needed to contact the TEXA phone support centre and receive assistance by qualified technicians that guide the user towards the solution of the fault in a few simple steps. An alternative that can be used is iSUPPORT, a service that allows asking for technical support directly from the diagnostic tool for the solution to any possible problem. TEXA also offers a dedicated ADAS line to answer any question and solve any need.



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
85 Master, 165 total



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

WARNING

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