AXONE NEMO 2

Power and speed always at hand

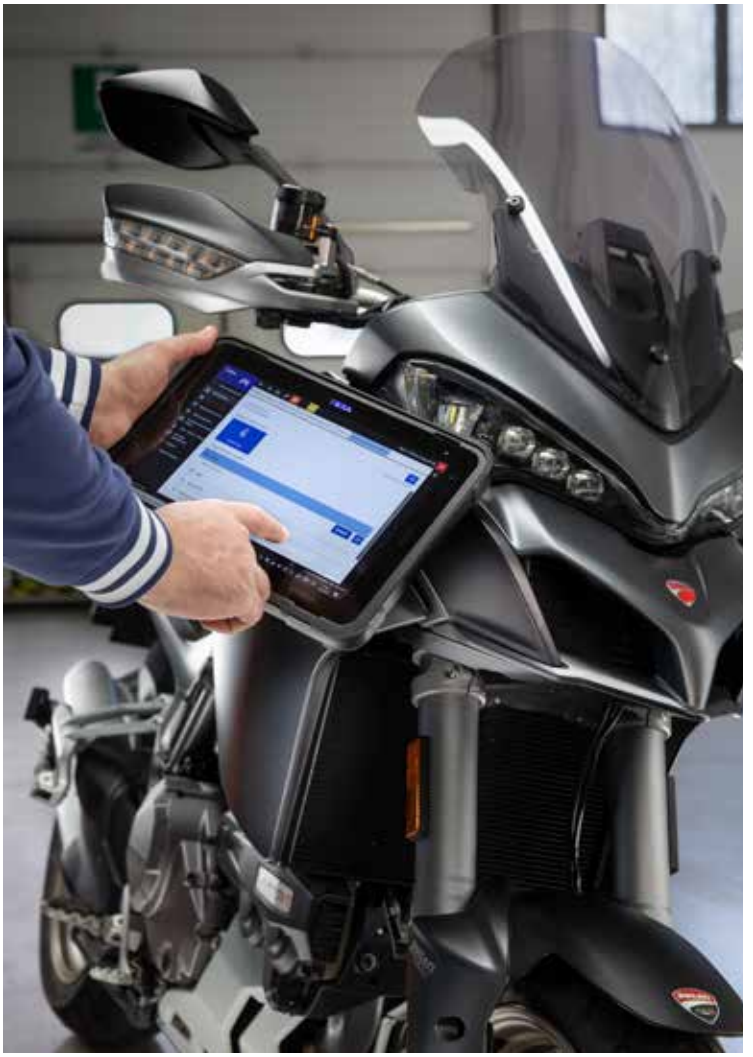
TEXA

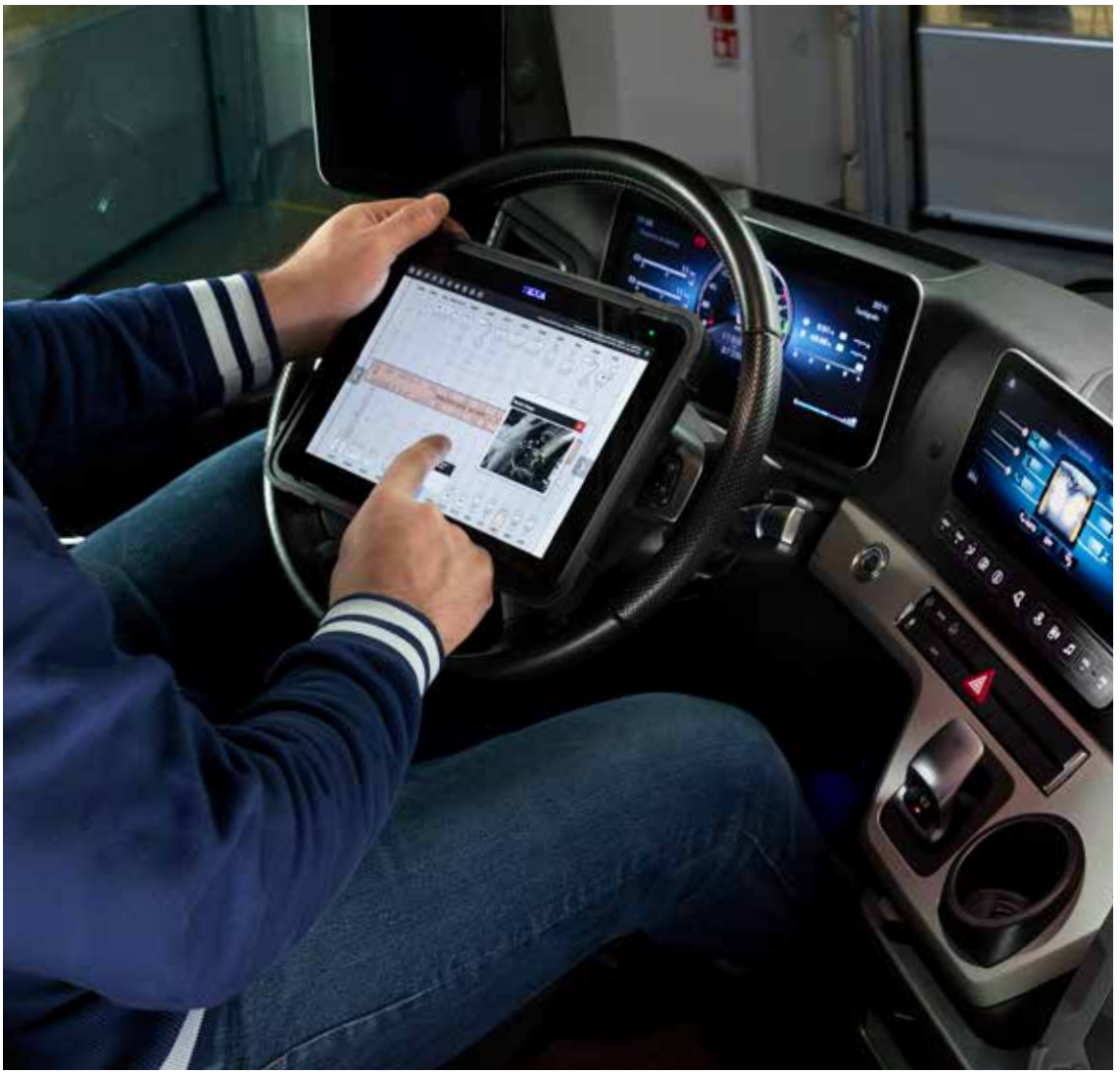
The multi-environment solution
with even better performance

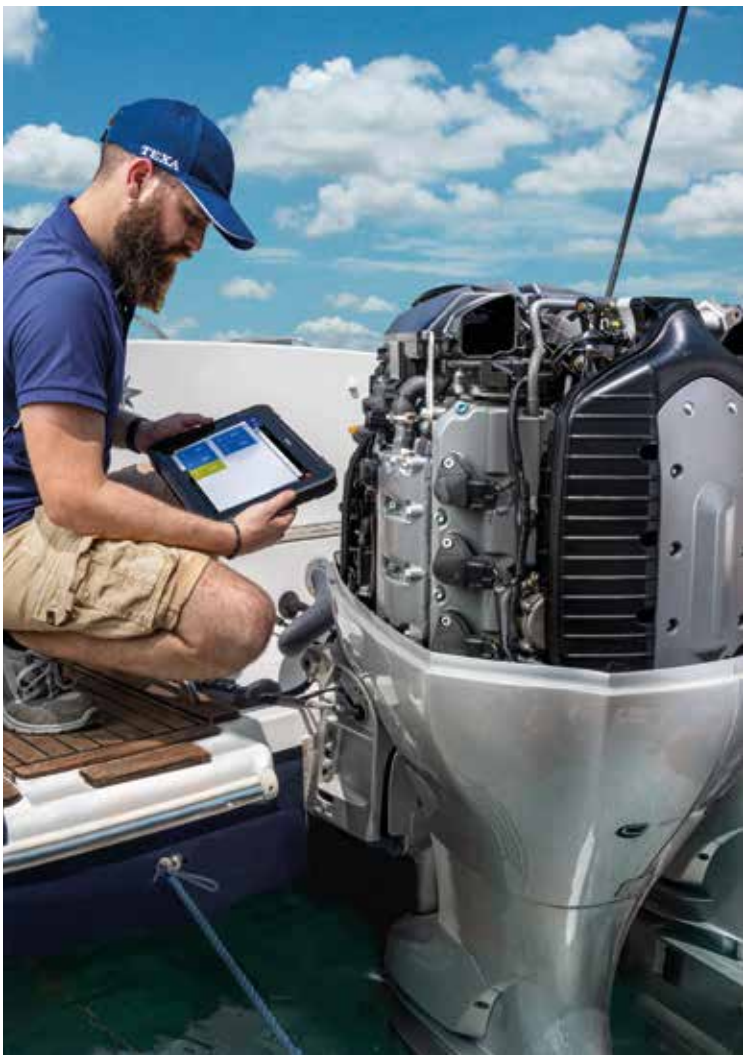
AXONE NEMO 2 is a **reference point** in the world of diagnostic tools.

Designed and built based on a **multi-environment** logic, it is used for complete and precise operations on **cars**, **trucks**, **bikes**, **off-highway** and **marine vehicles**.

This powerful tool guarantees **total flexibility**. It has been engineered to work for hours, even in **extreme conditions**.






TEXA

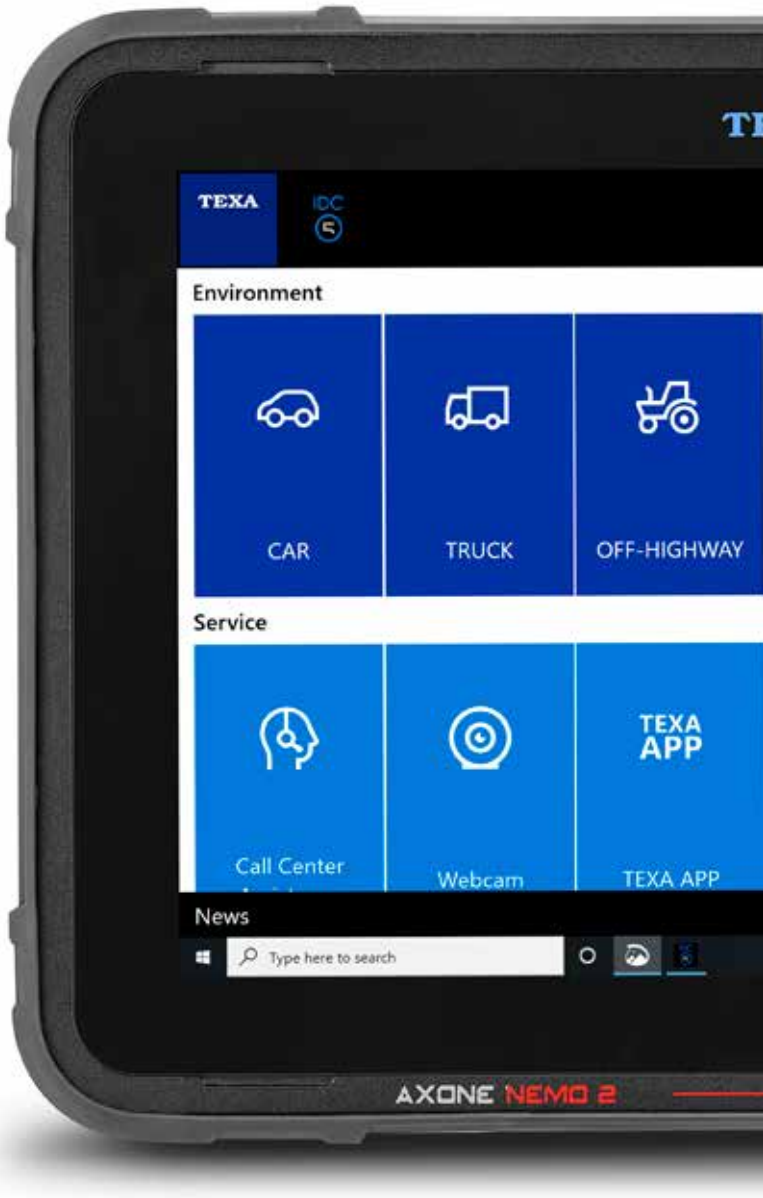
Top of the range technology

AXONE NEMO 2 boasts exceptional features, internally and externally, these include:

External
- **12-inch capacitive screen**
- **2160x1440 resolution**
- **Gorilla Glass** Protection

Internal
- **Windows 10 Enterprise**
- **Intel® Pentium Quad Core N5000 "Gemini Lake"** processor
- **8 GB** of ram and **250 GB** of storage
- **5 megapixel front camera**
- **5 megapixel rear camera**

Magnesium casing



NEW

RAM

8 GB RAM Memory
LPDDR4

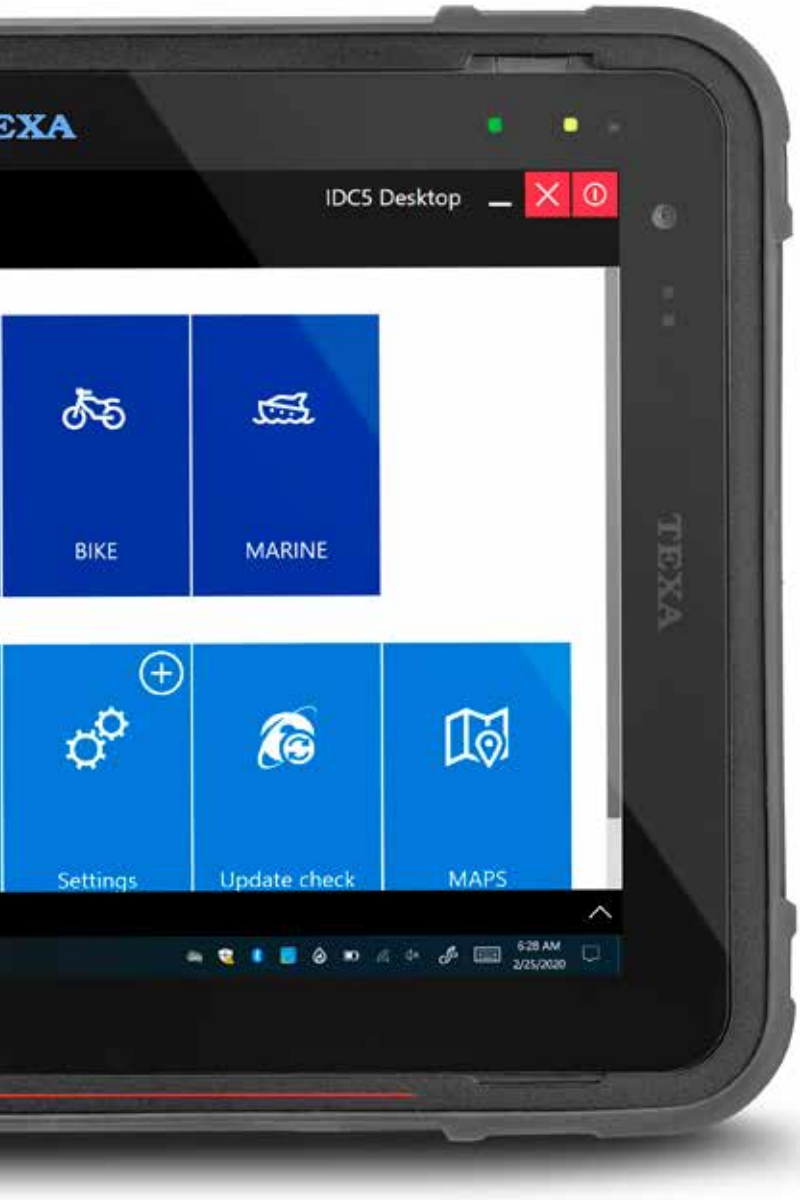
NEW

Bluetooth® 4.2

2160x1440 pixel resolution

NEW

Graphics card
Intel® UHD Graphics 600



2 Cameras
Rear: 5 MP AF with FLASH
Front: 5 MP

NEW

250 GB Storage
PCIe SSD

NEW

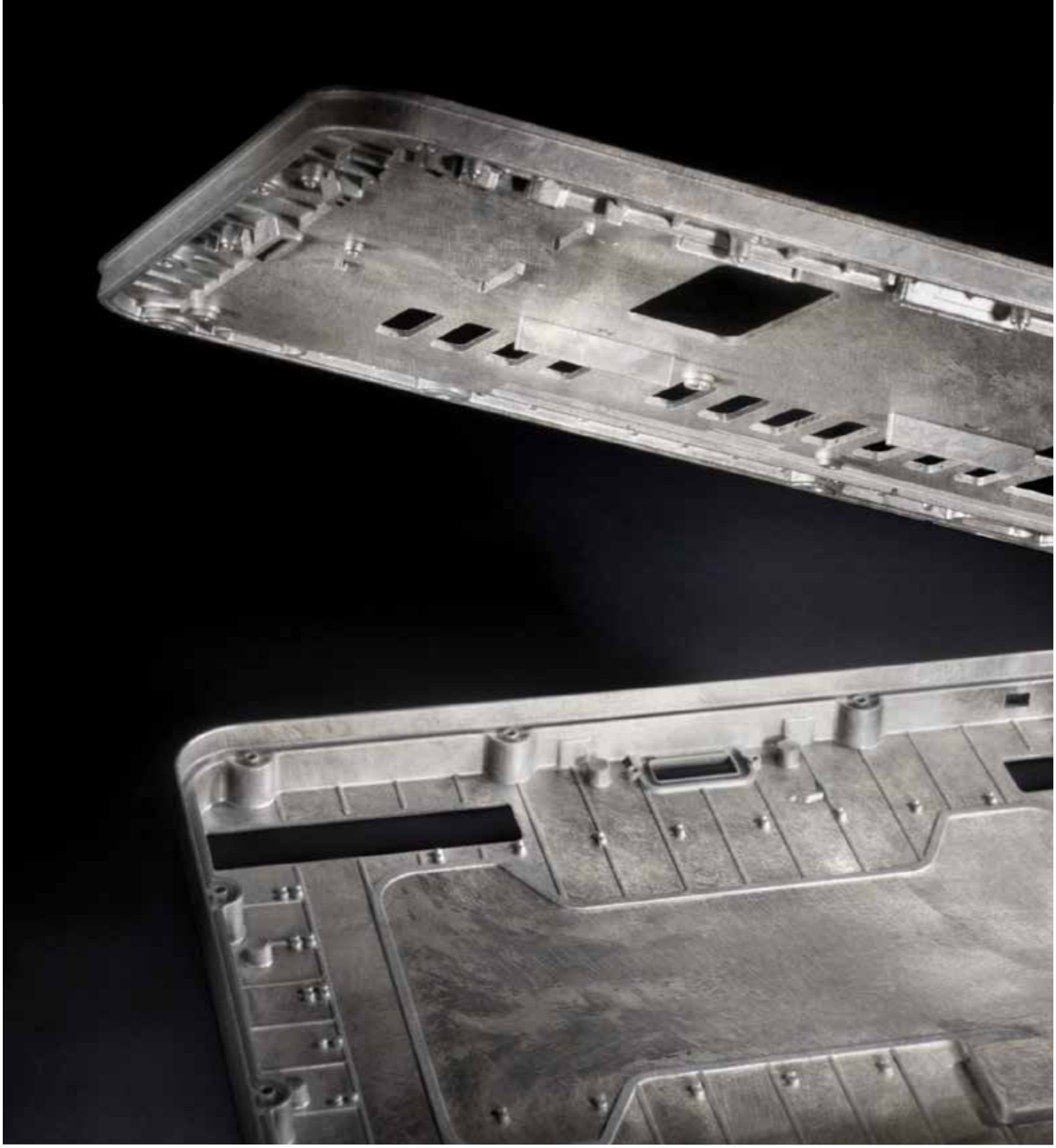
CPU
Intel® Pentium
N5000

12”

12" Gorilla® Glass
DISPLAY

A magnesium chassis,
like a racing car

The **casing** of AXONE NEMO 2 is built in **magnesium**. This noble material was chosen because it confers greater **robustness** and **lightness**, also guaranteeing an optimal level of **thermal dissipation**.
Another distinctive element is the military standard **MIL-STD 810 (transit drop test)**, which makes the tool r**esistant to impacts and falls**. In addition to these exclusive features, AXONE NEMO 2 boasts TEXA's usual stylish design and quality finish, and is **beautifully** easy to use too.

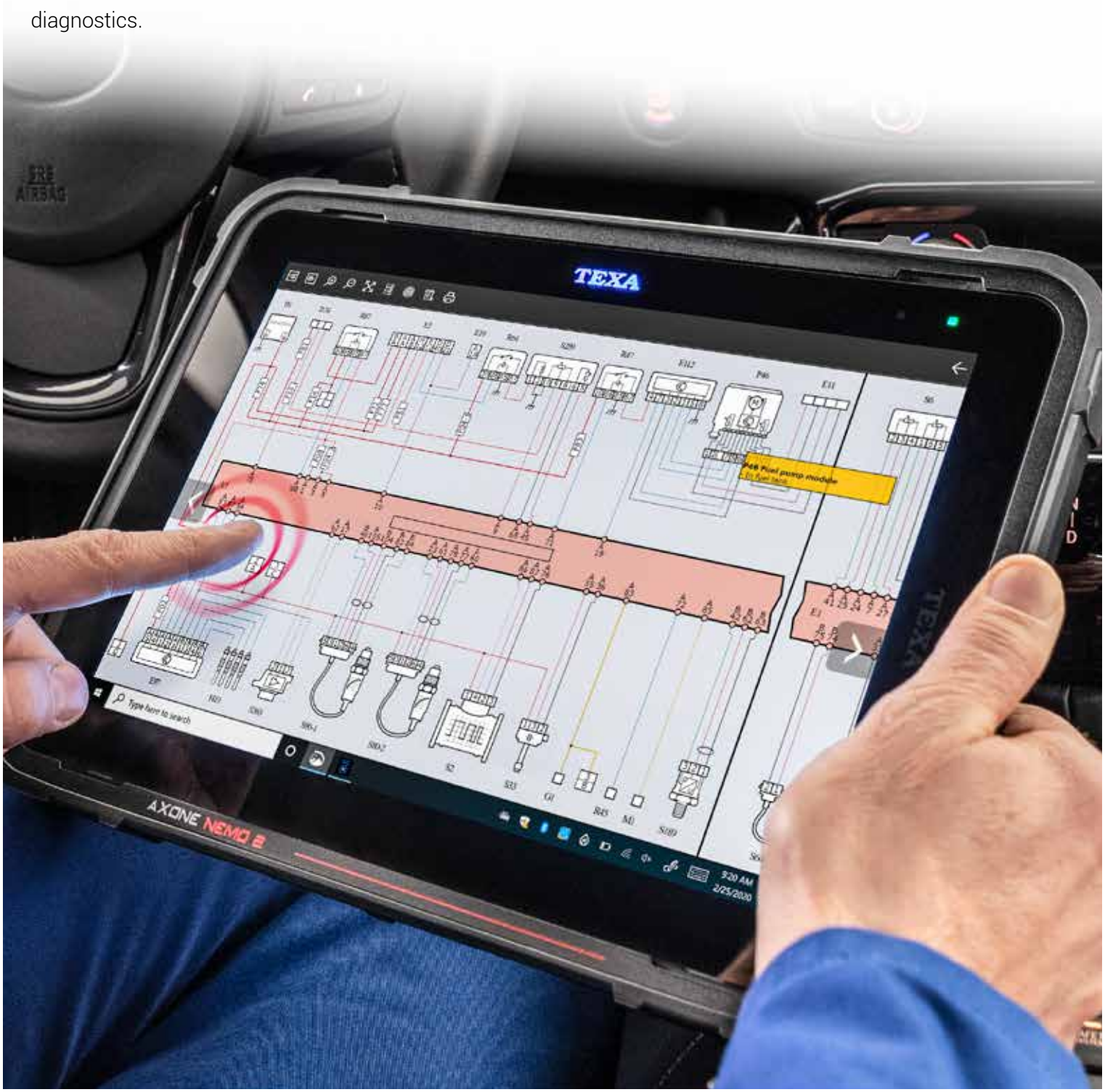


With such a display, **everything is much clearer**

The display of AXONE NEMO 2 provides a great entrance to the world of diagnostics. Ideal to help you work always at maximum efficiency, with a **clear and global view of all the operations** that must be completed. It allows you to easily display all the data you need to repair your customers' vehicles: Parameters, Errors, ECU Info, Activations, Settings, as well as wiring diagrams, diagnostic help sections, results of control unit scans, and much more.
All this from a privileged point of view, yours.

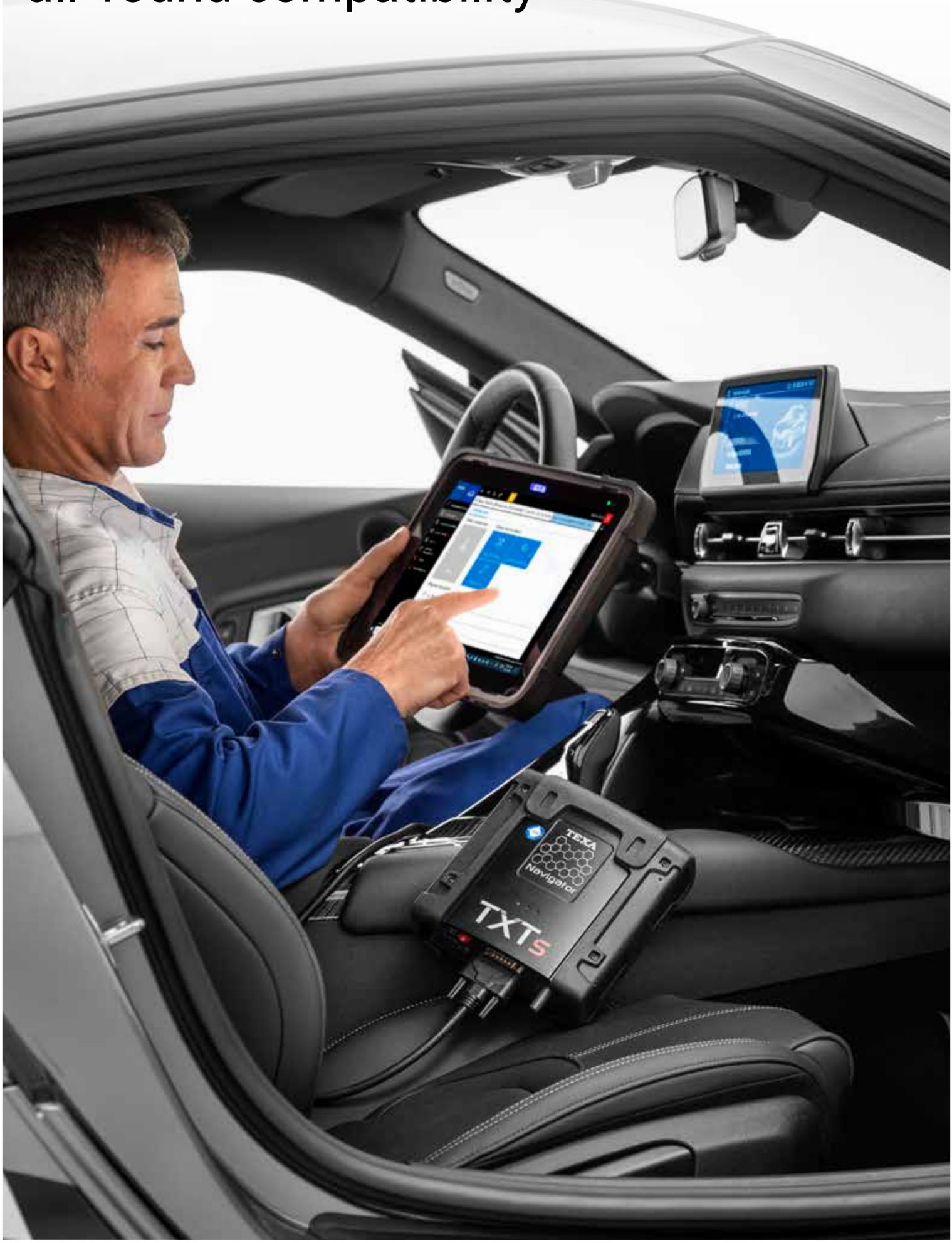
Touch Gesture

Lightly touch the capacitive screen to reach the required functions in next to no time, and zoom on the contents you are particularly interested in. The capacitive display of AXONE NEMO 2 takes you to the centre of TEXA's diagnostics.



“All in one” tool

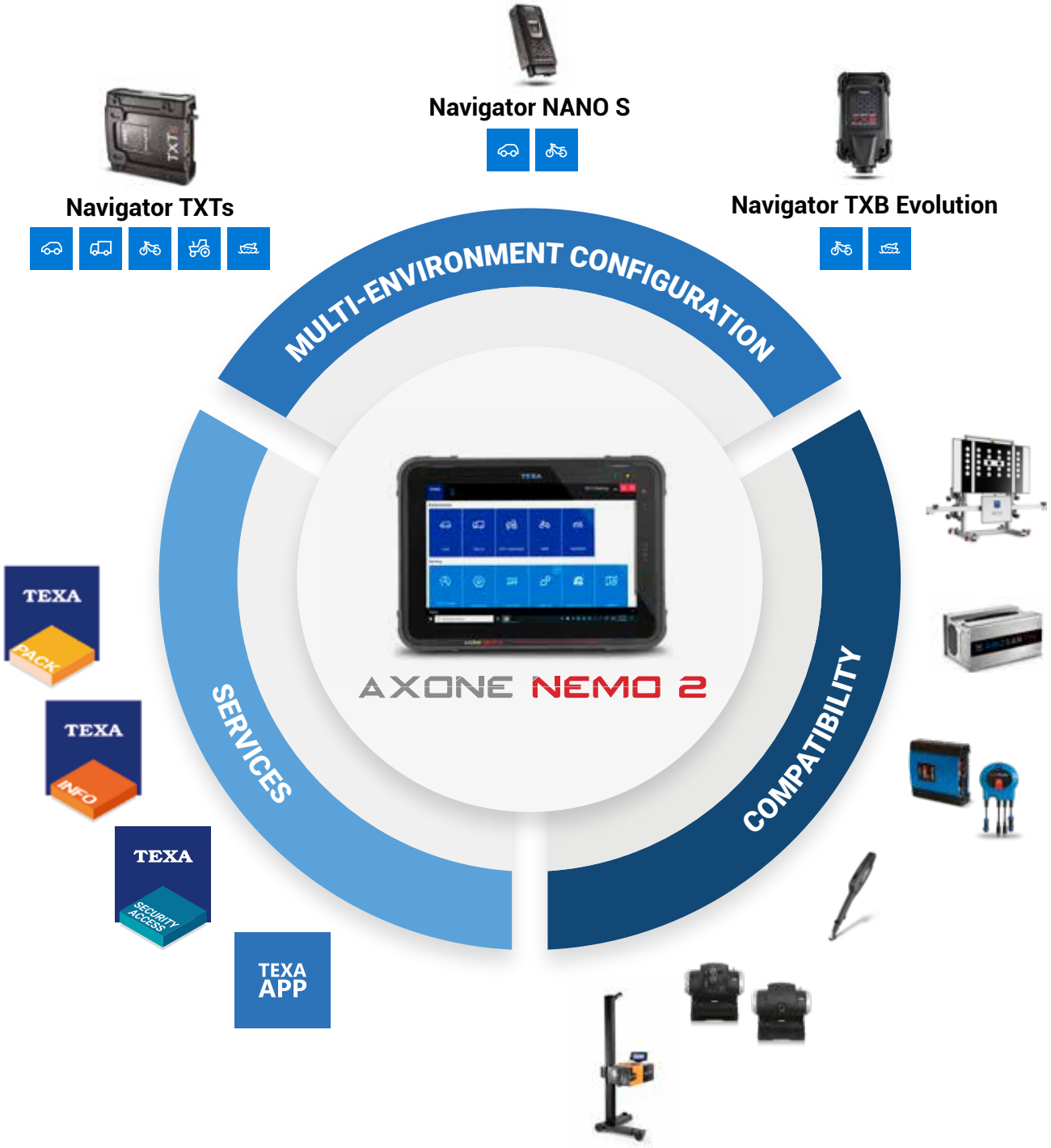
all-round compatibility



AXONE NEMO 2 can be used paired with **Navigator NANO S**, **Navigator TXTs** and **TXB Evolution**, fully covering, based on your actual operating needs, the following environments: **CAR**, **TRUCK**, **BIKE**, **OFF-HIGHWAY** and **MARINE**.

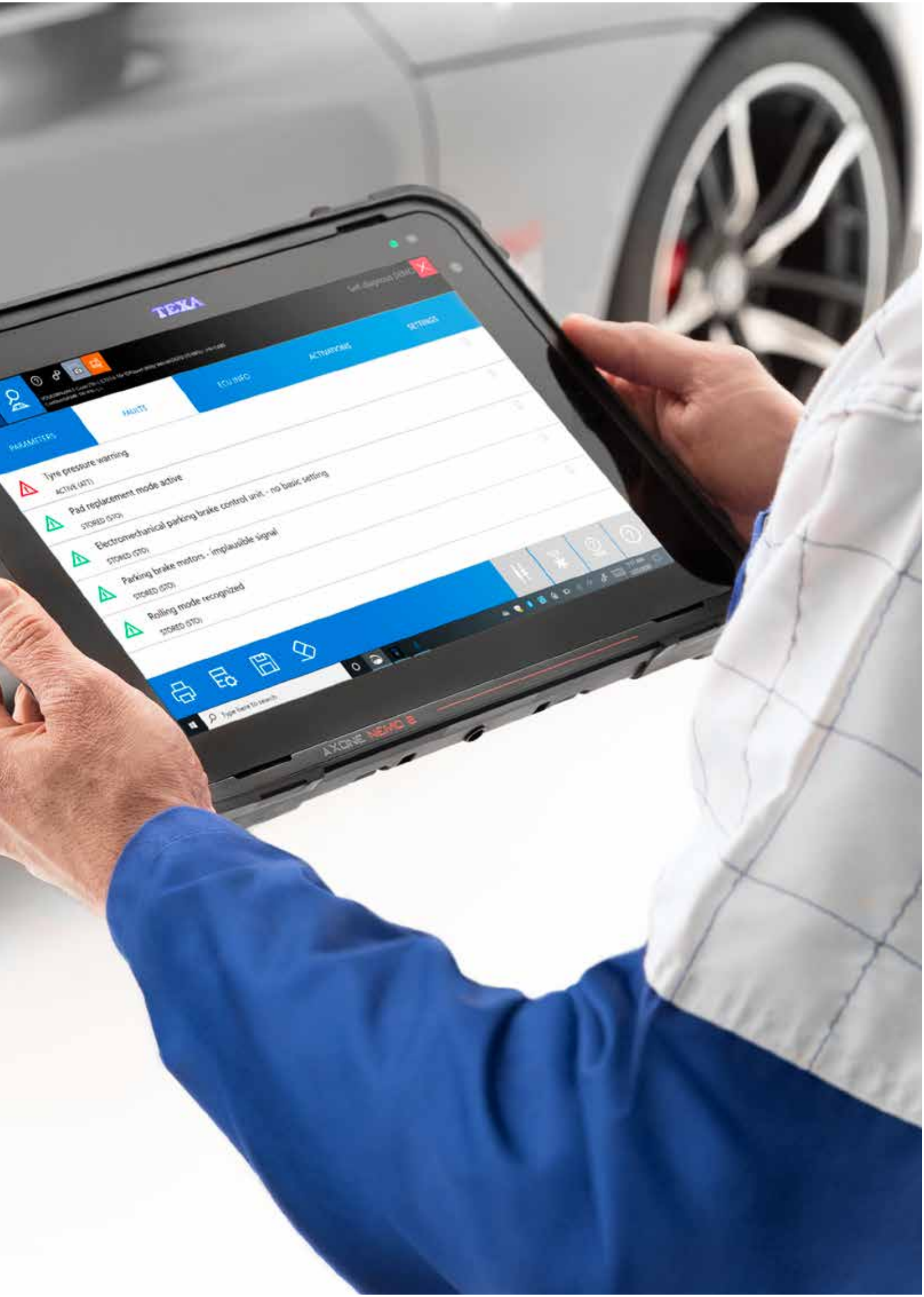
You can further enhance your AXONE NEMO 2, thanks to a large range of dedicated services, such as **TEXPACK**, **TEX@INFO**, **TEXA SECURITY ACCESS**, **TEXA APP**. This way you will always have a genuine **all-in-one** tool available with the necessary elements needed.

AXONE NEMO 2 is the single display unit for all of TEXA's latest generation equipment: **RCCS 3** (ADAS calibration), **AIR2 SAN** (vehicle and workplace sanitation), **TwinProbe** and **UNIProbe** (electrical measurements), **LASER EXAMINER** (brake disc wear and tyre tread depth), **GASBOX** and **OPABOX** (emission analysis), eLight (headlight centring).



IDC5 software
The brain in TEXA's diagnostics

The **IDC5** software is **complete**, **practical**, **intuitive** and **extremely quick** to access communication with the vehicles. It guides you through all the diagnostic phases, from the error identification to its solution. Always in a practical, safe, professional way.

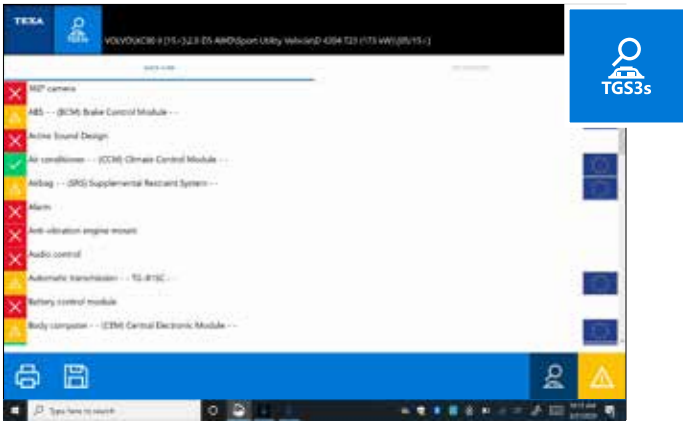

TEXA
PARAMETERS
FAULTS
ECU INFO
ACTUATIONS
SETTINGS
Tyre pressure warning
ACTIVE (AT)
Pad replacement mode active
STORED (STD)
Electromechanical parking brake control unit - no basic setting
STORED (STD)
Parking brake motors - implausible signal
STORED (STD)
Rolling mode recognized
STORED (STD)
AXONE NEMO E

IDC5 takes you **beyond diagnostics**

IDC5 offers a series of **functions** and **additional content** that **exceeds the traditional concept of diagnosis**. These additional contents further extend the potentialities of AXONE NEMO 2, making it a genuine **Premium tool**, a work companion that is always reliable, capable of solving many problems, for your and your customers' complete satisfaction. Here are just a few examples:

TGS3s Global System Scan

Automatic scan of all the control units installed in a vehicle that can be diagnosed(1), fast in accessing the diagnostics and identifying the control units automatically. On completion of the scan, TGS3s immediately displays any errors, along with the relevant codes and descriptions, and allows you to read and clear them with a single click. You can also launch a self-diagnostic test on the selected system directly from the error detection screen.



(1) The TGS3s scan may not function with older vehicle models, since previous generation control units may not support the latest scanning functionalities.

Rec&Play: diagnostic session recording

The Rec&Play function allows recording the parameters and errors that occur during a test drive. The data can be easily read and analysed at a later time and printed as a report of the test carried out.

DASHBOARD(2)

A graphical representation of the vehicle's engineering parameters, with an intuitive interface that reproduces an industrial vehicle's dashboard, the mechanical components and operating logic of the system.

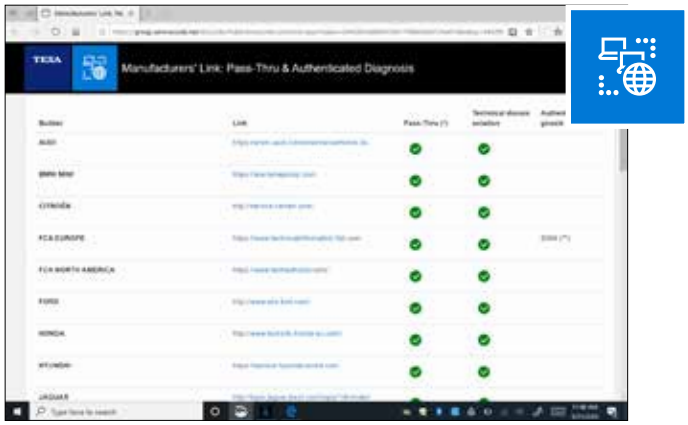
(2) The DASHBOARD function is already available and activated for customers who use the AXONE NEMO 2 diagnostic tool. For customers who use other diagnostic solutions instead, the function can be purchased through a dedicated "APP" within the "TEXA APP" virtual store.

Freeze Frame

It displays a series of parameters and data indicating the vehicle usage conditions at the moment a failure occurred. The actual information displayed by Freeze Frame may vary from one vehicle manufacturer to another and from one type of system to another.

PASS-THRU

The Windows operating system of AXONE NEMO 2 allows you to perform PASS-THRU(3) operations (using the vehicle interface), by installing the software provided by the vehicle manufacturer directly on the tool(4).



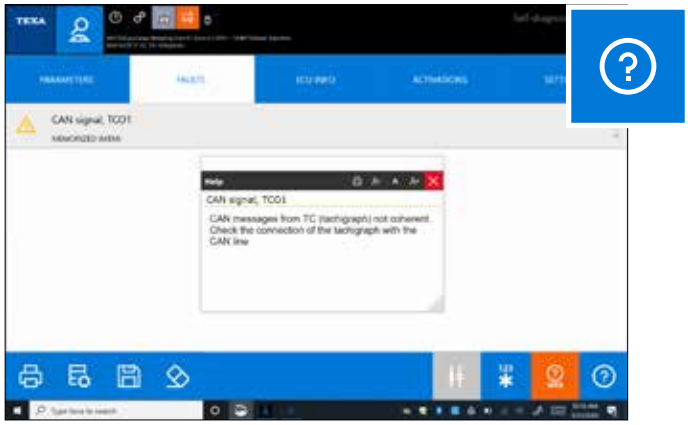
(3) Check the minimum recommended hardware requirements and the enabled vehicle manufacturer diagnostic functions on www.texa.com/passthru.
(4) Present only in part of the wiring diagrams. Increasing with the various updates.

Technical Sheets

Very accurate information on the selected vehicle, including instructions for performing a manual service reset and overviews of specific mechatronic systems.

Error Help

The contents of the Help section provide useful information on the meaning of the error message and, if necessary, on a first series of checks to carry out.

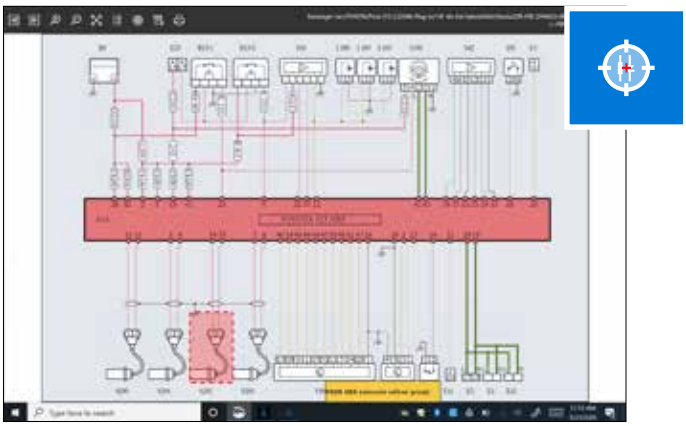


Technical Data

Very important to dig into the details of each vehicle: Mechanical Data, Wheel Alignment, Tyre Pressure, Timing Belt, Scheduled Maintenance, Component Locations.

Wiring Diagram Detail

Instant link between the error read from the control unit and the corresponding component on the wiring diagram. From the wiring diagram you can access the test functions and device descriptions.



Interactive Wiring Diagrams

Useful for enhanced troubleshooting, through interaction with the various components shown in them. You can select specific components to identify their cables and their electrical and logical connections to other components on the wiring diagram.

A world of technical and diagnostic contents

to address the evolution of vehicles

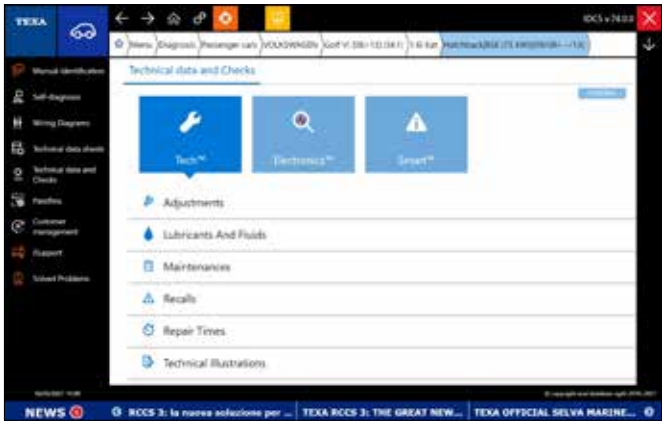
A rapid evolution is characterising the automotive industry and, consequently, the world of diagnostics. For vehicle repairers, this results in the need to rely on tools that can allow them to operate on vehicles quickly and professionally and best satisfy their customers' requests.
For this reason, TEXA has introduced two major innovations: **TEXPACK CAR** and **TEX@INFO Guided Diagnosis**.

Besides the constant coverage update for cars and light commercial vehicles, TEXPACK CAR allows access to the information contained in the **Tech module*** by HaynesPro, with technical and maintenance data, repair manuals, technical illustrations and drawings, repair times, estimator and recalls.

On the other hand, the TEX@INFO Guided Diagnosis** service includes the activation of the **Electronics module** by HaynesPro, with a guided troubleshooting procedure through the identification, location and solution of the errors in the electrical system and components. It also includes the **Smart module**, with many solved problems and OEM technical service bulletins sorted by symptom, cause and solution.

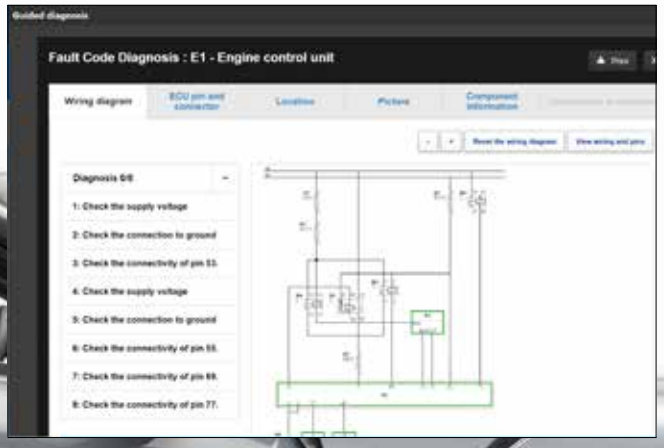
The new technical contents are **perfectly integrated in the IDC5 diagnostic software** by TEXA and can be reached from "Technical Data and Checks" in the main menu, from the TGS3s vehicle scan if any DTCs are present, or from the diagnostic system via a direct link.

* Available for TEXPACK CAR contract subscribers with Plus or Premium license.
** Reserved for customers with active TEXPACK CAR.



The new HaynesPro database, consisting of the Tech, Electronics and Smart modules, is easy to use and accessible from the Technical Data and Checks menu item, but also from the TGS3s vehicle scan and from the diagnostic system via a direct link.

After performing a global scan of the control units on board the vehicle, the Guided Diagnosis tab shows any detected errors and allows launching the troubleshooting procedure by clicking on the specific icon.



The guided diagnosis allows identifying, locating and solving any errors in the electrical system and components through a procedure integrated in the IDC5 diagnostic software.

Powerful software
Extensive APPs

The T**EXA APP** virtual store includes the list of applications developed by TEXA that allow extending the IDC5 software functions or coverage, for example. A series of **exclusive contents** that further simplify your daily work.
Many APPs are included in your AXONE NEMO 2, but you can activate more, to customise your diagnostic tool to suit yours and your workshops needs.

SUPERCAR

It allows you to diagnose sports car and large-engine luxury car makes such as Ferrari, Lamborghini, Maserati, Morgan, Pagani, Porsche.

LPG SYSTEMS*

It allows you to diagnose the LPG systems installed on vehicles as aftermarket equipment.

DASHBOARD MODE

It allows you to view the vehicle's parameters using intuitive graphics that reproduce a vehicle's dashboard, the mechanical components and operating logic of the selected system.

* APP available for a fee

SELF-DIAGNOSIS COMPONENT SHEETS*

It allows you to consult a large number of sheets containing the vehicle manufacturers' references, directly from the Parameters page in Self-diagnosis.

AIRBAG VAG CODING*

It allows you to calculate, quickly and precisely, the codes you need to code a new Airbag control unit of the VAG group.

SPECIAL FUNCTIONS

It allows you to access, rapidly and accurately, the main functions such as key coding, DPF regeneration, driver assistance systems, brake pad replacement, and many more.

DUAL MODE

It allows you to view the parameters of two different interfaces simultaneously on the IDC5 software: for example, self-diagnosis can be performed on a component while studying its signal with the oscilloscope at the same time.

and many more on:
https://www.texa.com/software/texa-app

Team and technology
a world of exclusive services to be always up to date

AXONE NEMO 2 can be completed with a series of **exclusive services** that allow making the most of its potentiality and receiving constant support from the TEXA Call Center specialists. This way, **workshops can always be in step with the times** and the new technologies that are spreading in the automotive industry.

TEXPACK

It is the annual contract for the **update of the five diagnostic environments** (CAR, TRUCK, BIKE, OFF-HIGHWAY and MARINE) which ensures you can always use your diagnostic tool to its full potential.
With TEXPACK, your TEXA diagnostic tool will be **up to date with the latest market developments** and coverage of makes and models.

TEXA SECURITY ACCESS

Subscribing to the **TEXA Security Access** service allows you to carry out **unlimited**, **safe and official diagnoses** even on all the vehicles equipped with SGW (Secure Gateway), a protection module that is installed on latest-generation vehicles and intercepts any attempt to access communication with the control units on board the vehicle.

Check the availability of the above-mentioned services with your TEXA distributor.

TEX@INFO

It is the annual contract that allows you to **choose which assistance services to activate**, based on your needs. You can choose among Guided Diagnosis, Technical Bulletins, Solved Problems, Call Center/iSupport.

GUIDED DIAGNOSIS

Thanks to the **Electronics module** by HaynesPro, it provides a guided troubleshooting procedure by identifying, locating and solving the errors in the electrical system and components. It allows checking the components suggested by the procedure with the nominal values within which they must be in order to work properly. It also includes the **Smart module**, with many solved problems and OEM technical service bulletins sorted by 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 rapidly find the solution to a problem, all through **documents stored by vehicle**, enriched with easy-to-interpret comparative tables and images.

SOLVED PROBLEMS

It allows querying TEXA databases easily, to **search for repair procedures already encountered** and registered by Call Center technicians. Vehicle repairers can therefore access thousands of practical troubleshooting cases, tested on site by mechanics all over the world, 24/7.

CALL CENTER - iSupport

Service that allows contacting TEXA's telephone support centre and receiving **assistance by qualified technicians** who will guide you through troubleshooting in a few easy 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.

TEXA

Founded in Italy in 1992, TEXA is today a world leader in the design, industrialisation and production of multi-brand diagnostic tools, exhaust gas analysers, air conditioning charging stations and telediagnostic devices, for cars, bikes, trucks, boats, and agricultural vehicles. TEXA is present all over the world with a widespread net of distributors: it commercialises directly in Brazil, France, the UK, Germany, Japan, Spain, the US, Poland and Russia through its subsidiaries. TEXA currently employs more than 700 people around the world, including over 150 engineers and specialists working in Research and Development. Over the years, TEXA has received a large number of prizes and awards for innovation, in many countries worldwide. All TEXA tools are designed, engineered and built in Italy, using extremely modern automated production lines which guarantee maximum precision. TEXA is particularly committed to the quality of its products: it obtained the strictest certifications, such as the TISAX (Trusted Information Security Assessment Exchange), a standard defined by the VDA, the German Association of the Automotive Industry, which guarantees the highest level possible of information and know-how protection against increasingly frequent cyber-attacks. It joins other certifications, such as the IATF 16969, specific for first automotive suppliers; the VDA 6.3, another method by German manufacturers that established itself as an international point of reference; and the ISO/IEC 27001 in the information security field.

WARNING
The trademarks and logos of vehicle manufacturers in this document have been used exclusively for information purposes and are used to clarify the compatibility of TEXA products with the models of vehicles identified by the trademarks and logos. Because TEXA products and software are subject to continuous developments and updates, upon reading this document they may not be able to carry out the DIAGNOSTICS of all the models and electronic systems of each vehicle manufacturer mentioned within this document. References to the makes, models and electronic systems within this document must therefore be considered purely indicative and TEXA recommends to always check the list of the "Systems that can be diagnosed" of the product and/or software at TEXA authorised retailers before any purchase. **The images and the vehicle outlines within this document have been included for the sole purpose of making it easier to identify the vehicle category (car, truck, motorbike, etc.) for which the TEXA product and/or software is intended.** The data, descriptions and illustrations may change compared to those described in this document. TEXA S.p.A. reserves the right to make changes to its products without prior notice.

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

The Bluetooth® brand is the property of Bluetooth SIG, Inc., U.S.A., and is used by TEXA S.p.A. under license.
Android is a trademark of Google Inc

facebook.com/texacom
linkedin.com/company/texa
instagram.com/texacom
youtube.com/texacom

Copyright TEXA S.p.A.
cod. 8801534
07/2021 - Inglese - V5

TEXA S.p.A.
Via 1 Maggio, 9
31050 Monastier di Treviso
Treviso - ITALY
Tel. +39 0422 791311
Fax +39 0422 791300
www.texa.com - info.it@texa.com

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =