

AXONE Nemo



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TEXA



Impermeability and floatability are features that are available purchasing the special "AXONE Nemo Waterproof" version.



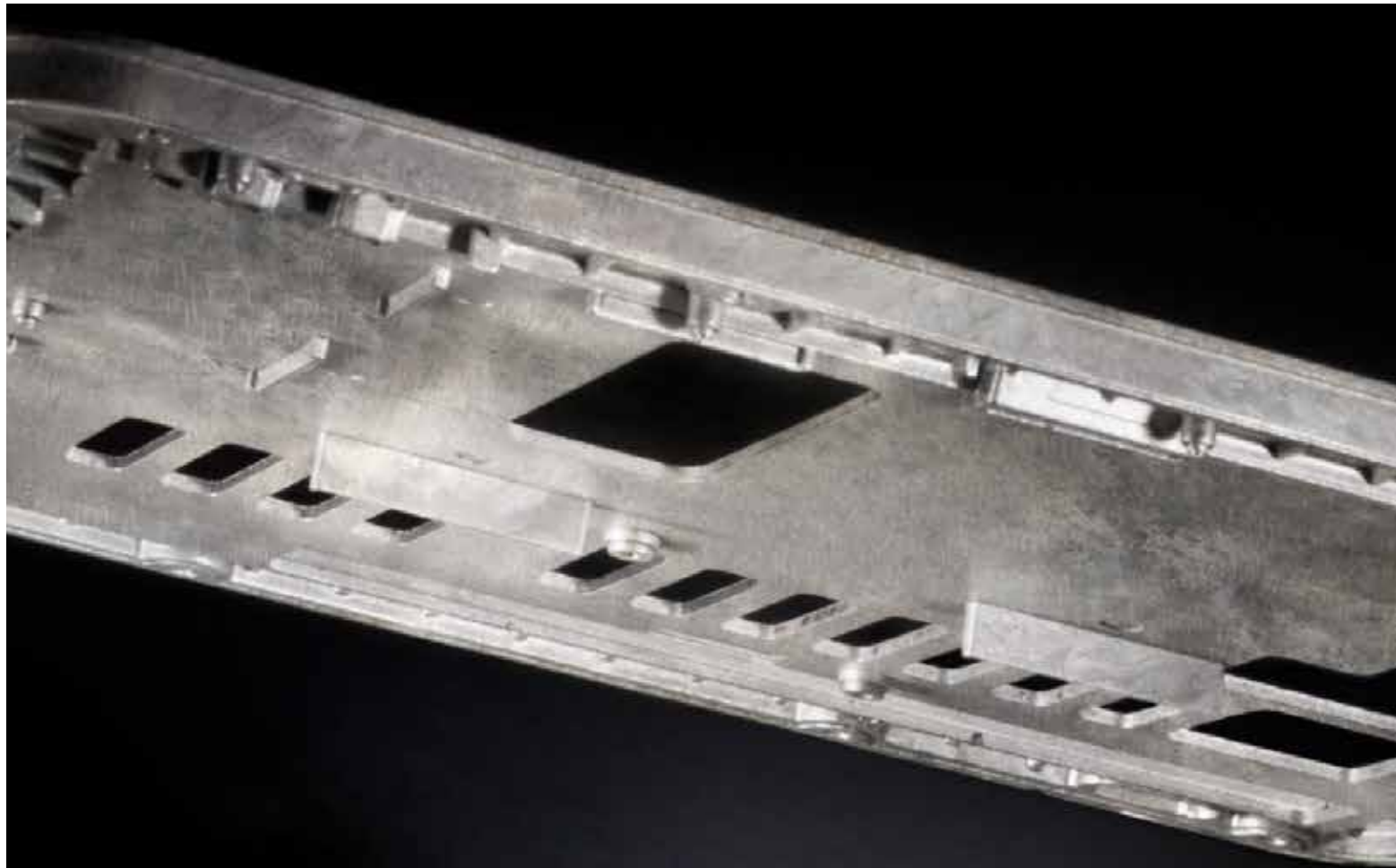
Designed for increasingly "SMART" diagnostics

To develop AXONE Nemo, TEXA drew on its vast experience as the trusted partner of tens of thousands of workshops and tried to imagine how the mechanic's job is likely to evolve over the next five years.

The result is the world's first "SMART" diagnostic tool, a tool that is amazingly flexible thanks to interchangeable modules that can be installed whenever needed to suit numerous applications and situations.

Only for professionals

AXONE Nemo is specially designed for heavy duty use in vehicle repair workshops and offers a whole series of advantages compared to a standard PC. Robust, practical and user-friendly, AXONE Nemo comes with operating software that is completely immune to viruses and all the compatibility problems typical of conventional PCs.





A magnesium chassis like a racing car

Unlike any other diagnostic tool, the **body** of the AXONE Nemo is made from noble **magnesium** rather than common plastic.

This intelligent technical solution means:

- Greater **rigidity** and strength
- **Less weight**
- The ability to use the fastest micro-processors thanks to **excellent heat dispersal**.

In addition to these advanced technical features, the AXONE Nemo also boasts TEXA's usual stylish design and quality finish and is beautifully easy to use too.



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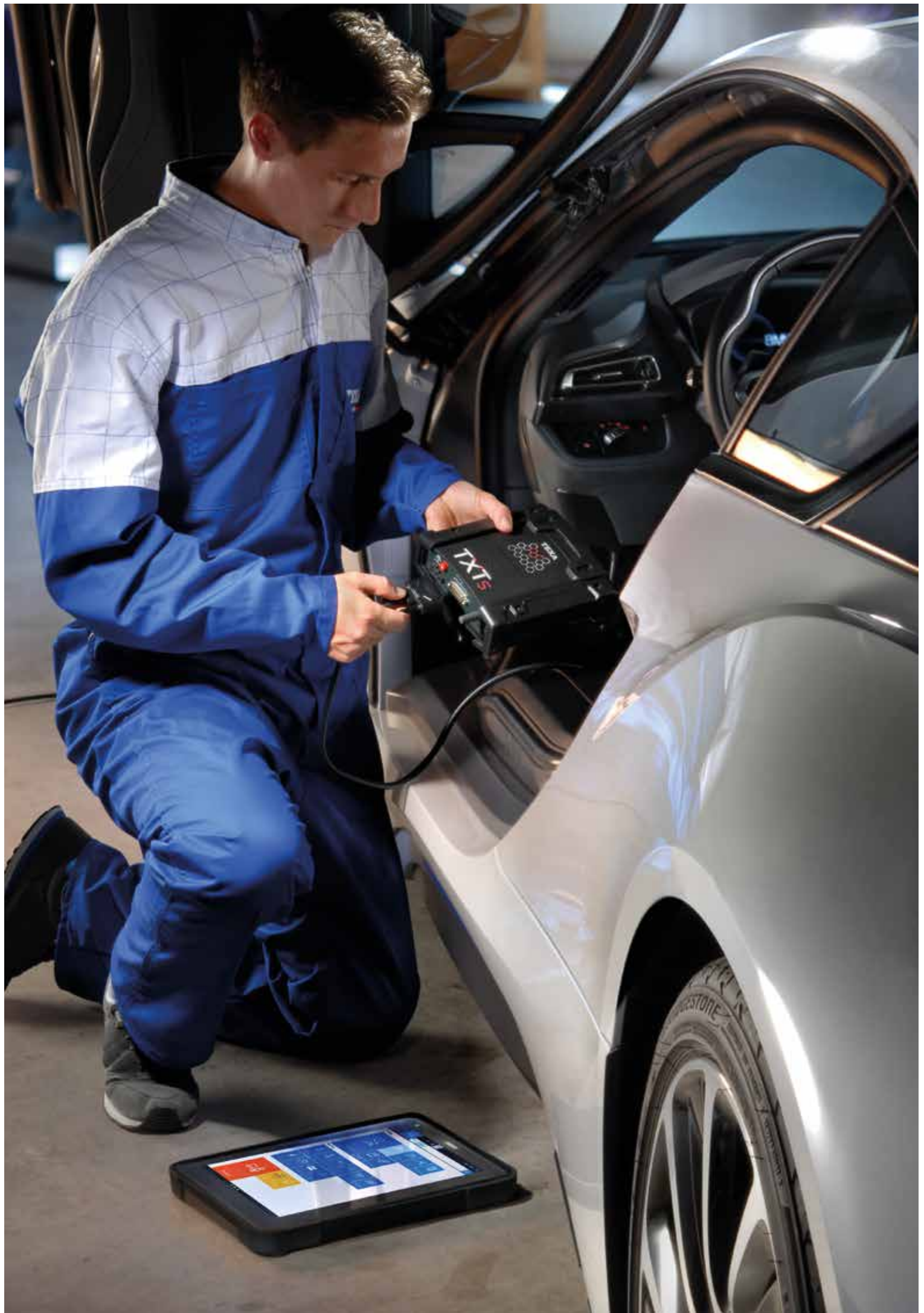


Waterproof, able to float* and made to military standards

The AXONE Nemo is made to **military standards** to withstand the hardest knocks and thrives in the harshest working environments. Unique among diagnostic tools, the AXONE Nemo is fully waterproof and even floats, thanks to **TEXA's** internationally **patented technology**.

Special production standards

The AXONE Nemo is manufactured on ultra-modern and fully automatic assembly lines that apply extremely rigorous quality controls and ensure total product traceability. TEXA is one of only a few companies in the diagnosis sector to be certified to **ISO TS 16949**, the standard demanded of OEM suppliers to the automotive industry.



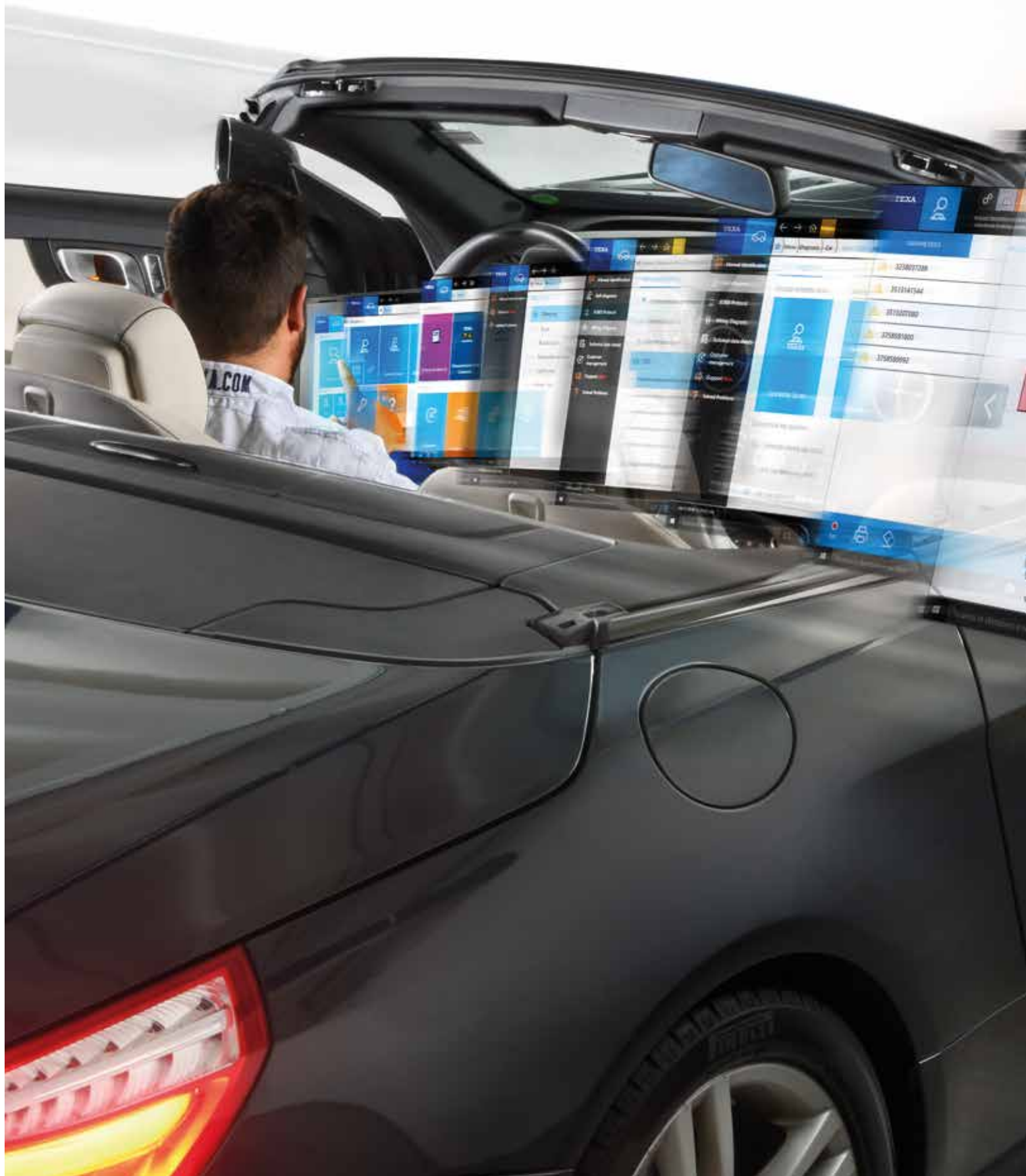
Absolute Technology

The AXONE Nemo is packed with advanced technology, starting from an **12-inch capacitive touch-screen** with the impressive **resolution of 2160x1440** and with tough **Gorilla Glass** protection that guarantees perfect readability even in bright sunlight. The heart of the Nemo is an Intel® Quad Core N3160 processor with 8 GB of RAM and 250 GB of storage. Connectivity is guaranteed by an advanced double channel Wi-Fi system and a Bluetooth® 4.0 Low Energy module.

To exploit the full functionality of IDC5, the AXONE Nemo incorporates a **set of sensors** that includes a barometer, an accelerometer, a gyroscope, a compass, a light sensor and a GPS module.

Another distinctive feature is the presence of two powerful, **5-megapixel cameras**, one forward facing and one rear facing complete with flash/torch and autofocus. The perfect solution for adding images to customer reports and sending explanatory photos to customer assistance.







A unique display

The AXONE Nemo's, **12-inch display** is incredibly tough thanks to a Gorilla Glass screen and is designed to meet all the mechanic's needs, even in future years. The display's dimensions and resolution permit easy reading of complex wiring diagrams and sophisticated measurements, including electrical readings. It is also ideal for viewing the explanatory videos that are becoming more and more common in the workshop environment. Needless to say, the display can be used in **portrait** or **landscape** orientation.

“Touch Gestures” for ease of use

A latest generation **capacitive touch screen** and an advanced graphic interface make using the AXONE Nemo beautifully easy and intuitive. The IDC5 software features a new menu design, by swiping the display downwards you can reach all the functions you need in an instant, you can even **zoom in on options and content of interest** at any time.

Lightning quick

Thanks to its powerful hardware and dedicated IDC5 software, the AXONE Nemo is amazingly fast. In fact, it is 50% faster than the previous generation of TEXA tools, which were already renowned for their excellent performance. Given the increasingly widespread use of electronic systems on modern vehicles, mechanics are sure to appreciate the speed of the AXONE Nemo.







TEXA

VOLVO TRUCK Diagnostic Software
-Electronic Control System-
-Electronic Control System-
-Electronic Control System-
-Electronic Control System-

PARAMETERS

Code	3238037288
mileage	3513141544
Outdoor temperature	3513207080
Wheelbase	3758581800
Supplementary pressure control valve	3758589992

Brake pedal position
Rear axle steering angle signal request
Rear axle steering output valve 1 PWM duty cycle request

Ricerca in Windows e nel Web

TEXA
PARAMETERS
Total mileage





IDC5: Full speed ahead!

IDC5 is the latest generation of TEXA's renowned operating system and another step forward to assist technicians. Thanks to major improvements in code, the new system is faster than ever and guarantees **virtually instant communication with a vehicle's control units**.

The graphic interface of IDC5 is designed to resemble the latest consumer applications, simplifying and making the various steps in maintenance and repair procedures more intuitive. The new **"Interactive Wiring Diagrams"** function lets you consult wiring diagrams using animations of a system's devices and an interactive map generated to show signal flows to and from the control units. Another new function allows you to **view and manage vehicle parameters**. These can be displayed in graphic form and can be filtered using text searches or by selecting those specifically required.

*Only available on certain wiring diagrams. Availability to increase with future updates.

TEXA APP: the new way to customise your diagnostic tool

TEXA has introduced a whole new concept of diagnostic support in the form of the **TEXA APP virtual store**. **TEXA APP** is the list of software and applications developed by TEXA that allow extending the software functions or coverage, for example, to simplify the technician's work.



DASHBOARD MODE

DASHBOARD is the innovative function that lets you view vehicle engineering parameters using extremely intuitive and attractive graphics that reproduce an industrial vehicle's dashboard, the mechanical components and operating logic of the selected system.



DUAL MODE

DUAL MODE is the innovative function that lets you connect and view parameters on two different interfaces simultaneously: for example, self-diagnosis can be performed on a component whilst the signal is studied with an oscilloscope. With this application, TEXA provides a more ample view during vehicle tests and diagnostics.



LPG - CNG SYSTEMS

LPG - CNG SYSTEMS is the App that allows you to diagnose the LPG - CNG systems installed on used vehicles (aftersales). This APP allows you to work on a large number of vehicles of different brands and models on which an LPG - CNG system was installed.



SUPERCAR

SUPERCAR is the TEXA diagnosis software dedicated to sports car and large engine luxury car makes such as Ferrari, Lamborghini, Maserati, Morgan, Pagani, Porsche, giving access to hundreds of different diagnostic combinations.



KEY/REMOTE CONTROL CODING

Through this App you can quickly access the vehicle's self-diagnostic functions in order to code the keys, the remote controls, the immobiliser control units in case of malfunctions or if they must be replaced.



DPF REGENERATION

This APP allows you to perform the particulate filter forced regeneration, in accordance with anti-pollution regulations. It is a very important operation in vehicles, especially in all those cases in which the spontaneous regeneration is not possible, i.e. in particular driving conditions or if the vehicle is mainly driven on urban roads.



ELECTRICAL VEHICLES

The APP ELECTRICAL VEHICLES gives quick access to all the particular functions or activations that allow the analysis of problems and actions on the electric motor and on the vehicle's charging system.



TRANSPORTATION MODE PROGRAMMING

When the newly produced vehicles are delivered to the dealers, they have many functions that are deactivated, such as the radio, the central locking and other services. Through this APP you can quickly activate all the vehicle's functions by changing the status "Factory mode" to "Customer Mode".



DRIVING ASSIST SYSTEMS

Thanks to this APP, you can directly access the adaptation and programming functions linked to these control units, such as: calibrations and programming of the front/rear video cameras, necessary, for example, when replacing the windscreen or repairing the vehicle after a crash calibration of the front and rear parking sensors, in order to keep the system perfectly efficient, programming of the control units that control the lane keeping line.



TECHNICAL TRAINING

The dedicated TEXAEDU department offers a range of courses at various levels; from tool use introduction courses to more specific courses for professionals who require more specific system training. EDU APP is the application dedicated to technical training that always keeps you up to date on the latest news and available course dates and places.



SELF-DIAGNOSIS COMPONENT SHEETS

The "Self-Diagnosis Component Sheets" is the APP designed by TEXA that provides the technician specific technical information regarding the most complex components within vehicle systems, giving an essential support for the diagnosis of the component itself.



AIRBAG VAG CODING

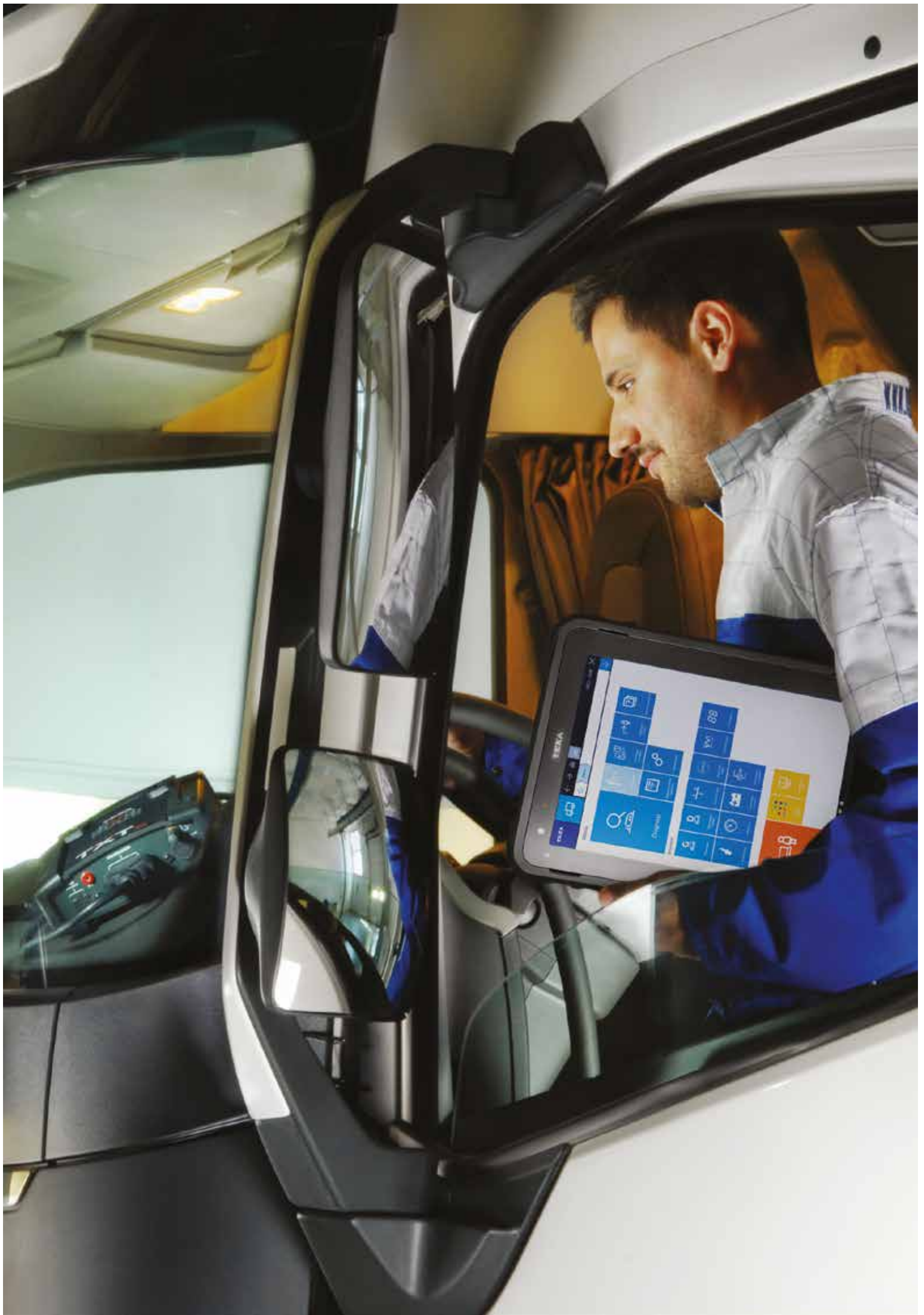
AIRBAG VAG CODING is TEXA's innovative APP that allows you to calculate, quickly and precisely, the codes you need to code a new Airbag control unit of the VAG group. You just have to enter the control unit's code indicated is on its package in order to receive the 5 digit coding code you need for the installation.

and more besides on:

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

PARTNER APP contains the applications created in collaboration between TEXA and operators who supply goods and services linked to the repair world, such as manufacturers or distributors of spare parts, specialised trade magazines, technical information services.

N.B. Check the TEXA APP availability in your reference market.

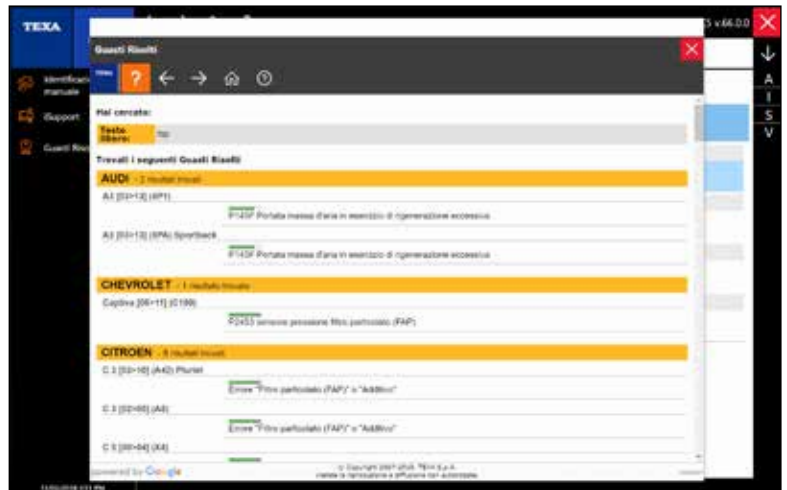


A whole world of functions and services

IDC5 software provides a whole world of exclusive functions and services developed by TEXA's R&D department. These include:

SOLVED PROBLEMS powered by Google™

Implemented in **collaboration with Google**, this amazing function allows you to access TEXA databases easily, to search for repair procedures already encountered and registered by our international call centres. Vehicle repairers can access **thousands of practical troubleshooting cases**, tested on site by mechanics all over the world, **24/7**.



Automatic Vehicle Search

The Vehicle Search function identifies the model you are working on precisely and rapidly. Quick and intuitive, the Vehicle Search function can be used in the following ways:

VIN code search: with the diagnostic tool connected to the vehicle's OBD socket, this function automatically retrieves the VIN and then selects the model of vehicle from the IDC5 software database.

Engine number search: in this case the vehicle is identified simply by entering the engine number.

Registration number search: this function lets you find and load data for any vehicle saved in IDC5's Customer Management database, simply by entering the complete or partial registration number.





Recording of diagnostic sessions Rec & Play

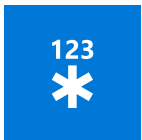
A fault may occur in a vehicle under specific operating conditions only: For example, power may be lost only when driving uphill or when the engine is under a high load, or perhaps a warning light comes on only when the engine is hot. Under conditions like these, the Rec & Play function offers the perfect solution, as it lets you record parameter values and any errors that occur during a road test. Data can be viewed and analysed later and even printed out as a report on the test.



TGS3s global system scan

The amazing TGS3s automatically scans all the accessible* control units on the vehicle. The system is impressively fast in the way it recognises the ECUs and accesses the relevant diagnostics. On completion of the scan, TGS3s immediately displays any errors detected on the vehicle along with the relevant error codes and descriptions. It also lets you read and reset errors with a single click. You can even run autodiagnosics on selected systems directly from the error detection screen.

*TGS3s scanning may not function with older models of vehicle since previous generation control units may not support the latest scanning functionalities.



Freeze Frame

Freeze Frame lets you view the display of parameters and data detected and recorded at the moment a fault occurs. The actual information displayed by Freeze Frame may vary from one vehicle manufacturer to another and from one type of system to another.



Error Help

"Error Help" is the easiest and most accessible way to obtain information on errors. The help content provides useful information on the meaning of error messages and if necessary, on what checks to perform first.



Data sheets

TEXA's technical bulletins provide superbly accurate information on the selected vehicle, including instructions for performing a manual reset after servicing, overviews of specific mechatronic systems and much more.





Technical Specifications

An extraordinary database containing details of all vehicles. Users can find detailed and comprehensive information on Mechanical Specifications, Wheel Alignment, Tire Pressures, Timing Belt, Routine Maintenance, Component Locations, Component Testing and much more.



DASHBOARD*

One of the exclusive functions available in the IDC5 operating software is the DASHBOARD*, which offers the possibility to view the vehicle's engineering parameters, associated with intuitive captivating graphics that reproduces the dashboard of an industrial vehicle, the mechanical components and the system's operating logic.



Interactive wiring diagrams

Interactive Wiring Diagrams** allow enhanced troubleshooting by interacting 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. Another function lets you see the direction of signals, showing whether they are inputs to or outputs from the control unit. You can also see the correlation between ECU pins and device pins and use interactive links between pages to view associated data sheets and connections.



Wiring Diagram Detail

This function makes an 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 typical of the IDC5 operating environment.



PASS-THRU

Unlike other diagnostic operating systems, the Windows operating system of AXONE Nemo allows you to perform PASS-THRU*** operations (using the vehicle's own interface) by installing software provided by the vehicle manufacturer directly on the tool**.

*The DASHBOARD function is already available and activated for the customers who use the AXONE Nemo 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.

**Present only in part of the wiring diagrams. Increasing with the various updates.

***At the website www.texa.com/passthru, verify the recommended minimum hardware requirements and the enabled vehicle manufacturer diagnostic functions.

TEXA

TEXA was founded in 1992 in Italy and is today among the world leaders in the design and production of multi-brand diagnostic and tele-diagnostic tools, exhaust gas analysers and air conditioning service stations. TEXA is worldwide with an extensive distribution network; through its subsidiaries, it sells in Brazil, France, Germany, Japan, Great Britain, Poland, Russia, Spain and the United States. Currently there are approximately 650 TEXA employees in the world, among which 150 engineers and specialists dedicated to Research and Development. Over the years, TEXA has received many awards and international recognitions, among which the Automechanika Frankfurt Innovation Award (2010 and 2014), the National Innovation Award as the most innovative

company in Italy, received by the then President of the Republic Giorgio Napolitano (2011), the Irish Automotive Innovation Award (2014), and the Golden Wrench award in Moscow (2015 and 2017). In 2015, the Mit Technology Review awarded TEXA among the ten most "disruptive" companies in Italy. In 2016, TEXA received the Frost & Sullivan award for "European Commercial Vehicle Diagnostics Customer Value Leadership". All TEXA tools are designed, engineered and built in Italy on modern, automated production lines that guarantee the utmost precision. TEXA pays particular attention to the quality of its products, and obtained the strict certification ISO TS 16949 specially written for original equipment suppliers to the automotive industry.



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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**

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.

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