

Power and speed always at hand

www.texa.com

TEXA

# The multienvironment 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**.













# 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

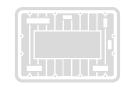
### Internal

- 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



8 GB RAM Memory
LPDDR4





# Magnesium casing





2160x1440 pixel resolution



# Graphics card Intel® UHD Graphics 600





12" Gorilla® Glass DISPLAY



# 2 Cameras

Rear: 5 MP AF with FLASH Front: 5 MP



250 GB Storage

PCIe SSD



CPU Intel® Pentium N5000

# 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 resistant 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.



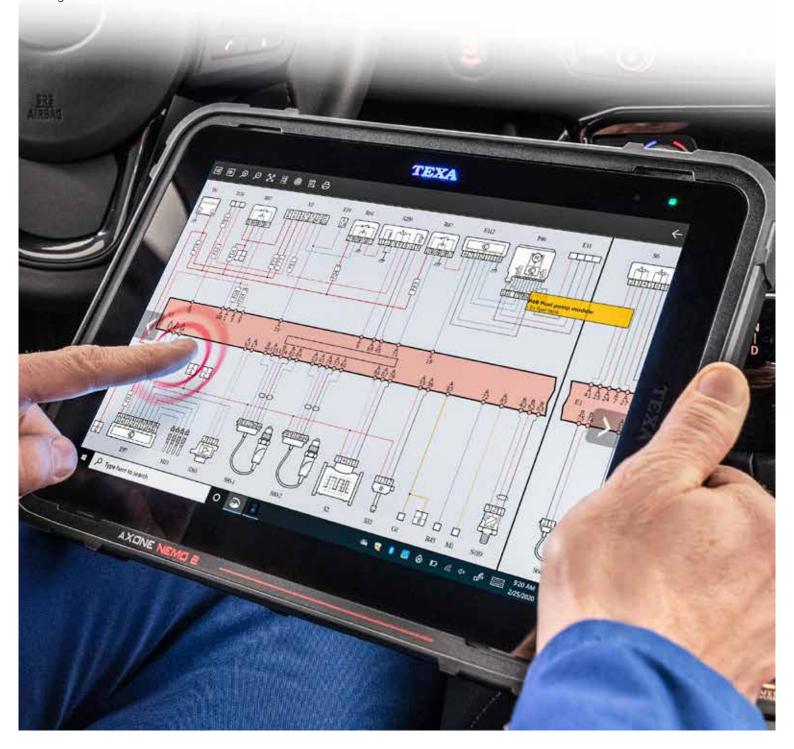
# With such a display, everything is much clearer

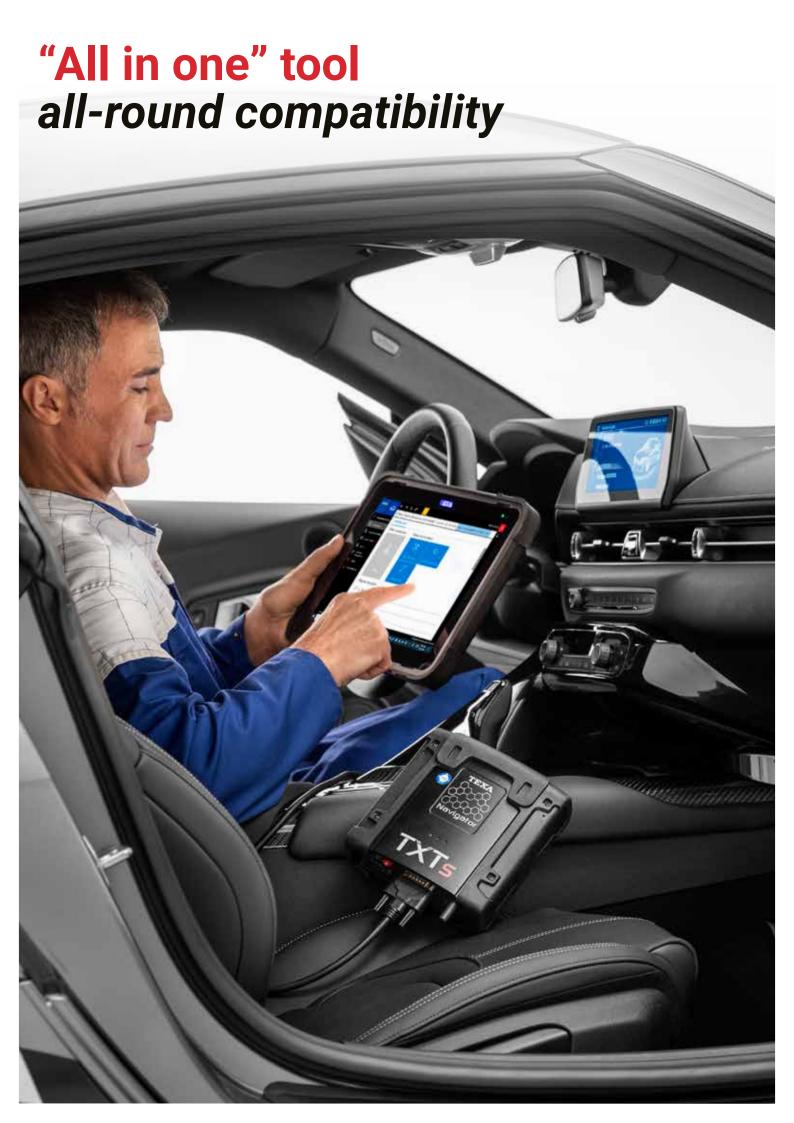
The display of AXONE NEMO 2 provides a great entrance to the world of diagnostics. Ideal to help you work always at maximum efficiency, with a **clear and global view of all the operations** that must be completed. It allows you to easily display all the data you need to repair your customers' vehicles: 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.





AXONE NEMO 2 can be used paired with **Navigator NANO S**, **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 2 (ADAS calibration), AIR2 SAN (vehicle and workplace sanitation), TwinProbe and UNIProbe (electrical measurements), TPS KEY (TPMS), LASER EXAMINER (brake disc wear and tyre tread depth), GASBOX and OPABOX (emission analysis), eLight (headlight centring).



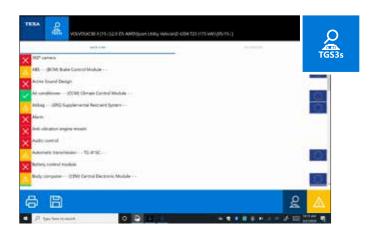




# IDC5 takes you beyond diagnostics

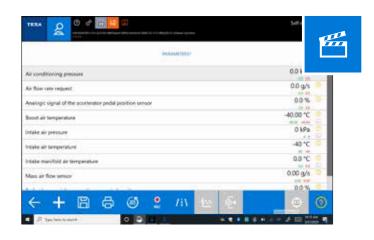
IDC5 offers a series of **functions** and **additional content** that **exceeds the traditional concept of diagnosis**. These additional contents further extend the potentialities of AXONE NEMO 2, making it a genuine **Premium tool**, a work companion that is always reliable, capable of solving many 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<sup>(1)</sup>, 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.



# Rec&Play: diagnostic session recording

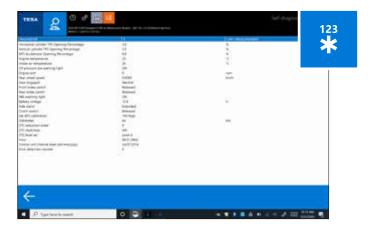
The Rec&Play function allows recording the parameters and errors that occur during a test drive. The data can be easily read and analysed at a later time and printed as a report of the test carried out.

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

<sup>(2)</sup> 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.

<sup>(3)</sup> Check the minimum recommended hardware requirements and the enabled vehicle manufacturer diagnostic functions on www.texa.com/passthru.

<sup>(4)</sup> Present only in part of the wiring diagrams. Increasing with the various updates.



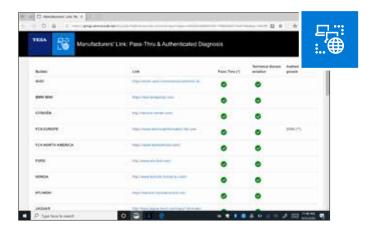
### **Freeze Frame**

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.



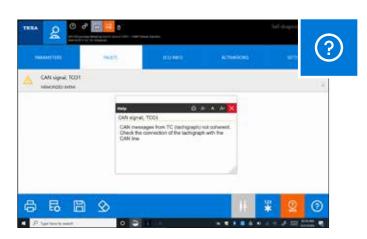
## DASHBOARD<sup>(2)</sup>

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.



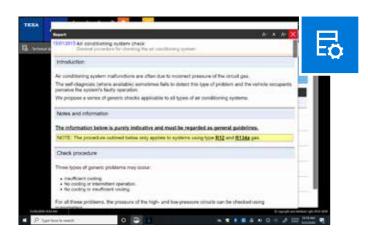
### **PASS-THRU**

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



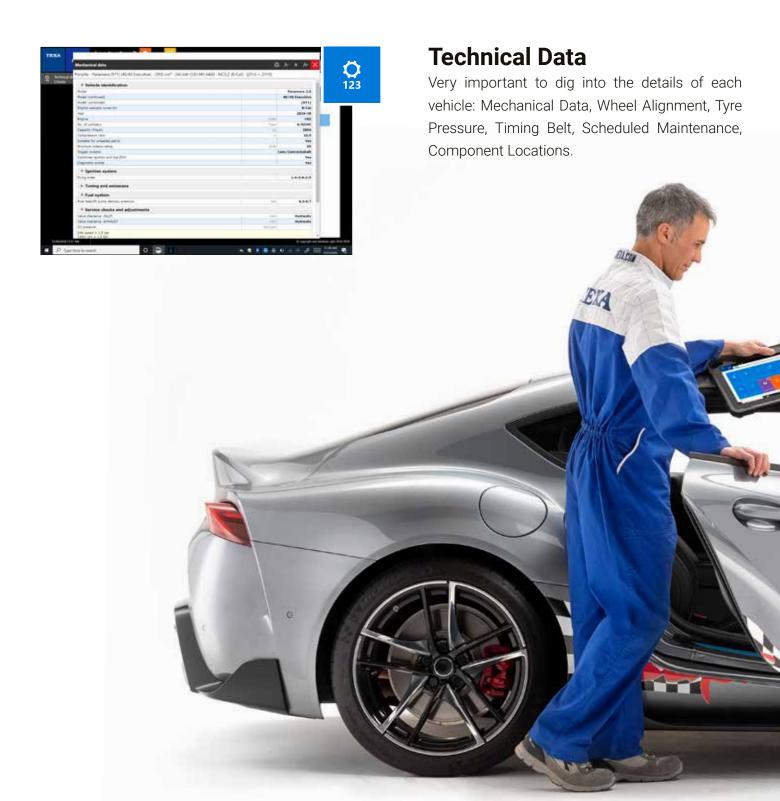
# **Error Help**

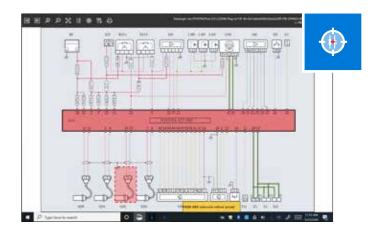
The contents of the Help section provide useful information on the meaning of the error message and, if necessary, on a first series of checks to carry out.



## **Technical Sheets**

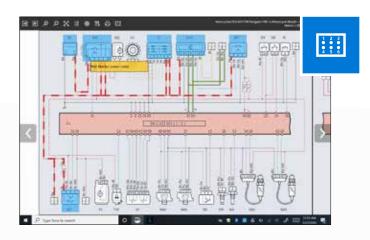
Very accurate information on the selected vehicle, including instructions for performing a manual service reset and overviews of specific mechatronic systems.





## **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.



# Powerful software Extensive APPs

The **TEXA 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.





### **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 at your service

Complete your AXONE NEMO 2 with a series of **exclusive services** that allow you to make the most of its potentiality and receive continuous support by the TEXA Call Center's team of specialists. This way your **workshop can always keep up** with the latest automotive technologies. An extra ally for the daily work of vehicle repairers.



# **TEXPACK**

Is an annual contract for the **update of all five diagnostic environments** (CAR, TRUCK, BIKE, OFF-HIGHWAY and MARINE) that ensures you can always use your diagnostic tool to its full potential. The TEXPACK contract allows you to keep your TEXA diagnostic tool completely **up to date with the latest technical developments** and coverage of makes and models.





# **TEXA SECURITY ACCESS**

By subscribing to the **TEXA Security Access** service, with AXONE NEMO 2 you can carry out **unlimited**, **safe and official diagnoses** even on all the vehicles equipped with the SGW (Secure Gateway): a protection module, installed on the latest-generation vehicles, that intercepts any attempt to access communication with the control units installed in the vehicle.



# **TEX@INFO**

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





### **TECHNICAL BULLETINS**

It allows you to receive and access information relating to: frequent problems and related repair procedures, operating principles of a specific electronic-mechanical system, methods to rapidly find a solution to a problem. All this is available through documents stored by vehicle, enhanced with easy-to-interpret comparative tables and images.



### **SOLVED PROBLEMS**

It allows accessing TEXA's diagnostic databases rapidly, to search for repair procedures already encountered and registered by the 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**

It allows getting in touch with TEXA's telephone support centre and receiving assistance by qualified technicians, who guide users throughout troubleshooting in a few easy steps. Alternatively, the iSUPPORT service is available. It allows you to ask for technical support directly from the diagnostic tool, to solve any possible problem. Moreover, TEXA provides a dedicated ADAS line to answer any questions and solve any of your needs.

# **TEXA**

Founded in Italy in 1992, TEXA is today a world leader in the design, industrialisation and production of multibrand 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 some 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.

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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