TEXA MARINE

Diagnostic solutions for inboard/outboard marine engines and PWCs

www.texausa.com

North American Market

Tech Edge Equipment

TEXA

GLOBAL SPECIALISTS IN DIAGNOSTICS

A complete and modular offer

TEXA offers the technician total assistance during all phases of a repair, from the analysis of fault symptoms to the identification of the right spare part. TEXA boasts an unrivalled offering of tools and services designed to satisfy all possible needs. From dedicated workshop tools to operating software, specialist training and customer services.

KEY FEATURES:

- **Live data, editable and recordable**

- **Read/Clear faults**

- **Engine, instrument panel, lever diagnosis and more** (parameters resets, throttle settings, Ignition setup...)

- **On/Off tests** (ignition, fuel pumps, valves...)

- **Complementary information such as repair sheets, interactive wiring diagrams and technical information**

- **Software updates are optional** (1 year for free)

- **BASIC vs PLUS software**

Diagnostic Setup

+

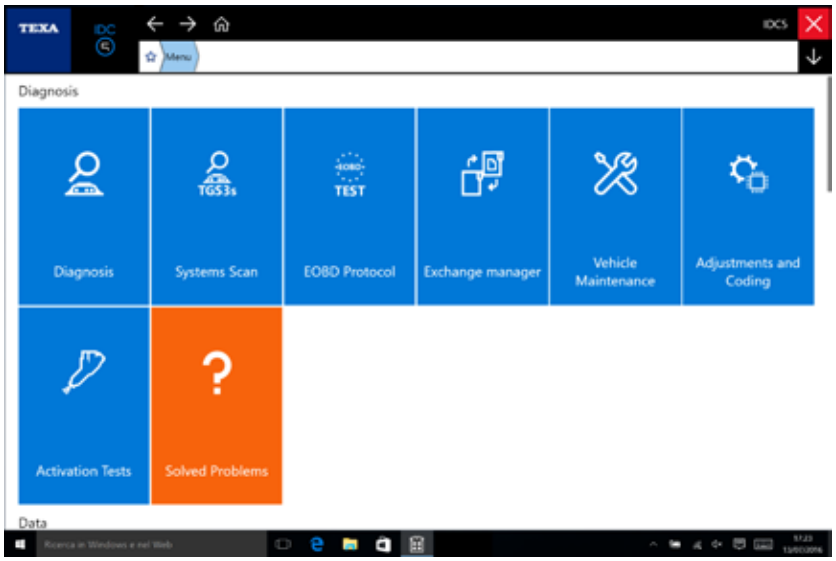
your PC
or
TEXA AXONE Nemo

+

your choice of cables

MERCURY
VOLVO
YAMAHA
HONDA
CATERPILLAR
...

An easy and powerful software interface: IDC5 MARINE



The graphic layout of IDC5 is designed to resemble the latest consumer applications, making the various steps in maintenance and repair procedures very intuitive. All diagnostic pages have been designed to show the most relevant diagnostic information.

TEXA IDC5 functionalities

IDC5 provides an extensive series of exclusive functionalities developed and optimized by TEXA's own R&D department.

Vehicle registration search

This function lets you search for a vehicle in the customer management database. You can select a vehicle from those listed in IDC5 and access the functions available for it simply by entering its registration number.

Global Scan

Global Scan scans the entire vehicle looking for ECUs, reads their contents and detects any recorded errors. Global Scan is currently available for CUMMINS MARINE, CUMMINS MERCRUISER DIESEL, MARINER, MERCRUISER, MERCURY, MERCURY DIESEL and MERCURY RACING on installations later than 2010 and for the SEA-DOO (BRP) brand.

IDC5 BASIC and PLUS

In addition to providing new diagnostic content, IDC5 MARINE can also be activated in two different ways, BASIC and PLUS, to suit the different needs of today's mechanics.
The BASIC mode is ideal for workshops that deal mainly with outboard engines, jetskis and common makes of medium size inboard engines. The PLUS mode provides all the content of BASIC mode as well as coverage for professional marine engines and engines installed in larger craft.

IDC5 BASIC

PWC
HONDA MARINE
KAWASAKI MARINE
SEA-DOO (BRP)
YAMAHA MARINE

OUTBOARD
ENGINES
EVINRUDE
HONDA MARINE
JOHNSON
MARINER
MERCURY
MERCURY RACING
SELVA MARINE
SUZUKI MARINE
TOHATSU OUTBOARDS
YAMAHA MARINE

INBOARD ENGINES
CUMMINS MERCRUISER DIESEL
MERCRUISER
MERCURY DIESEL
MERCURY RACING
VOLVO PENTA

IDC5 PLUS

PWC
HONDA MARINE
KAWASAKI MARINE
SEA-DOO (BRP)
YAMAHA MARINE

OUTBOARD
ENGINES
EVINRUDE
HONDA MARINE
JOHNSON
MARINER
MERCURY
MERCURY RACING
SELVA MARINE
SUZUKI MARINE
TOHATSU OUTBOARDS
YAMAHA MARINE

INDUSTRIAL ENGINES / GENERATORS
KOHLER
MTU

INBOARD ENGINES
CATERPILLAR
CFMOTO
CRUSADER ENGINES
CUMMINS MARINE
CUMMINS MERCRUISER DIESEL
DAEDONG
DAF MARINE
FNM MARINE
FORD MARINE
FPT (FIAT POWERTRAIN TECHNOLOGIES)
HYUNDAI SEASALL
ILMOR
INDMAR
LOMBARDINI MARINE
MAN MARINE
MERCRUISER
MERCURY DIESEL
MERCURY RACING
MTU
PCM MARINE ENGINES
PERKINS
SEA-DOO (BRP)
SISU
STEYR MOTORS
VM MOTORI
VOLKSWAGEN MARINE
VOLVO PENTA
YANMAR

Rapid Diagnosis

Vehicle systems can be accurately diagnosed and the right model selected in just a few clicks. All you have to do is click on the desired function button, located near the manufacturer, then connect the diagnostic tool to the vehicle. The software accesses the injection system directly or runs a scan and lists all the systems available for diagnosis. This function is available for a number of makes, including EVINRUDE and YAMAHA MARINE.

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.

Throttle Settings

This special function is currently available for YAMAHA and MERCURY engines. In the case of YAMAHA engines, simply run the settings function and the throttle is automatically synchronised with the engine. For MERCURY engines, first select the number of engines fitted and the type of throttle involved to associate the throttle with the engine(s). Then select whether an accelerator pedal is fitted or not and follow the images displayed to assign the various throttle positions (Ahead full throttle, Ahead, Neutral, Reverse, Reverse full throttle).

Special Functions

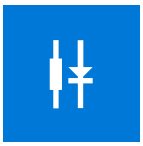
This section provides a number of special functions, including special settings for the Sea-Doo Group (Ignition key setup, CAN bus alignment, Key registration with Key Adapter, VIN writing etc.) and guided component tests for VOLVO PENTA.

Support for Autodiagnostics

Technical Data sheets and Wiring Diagrams provide detailed information on the functionalities of individual systems to support autodiagnostic tests.

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 besides.



Interactive wiring diagrams*

Interactive Wiring Diagrams let you interact 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. You can check 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.

i-Support

(by subscription)

This function can be used to send a request for assistance simply by entering the type of vehicle and the system being serviced, then describing the specific problem that cannot be solved. The TEXA call centre will immediately deal with the request and provide a response to solve the problem in the shortest possible time.

NOMINAL VALUES

This function provides practical datasheets listing reference values for each individual electronic component involved in autodiagnosis, as well as solutions to possible problems. This information can be consulted directly during autodiagnosis, simply by clicking on the DOCUMENTATION icon.

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

NAVIGATOR TXB Evolution

The NAVIGATOR TXB Evolution is a latest-generation interface, a state-of-the-art tool especially developed for the marine environment. It is an evolution of its predecessor the NAVIGATOR TXBs but is faster and more powerful despite being compact-sized. It's hardware features make it compatible with all current protocols and its integrated 16-pin CPC connector allows the use of all the MARINE diagnostic cables. Other than the "classic" diagnosis, it also allows recording the diagnostic session while moving*.

* For the diagnostic tests while moving, carefully read and follow the prescriptions you find at: www.texa.com/test-drive. TEXA S.p.A. is not liable for any damage resulting from an improper and non-compliant use of the indications, the sequences and the phases indicated in the page mentioned above, in the guide and in the product's user manual.

AXONE NEMO

The AXONE Nemo is packed with advanced technology, starting from an ultra-wide 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. 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.

TEXA

TEXA was founded in 1992 and is headquartered in Monastier di Treviso, Italy.
We are a European leader in the design and production of multi-brand diagnostics tools, exhaust gas analyzers and air-conditioning maintenance equipment. We have a global presence through TEXA overseas branches and our extensive distribution network.
TEXA employs around 600 people all over the world, including more than 100 engineers and specialists working on research and development activities.
All TEXA tools are designed, engineered and built in Italy, utilizing modern state of the art technology.
Our commitment and focus on quality is second to none.
TEXA is ISO TS 16949 certified, a rigorous certification required for suppliers of original equipment to the automotive industry.

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

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

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