

MARINE Solutions



www.texa.com



Specialists in multi-brand diagnostics

Electronic injection, engine and helm management, electronic throttle, drivetrain, electronic systems for galvanic corrosion control, engine compartment.

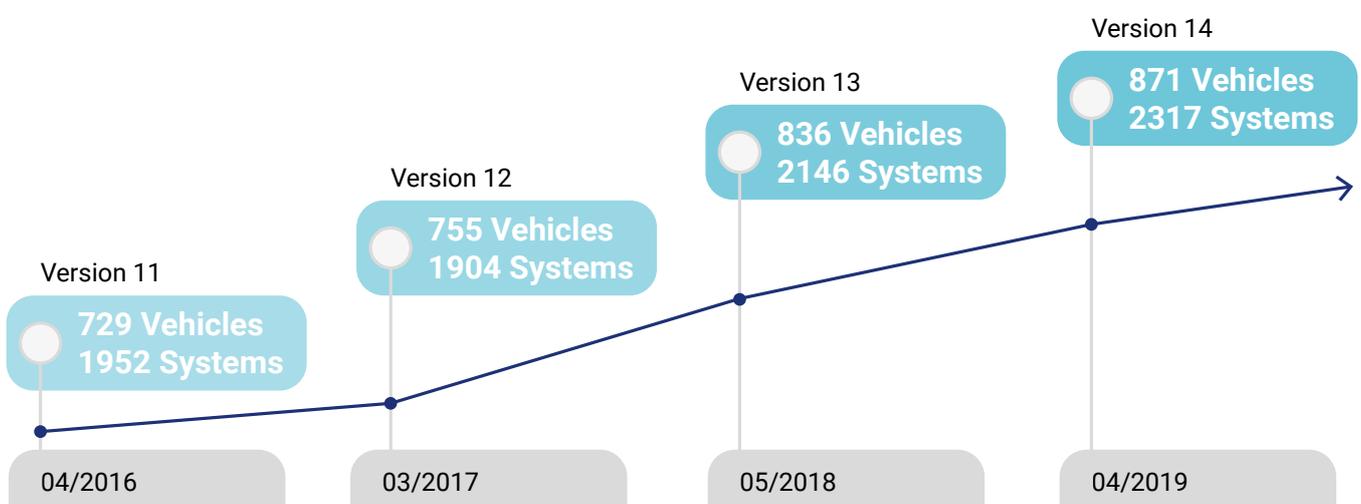
It is unthinkable for a multi-brand workshop to carry out repair interventions on modern marine engines without the support of valid electronic diagnostics to detect errors, adapt control units, activate components, perform adjustments, reset values.

Not owning an appropriate tool means being destined to exit the market.

TEXA's diagnostic tool allows mechanics to solve more faults in less time and with certainty, improving their service to customers and their workshop's accounts.

TEXA is constantly studying vehicles in circulation all over the world and continuously increasing its **diagnostic coverage**, through continuous updates and software releases, it allows subscribed vehicle repairers to have a tool that covers a very large number of makes, models and systems of **inboard motors, outboard motors, industrial engines/generator sets, PWC (Personal Watercrafts)**.

2.317 systems covered for 871 vehicles, today
+19% diagnostic coverage over 12 months



The coverage is based on the selection of: Make and model.



**FOR ALL
MAKES**

**INBOARD
OUTBOARD
PWC (PERSONAL
WATERCRAFTS)**

**TECHNICAL
SUPPORT CONTENTS**

**CONTINUOUS
UPDATES**

**INTUITIVE AND
PRACTICAL
SOFTWARE**

**NAVIGATOR TXB Evolution
is the official tool chosen by**



ITALIA

TOHATSU
FourStroke

The best of diagnostics in a single solution

TEXA's **diagnostic solution** for the MARINE environment consists in **AXONE Nemo**, quick and powerful display unit, and **NAVIGATOR TXB Evolution** or NAVIGATOR TXTs, very robust interfaces that are perfect for communicating with vessels and marine engines.

The two tools interconnect via Bluetooth and communicate with the vehicle's electronic control units, guaranteeing **levels of speed and performance that are simply unrivalled** in the world of multi-brand diagnostics.

TEXA also means great **ease of use and versatility**: the vehicle interfaces NAVIGATOR TXB Evolution and NAVIGATOR TXTs are also **compatible** with **Personal Computers** with a Windows operating system.

AXONE Nemo



AXONE Nemo is designed to ensure optimal usage in the harsh workshop environment. It is **quick, robust, waterproof, easy to handle and able to resist even strong shocks**. It has a 12-inch **capacitive touchscreen**, perfectly **visible even in the sunlight**.

NAVIGATOR TXB Evolution



NAVIGATOR TXB Evolution is the latest-generation interface **expressly developed for the marine environment**. Compatible with all the currently existing protocols and all the MARINE diagnostic cables, it also allows recording the **dynamic diagnostic session***

*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, sequences and phases indicated in the page mentioned above, in the guide and in the product's user manual.

Transforming data into solutions

The **IDC5 MARINE** software is **complete, practical** and **intuitive**, extremely quick to access communication with motorcycles and rapid in all diagnostic phases, from the error identification to its solution.

IDC5 MARINE is designed to lead mechanics practically and safely, thanks to nominal values associated with the error, technical data sheets and interactive wiring diagrams that contain 10 years of experience and thousands of successfully solved problems.



Special adjustments

The IDC5 software offers a wide range of special adjustments that go beyond the ordinary vehicle servicing, such as:

CATERPILLAR

- Injector configuration

CUMMINS

- Idle speed adaptation

EVINRUDE

- Oil type setting
- Winterisation

MAN MARINE

- Cylinder compression and cut-out test

MERCURISER

- Ignition advance adjustment
- Lever configuration

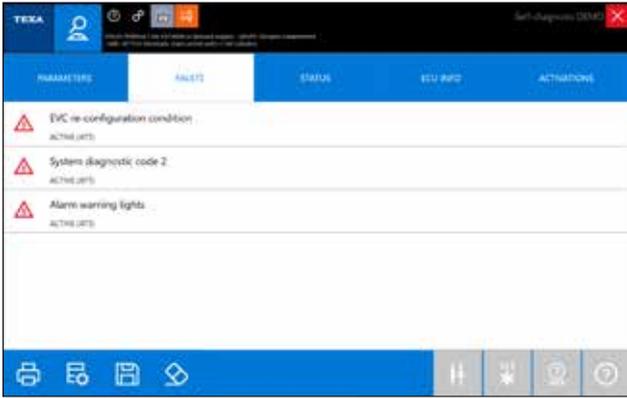
MERCURY

- Lever configuration
- Instrumentation configuration

SEA DOO

- Key registration
- Vehicle configuration change
- Key registration with Key Adapter

Errors



This page instantly displays all the errors **in the vehicle**, with the related codes and descriptions. From this page, the error reading and clearing can be carried out in a single click, as well as a self-diagnosis test on the selected system.

Nominal values



Useful to solve a **fault associated with an error code** detected in self-diagnosis. They provide a tree diagram to solve the fault.

Data sheets



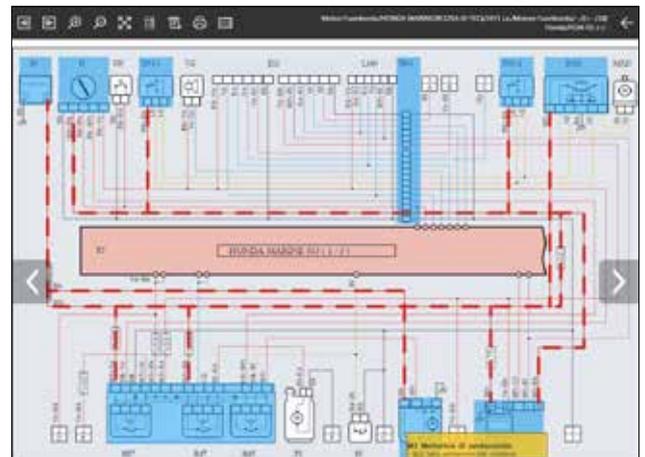
Very accurate **information on the selected vehicle**, including instructions for performing a manual service reset, overviews of specific mechatronic systems and much more.

Technical data



These sheets provide **technical information on the engine** and indications on the **maintenance plan**.

Interactive wiring diagrams



The **animations of the relevant devices** create an interactive map with the flow of input and output signals to/from the control units.

- CAN network alignment
- 99 HP limitation
- Service reset

YAMAHA
- Lever configuration

- STEYR MOTORS**
- Idle speed adjustment

VOLVO PENTA
- Ignition advance adjustment
- Compression test

Team and technology at your service

Purchasing a MARINE diagnostic solution allows you to access a complete range of functions and services that are essential for the complex activity of vehicle repairing, today and in the future, and to remain up-to-date and constantly in direct touch with TEXA.



TECHNICAL BULLETINS

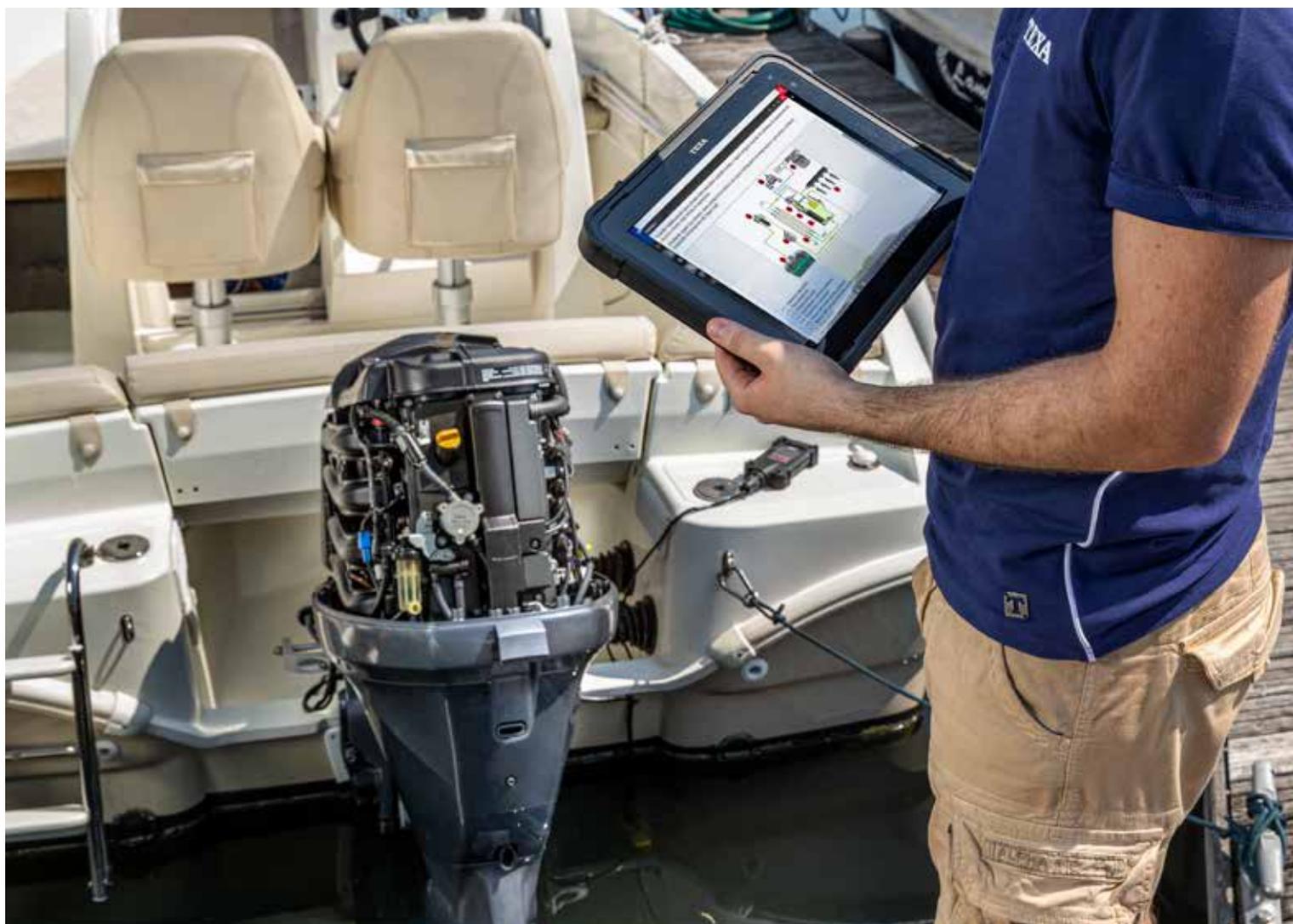
It allows accessing information on frequent problems and related repair procedures, operating principles of a specific electronic-mechanical system, methods to rapidly find a solution to a problem. All this through documents stored by vehicle, enhanced with easy-to-interpret comparative tables and images.



iSUPPORT

It allows getting in touch with TEXA's customer support centre and receiving assistance by qualified technicians, who guide customers throughout troubleshooting in a few easy steps.

Check the service access modes and costs with your TEXA retailer.



Technical training

TEXA supports its customers day by day with **TEXAEDU**, its division dedicated to technical training with the aim of teaching customers the best way to use TEXA's tools and the skills required to complete the diagnostic operations on latest-generation vehicles.



D1M: diagnostic techniques for the marine environment

PROGRAMME:

- TEXA software functions for diagnostics on pleasure craft and commercial vessels with inboard and outboard engines.
- Using TEXA software with an introduction to the Self-diagnosis pages (Errors, Parameters, etc.), reset procedures and adjustments.
- Reading TEXA standard wiring diagrams and supplementary technical information.
- Methods for updating software and configuring tools.
- Examples on MERCURY throttle settings, HONDA control unit reset, SEA-DOO service reset, CATERPILLAR engine settings.

Duration: 6 hours



Unrivaled coverage

The IDC5 MARINE software is available in two configurations. The BASIC version is ideal for professionals who operate on outboard engines, personal watercrafts and inboard engines of the most common makes in pleasure boating. In addition to the contents of the BASIC version, the PLUS version widens the coverage of makes/models and extends diagnostics to the marine engines for professional use or installed on larger vessels.

IDC5 BASIC

INBOARD

CRUSADER ENGINES
CUMMINS MERCURISER DIESEL
ILMOR
INDMAR
KODIAK MARINE
MARINE POWER
MERCURISER
MERCURY DIESEL
MERCURY RACING
PANTHER AIRBOATS
PCM Marine Engines
VOLVO PENTA

OUTBOARD

EVINRUDE
HONDA MARINE
JOHNSON
MARINER
MERCURY
MERCURY RACING
PARSUN
SELVA MARINE
SEVEN MARINE
SUZUKI MARINE
TOHATSU OUTBOARDS
YAMAHA MARINE

PWC (PERSONAL WATERCRAFT)

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

IDC5 PLUS

(Integration to IDC5 BASIC software)

INBOARD

CATERPILLAR
CFMOTO
CUMMINS MARINE
DAEDONG
DAF MARINE
FNM MARINE
FORD MARINE
FPT (Fiat Powertrain Technologies)
HYUNDAI SEASALL
LOMBARDINI MARINE
MAN MARINE
MTU
NANNI
PERKINS
SCANIA MARINE
SISU
STEYR MOTORS
VM MOTORI
VOLKSWAGEN MARINE
YANMAR

INBOARD ENGINE SPEEDBOAT

SEA-DOO (BRP)

GENERATOR SET

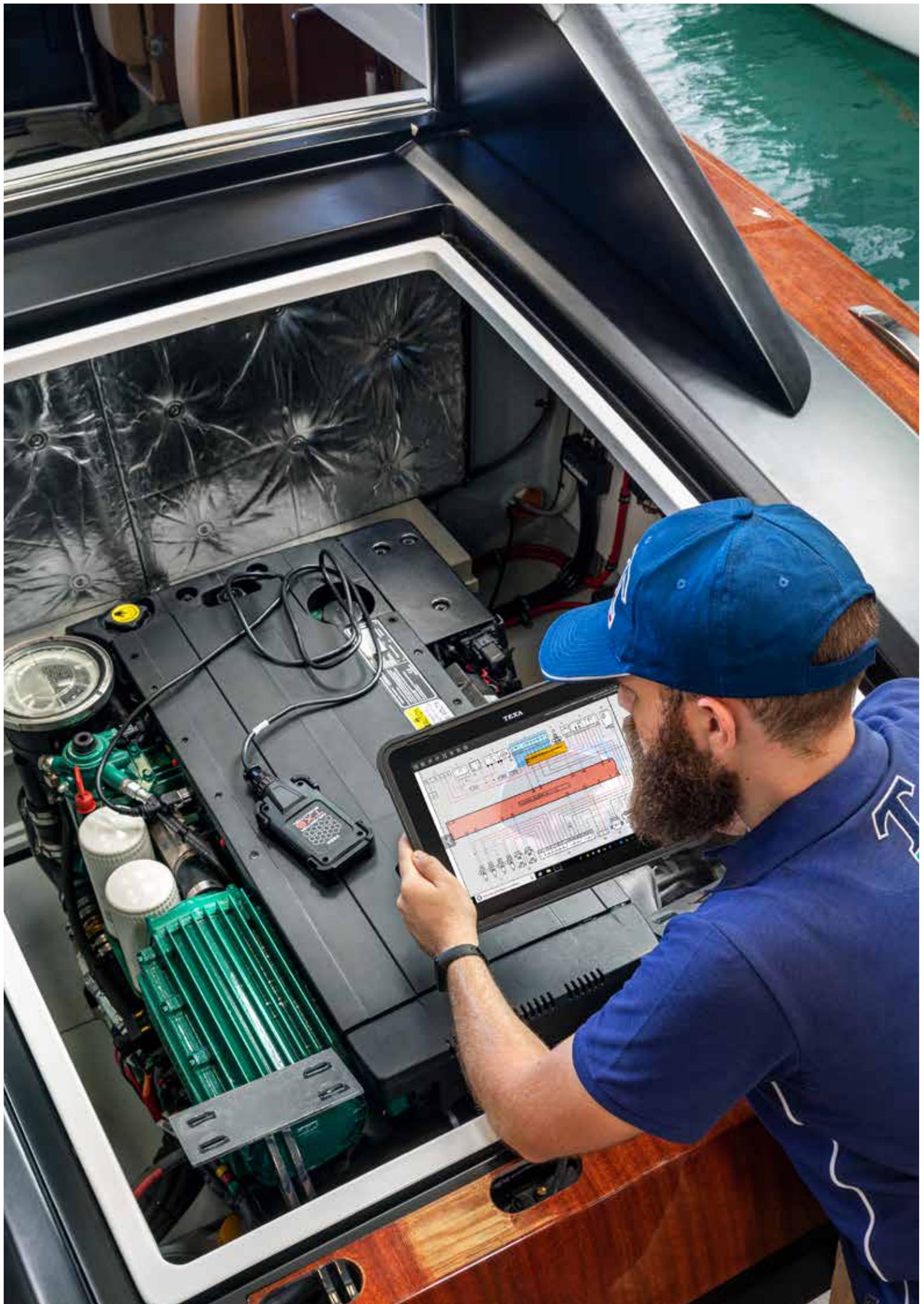
CATERPILLAR
CUMMINS MARINE
KOHLER
MTU
VOLVO PENTA

INDUSTRIAL ENGINE

MTU

Check out the coverage of TEXA products: www.texa.com/coverage





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 more than 700 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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linkedin.com/company/texa



plus.google.com/+TEXAcom

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

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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 =