TRUCK Solutions

www.texa.com
TEXA has always been a reference point in the world of automotive equipment, and this leading position has been consolidated through the design and manufacture of innovative tools for electronic autodiagnosis, electrical diagnosis, exhaust gas analysis and air conditioning system service stations, for use on cars, trucks, motorcycles, agricultural vehicles and marine applications. Over the years, TEXA has built up an extensive global network of over 700 distributors in over 100 countries.

**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.
IDC5: Diagnosis without frontiers

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.
An even more intuitive software interface

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. On top of this, all diagnostic pages have been redesigned to give a fuller view of the most relevant information and the menu has been revised and is now arranged vertically. This new solution lets you scroll rapidly through all available options without ever having to change pages. A simple touch is all that is needed to zoom in on the functions you want.

Another new function allows you 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.

Even the downloading of updates is faster in the new software. IDC5 is constantly evolving and is open to new technologies that appear in the near future, including, for example, those offering the possibility to select and activate diagnostic functions by voice.
Exclusive IDC5 functionalities

IDC5 is the software to beat when it comes to multi-brand diagnostics. IDC5 provides an extensive series of exclusive functionalities developed and optimised by TEXA's own R&D department.

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.

“SOLVED PROBLEMS” and TROUBLESHOOTING

powered by Google® (by subscription)

Using this function, technicians can carry out repairs rapidly and applying the correct procedure, exploiting Google® search technology to access the TEXA troubleshooting database. This contains solutions found by technicians all over the world and collected by TEXA's international call centres.

Two kinds of search can be performed using SOLVED PROBLEMS:

- **Troubleshooting**, i.e. logical and systematic searches for the cause of a problem, designed to analyse symptoms and determine the right solution by following a precise flow.

- **Workshop experience**, for finding practical solutions based on advice given by our Call Center experts to tens of thousands of TEXA customers around the world.
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 autodiagnostics 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.

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.
Recording of diagnostic sessions
(Rec&Play)

Faults sometimes intermittently occur under specific operating conditions. 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.

OEM Vehicle Check-Up

This function displays a list of systems configured on a vehicle and lets you view a list of any errors detected. The function identifies all ECUs and reads their error logs (3 to 20 times faster than normal). It also determines the state of each error (active or logged) and provides instant access to the “Error Help” function and related fault solutions. In addition, the function lets you select and display a determined group of ECUs and even cancel errors without having to re-establish communication between the tool and the control unit.

Special reprogramming functions

Specific vehicles and/or systems may require special functions, such as: reprogramming of new generation air dryers (APU: Air Processing Unit / APM: Air Processing Module); programming of ZF As-Tronic® transmissions; advanced configuration of new EBS braking systems on trailers; and replacement of electronic control units with the possibility of transferring parameter settings from the old unit to the new one. All these special functions can be performed easily and safely in IDC5 TRUCK.
The DASHBOARD* is an exclusive function of IDC5 operating software that lets you view a vehicle’s operating parameters. Its attractive and intuitive graphic interface reproduces a vehicle’s dashboard, mechanical components, and functioning logic.

* Customers using an AXONE Nemo diagnostic tool will find the DASHBOARD already present and active. Customers using other diagnostic tools can purchase DASHBOARD as a dedicated app from the “TEXA APP” virtual store.
Support for Autodiagnostics

Technical Specifications, Data sheets and Wiring Diagrams provide detailed information on the functionalities of individual systems to support autodiagnostic tests. In addition, users can also look up specific mechanical data for each vehicle.

Technical Specifications

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

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.

System wiring diagrams

Wiring diagrams are prepared by TEXA’s own engineers. Because they follow the same standard for all vehicle manufacturers, they are a great help in troubleshooting. While you are consulting a wiring diagram, you can also access related datasheets by selecting a specific component or use the SIV function to perform oscilloscope tests using automatically selected settings.

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.
TEXA APP*

TEXA APP is a totally new addition to the world of multi-brand diagnostic tools. The TEXA APP virtual store lets you request activation of a large number of applications for the vehicle repair with one simple click.

TEXA APP provides diagnostic software and innovative applications developed by TEXA. It allows you to customise your tools directly from IDC5 software, adding the most suitable functionalities for your own purposes. Your diagnostic tool therefore becomes more modular and flexible than ever in the way it matches your professional requirements.

The TEXA APP store is divided into two different sections:

- TEXA APP: this section lists all available software and applications developed by TEXA; it can be used to extend coverage or software functions by upgrading to a new version, or to activate new APPs as they are released.

- PARTNER APP: this section lists apps developed as the result of TEXA’s partnership with providers of goods and services for automotive technicians, including manufacturers and distributors of spare parts, specialist magazines, technical information services and so on.

* Check the availability of TEXA Apps for your tool.
App list updated to May 2017.
**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.

**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.

**LINK OF MANUFACTURERS**
LINK OF MANUFACTURERS lets you access official original system manufacturer websites for all the technical information you need on the single vehicles.

**MEASUREMENT UNIT CONVERTER**
MEASUREMENT UNIT CONVERTER is the App by TEXA that allows you to convert various units of measurements quickly and directly from the IDC5 software. It is of valuable help for every technician that each day has to compare many measures and values coming from the control units of different vehicles.

**TPMS Repair**
The TPS integrates perfectly with all the other TEXA diagnostic products in your workshop. The free “TPMS Repair” app can connect with any PC running TEXA IDC5 software or with AXONE Nemo.

**FAVOURITE PARAMETERS**
FAVOURITE PARAMETERS is the innovative function by TEXA that allows you to create, for a certain diagnostic session or for a certain diagnostic system, a page dedicated to the parameters you consider more important. Furthermore, you can create various pages in which the parameters are divided into logical groups, enabling different views of the same diagnostic session.

N.B. Check the availability of the abovementioned functions in your reference market.
Unrivalled coverage

Vehicle diagnostics is TEXA’s core business. To keep ahead of the competition, TEXA is committed to offering its customers the best possible coverage of vehicles in circulation. The various teams operating in TEXA’s European subsidiaries have recently been complemented by new teams working directly in Asia to ensure prompt and accurate coverage for Japanese, Korean, Chinese and Indian vehicles. This network guarantees customers all over the world a coverage that is simply without rivals in terms of the number of vehicles covered and the quality of the coverage provided. Regular software updates are guaranteed by subscription to a TEXPACK.

Over 125,000 diagnostic options

To check the extensive coverage of TEXA products, go to www.texa.com/coverage
Impermeability and floatability are features that are available purchasing the special "AXONE Nemo Waterproof" version.
Diagnostic solutions

TEXA’s diagnostic solutions are based on the powerful AXONE Nemo display units and on the robust NAVIGATOR TXTs vehicle interface. These devices connect and communicate with the vehicle’s electronic control units and guarantee levels of speed and performance that are simply unrivalled in the world of multi-brand diagnostics. TEXA devices provide unique support for today’s vehicle technicians and also stand out for their ease of use and versatility. All TEXA interfaces are fully compatible with standard personal computers.
AXONE Nemo

The AXONE Nemo is the most technologically complete and powerful display unit on the market today, with characteristics easily comparable to those of leading commercial tablets. Unlike a tablet the AXONE Nemo is incredibly tough and able to withstand severe shocks, including falls into water: thanks to a special TEXA patent, the AXONE Nemo is the world’s only PC-type device that floats*. The casing of the AXONE Nemo is made entirely from magnesium, a noble metal that stands out for its light weight and efficient heat dispersal. This high level of functionality is equalled by TEXA’s traditional attention to style: the AXONE Nemo is not just practical but attractive too. It is also packed with advanced technology, starting from an ultra-wide 12 inch capacitive touch-screen with the impressive resolution of 2160x1440, with tough Gorilla Glass protection. The heart of the AXONE 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. The AXONE Nemo incorporates a full set of sensors, including a barometer, an accelerometer, a gyroscope, a compass, a light sensor and a GPS module. Another distinctive feature is the presence of two 5 megapixel cameras, one forward facing and one rear facing complete with flash/torch and autofocus.

* Impermeability and floatability are features that are available purchasing the special “AXONE Nemo Waterproof” version.
NAVIGATOR TXTs

The NAVIGATOR TXTs is the most powerful, highest performer of TEXA’s vehicle interfaces and lets you work in the TRUCK, CAR, BIKE, OFF-HIGHWAY and MARINE environments. You can use it to run autodiagnostic tests, view parameters, status, activate devices, perform adjustments and configurations, reset warning lights, maintenance, service and airbag indicators, configure ECUs, program keys and remotes and much more. The NAVIGATOR TXTs is compatible with PASS-THRU protocol*, which allows workshops to connect to manufacturers’ central servers and download software packages or official technical information.

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

More vans and trucks are being fitted with tyre pressure monitoring systems, which have been seen to make a major contribution to road safety. TEXA has developed a dedicated solution for checking the correct functioning of these systems.
TPS

The TPS is TEXA's basic tool for tyre-related operations. It boasts an exceptional coverage of makes and models as well as TEXA's traditionally robust design and build quality. The TPS communicates with the valve sensors on each wheel, activates them if they are in standby and verifies their efficiency. The tool's own display reads out pressure, temperature and battery charge level (where available), as well as the identification codes and other diagnostic information provided by the vehicle manufacturer. The TPS lets you check the efficiency of tyre pressure sensors so that you can change them if necessary.

APP TPMS Repair

The TPS integrates perfectly with all the other TEXA diagnostic products in your workshop. The free “TPMS Repair” app can connect with any PC running TEXA IDC5 software or with AXONE Nemo.
ADAS TRUCK KIT
Camera (LDW) and Radar system (ACC) Calibration

ADAS Truck is a TEXA solution that provides precision and accuracy on driver assistance systems which includes:
- An optical control system (measuring crossbar and laser devices). This is necessary to ensure the correct alignment and calibration of the Radars manufactured by WABCO TRW and TRW / Knorr.
- Calibration panels available for various manufactures for the calibration of the cameras.

N.B. Not all brands or models require an external device to complete the calibration process.
The IDC5 software provides the electronic access to perform calibration procedures via specific technical bulletins and diagnostic help that is specific for each make / model. These have instructions on how to complete all operations that require the use of the calibration bar or specific panels.

In addition, IDC5 also provides the important electronic access for vehicles where the self-learning and adaptation procedure is carried out on the road. For these systems, it is necessary to initiate the learning procedure within the ECU's of the LDW and ACC for the dynamic on road calibration process to be carried out.
KONFORT A/C recharge stations

The KONFORT 700 range is made up of innovative models with different specifications and operating modes for the high precision of vehicle air conditioning systems. The range is produced on an assembly line that is the only one of its kind in the world to ensure the ultimate in quality and lasting reliability. The exceptional characteristics of their components guarantee a refrigerant recovery rate of over 95%. An essential, stylish design combines with easy handling, sturdiness and safety to make all A/C system maintenance operations quick and easy.
The KONFORT 760R BUS is the ideal solution for carrying out A/C system maintenance and refrigerant recharging on all heavy goods vehicles. This highly-automated workstation - recommended by the world’s leading vehicle manufactures - implements advanced technology and features a total of eight registered international patents. The 760R BUS has been designed specifically for large A/C systems. The operating software installed reflects the strictest SAE standards in terms of precision and accuracy. Using a vast array of sensors, the KONFORT 760R BUS can manage refrigerant identification and recharging operations with unprecedented precision. An evolved TFT colour display follows all the phases of the automated recharge cycle, displaying images, graphics and data screens. Any malfunction encountered is flagged up and identified by a detailed error message. A removable memory (SD card) allows the station to communicate with a stand-alone Windows PC for the purpose of updating the database of makes and models, checking and certifying completed maintenance operations, and upgrading software when necessary. The KONFORT 760R BUS can be fitted with a refrigerant identifier kit to prevent contamination between refrigerants and to detect the presence of counterfeit products in the vehicle’s air-conditioning system.

**Main features**

- R134a or R1234yf compatible
- High visibility colour TFT display with interface Graphics
- DATABASE/SERVICE management via SD card
- Rotating gauge display
- 30 Kg internal tank
- +/- 15 gr load precision
- High efficiency refrigerant recovery (above 95%)
- Dual stage vacuum pump
- Hermetically sealed bottles
- Automatic high precision oil injection
- Automatic oil bottle recognition
- Automatic precise refrigerant measurement check
- Scale lock system
- Automatic service procedure management
- Functionality:
  - DATABASE
  - PERSONALISED SERVICE
  - MY DATABASE
- Multilingual software
- Automatic service hose length compensation
- Automatic maintenance alarm
- Simplified maintenance
- Automatic management of uncondensable product

**Optional**

Flushing Kit, VDC Kit, Climate efficiency kit, refrigerant identifier kit, thermal printer, air conditioning system autodiagnostics.
Emissions Diagnostics

The TEXA solution for exhaust gas analysis includes a series of tools for performing all the tests and analyses currently required by emission control legislation: GASBOX Autopower, OPABOX Autopower, GAS Mobile, MULTI PEGASO, RC2, RC3, RCM.
Future-proof solutions for PTI center

Exhaust gas analysis is one of the most delicate and important phases in the mandatory testing of old and new motor vehicles. In recent years, advances in technology have led to the development of vehicles that are far more efficient in terms of exhaust gas emissions. Even these vehicles, however, need to be tested and certified to ensure that their emissions remain within the limits established by law. As time passes, emission limits are also becoming stricter, requiring the use of advanced technology to carry out the necessary tests. The demand for exhaust gas analysis tools is therefore constantly growing, not only from authorised vehicle test centres but from conventional garages too. TEXA has the solutions to satisfy that demand. TEXA’s innovative exhaust gas analysis products are designed for use by test centers and garages performing pre-test checks. These easy to use tools incorporate TEXA’s own, patented measuring technology and ensure accurate and reliable exhaust gas analysis in conformity to the latest emission control standards. Bluetooth communication technology and TEXA’s Autopower battery technology mean that these tools can be used without any awkward cables. All TEXA exhaust gas analysis tools come with a practical trolley for easy mobility around the workshop without having to lift and carry them.
The GASBOX and OPABOX both come with a practical trolley for easy movement around the workshop. Standard Bluetooth connectivity and the optional Power Pack (external battery pack) make it possible to use both units in a totally wireless way.

**GASBOX AUTOPOWER**

Exhaust gas analyser

The GASBOX Autopower is an exhaust gas analyser for the measurement of CO, CO₂, O₂, HC (and optionally NO) in petrol and gas fuelled vehicles. It is homologated by the Italian Ministry of Transport for use in vehicle test centres on light and heavy vehicles.

**OPABOX AUTOPOWER**

Opacity meter

The OPABOX Autopower verifies the opacity of exhaust emissions from vehicles powered by diesel engines. Its sensors can measure opacity from light and heavy vehicles. OPABOX Autopower is homologated according to the latest standards.
MULTI PEGASO GAS and GAS MOBILE

The MULTI PEGASO is an exhaust gas analysis and control station for conventional vehicle repair shops. The station comprises a dedicated controller with the latest generation processor, and comes with Bluetooth and Wi-Fi communication modules.

The GAS Mobile is a lightweight and compact portable device featuring a high-visibility graphic LCD display used to test all types of engines, running on petrol, diesel or alternative fuels. It exploits Bluetooth wireless technology to communicate with OPABOX Autopower, GASBOX and the RC2 and RC3 engine speed and temperature gauges.

RC3 and RC2

The RC3 is a universal rev counter for use with light and heavy vehicles. It incorporates two data acquisition systems: Battery ripple and OBD cable. As an option, it can also be used with an inductive clamp or piezoelectric sensor. The RC3 supports EOBD protocols: ISO 9141, KW2000, PWM, VPW, CAN BUS and the recent WWH-OBD.

The RC2 is a rev counter for cars. It comes with a Battery Ripple sensor but can also be used with an inductive clamp or piezoelectric sensor (both available as optionals).
Technical Training

TEXA believes customer training to be particularly important, since adequate technical competence and the correct use of diagnostic tools are critical to the success of repair work. The teaching methods used in TEXA courses are based on an ideal mix of theory and practical elements. Practice plays a fundamental part, as it combines testing and simulations with use of the technicians own TEXA diagnostic tools, thus stimulating a more active and dynamic participation and effective learning.

Verify the availability of courses in your own country.
P5T
IDC5 TRUCK basics

Discover the latest functionalities of IDC5 software and learn advanced diagnostic techniques for use in ordinary maintenance, calibrations and the programming of new devices. Learn how to read instrument panel errors and parameters and change settings in diagnostic sessions with road tests. Use technical documentation to perform autodiagnostics: electrical wiring diagrams, technical bulletins, fault solutions and troubleshooting.

CONTINUOUS TRAINING
New technologies and advanced repair methods
Edition 2017

Special annual continuous training package, including the technical training course “New technologies and advanced repair methods”. This particular solution offers a specific update course which includes a special insurance policy that protects the workshop and the vehicle repairer by covering the costs generated by possible malfunctions or damages following repairs.

D9T ADAS
Diagnosis and calibration of advanced driver assistance systems

Learn about the various driver assistance systems and technologies and what tools are needed to test, service and repair them. Learn how to use dedicated tools to calibrate video cameras, radar systems and sensors, and how to use diagnostic techniques to reset driver assistance systems, identify malfunctions and find solutions. Practical examples of static and dynamic calibration using the technical instrumentation and self-diagnosis. Be able to carry out the diagnostic and fault search procedures using the diagnostic tool; know how to interpret the errors, parameters, statuses, activations and adjustments pages.
D3T TRUCK diagnosis, resetting and configuration techniques

This course teaches participants to: interpret the results of diagnostic tests on Iveco Cursor and Tector engines; follow the correct procedure for replacing components like injectors, fuel pumps and electronic dryers; perform conventional maintenance operations correctly on the most common Mercedes, Volvo and MAN gearboxes (replacing the clutch, clutch servo or actuators); replace ZF AsTronic control units; reset maintenance intervals on Mercedes, MAN and Volvo vehicles.

G18T Diagnosing TRUCK common rail engine management systems

Acquire a basic understanding of the functioning and design characteristics of the common rail direct injection system and learn the differences between the various generations; learn to recognise the various system components and to check their functioning using a diagnostic tool and an oscilloscope; learn to measure pressure in the fuel circuit.

G19T Electronically controlled suspensions

The functioning and design characteristics of electronically controlled pneumatic suspension systems and the different repair logics associated with the ECAS WABCO, KNORR and Bosch Knorr-Bremse systems; to recognise the various system components and how to diagnose them; how to perform calibration on DAF, Iveco, MAN, Mercedes, Renault, Scania and Volvo vehicles using an autodiagnostic tool.

G20T Advanced EBS programming for trailers

Learn the functioning logics of different electronically controlled braking systems for vehicles with trailers and learn how to work on different systems, including EBS WABCO, EBS KNORR-Bremse and EBS HALDEX; acquire the know-how to diagnose common faults and eliminate their causes following suitable repair procedures. Learn how to change settings on the basis of the system and its configuration and learn about the risks involved in using the autodiagnostic system's own setting functions.

G21T SELECTIVE CATALYTIC REDUCTION (SCR) / ADBLUETM SYSTEMS

The functioning, legal implications and technical limitations of SCR systems on Euro 5 and Euro 6 vehicles; the different commercial systems adopted by vehicle manufacturers through technical schematics of their principles of functioning; specific diagnostic and setting techniques for each make with explanations of the parameters and tests involved.
S8T Diagnosis of EURO 6 – DAF after-treatment systems

This course explains the technologies used by DAF to ensure that its engines conform to Euro 6 emission control standards. By the end of the course, participants will know the best methods for diagnosing malfunctions in MX Series engines and will be acquainted with all the IDC5 software diagnostic functions for reading errors and checking functioning parameters and with procedures for setting, calibrating and maintaining devices on engines of this series.

S9T Diagnosis of EURO 6 – MERCEDES after-treatment systems

This course explains the technologies used by Mercedes to ensure that its engines conform to Euro 6 emission control standards. Participants will know the best methods for diagnosing malfunctions in OM47x and OM93x Series engines and will be acquainted with all the IDC5 software diagnostic functions for reading errors and checking functioning parameters.

S1T IVECO EDC7 common rail engine management

Learn the functioning of the EDC7 system adopted by the IVECO Group and learn how to analyse and check Euro 3 and Euro 4/5 fuel circuits with an EDC7 UC 31 control unit. Learn how to use an oscilloscope to test signals and how to analyse errors and read parameters with a diagnostic tool.

S2T MAN EDC7/C32 Common Rail engine management

Learn the functioning of the EDC7 system adopted in all road-going vehicles in the MAN range and learn how to analyse and check the fuel circuit and measure system pressures. Learn to check components using an oscilloscope and autodiagnosis, use settings and codes for troubleshooting, perform compression tests and deactivate cylinders.

S3T DMCI - DAF MULTI CONTROLLED INJECTION ENGINE MANAGEMENT

The functioning of the DMCI system and its components, the functioning of the fuel circuit of MX and PR engines and how to check pressures; learn the functioning of the MX engine brake, the turbocharger with wastegate, the E-FAN electronic system, the pin-out of the control unit and the functioning of the CAN network. How to program pumps and injectors, how to test for acceleration, cylinder performance, turbine pressure and performance, and learn diagnostic procedures using TEXA tools.

Verify the availability of courses in your own country.
TEXA

TEXA was established in Italy in 1992, and today is one of the world's leading names in the design and production of multibrand diagnostic and telediagnostic tools, exhaust gas analysers and air conditioning maintenance stations.

TEXA operates virtually all over the world through an extensive distribution network. In Spain, France, Great Britain, Germany, Brazil, the United States, Poland, Russia and Japan, TEXA markets its products directly through its own subsidiaries. TEXA employs some 600 people around the world, including over 100 engineers and specialists working in Research and Development.

TEXA has won many international awards over the years, including the Innovation Award at Automechanika in Frankfurt (2010 and 2014), the "Award of Awards" for the most innovative company in Italy, presented by the President of the Republic, Giorgio Napolitano (2011), the Irish Automotive Innovation Award (2014) and the Golden Key Award in Moscow (2014 and 2015). In 2015, MIT Technology Review classed TEXA as one of the ten most "disruptive" companies in Italy. Also in 2015, TEXA won the Frost & Sullivan "European Commercial Vehicle Diagnostics Customer Value Leadership".

All TEXA tools are designed, engineered and built in Italy, using modern automated production lines which guarantees maximum precision. TEXA focuses careful attention on product quality, and has obtained certification in accordance with the strict ISO TS 16949 requirements for suppliers of original equipment to the automotive industry.