

TPMS Solutions



www.texa.com

TEXA

Electronic tyre pressure monitoring systems have been installed in all vehicles registered since 1 November 2014.

TEXA has led the world in vehicle diagnostics for over twenty years and has developed different excellent solutions for performing the tasks required by these systems. TPS is a tool that provides basic functions for working with tyres. The brand new TPS2 has been developed to satisfy all the needs of the modern tyre fitter. AXONE S TPS-FAST-FIT is a top of the range, multi-utility solution that permits vehicle maintenance and the diagnosis of all main electronic systems. Finally, TPS KEY is the ideal solution for users who already own a TEXA display unit.





1. TPS

The BASIC solution

2. TPS2

For all the needs of the modern tyre fitter (stand-alone or with NanoService)



NEW



3. AXONE S TPS/FAST-FIT

The top of the range tool for diagnosis and FAST-FIT (with Navigator NANO S)



TPS

The entry level tool for working with tyres



SENSORS

OE sensor activation test

PROGRAMMING

Transfers configurations
from OE sensors to universal
sensors

DATABASE

Coverage
CAR-TRUCK-BIKE



BASIC Solution

TPS (Tyre Pressure Service) is the TEXA tool that provides basic tyre service functions. TPS is intended for use by garages for whom tyre changes are not a core business but who nevertheless wish to offer their customers top quality service.

TPS boasts an excellent coverage of makes and models, and is extremely quick and easy to use thanks to dedicated software. TPS dialogues with the valves on each wheel as soon as you select the vehicle. The exclusive TWS (TEXA Wireless Scan) function provides an alternative way of automatically identifying the sensors installed in wheels and quickly verifying their efficiency.

Data transmission is facilitated by a beautifully clear menu that provides step by step guidance. This means you can check the status of sensors by reading off parameters like pressure, temperature, battery charge level, identification code and whatever other information is provided by the manufacturer. Thanks to a fully up to date database, the TPS programming function lets you transfer configurations from OE sensors to the universal aftermarket sensors of all leading manufacturers (SHRADER-ALLIGATOR-T/PRO-HUF etc.)

The tool also provides basic information on sensors, including OE code, service kit and tightening torque and even lists the universal aftermarket sensors compatible with the selected vehicle.

UPDATES

Thanks to constant updates
(optional, on subscription)

PRINT FUNCTION

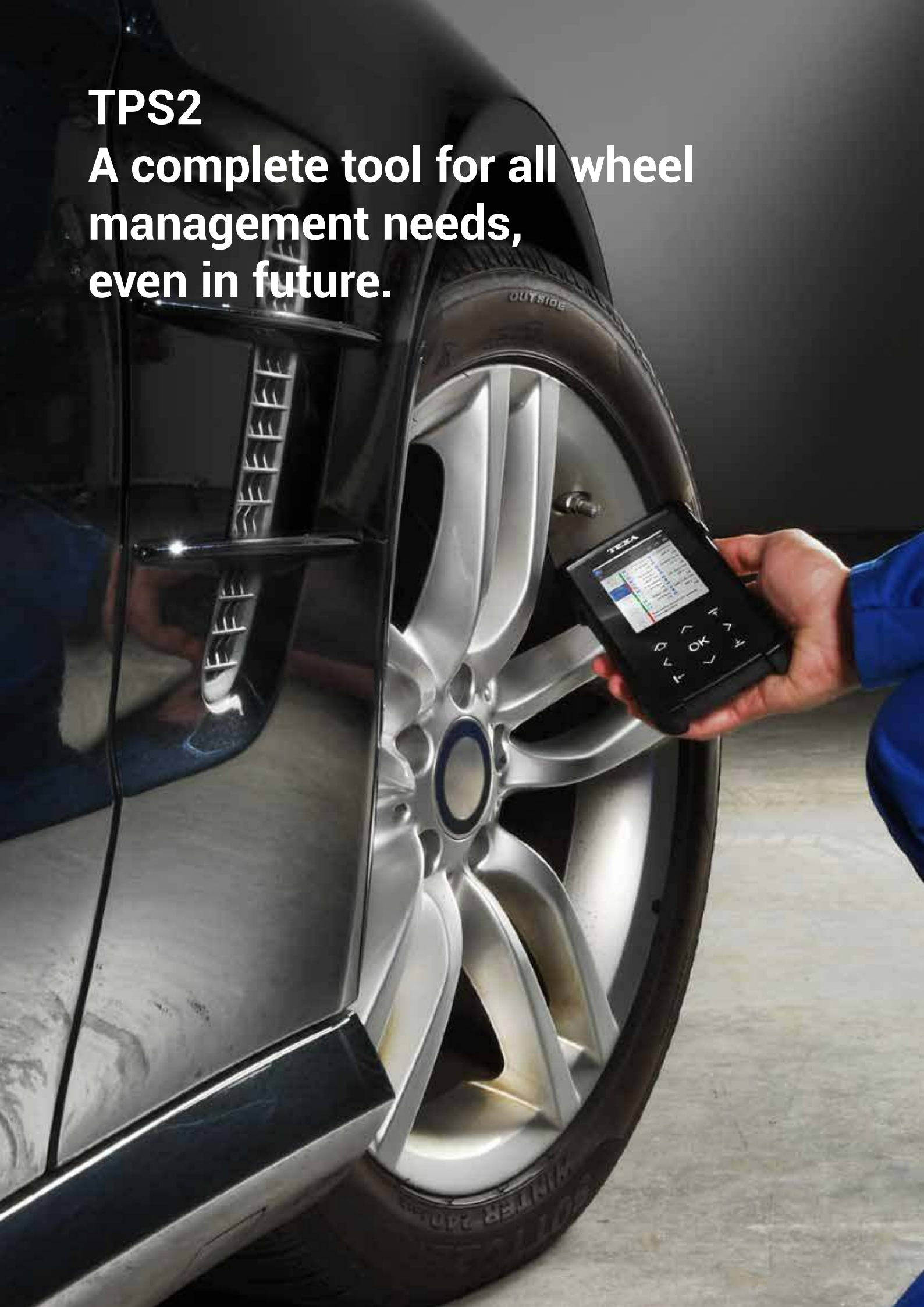
Ability to print
a list of operations performed

TWS

For automatic
sensor scanning

TPS2

A complete tool for all wheel management needs,
even in future.





NEW

TPS2 is a new tool from TEXA that offers tyre fitters all the functions they need and guarantees complete reliability in use.

TPS2 is engineered to dialogue quickly and easily even with sensors that require particularly high power, especially during activation. A 5 megapixel HD camera with AF lets you take photos for attaching to customer reports. You can even use it to read QR codes if necessary.

TPS2 is robust, fast, simple to use, and features a display large enough to let you view all the information you need on a single screen. This unique combination of features makes TPS2 the top tool for TPMS work. TPS2 communicates with the TPMS control unit via Bluetooth (Dual Mode). A Wi-Fi module also lets you connect to the internet and download software updates to expand the vehicle database or add new software functions.

TPS2 comes with a dedicated software utility for activating the tool, consulting manuals, searching for updates and running TEXA TYRE MANAGER software.

TPS2 comes with 4 GB of internal memory and also boasts a slot for microSD cards. These can be used to save and load reports on the work done on customers' vehicles and also to ensure the efficient management of seasonal tyre changes.

TPS2 lets you work on three types of vehicle: CAR-BIKE-TRUCK.

The tool can communicate with sensors in two ways: manual selection and TWS2, the latest development of TEXA's TWS function (also found on TPS), faster and more effective than ever.

TPS2 in 2 configurations: stand-alone or with NanoService*

In stand-alone form, TPS2 lets you:

- test sensors (read ID, pressure, temperature, battery charge level, etc.);
- program universal aftermarket sensors by transferring configurations from OE sensors (SCHRADER-ALLIGATOR-T/PRO-HUF etc.). If an OE sensor cannot be read, TPS2 lets you enter its ID manually or lets you create a new sensor automatically on the basis of the selected sensor type.
- access a vast technical database and consult part numbers for OE and aftermarket sensors;

COLOUR DISPLAY
high resolution, 320x480

DATABASE
Sensor programs from historical data

PRINT FUNCTION
Option to print out work reports

TWS2
Faster than ever automatic sensor scanning
Four times the power for unrivalled performance

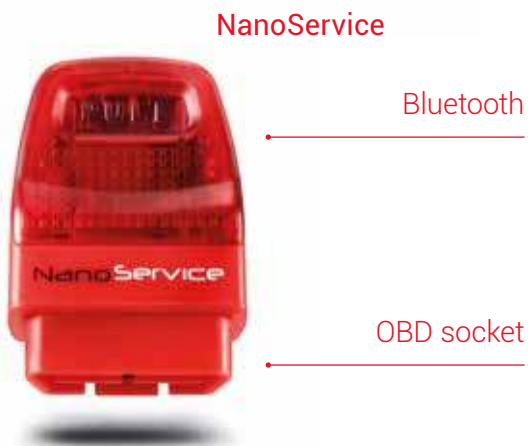


BLUETOOTH VCI
INTERFACE
(Additional features only
available in the configuration
with NanoService)

DTC READING
AND CLEARING
(Additional features only
available in the configuration
with NanoService)

- use KEYFOB (a function that lets you diagnose the state of the vehicle remote control);
- produce REPORTS. This tool assigns a QR code to each service so that you can recall information at any time, and program a new set of sensors using the same data.

In addition to these functions, TPS2 purchased in the configuration with diagnostic package is coupled with the NanoService diagnostic tool. This configuration lets you interface with the vehicle's TPMS control unit, read and clear errors and, when necessary, run vehicle-specific self-learning procedures to load data from newly installed sensors into the control unit.



* the NanoService configuration will be available from January 2018

A technician wearing blue overalls is seated in the driver's seat of a car, using a red diagnostic tool. The tool's screen displays various data points and graphs. The car's interior, including the steering wheel, dashboard, and pedals, is visible in the background.

AXONE S TPS/FAST-FIT

The perfect solution for wheel management and more besides

**FAST FIT
SUPPLEMENTARY
ELECTRONIC
DIAGNOSTIC
SYSTEMS**

**ERROR READING
AND CLEARING**

**TYRE
MANAGEMENT**

Even seasonal tyre
change management with
TEXA TYRE MANAGER












DIAGNOSIS and FAST-FIT

AXONE S TPS/FAST-FIT is the best solution currently available. It lets you perform all TPMS-related operations, whatever system configuration the vehicle manufacturer has adopted.

All you need to do is select the make and model of the vehicle you are working on and the software automatically lists what functions are available for the valve sensors (the same functions provided by TPS) and what functions you can select to program the control unit.

Among the many advantages of this great tool are its robust design, solid build and a superb 5 inch capacitive colour touch screen that clearly displays all available functions and data.

In every moment you can also expand the functionality of your AXONE S thanks to its multi-utility design concept. You can access, for example to the following additional functions:

-  AIR-CONDITIONING/HEATING
-  BRAKES/PARKING BRAKE
-  ENGINE (including EOBD diagnostics)
-  RESET SERVICE
-  BATTERY/STARTER MOTOR
-  INSTRUMENTS
-  HEADLIGHTS/TAIL LIGHTS/INDICATORS
-  STEERING AND STEERING COLUMN
-  RIDE/SUSPENSION

If you then add the Diagnosis utility, your AXONE S becomes a superb diagnostic tool, able to work effectively on all vehicle electronic systems.

SENSORS

Unrivalled
extended coverage

BLUETOOTH VCI INTERFACE

Navigator NANO S for the
reliable management of all
diagnostic procedures

TWS

For automatic
sensor scanning

TEXA TPS KEY for existing TEXA customers

A close-up photograph of a technician wearing blue overalls, kneeling and using a black diagnostic tool on a car's wheel. The wheel is a silver alloy with a multi-spoke design, and the tire is a Hankoo brand. The background is dark, focusing attention on the technician and the wheel.

SENSORS

OE sensor activation test

PROGRAMMING

Transfers configurations
from OE sensors to universal
sensors

DATABASE

Copertura CAR-BIKE



Garages that already own a latest generation TEXA display unit and simply want to expand their diagnostic capacity can purchase the TPS KEY. Despite its extremely compact dimensions, this USB module is packed with advanced technology. Simply plug your TPS KEY into the USB port of your TEXA interface to convert it into a complete tool for working on TPMS systems.

Thanks to the TPS KEY and its own, latest generation Cortex processor, technicians can perform all tyre-related tasks, interrogate TPMS sensors, interact with the IDC5 software and TEXA VCIs to communicate with a vehicle's electronic control units, clone sensor ID's on to universal replacements and access detailed diagnostic resources.

The TPS KEY is quick and easy to install thanks to a built-in USB port. The 'TPMS Repair' app guides users through all procedures step by step. 'TPMS Repair' can be downloaded free of charge from the TEXA APP virtual store.



BLUETOOTH VCI INTERFACE

For communicating with the latest generation of AXONE tools

PLUG & PLAY

Quick, easy installation

TPMS REPAIR APP

A free app guides you step by step through all work procedures

TEXA TYRE MANAGER

TEXA TYRE MANAGER is dedicated software for owners of an AXONE S or TPS2 that permits the complete management of tyres and of all the jobs associated with them in the modern garage.

Once a customer profile has been created and associated with a vehicle, TEXA TYRE MANAGER lets you monitor the entire tyre life cycle, recording all work done as the result of an accident (e.g. a puncture caused by a nail) or scheduled servicing (e.g. seasonal tyre changes).

This new software records all the jobs done on the vehicle's tyres and regularly updates the state of tread wear in order to provide all the information you need about the tyres, whenever you need it.

Thanks to the print function, you can even print out paper reports giving details of the work done.

TEXA Thermal Printer (accessory)

This thermal printer gives you a clear and rapid printout of the results of your TPMS sensor diagnostic session, for you to show to your customers. Printed data includes: sensor ID, pressure, temperature, battery state, etc.. The TEXA THERMAL PRINTER incorporates a lithium battery so that you can print out diagnostic results anywhere in the workshop without having to waste time walking back to the office printer.

NEW



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.

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

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TEXA

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

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