// SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // **AUTOMOTIVE**

REMA TIP TOP
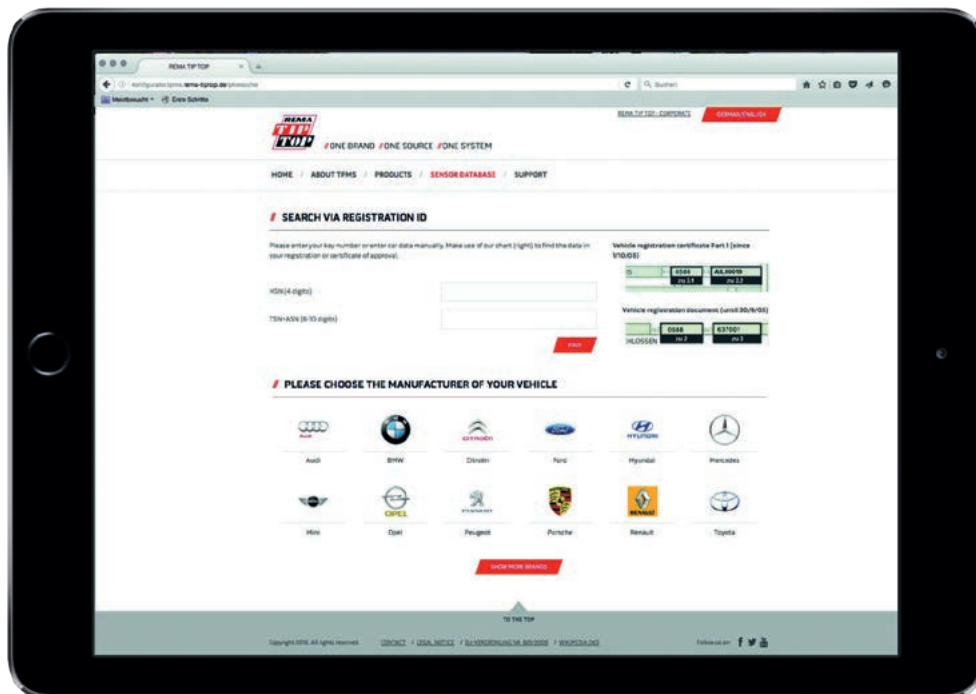Diagnostics and Tyre Pressure Monitoring Systems

REMA TIP TOP
Diagnostics and Tyre Pressure Monitoring Systems

Backed by over ten years of experience in TPMS tyre pressure monitoring systems REMA TIP TOP has built a Diagnostic and TPMS product portfolio that goes much further than simply supplying parts. REMA TIP TOP is a top source when it comes to Diagnostic and TPMS system solutions.

On our especially for TPMS created micro site → http://tpms.rema-tiptop.de all worth knowing information is displayed. Besides the Legal Requirements also information regarding CO2 reduction or decrease of tyre wear and all information related to TPMS are concentrated here.

To find the sensor required for a specific car easy and convenient, please refer to our up to date TPMS-Sensor-Database → http://konfigurator.tpms.rema-tiptop.de/pkwsuche

DIAGNOSTIC AND PROGRAMING DEVICES

The highly specialized REMA TIP TOP Diagnostic- and Programing device range covers all needs and requirements of a and fast moving market. Using state of the art technology our devices of the PROFILER range can be enhanced and upgraded to also meet the constant growing requirements of a challenging market in the future.

With its Android-based platform e.g. the PROFILER AXONE can be extended with various upgrade packages from the sheer TPMS diagnostic to a full EOBD diagnostic tool. So the device can easily grow according to the growing demands of your customers. Required functions can be easily added via download / update!

The features of the PROFILER devices will stay up to date also in the future.

//ONE BRAND //ONE SOURCE //ONE SYSTEM

PROFILER TPM II / PROFILER TPM II PLUS

Besides the standard parameters Sensor-ID, Pressure, Temperature and Battery Status the PROFILER TPM II / TPM II Plus offers additionally also programing of the common universal sensor systems. The database contains more than 1200 vehicles from the European fleet!

Due to its upgradeable Hardware it's possible to enhance the basic PROFILER TPM II to EOBD functionality and a TPM II Plus variant at any time. In combination with included 12-months of Update-Service the PROFILER TPM II / TPM II Plus is absolute future proof.

PROFILER TPM II

- Special design to meet the demands of professional tyre services
- Quick and easy to use
- Extensive databases for TPMS diagnostics and programming of universal sensors
- Database containing tightening torques, spare parts numbers, service kits and technical data
- Wireless communication with PC via Bluetooth
- Printing of reports
- Includes 12-month software updates for all databases
- Includes carrying and storage case

PROFILER TPM II Plus

Additional features of Plus Version:
- OBD kit included
- Data readings (pressure, temperature, sensor, ID, battery state) via OBD
- Simple teach-in of new sensors at the press of a button
- Sensor/ECU programming via EOBD (sensor IDs, pressure thresholds, summer/winter, etc.)
- Fault code deletion via EOBD

Scope of delivery
- PROFILER TPM II device
- 12 Months of Update Service
- Carrying & storage case
- OBD Cable and OBD Diagnostic database (PROFILER TPM II Plus)

Ref.No.	Description	Features
559 0855	PROFILER TPM II	TPMS Diagnostics and Programing
559 0865	PROFILER TPM II Plus	TPMS Diagnostics and Programing incl EOBD
559 0840	OBD Kit, optional for PROFILER TPM II	Upgrade to EOBD Features

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PROFILER TPS

The PROFILER TPS was especially developed to meet the requirements in tyre shops. This small and lightweight TPMS basic diagnostic & programming unit with its intuitive user interface facilitates operation considerably!

With the innovative TWS scan function TPMS sensors can be checked and read out in the vehicle without the previous selection of make/model/year!

The PROFILER TPS features full TPMS functionality including:

- Sensors read out via radio
- Universal sensors programming
- Huge database with technical data, torque figures and spare part numbers
- Up to Date coverage for cars and light commercial vehicles

Via Bluetooth the PROFILER TPS communicates wirelessly and can use the optional Bluetooth printer to generate printouts.

Scope of delivery
- PROFILER TPS device
- Battery Charger
- 12 Months of Update Service

559 0150

PROFILER AXONE

The product line PROFILER AXONE is a modularly expandable diagnostic system, which is especifically designed to meet the requirements in tyre shops. It can be upgraded using different software modules from sheer TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals.
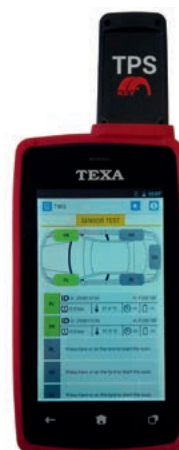
The graphical and intuitive user interface of the 5"touch screen facilitates operation considerably. In Addition to the TPMS related TWS scan the PROFILER AXONE devices feature also an automatic scan function for all installed control units in the vehicle which makes finding fault codes easy in all diagnostic modules!

The PROFILER AXONE can communicate wirelessly via Bluetooth and WiFi and automatically download updates for example with no PC required. Also peripheral devices such as the optional Bluetooth printers can be connected wirelessly.

All units feature full TPMS functionality including:

- Sensors read out via radio or EOBD
- Universal sensors programing
- Wireless programming of the ECU via the EOBD Interface
- Up to Date coverage for cars and light commercial vehicles

559 0250

REMA TIP TOP
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The integration of different diagnostic packages on the same device allows the users to extend their sevices and expand their business step by step.

The following diagnostic packages upgrade the device from an entry-level model to a full diagnostic tool:

FAST FIT - Focus on Service and Maintenance

With the functions in the areas of repair, maintenance and service, the version „FAST FIT" is tailored specifically to meet the needs of businesses to focus on service and maintenance. With this diagnostic package the device can perform the specific operations of the following areas in detail.

- Automatic Error Scan
- Motor (incl EOBD diagnostics)
- Air-Conditioning/Heating
- Service Reset
- Battery/Starter
- Instruments
- Headlights/Tail Lights/Indicators
- Steering and Steering Column
- Ride/Suspension

559 0300

Of course direct access to fundamental functions like PARAMETERS, ERRORS, STATES, ECU INFO, ACTIVATIONS and SETTINGS are accessible via simply swiping left or right.

VOLL DIAGNOSE CAR - Complete diagnostic functions for comprehensive diagnosis

Additionally to TPMS and FAST FIT functions the package Full Diagnostics CAR enables the full access to all ECU installed in the car

- Automatic Error Scan
- Motor (full access)
- Airbag
- Driver Assistance Systems
- Automatic Transmission
- Comfort-Systems
- Telematics-Systems
- Key-Less-Go

Scope of delivery
- PROFILER AXONE Diagnostic device
- TPS Key TPMS Antenna
- Navigator Nano S EOBD Adaptor
- 12 Months of Update Service
- Access to Hotline for 12 Months
  (from PROFILER AXONE S)
- Carrying & storage case

All PROFILER AXONE come incl. 12 months Update Service. From version AXONE S „FAST FIT"
a 12-month access to the support Hotline is also part of the package!

Ref.No.	Description	Features
559 0150	PROFILER TPS	TPMS Diagnostics and Programing
559 0250	PROFILER AXONE TPS	TPMS Diagnostics and Programing incl EOBD
559 0300	PROFILER AXONE S	TPMS + FAST FIT Diagnostics
559 0315	Upgrade PROFILER AXONE S Full-Diagnostics	TPMS + Full Diagnostics CAR

ACCESSORIES PROFILER TPS AND PROFILER AXONE

With the Bluetooth thermal printer the TPMS diagnostic results can be printed quick and easy:

- Sensor ID
- Pressure
- Temperature
- Battery state of the Sensor Battery

559 0350

The Bluetooth printer is wirelessly operated via Bluetooth on PROFILER TPS and all PROFILER AXONE devices. With the lithium battery the printer can be used easily also „mobile".

559 0300

Ref.No.	Description	suitable for:	
		Profiler TPS	Profiler AXONE
559 0350	Bluetooth Printer	X	X
Device Upgrades			
559 0260	Upgrade of PROFILER AXONE TPS to PROFILER AXONE S „FAST FIT"		X
559 0315	Upgrade of PROFILER AXONE S to PROFILER AXONE S Plus „Full Diagnostics CAR"		X
Software-Updates			
559 0155	12 Months of Update Service of the TPMS Database	X	X
559 0320	12 Months of Update Service of the TPMS & Diagnostic Database „FAST FIT"		X
559 0325	12 Months of Update Service of the TPMS & Diagnostic Database „Full Diagnostics CAR"		X
Support-Hotline			
559 0300	TEX@INFO 12 Months of Access to Support Hotline „FAST FIT"		X
559 0335	TEX@INFO 12 Months of Access to Support Hotline „Full Diagnostics CAR"		X

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UNIVERSAL SENSORS

The range of programmable universal sensors offered by REMA TIP TOP exclusively includes premium products. With the up-to-date TPMS sensor database the required sensor for any vehicle can be identified quick and easily
→ http://konfigurator.tpms.rema-tiptop.de/pkwsuche

EU-PRO

- Configurable sensor system
- Configuration in less than 4 seconds
- With only 2 sensor types ~800 vehicles can be covered
- Works with most common 434 MHz vehicles applications
- Sensor with Rubber valve is limited to a max speed of 210 km/h

Scope of delivery
- 1 Sensor incl valve
- Installation instuctions
- Fixture

562 8510   5628511

Ref.No.	Description	Sensor Torque	Valve Torque	Wheel type	Frequenzy	Adjustabel Angle	Content
562 8510	EU-PRO 1 Sensor Clamp In incl Valve	1,4 Nm	4,0 Nm	Steel/Alloy	433 MHz	N.A.	1 Kit
562 8520	EU-PRO 2 Sensor Clamp In incl Valve	1,4 Nm	4,0 Nm	Steel/Alloy	433 MHz	N.A.	1 Kit
562 8511	EU-PRO 1 Sensor Snap-In incl Valve	1,4 Nm	N.A.	Steel/Alloy	433 MHz	N.A.	1 Kit
562 8521	EU-PRO 2 Sensor Snap-In incl Valve	1,4 Nm	N.A.	Steel/Alloy	433 MHz	N.A.	1 Kit

SENS.IT

- Programmable sensor system
- A large variety of original TPMS sensors can be replaced using just this one sensor type with selectable valves
- Sensor with Rubber valve is limited to a max speed of 210 km/h

Scope of delivery
- 1 Sensor incl valve
- Installation instuctions

562 3941   562 3946

Ref.No.	Description	Sensor Torque	Valve Torque	Wheel type	Frequenzy	Adjustabel Angle	Content
562 3941	sens.it TPMS Sensor RS3 Clamp In	3,3 Nm	3,3 Nm	Steel/Alloy	433 MHz	12 - 40 °	1 Sensor
562 3946	sens.it TPMS Sensor RS4 Clip Pin	N.A.	N.A.	Steel/Alloy	433 MHz	N.A.	1 Sensor
Matching Valves							
562 3942	sens.it TPMS Calmp In valve kit silver	3,3 Nm	3,3 Nm	Steel/Alloy	433 MHz	12° – 40°	1 Kit
562 3943	sens.it TPMS Calmp In valve kit black	3,3 Nm	3,3 Nm	Steel/Alloy	433 MHz	12° – 40°	1 Kit
562 3948	sens.it TPMS Calmp In valve kit titan grey	3,3 Nm	3,3 Nm	Steel/Alloy	433 MHz	12° – 40°	1 Kit
562 3949	sens.it TPMS Calmp In valve kit chrome	3,3 Nm	3,3 Nm	Steel/Alloy	433 MHz	12° – 40°	1 Kit
623 936	sens.it TPMS Snap-In Valve Clip Pin	N.A.	N.A.	Steel/Alloy	433 MHz	N.A.	1 Kit

EZ-SENSOR

- Programmable sensor system
- Functionality and quality identical to that of the original tyre pressure monitoring sensors
- Sensor with Rubber valve is limited to a max speed of 210 km/h

Scope of delivery

- 1 Sensor incl valve
- Installation instuctions
- Fixture

559 1020

559 1018

Ref.No.	Description	Sensor Torque	Valve Torque	Wheel type	Frequenzy	Adjustabel Angle	Content
559 1008	EZ-Sensor with Metal In valve	1,4 Nm	8,0 Nm	Stahl/LM	433 MHz	N.A.	1 Kit
559 1018	EZ-Sensor 2.0 with rubber valve	1,4 Nm	N.A.	Stahl/LM	433 MHz	N.A.	1 Kit
559 1019	EZ-sensor 2.0 with metal valve, fixed angle	1,4 Nm	6,0 Nm.	Stahl/LM	433 MHz	N.A.	1 Kit
559 1020	EZ-sensor 2.0 with metal valve, variable angle	1,4 Nm	8,0 Nm.	Stahl/LM	433 MHz	0 – 40°	1 Kit

HUF INTELLISENS

- Configurable sensor system
- Configuration in less than 4 seconds
- High Quality as of Huf OEM Sensors
- Huge coverage with 2 types
- Sensor with Rubber valve is limited to a max speed of 210 km/h

Scope of delivery

- 1 Sensor incl valve
- Installation instuctions
- Fixture

570 8970

570 8971

Ref.No.	Description	Sensor Torque	Valve Torque	Wheel type	Frequenzy	Adjustabel Angle	Content
570 8951	Huf IntelliSens Sensor UVS 02C4 incl. Clamp In valve	1,4 Nm	4,0 Nm	Alloy	433 MHz	0 – 40°	1 Kit
570 8970	Huf IntelliSens Sensor UVS 4030 incl. Clamp In valve, for the European market	1,4 Nm	4,0 Nm.	Steel/Alloy	433 MHz	0 – 40°	1 Kit
570 8971	Huf IntelliSens Sensor UVS 4031 incl. Snap-In valvet, for the European market	1,25 Nm	N.A.	Steel/Alloy	433 MHz	N.A	1 Kit

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TPMS SERVICE-KITS

Besides universal and OEM replacement sensors, REMA TIP TOP also offers all of the service kits that are required for servicing TPMS valves and TPMS sensors as an OE or aftermarket variant.

According to the manufacturers, TPMS valves have to be serviced and wear parts such as seals and fixtures have to be replaced whenever tyres are changed.

Each service kit contains all necessary replaceable components such as:
- valve body / valve stem
- Valve core
- Fittings, nuts, screws
- Valve Caps
- Gaskets

562 8400

REMA TIP TOP TPMS SERVICE-KIT BOX

REMA TIP TOP TPMS Service Kits are made from the highest quality materials according to OE standards.
The unique anti-corrosion technology protects them perfect against weather and environmental influences.

562 8400

The Service Kit Box contains 60 of the most common types of service kits and each 25 TPMS valve cores and valve caps

Scope of delivery
- 4 TPMS replacement valves for HUF Gen2 RDV021 43mm (5628442)
- 4 TPMS replacement valves for HUF Gen2 RDV022 48mm (5628441)
- 4 TPMS replacement valves for HUF Gen2 RDV023 49mm (5628443)
- 4 TPMS replacement valves for HUF Gen2 RDV024 51mm (5628444)
- 4 Alloy valves for Schrader Snap-in Gen4 (5628489)
- 4 Alloy valve stems for Conti TG1C (5628475)
- 4 Alloy valve stems for Conti TG1C (5628485)
- 4 Alloy valve stems for Schrader Gen-Alpha (5628482)
- 4 Service Kits for Schrader Gen-Alpha Sensors Daimler Chrysler (5628417)
- 4 Service Kits for Schrader Gen Gamma Mercedes (5628456)
- 4 Service Kits for Conti TG1C Renault / Nissan (5628457)
- 4 Service Kits for Conti TG1C BMW / Mini (5628458)
- 4 Service Kits for Conti TG1C (5628421)
- 4 HSS Replacement Valves incl Screw (5628433)
- 4 Snap-In Valves for REV4 Gen4 incl Screw (5628491)
- 25 TPMS Valve Cores Nickel plated (5628416)
- 25 TPMS Valve Caps with gasket (5628415)

Ref.No.	Description	Features
562 8400	Service Kit Box	60 service kits, 25 TPMS valve cores & 25 TPMS valve caps

REMA TIP TOP
Diagnostics and Tyre Pressure Monitoring Systems

REMA TIP TOP SERVICE-KITS

Available for the most common sensor and valve types.

- High Quality Materials
- Manufactured according to OE Standards
- Protected perfectly against weather and
  environmental influences.

| 562 8441 | 562 8489 | 562 8491 | 562 8485 | 562 8458 |

For the complete product portfolio of TPMS Service Kits please refer to our online-product catalogue
→ http://products.rema-tiptop.de.
For further information please contact your sales partner or visit our Internet site.

OEM REPLACEMENT SENSORS

The REMA TIP TOP product portfolio also includes OEM replacement sensors from Huf, VDO and Schrader. The range offered covers the market needs for conventional vehicle brands and is constantly being updated and expanded. The global sales network of REMA TIP TOP AG guarantees just-in-time availability at all times.

With the up-to-date TPMS sensor database the required sensor for any vehicle can be identified quick and easily
→ http://konfigurator.tpms.rema-tiptop.de/pkwsuche

| 5708918 | 5623677 | 5718528 | 5718519 | 5623675 |

For the complete product portfolio of OEM replacment sensors please refer to our online-product catalogue
→ http://products.rema-tiptop.de.
For further information please contact your sales partner or visit our Internet site.

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TPMS TOOLS

When installing and servicing TPMS sensors and valves it is imperative to observe the torque tightening and fitting instructions of the manufacturers. Considering the different torques, attachment designs and fitting details, a kit of special TPMS hand tools is a must.

REMA TIP TOP recommends the professional Premium TPMS Tool Kit.

- High Quality TPMS Tool Kit
- Contains the mos common frequently used TPMS tools
- When mounting and servicing sensor installations always observe the torque specifications and instructions of the manufacturers!

562 3997

Scope of delivery

- 1 1/4" torque wrench 2-10 Nm with certificate, recalibratable
- 1 Torque screwdriver 1.4 Nm
- 1 Valve insertion tool 0.25 Nm
- 1 valve insertion tool 0.45 Nm
- 1 Hex spanner socket, extra deep, SW 11
- 1 Hex spanner socket, extra deep, SW 12
- 1 Torx T10 screwdriver bit
- 1 Torx T15 screwdriver bit
- 1 Torx T20 screwdriver bit

- 1 Torx bit T10
- 1 Torx bit T15
- 1 Torx bit T20
- 1 Torque screwdriver without blade
- 1 Interchangeable blade 1/4" external square adapter with ball retention
- 1 Adapter 1/4" from hexagon to square
- 1 Grommet removal tool

Ref.No.	Description	Comment
562 3997	Premium TPMS Tool Kit	
Further specialized TPMS tools		
562 3944	sens.it - TPMS Special Tool Kit	
562 8420	Valve insertion tool VALVE PROOF, red	For Snap In valves, 0,25 Nm
562 8430	Valve insertion tool VALVE PROOF, black	For Clamp In valves, 0,45 Nm
562 3485	Torx T10 Torque Screw driver	For: Schrader TPMS Sensors, 1,4 Nm
562 3990	Grommet removal tool, red	

For the complete product portfolio of specialized TPMS tools please refer to our online-product catalogue
→ http://products.rema-tiptop.de.

Your local partner

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