



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



REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

Backed by a wealth of experience REMA TIP TOP has built a Diagnostic and TPMS product portfolio that fits exactly to the needs and requirements of our customers and belongs to the best in the market in terms of Diagnostics and TPMS.

ADAS Systems

Approximately 25% of the current European passenger car fleet is equipped with an Advanced Driver Assistance System (ADAS) e.g. aid for keeping lane, emergency braking assist or park assist. Those features are already available from factory in small and medium sized cars.

All components of those intelligent driver assistance systems have to be calibrated correctly at all times to secure functionality of the system and the safety of the vehicle. Even after daily maintenance operations on a car, e.g. a wheel alignment and adjustment of the steering geometry or the simple change of the tyre & rim dimension, an adjustment or recalibration of the ADAS components has to be performed as the final procedure.



As a consequence of this necessity REMA TIP TOP has improved its product portfolio significantly in this area. A whole range of products dedicated to the calibration of the different system components, e.g. the video camera, has been created.

Diagnostic Scan and Programming Tools

This specialized product portfolio of diagnostic scan tools and accessories from REMA TIP TOP covers all requirements of this fast evolving and challenging environment. Due to latest technologies all PROFILER devices can be updated and improved to keep the pace with constantly increasing requirements.

With its Android based platform the PROFILER AXONE S can be upgraded from a TPMS only scan and programming tool to a fully operational EODB diagnostic scan tool, simply by installing different software modules. Therefore the PROFILER AXONE is increasing its functionality. Required functions can be easily added via download / update!

The features of the PROFILER devices will continually be updated in the future.

REMA TIP TOP Diagnostics and Tyre Pressure Monitoring Systems

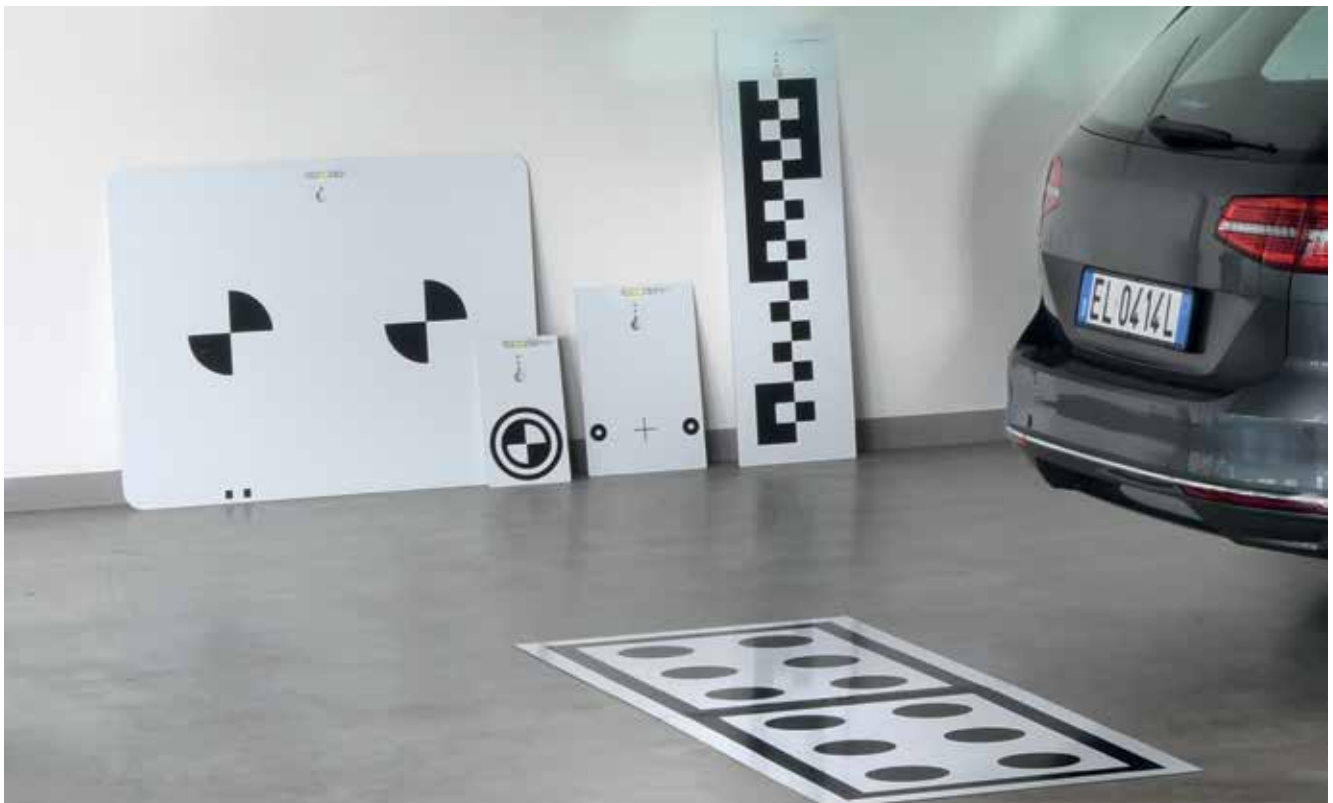
PROFILER AXONE

The product line PROFILER AXONE is a modularly expandable diagnostic system, which is especially designed to meet the requirements in tyre shops.

The intuitive user interface of the 5" (PROFILER AXONE S) or the 12" (PROFILER AXONE Nemo) touch screen facilitates the ease of 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!

Using different software modules the PROFILER AXONE can be upgraded from TPMS diagnostic and programming to a complete EOBBD diagnostic tool for professionals. An automatic scan function for all of the vehicle installed control units makes finding fault codes easy in all diagnostic modules!



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

With upgrading and installation of the software module „CAR“ all necessary features for calibration of the different Advanced Driver Assistance Systems - ADAS components will be available.

In addition all relevant information is available offline on the devices including information about positioning of the necessary calibration panel and precautions for the calibration process.

The relevant calibration panels are available as accessories. This portfolio is being constantly increased as new vehicles equipped with ADAS are continuously entering the market at an increased frequency.

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

PROFILER AXONE Nemo

Diagnostic tool with 12" Ultra-wide colour touch screen with a resolution of 2160x1440 pixels. The Gorilla Glass protected display is extremely robust and can cope with the tough daily routine in a workshop environment. The PROFILER NEMO can operate in an upright position as well as in landscape position. The user interface is operated with touch and swipe gestures similar to that of a standard mobile phone.

Full TPMS Feature set includes:

- TWS scan function without entry of M/M/Y
- Sensors read out via radio or EOBD
- Universal sensors programming
- Wireless programming of the ECU via the EOBD Interface
- Up to Date coverage for cars and light trucks
- For some sensors relevant features the optional TPS Key 559 0342 is required

Diagnostic Module CAR Premium

- Automatic ECU Error Scan
- ADAS camera calibration
- Engine (full access)
- Airbag and Belt tensioner
- Automatic transmission
- Brakes
- Ride/Suspension/Axles
- Air Conditioning/Heating
- Comfort Systems
- Telematic Systems
- Key-Less-Go
- Detailed Information for Camera Calibration
- Technical Data & Data Sheets
- Interactive Electrical Diagrams
- Pass-Thru compatible
- Online Access to Diagnostic Database



559 0400

The PROFILER NEMO comes with 12 months of update service and 12 months of access to the technical support hotline* as standard. The licenses for update service and hotline* access will extend for another 12 months automatically if not terminated.

Scope of delivery

- PROFILER AXONE Nemo Diagnostic tool
- Navigator Nano S EOBD Adaptor
- Software Update Licence for 1 year
- Access to Support Hotline* for 1 year
- Modul USB 3.0
- Transport and Storage Case

Ref. No.	Description	Contents
559 0400	PROFILER AXONE Nemo	12" Diagnostic tool
559 0342	TPS Key	TPMS Antenna

*Technical support hotline is available in most European Countries. Please contact the local REMA TIP TOP representative for availability in your country

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

PROFILER AXONE TPS

The product line PROFILER AXONE is a modular expandable diagnostic system, which is specifically designed to meet the requirements of tyre shops. It can be upgraded using different software modules from a functional TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals.

The graphical and intuitive user interface of the 5" touch screen facilitates a user friendly operation. 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:

- TPMS sensor scan without selection of M/M/Y
- Sensors read out via radio or EOBD
- Universal sensors programming
- Wireless programming of the ECU via the EOBD Interface
- Up-to-date coverage for cars and light commercial vehicles

559 0250



PROFILER AXONE S

The integration of different diagnostic packages on the same device allows the users to extend their services 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

Concerning 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
- Engine (including EOBD diagnostics)
- Brakes
- Air-Conditioning/Heating
- Service Reset
- Battery/Starter
- Instruments
- Headlights/Tail Lights/Indicators
- Steering and Steering Column
- Ride/Suspension
- **Full TPMS feature set**

559 0300



REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

Diagnostic module 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.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Automatic Error Scan • Engine (full access) • Brake • Airbag • ADAS Driver Assistance Systems • Automatic Transmission • Comfort-Systems • Telematics-Systems • Key-Less-Go | <p>Scope of delivery</p> <ul style="list-style-type: none"> • PROFILER AXONE Diagnostic tool • TPS Key TPMS Antenna • Navigator Nano S EOBD-Adaptor • Software Update Licence for 1 year • Access to Support Hotline* for 1 year (from PROFILER AXONE S) • Transport and Storage Case |
|---|--|

All PROFILER AXONE tools 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	Contents
559 0250	PROFILER AXONE TPS	TPMS Diagnostic and Programming device incl EOBD
559 0300	PROFILER AXONE S	FAST FIT Diagnostic device incl TPMS
559 0315	Upgrade PROFILER AXONE S „CAR“	Upgrade FAST FIT to Full-Diagnostic software CAR incl TPMS

ACCESSORIES PROFILER TPS UND 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

The Bluetooth printer is wirelessly operated via Bluetooth on the PROFILER TPS and all PROFILER AXONE devices. The lithium battery enables the printer to be used in a mobile situation.

Ref. No.	Description	Suitable for PROFILER:		
		TPS	AXONE TPS, S	AXONE Nemo
559 0350	Bluetooth-Printer	X	X	
559 0342	TPS Key TPMS Antenna		X	X
559 0260	Upgrade PROFILER AXONE TPS auf FAST FIT Software		X	
559 0315	Upgrade PROFILER AXONE S FAST FIT to CAR Software		X	
559 0155	12 Months Update-Service of the TPMS database	X	X	
559 0320	12 Months Update-Service of TPMS & diagnostic database FAST FIT		X	
559 0325	12 Months Update-Service of TPMS & diagnostic database CAR		X	X
559 0330	12 Months of access to Support Hotline* FAST FIT		X	
559 0335	12 Months of access to Support Hotline* CAR		X	X

*Technical support hotline is available in most European countries. Please contact the local REMA TIP TOP representative for availability in your country.

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

CAMERA AND PARK ASSIST CALIBRATION PANELS

Thanks to a modular architecture the Camera and Park Assist Calibration Kit for the PROFILER AXONE S CAR and PROFILER AXONE Nemo allows for the creation of the best combination of calibration panels for the professionals needs.

The software supplies all the necessary instructions for the correct positioning of the panel (height & distance from the vehicle) and guides the user step by step through all the phases of the calibration.

Specific diagnostic help sheets, edited for each make/model, are included as well as information for correct alignment.

Ref. No.	Description
559 0351	Camera and Park Assist Calibration Kit <ul style="list-style-type: none">1 x Main support for calibration panels incl bubble scale and laser for positioning (5590352)1 x Front video camera calibration panel for KIA/HYUNDAI (5590353)1 x Front video camera calibration panel for MERCEDES (5590354)1 x Rear video camera calibration panel for MERCEDES type 1 (5590355)1 x Rear video camera calibration panel for MERCEDES type 2 (5590356)1 x Set for the calibration of RENAULT/SMART video cameras incl calibration panels and carpets (5590357)1 x Rear video camera calibration panel for VAG (5590358)
559 0352	Main support for calibration panels incl bubble scale and laser for positioning
559 0353	Front video camera calibration panel for KIA/HYUNDAI
559 0354	Front video camera calibration panel for MERCEDES
559 0355	Rear video camera calibration panel for MERCEDES type 1
559 0356	Rear video camera calibration panel for MERCEDES type 2
559 0357	Set for the calibration of RENAULT/SMART video cameras incl calibration panels and carpets
559 0358	Rear video camera calibration panel for VAG
559 0359	Front video camera calibration panel for VAG
5590560	Front video camera calibration panel for HONDA type 1
559 0368	Front video camera calibration panel for HONDA type 2
559 0361	Front video camera calibration panel for NISSAN/INFINITI
559 0362	Front video camera calibration panel for NISSAN
559 0363	Positioning Mat for front camera calibration Universal
559 0364	Front video camera calibration panel for MAZDA type 1
559 0365	Front video camera calibration panel for MAZDA type 2
559 0366	Front video camera calibration panel for TOYOTA type 1
559 0367	Front video camera calibration panel for TOYOTA type 2
559 0369	Front video camera calibration panel for ALFA ROMEO
559 0370	Front video camera calibration panel for SUBARU



559 0359



559 0357



559 0361



559 0363



559 0369

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

PROFILER TPS

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

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:
 - Sensor ID, pressure, temperature, battery
- Universal sensors programming
- Up-to-date coverage for cars, sports cars, motor bikes, light commercial vehicles, and trucks
- Huge database with technical data, torque figures, and spare part numbers

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 TPM II

- Special design to meet the demands of the professional tyre service operations
- 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

Scope of delivery

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

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



Ref. No.	Description	Contents
559 0150	PROFILER TPS	TPMS diagnostics and programming
559 0855	PROFILER TPM II	TPMS diagnostics and programming
559 0865	PROFILER TPM II Plus	TPMS diagnostics and programming incl OBD
559 0840	Optional OBD-Kit for PROFILER TPM II	Upgrade to OBD access

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

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>

Ref. No.	Description	Torque sensor	Torque valve	Rim type	Frequency range	Adjustable angle	Contents
EU-PRO							
562 8513	EU-PRO Hybrid Snap-In	1,4 Nm	N.A.	Steel/alloy	433 MHz	N.A.	1 Kit
562 8512	EU-PRO Hybrid Clamp-In	1,4 Nm	4.0 Nm	Steel/alloy	433 MHz	N.A.	1 Kit
SENS.IT							
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
SENS.IT Valves							
562 3942	sens.it TPMS-Clamp-In valve kit silver	3,3 Nm	3,3 Nm	Steel/alloy	433 MHz	12° - 40°	1 Kit
562 3943	sens.it TPMS-Clamp-In valve kit black	3,3 Nm	3,3 Nm	Steel/alloy	433 MHz	12° - 40°	1 Kit
562 3948	sens.it TPMS-Clamp-In valve kit grey	3,3 Nm	3,3 Nm	Steel/alloy	433 MHz	12° - 40°	1 Kit
562 3949	sens.it TPMS-Clamp-In valve kit chrome	3,3 Nm	3,3 Nm	Steel/alloy	433 MHz	12° - 40°	1 Kit
562 3936	sens.it TPMS-Snap-In valve Clip Pin	N.A.	N.A.	Steel/alloy	433 MHz	N.A.	1 Kit
EZ-SENSOR							
559 1008	EZ-Sensor Clamp-In	1,4 Nm	8,0 Nm	Steel/alloy	433 MHz	N.A.	1 Kit
559 1018	EZ-Sensor 2.0 Snap-In	1,4 Nm	N.A.	Steel/alloy	433 MHz	N.A.	1 Kit
559 1019	EZ-Sensor 2.0 Clamp-In fixed angle	1,4 Nm	6,0 Nm.	Steel/alloy	433 MHz	N.A.	1 Kit
559 1020	EZ-Sensor 2.0 Clamp-In variable angle	1,4 Nm	8,0 Nm.	Steel/alloy	433 MHz	0 – 40°	1 Kit
INTELLISENS							
570 8980	IntelliSens UVS 4040 Clamp-In (silver)	N.A.	4 Nm	Steel/alloy	433 MHz	0 - 40	1 Kit
570 8981	IntelliSens UVS 4041 Snap-In	1,25 Nm	N.A.	Steel/alloy	433 MHz	N.A	1 Kit
570 8982	IntelliSens UVS 4042 Clamp-In (black)	N.A.	4 Nm	Steel/alloy	433 MHz	0 - 40	1 Kit
570 8983	IntelliSens UVS 4043 Clamp-In (grey)	N.A.	4 Nm	Steel/alloy	433 MHz	0 - 40	1 Kit

For the complete product portfolio of universal and OEM replacement sensors please refer to our online-product catalogue.

→ <http://products.rema-tiptop.de>

For further information please contact your sales partner or visit our website.

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

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	Contents
562 8400	Service-Kit-Box	60 service kits and each 25 TPMS valve cores and valve caps

REMA TIP TOP

Diagnostics and Tyre Pressure Monitoring Systems

TPMS TOOLS

A wide portfolio of dedicated TPMS tools for the professional specialist completes the REMA TIP TOP TPMS product portfolio.

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 most 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
- 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 Pin punch 2 mm
- 1 Torque T10 screwdriver bit
- 1 Torque T15 screwdriver bit
- 1 Torque T20 screwdriver bit
- 1 Torque bit T10
- 1 Torque bit T15
- 1 Torque bit T20
- 1 Grommet removal tool

Ref. No.	Description	Bemerkung
562 3997	Profi-TPMS-tool set Premium	
Additional TPMS tool kits		
562 3944	sens.it - TPMS-tool kit	
562 8420	Valve core screwdriver VALVE PROOF, red	for Snap-In valves 0,25 Nm
562 8430	Valve core screwdriver VALVE PROOF, black	for Clamp-In valves 0,45 Nm
562 3485	Torx T10 torque screwdriver	for Schrader TPMS sensors 1,4 Nm
562 3990	Grommet removal tool	

For the complete product portfolio of specialized TPMS tools please refer to our online-product catalogue.

→ <http://products.rema-tiptop.de>



Your local contact



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

REMA TIP TOP AG
Gruber Straße 65 · 85586 Poing /Germany
Phone: +49 8121 707-100
Fax: +49 8121 707-10 222
info@tiptop.de
www.rema-tiptop.com

