REMA TIP TOP
Diagnostics and Tyre Pressure Monitoring Systems
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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.
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Diagnostics and Tyre Pressure Monitoring Systems

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 programming 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)

<table>
<thead>
<tr>
<th>Ref.No.</th>
<th>Description</th>
<th>Features</th>
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<tr>
<td>559 0855</td>
<td>PROFILER TPM II</td>
<td>TPMS Diagnostics and Programming</td>
</tr>
<tr>
<td>559 0865</td>
<td>PROFILER TPM II Plus</td>
<td>TPMS Diagnostics and Programming incl EOBd</td>
</tr>
<tr>
<td>559 0840</td>
<td>OBD Kit, optional for PROFILER TPM II</td>
<td>Upgrade to EOBd Features</td>
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</tbody>
</table>
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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

PROFILER AXONE

The product line PROFILER AXONE is a modularly expandable diagnostic system, which is especially 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 programming
- Wireless programming of the ECU via the EOBD Interface
- Up to Date coverage for cars and light commercial vehicles
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**

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

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!

### Table of Features

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<tr>
<td>559 0150</td>
<td>PROFILER TPS</td>
<td>TPMS Diagnostics and Programing</td>
</tr>
<tr>
<td>559 0250</td>
<td>PROFILER AXONE TPS</td>
<td>TPMS Diagnostics and Programing incl EOBD</td>
</tr>
<tr>
<td>559 0300</td>
<td>PROFILER AXONE S</td>
<td>TPMS + FAST FIT Diagnostics</td>
</tr>
<tr>
<td>559 0315</td>
<td>Upgrade PROFILER AXONE S Full-Diagnostics</td>
<td>TPMS + Full Diagnostics CAR</td>
</tr>
</tbody>
</table>
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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

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“.

<table>
<thead>
<tr>
<th>Ref.No.</th>
<th>Description</th>
<th>suitable for:</th>
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<tbody>
<tr>
<td>559 0350</td>
<td>Bluetooth Printer</td>
<td>X X</td>
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<tr>
<td></td>
<td><strong>Device Upgrades</strong></td>
<td></td>
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<tr>
<td>559 0260</td>
<td>Upgrade of PROFILER AXONE TPS to PROFILER AXONE S „FAST FIT“</td>
<td>X</td>
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<tr>
<td>559 0315</td>
<td>Upgrade of PROFILER AXONE S to PROFILER AXONE S Plus „Full Diagnostics CAR“</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td><strong>Software-Updates</strong></td>
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<tr>
<td>559 0155</td>
<td>12 Months of Update Service of the TPMS Database</td>
<td>X X</td>
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<tr>
<td>559 0320</td>
<td>12 Months of Update Service of the TPMS &amp; Diagnostic Database „FAST FIT“</td>
<td>X</td>
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<tr>
<td>559 0325</td>
<td>12 Months of Update Service of the TPMS &amp; Diagnostic Database „Full Diagnostics CAR“</td>
<td>X</td>
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<tr>
<td></td>
<td><strong>Support-Hotline</strong></td>
<td></td>
</tr>
<tr>
<td>559 0300</td>
<td>TEX@INFO 12 Months of Access to Support Hotline „FAST FIT“</td>
<td>X</td>
</tr>
<tr>
<td>559 0335</td>
<td>TEX@INFO 12 Months of Access to Support Hotline „Full Diagnostics CAR“</td>
<td>X</td>
</tr>
</tbody>
</table>
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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

<table>
<thead>
<tr>
<th>Ref.No.</th>
<th>Description</th>
<th>Sensor Torque</th>
<th>Valve Torque</th>
<th>Wheel type</th>
<th>Frequency</th>
<th>Adjustabel Angle</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>562 8510</td>
<td>EU-PRO 1 Sensor Clamp In incl Valve</td>
<td>1,4 Nm</td>
<td>4,0 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 8520</td>
<td>EU-PRO 2 Sensor Clamp In incl Valve</td>
<td>1,4 Nm</td>
<td>4,0 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 8511</td>
<td>EU-PRO 1 Sensor Snap-In incl Valve</td>
<td>1,4 Nm</td>
<td>N.A.</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 8521</td>
<td>EU-PRO 2 Sensor Snap-In incl Valve</td>
<td>1,4 Nm</td>
<td>N.A.</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
</tbody>
</table>

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

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<tr>
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<th>Description</th>
<th>Sensor Torque</th>
<th>Valve Torque</th>
<th>Wheel type</th>
<th>Frequency</th>
<th>Adjustabel Angle</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>562 3941</td>
<td>sens.it TPMS Sensor RS3 Clamp In</td>
<td>3,3 Nm</td>
<td>3,3 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>12 - 40 °</td>
<td>1 Sensor</td>
</tr>
<tr>
<td>562 3946</td>
<td>sens.it TPMS Sensor RS4 Clip Pin</td>
<td>N.A.</td>
<td>N.A.</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Sensor</td>
</tr>
</tbody>
</table>

Matching Valves

<table>
<thead>
<tr>
<th>Ref.No.</th>
<th>Description</th>
<th>Sensor Torque</th>
<th>Valve Torque</th>
<th>Wheel type</th>
<th>Frequency</th>
<th>Adjustabel Angle</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>562 3942</td>
<td>sens.it TPMS Cailp in valve kit silver</td>
<td>3,3 Nm</td>
<td>3,3 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>12° – 40°</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 3943</td>
<td>sens.it TPMS Cailp in valve kit black</td>
<td>3,3 Nm</td>
<td>3,3 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>12° – 40°</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 3948</td>
<td>sens.it TPMS Cailp in valve kit titan grey</td>
<td>3,3 Nm</td>
<td>3,3 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>12° – 40°</td>
<td>1 Kit</td>
</tr>
<tr>
<td>562 3949</td>
<td>sens.it TPMS Cailp in valve kit chrome</td>
<td>3,3 Nm</td>
<td>3,3 Nm</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>12° – 40°</td>
<td>1 Kit</td>
</tr>
<tr>
<td>623 936</td>
<td>sens.it TPMS Snap-In Valve Clip Pin</td>
<td>N.A.</td>
<td>N.A.</td>
<td>Steel/Alloy</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ref.No.</th>
<th>Description</th>
<th>Sensor Torque</th>
<th>Valve Torque</th>
<th>Wheel type</th>
<th>Frequency</th>
<th>Adjustable Angle</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>559 1008</td>
<td>EZ-Sensor with Metal In valve</td>
<td>1,4 Nm</td>
<td>8,0 Nm</td>
<td>Stahl/LM</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>559 1018</td>
<td>EZ-Sensor 2.0 with rubber valve</td>
<td>1,4 Nm</td>
<td>N.A.</td>
<td>Stahl/LM</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>559 1019</td>
<td>EZ-sensor 2.0 with metal valve, fixed angle</td>
<td>1,4 Nm</td>
<td>6,0 Nm</td>
<td>Stahl/LM</td>
<td>433 MHz</td>
<td>N.A.</td>
<td>1 Kit</td>
</tr>
<tr>
<td>559 1020</td>
<td>EZ-sensor 2.0 with metal valve, variable angle</td>
<td>1,4 Nm</td>
<td>8,0 Nm</td>
<td>Stahl/LM</td>
<td>433 MHz</td>
<td>0 – 40°</td>
<td>1 Kit</td>
</tr>
</tbody>
</table>

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 instructions
- Fixture

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

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.

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 TGIC (5628475)
- 4 Alloy valve stems for Conti TGIC (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 TGIC Renault / Nissan (5628457)
- 4 Service Kits for Conti TGIC BMW / Mini (5628458)
- 4 Service Kits for Conti TGIC (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)

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<th>Ref.No.</th>
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<th>Features</th>
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</thead>
<tbody>
<tr>
<td>562 8400</td>
<td>Service Kit Box</td>
<td>60 service kits, 25 TPMS valve cores &amp; 25TPMS valve caps</td>
</tr>
</tbody>
</table>
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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.

For the complete product portfolio of TPMS Service Kits please refer to our online-product catalogue
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

For the complete product portfolio of OEM replacement sensors please refer to our online-product catalogue
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 most common frequently used TPMS tools
- When mounting and servicing sensor installations always observe the torque specifications and instructions of the manufacturers!

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 | 
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.