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

REMA TIP TOP

TPMS Tyre Pressure Monitoring Systems



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

Starting with training and education, REMA TIP TOP is offering all-in system solutions – including OEM replacement sensors, universal sensors, the required service kits, diagnostic and programming tools and special TPMS hand tools.

General information

A tyre pressure monitoring system constantly monitors the pressure and temperature of a vehicle's tyres. If the tyre pressure drops or is below the recommended minimum pressure, the driver is alerted either by an audible signal and/or warning symbol lighting up on the dash, depending on vehicle model. The TPMS system helps to prevent accidents, improve fuel economy and decrease carbon emissions.



Products

Diagnostic and programming devices

REMA TIP TOP's specialised product line of TPMS diagnostic and programming devices meets all the needs of a demanding and rapidly developing market.

Solutions tailored to any application can be created through the combination of USB programming devices, PROFILER TPM II and PROFILER TPM II Plus.

The PROFILER TPM II tool features broad functionality. After switching on, it is ready to select a vehicle within just four seconds, and the first measurement can be started after merely 20 seconds! In addition to sensor ID, the PROFILER TPM II also reads out data on pressure, temperature and battery state from the pressure sensor on the tyre by radio. Its diagnostic database of approx.

600 vehicles from model years 1996-2014 contains all conventional vehicle models of the European market. Moreover, universal sensors for about 400 vehicles can be programmed! In addition to diagnostic and programming data, the technical specs for each vehicle include a host of additional information, such as replacement sensor type, tightening torques for sensor installation as well as rotation and teach-in procedures.

The PROFILER TPM II stores tests that have been carried out and programming data. This data can be sent to a PC by USB cable or wireless communication (Bluetooth) in order to print out reports.

Thanks to the twelve-month free update service, the PROFILER TPM II is also well equipped to cater to future needs!

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PROFILER TPM II

Ref. No. 559 0850



- 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
- Programming of universal sensors of: Alligator sens.it, Schrader EZ-sensor and Huf IntelliSens systems
- Activates the TPMS sensors in the wheel and receives data from the sensors by radio (pressure, temperature, sensor ID, battery)
- Database containing tightening torques, spare parts numbers, service kits and technical data
- Wireless communication with PC via Bluetooth
- Printing of reports
- Clear vision on display even in direct sunlight
- Protection: IP54 – shockproof, non-removable case
- Languages: German, English, French, Dutch, Italian, Japanese, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish and Hungarian
- Supported frequencies: 315 MHz, 433 /343 MHz, 868 MHz
- Includes 12-month software updates for all databases
- With OBD kit 559 0840 upgradable to PROFILER TPM II Plus

PROFILER TPM II Plus

Ref. No. 559 0860

Additional features of the 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 OBD (sensor IDs, pressure thresholds, summer / winter, etc.)
- Fault code deletion via OBD

Ref. No.	Description	Image
559 0850	PROFILER TPM II	
559 0860	PROFILER TPM II Plus Incl. OBD-Kit	
559 0840	OBD-Kit for PROFILER TPM II	

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Universal TPMS programming devices

Ref. No. 562 3940

This pad can be used to program sens.it sensors with the vehicle-specific data stored in the online database. A simple USB cable connects the programming tool to a PC.

Ref. No.	Description	Image
562 3940	sens.it – TPMS Programmier PAD – REMA TIP TOP	

Universal sensors

The range of programmable universal sensors offered by REMA TIP TOP exclusively includes premium products such as Alligator sens.it, Schrader EZ-sensor and Huf IntelliSens.

Programmable sensors are set to become a key component of tyre pressure monitoring systems in the future.



Economic reasons such as reduction of inventory, less tied-up capital and universal applicability will likely make the universal programmable sensor the most important sensor in the workshop of the future.

The systems carried by REMA TIP TOP guarantee optimum coverage of the European vehicle market. These all-in solutions are therefore ideal for both small and large tyre shop chains.

Alligator sens.it

The programmable sens.it TPMS sensor provides a complete solution for the replacement of OE TPMS sensors. A large variety of original TPMS sensors can be replaced using just this one sensor type, offering significant cost savings for workshops in the form of inventory reduction and time savings during installation. The sensor is programmed using the PROFILER TPM II or an USB programming device.

sens.it Sensors

Ref. No.	Description	Content	Image
562 3941	sens.it TPMS Sensor RS 3 For the European market Adjustable angle: 12-40° Frequency range: 434 MHz Weight: 18 g	1 Sensor	
562 3935	sens.it TPMS Sensor Clip-Pin RS 4 For the European market Frequency range: 434 MHz Weight: 16 g	1 Sensor	

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sens.it Valve kits

Clamp-In valve kit consisting of high-quality aluminium alloy with anodised coating:

- Maximum speed: > 210 km/h

Snap-In valve:



- Maximum speed: 210 km/h max.

Ref. No.	Description	Color	Content	Image
562 3942	sens.it TPMS clamp-in valve kit 43 LMS	Standard silver anodised	1 Kit	
562 3949	sens.it TPMS clamp-in valve kit 43 LMS	Black anodised	1 Kit	
562 3948	sens.it TPMS clamp-in valve kit 43 LMS	Titanium grey anodised	1 Kit	
562 3943	sens.it TPMS clamp-in valve kit 43 LMS	Chrome	1 Kit	
562 3936	sens.it TPMS Snap-in valve	black	12 pieces	

In addition, the sens.-it sensors are also available in a 315 MHz version for US American vehicles.

Schrader EZ-Sensor



The Schrader EZ-sensor can be programmed to directly replace faulty or broken sensors. Once programmed, the EZ-sensor sends the signal of the original sensor. EZ-sensors are always supplied with a metal or rubber valve. They are programmed with the PROFILER TPM II.

Ref. No.	Description	Content	Image
559 1008	EZ-Sensor with metal valve For the European market Frequency range: 434 MHz Weight: 40 g	1 Sensor	
559 1004	EZ-Sensor with rubber valve For the European market Frequency range: 434 MHz Weight: 33 g	1 Sensor	

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Huf IntelliSens

The Huf IntelliSens universal sensor is a configurable sensor. This means that the required information is already stored on the sensor and only needs to be activated using the PROFILER TPM II. The configurable sensor concept saves valuable time. Huf IntelliSens sensors always come with a metal valve. Angle adjustability from 0° to 40° ensures maximum compatibility with the widest variety of rims.

Ref. No.	Name	Content	Image
570 8950	Huf IntelliSens Sensor UVS01C4 incl. clamp-in valve For the European market Adjustable angle: 0-40° Frequency range: 434 MHz	1 Sensor	
570 8951	Huf IntelliSens Sensor UVS02C4 incl. clamp-in valve For the European market Adjustable angle: 0-40° Frequency range: 434 MHz	1 Sensor	

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.

				
570 9010	570 8908	562 3730	571 8501	562 3672

For further information and sensor selection lists, please contact your sales partner or visit our Internet site.

Service-Kits

Besides universal and OEM replacement sensors, REMA TIP TOP also offers all of the service kits required for servicing TPMS valves and TPMS sensors when tyres are changed, thus meeting the specifications of the sensor manufacturers. 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.

				
562 3901	562 3918	562 3641	562 3644	559 1007

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Special 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.

Ref. No.	Description	Image
562 3996	Premium TPMS Tool Kit	

Professional tool case containing the most frequently used TPMS tools in premium quality:

- 1 1/4" torque key 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 + 1 Torx T15 + 1 Torx T20 screwdriver bits
- 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

Our online product catalogue includes further special tools from our professional range.

				
562 3944	562 3995	589 3959	562 3485	562 3990

Additional relevant information, our comprehensive TPMS portfolio and our Sensor Selection Configurator can be found at
 → www.tpms.rema-tiptop.com



Your local contact



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