The Global Tyre & Wheel Authority

TECH®

www.techtpms.com

Complete TPMS Range

TECH

72-21-053
Nut: 5.0 Nm
Screw: 1.4 Nm

NFC Technology

1 sec
Configuration

Programmable

T-PRO HYBRID NFC
433 MHz
UNIVERSAL SENSOR

SILVER CLAMP-IN

1.4 Nm

UK CA

LOT#:13050300-SS16

HYBRID NFC
HTS-3200
433 MHz

Universal Sensors

The NFC-Enabled Universal Sensor

What Sets this Sensor Apart?

Users can configure and program this sensor with their smartphones.

This solution is perfect for DIYers, wheel assemblers and companies looking to capitalise on TPMS business opportunities.

What is NFC?

NFC is a short-range wireless technology that allows compatible devices to communicate. Its most common use on a smartphone is making quick and easy payments with Apple Pay or Google Pay.

NFC Benefits & App Features

Superfast Configuration

The app configures Hybrid NFC sensors in a tap, outperforming TPMS tools.*

Two Ways to Configure

Create a new ID and use any TPMS tool to relearn a vehicle. Alternatively, manually enter an existing OE sensor ID and skip the relearn process altogether.

No Potential for Error

Users can rest assured they have configured the correct sensor thanks to the short-range transmission of NFC.

Free to Download & Update

Say goodbye to subscription fees and manual updates. The app updates itself, so users do not have to!** As a result, the latest vehicle coverage will always be at one's fingertips.

Silver Clamp-In: 72-21-953   **Snap-In:** 72-21-954
Black Clamp-In: 72-21-955   **Graphite Clamp-In:** 72-21-956

Besides NFC, the T-Pro Hybrid NFC includes the same features as the Hybrid 3.5 (on page 3).

*Available for NFC-enabled Android phones.
**Mobile data or a Wi-Fi connection is required.

T-Pro™
HYBRID 3.5

- **Configurable:** configure in 1-3 seconds, as protocols covering a high percentage of vehicles are stored on the sensor
- **Programmable:** add new protocols as they become available, future-proofing stock
- **Multi-Protocol** (pre-programmed): install on most BMW and Mercedes vehicles without programming
- Compatible with leading TPMS tools, including those manufactured by ATEQ
- LOS, WAL, PAL, SAL and WASP auto-location technologies
- Designed for an optimal fit with OE and aftermarket wheels
- Powerful Maxell battery and the latest NXP chip
- 3-year sensor warranty*

The 3-in-1 Universal Sensor

Configurable | Programmable | Multi-Protocol

Silver Clamp-In: 72-21-945
Black Clamp-In: 72-21-947

Snap-In: 72-21-946
Graphite Clamp-In: 72-21-951

OE Replacement Sensors

- Cost-effective solution to replace Original Equipment (OE) sensors
- No programming required - fully functional following a TPMS relearn procedure
- LOS, WAL, PAL, SAL and WASP auto-location technologies
- Designed for an optimal fit with OE and aftermarket wheels
- Powerful Maxell battery and the latest NXP chip
- 3-year sensor warranty*

Valve Types:

- Silver Clamp-In
- Black Clamp-In
- Snap-In
- Graphite Clamp-In

OE-R
433 MHz
OE REPLACEMENT

SILVER CLAMP-IN

Valve Options for TECH Sensors

Silver Clamp-In:	Snap-In:	Black Clamp-In:	Graphite Clamp-In:
72-20-138	72-20-401	72-20-139	72-20-491

The T-Pro family of sensors have four valve stem options: the most popular aftermarket Snap-In and three Clamp-In valves designed to complement the alloy wheel finish.

Clamp-In valves are anodized, and all valve cores have nickel plating to strengthen the corrosion resistance. The Clamp-In nut can be removed/attached over the cap to accelerate sensor installation and includes an anti-scratch washer to protect the wheel surface when tightening.

Tool Kit

The tool kit and carry case is an essential piece of equipment for garages, as it contains all the tools required to service valves successfully.

- The tool range is compatible with every valve in the market
- Overcome varying torque settings among valves and service kits by having the correct tool to hand, reducing the risk of damage

Contents:
- Calibrated torque tool, including:
  - o 7mm, 11mm and 12mm hex sockets
  - o 10, 15 and 20 Torx bits
- Valve core torque tool
- Grommet removal tool
- T6 Torx screwdriver

P/N: 72-20-711

Replacement Parts

TECH provides a comprehensive selection of replacement parts (valves and service kits), which can be ordered in boxes of 10 or as part of the Starter Kit Pro.

The TECH TPMS website is home to a Vehicle Look-Up tool designed to help users quickly identify replacement parts for a vehicle. Just enter the make, model and year of manufacture to begin.

www.techtpms.com

Starter Kit Pro

The Starter Kit Pro contains a selection of the most popular replacement parts, which cover 99% of European direct TPMS-enabled vehicles.

With 52 valves and 12 service kits (for OE and aftermarket sensors), the Starter Kit Pro alleviates the worry of not having the correct replacement parts to hand.

For extra convenience, the contents are available in individual boxes of 10.

P/N: 72-20-569

*While sensors have a 3-year warranty, valves are warranted for two years. However, valves must be serviced/replaced when the tyre bead is broken to uphold the sensor warranty.

Diagnostic Tools

Standard Features

- Read and activate 100% of OE and aftermarket sensors
- Manually enter IDs and copy a set of wheels
- Retrieve IDs from the ECU*
- Unlock the ECU*
- Manual relearn procedures
- ATEQ's Live Sensor platform (updates sensor information in real-time)
- ATEQ's Sync-ID technology (increases OBDII relearn coverage to over 90%)*
- Remote Key Entry (RKE) test
- A sensor part number directory
- Easy-to-use icon-driven navigation and a comprehensive language selector

Hamaton and ATEQ Diagnostic Tools | The Differences

	Hamaton	ATEQ
Configure/Program	EU-Pro Hybrid and T-Pro Hybrid Sensors	All Popular Universal Sensors
Multi-programming	EU-Pro Hybrid and T-Pro Hybrid Sensors	All Popular Universal Sensors
Free Software Subscription	5 Years**	3 Years (VT37 & VT57) 2 Years (VT67)
Warranty	2 Years	1 Year (VT37 & VT57) 2 Years (VT67)

The Hamaton H57 and Hybrid HT can be upgraded to configure/program other universal sensors.**
See page 9 for more information.

Additional Features Per Diagnostic Tool

ATEQ VT67

- 8" colour touchscreen
- Bluetooth ready
- Update via Wi-Fi
- Customer management
  - Capture images of vehicle parts
  - Email TPMS reports
  - Storage: 12GB
- TPMS diagnostics
  - Retrieve DTCs
  - ID Match (compare sensor IDs to what is on the ECU)
- Tyre management
  - Record DOT codes (date and place of tyre manufacture)
  - Change tyre pressure placard value
  - Measure tyre tread depth*
- Vehicle databases: Australasia, Europe, Japan and North America
- OBDII port locations
- OBDII connector included

P/N: 72-21-611

ATEQ VT57 & Hamaton H57

- 4.3" colour touchscreen
- Update via Wi-Fi
- Customer management
  - Store up to 800 service records
- TPMS diagnostics
  - Retrieve DTCs
- Tyre management
  - Record DOT codes (date and place of tyre manufacture)
  - Change tyre pressure placard value
  - Measure tyre tread depth*
- Vehicle databases: Australasia, Europe, Japan, Korea and North America
- OBDII port locations
- OBDII module and connector included

P/N: 72-21-606   **P/N:** 72-21-620

Hamaton Hybrid HT

- 2.8" colour display
- Bluetooth and NFC ready
- Update via Wi-Fi
- Customer management
  - Store up to 800 service records
- TPMS diagnostics
  - ID Match (compare sensor IDs to what is on the ECU)
- Tyre management
  - Change tyre pressure placard value
  - Measure tyre tread depth*
- Vehicle databases: Australasia, Europe and North America
- OBDII connector included

P/N: 72-21-601

Hamaton H47

- 2.8" colour display
- Tyre management
  - Change tyre pressure placard value
- Vehicle databases: Europe and North America
- OBDII connector included

P/N: 72-20-680

ATEQ VT37

- 2.8" colour display
- Vehicle databases: Australasia, Europe and North America

P/N: 72-21-604

*Gauge sold separately.

*The free 5-year software subscription will stop if users upgrade the universal sensor coverage.

	VT37	H47	Hybrid HT	VT57	H57	VT67
Hardware						
Speaker and Microphone	x	x	x	x	x	✓
Camera and Flash	x	x	x	x	x	✓
Display	2.8" Colour	2.8" Colour	2.8" Colour	4.3" Colour (Touchscreen)	4.3" Colour (Touchscreen)	8" Colour (Touchscreen)
SD Card Storage	x	x	x	x	x	✓
Software						
Operating System	ATEQ	ATEQ	ATEQ	ATEQ	ATEQ	Android
Initial Software Update Subscription	3 Years	5 Years	5 Years*	3 Years	5 Years*	2 Years
Wi-Fi	x	x	✓	✓	✓	✓
Email	x	x	x	x	x	✓
NFC Ready	x	x	✓	x	x	x
Bluetooth Ready	x	x	✓	✓	x	✓
Icon-Driven Navigation	✓	✓	✓	✓	✓	✓
Make/Model/Year Lookup	✓	✓	✓	✓	✓	✓
VIN Scan	x	x	x	x	x	x
Language Selector	✓	✓	✓	✓	✓	✓
Check/Service/Program						
Read & Activate Aftermarket Sensors	✓	✓	✓	✓	✓	✓
Storage	✓ (Last Vehicle Only)	✓ (Last Vehicle Only)	✓ (800 Vehicles)	✓ (800 Vehicles)	✓ (800 Vehicles)	✓ (12 GB)
Program All Popular Universal Sensors	✓	✓ (Hamaton, TECH & Tyresure Only)	✓ (Hamaton, TECH & Tyresure Only)	✓	✓ (Hamaton, TECH & Tyresure Only)	✓
Clone All Popular Universal Sensors	✓	✓ (Hamaton, TECH & Tyresure Only)	✓ (Hamaton, TECH & Tyresure Only)	✓	✓ (Hamaton, TECH & Tyresure Only)	✓
Manual ID Entry	✓	✓	✓	✓	✓	✓
Retrieve IDs (from the ECU)	x	x	✓	✓	✓	✓
Copy Set of Wheels	✓	✓	✓	✓	✓	✓
Multi-programming	✓	✓ (Hamaton, TECH & Tyresure Only)	✓ (Hamaton, TECH & Tyresure Only)	✓	✓ (Hamaton, TECH & Tyresure Only)	✓
Global Coverage	✓ Australasia, Europe & North America	✓ Europe & North America	✓ Australasia, Europe & North America	✓ Australasia, Europe, Japan, Korea & North America	✓ Australasia, Europe, Japan, Korea & North America	✓ Australasia, Europe, Japan, Korea & North America
Relearn Procedures	✓ (Manual Only)	✓	✓	✓	✓	✓
Sync-ID Technology (OBDII Relearns)	x	✓ (w/Connector)	✓ (w/Connector)	✓ (w/Module & Connector)	✓ (w/Module & Connector)	✓ (w/Connector)
ECU Unlock	x	x	x	✓	✓	✓
OBDII Port Locations	x	x	✓	✓	✓	✓
Remote Key Entry (RKE) Test	✓	✓	✓	✓	✓	✓
Sensor Part Number Directory	✓	✓	✓	✓	✓	✓
Features						
Update via Wi-Fi	x	x	✓	✓	✓	✓
Live Sensor Updates (within 24hrs)	x	x	✓	✓	✓	✓
Tyre Inspection	x	x	✓ (w/Accessory)	✓ (w/Accessory)	✓ (w/Accessory)	✓ (w/Accessory)
Tyre Tread Depth	x	x	x	x	x	x
Placard Value Change	x	x	✓	✓	✓	✓
Record DOT Codes	x	x	x	x	x	x
ID Match	x	x	✓	✓	✓	✓
Retrieve DTCs	x	x	x	x	✓	✓
Optional Accessories & Upgrade						
OBDII Module	x	Integrated	Integrated	Included	Included	Integrated
RFID	x	x	x	x	x	✓
Tyre Tread Depth Gauge	x	x	✓	✓	✓	✓
Universal Sensor Upgrade	N/A	N/A	✓	N/A	N/A	N/A
Docking Station and Printer	x	x	x	x	x	x
Additional Information						
Product Number	72-21-604	72-20-680	72-21-601	72-21-606	72-21-620	72-21-611
Dimensions (HxWxD)	17.8 x 10.8 x 2.9 cm	17.3 x 10.8 x 4.1 cm	17.3 x 10.4 x 3.6 cm	20.3 x 13 x 4.8 cm	20.3 x 13 x 4.8 cm	15.6 x 25.4 x 4.2 cm
Warranty	1 Year	2 Years	2 Years	1 Year	2 Years	2 Years

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Tyre Tread Depth Gauge

This ergonomic tool accessory quickly captures three precise measurements (inner, centre and outer) of up to seven tyres per vehicle.

Besides improved road safety, identifying a worn tyre enables garages to upsell a replacement.

For the following diagnostic tools: VT67, VT57, H57 and Hybrid HT.

P/N: 72-20-632

Universal Sensor Upgrade

Increase the universal sensor coverage of your Hamaton diagnostic tool to include the following brands: AUTEC alpha.Sens, ALCAR Sensor, ALLIGATOR Sens.it, BH SENS IntelliSens, VDO REDI-Sensor and SCHRADER EZ-sensor.

For the following diagnostic tools: H57 and Hybrid HT.

Please note the free 5-year software subscription (included at purchase) will stop if users upgrade.

Software Updates

Having a valid software subscription and keeping diagnostic tools updated is essential. Software updates provide new features and increased coverage meaning garages can service more vehicles.

If your software licence has expired or is ending soon, contact us to discuss your options.

Install WebVT to download the latest software update. VT67, VT57, H57 and Hybrid HT owners can perform subsequent updates via Wi-Fi.
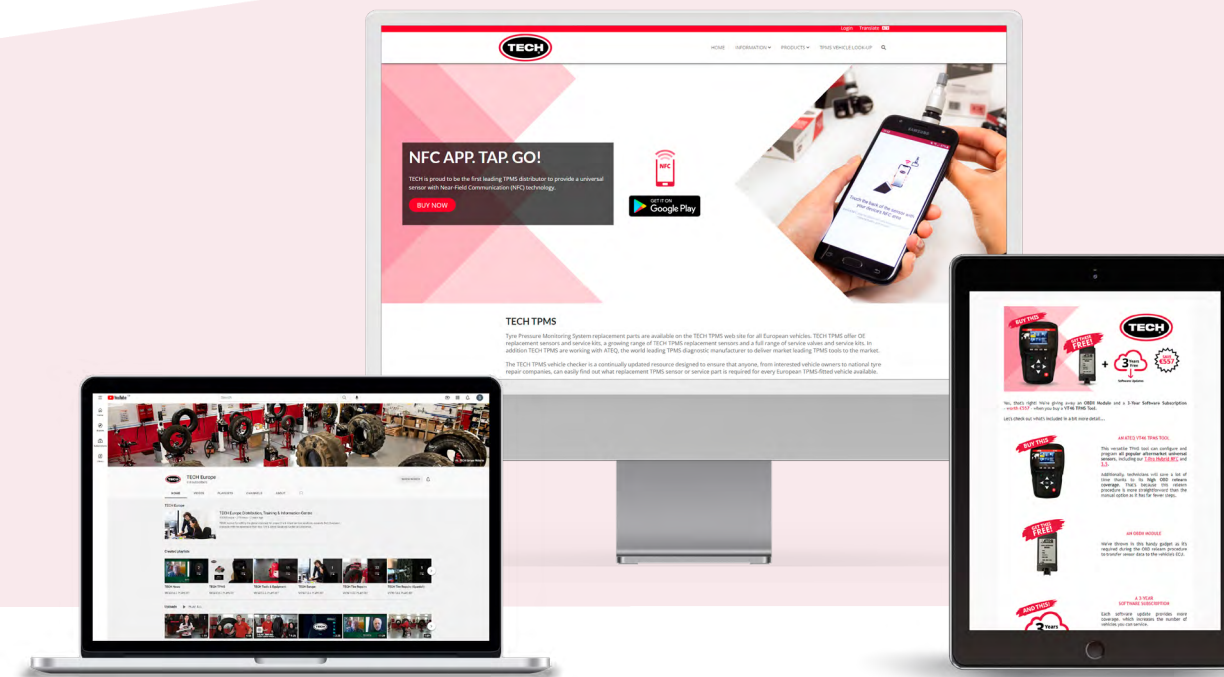
www.techtpms.com/webvt

Special Offers

Stock up and save with TPMS bundle deals, customised to meet individual business needs. Contact us for more information.

techeurope@trc4r.com

Online Shop & Support

On our website, visitors will find answers to the most asked questions surrounding TPMS and a downloads page, including how-to guides and product comparison charts.

Unlock Exclusive TPMS Info Plus Much More with Just a Login

Besides up-to-date coverage of our TPMS product range, users can take advantage of step-by-step relearn procedures for countless vehicles. This industry-leading data will be a blessing to anyone fitting a new sensor and help ensure the vehicle's TPMS is in good working order.

A 24/7 Service

Our online shop allows users to place an order whenever is convenient for them. Users will also gain access to (account specific) live pricing and their purchase history.

Let's Stay Connected

Follow our social media channels and be among the first to hear about the latest business and product news.

Are you looking to expand your knowledge of TPMS? Make sure you subscribe to the TECH Europe YouTube channel for regular tutorials.

WEBSITE SUPPORT

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