

# The Global Tyre & Wheel Authority



[www.tech-tpms.com](http://www.tech-tpms.com)

## Complete TPMS Range





## NEW T-Pro Hybrid 3.5

TECH's new universal sensor, the T-Pro Hybrid 3.5, can be configured in 1-3 seconds (the fastest time in the market) with leading manufacturer's diagnostic tools, such as ATEQ. The T-Pro Hybrid 3.5 boasts 99% coverage of new European direct TPMS-enabled vehicles, the ability to future-proof stock with programmable protocols besides auto-location functionality for LOS, WAL, PAL and SAL.

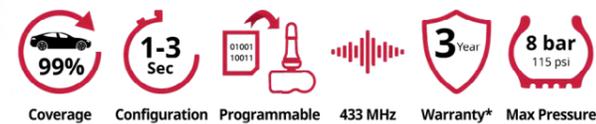
The T-Pro Hybrid 3.5 includes a reliable Maxell battery and the latest NXP chipset within durable, lightweight housing. A laser-welded rear cover facilitates an overall weight of only 26g. Additionally, the housing has been designed for maximum compatibility with OE and aftermarket wheels while accommodating the most popular aftermarket Snap-In valve.



**Alloy Clamp-In:**  
72-21-945

**Snap-In:**  
72-21-946

**Black Clamp-In:**  
72-21-947



## OE-R

OE-R sensors are cost-efficient, direct replacements for OE counterparts. They come pre-programmed for the vehicle and are fully functional following the vehicle's standard relearn procedure.

OE-R sensors include a reliable Maxell battery and the latest NXP chipset within durable, lightweight housing. A laser-welded rear cover facilitates an overall weight of only 26g. Additionally, the housing has been designed for maximum compatibility with OE and aftermarket wheels.



**Types:**  
Alloy Clamp-In, Snap-In and Black Clamp-In



## TPMS Valve Range

TECH's T-Pro Hybrid 3.5 and OE-R sensors have three valve stem options; Alloy Clamp-In, Black Clamp-In and Snap-In to compliment the wheel.

Clamp-In valves include a handy nut-over-cap feature. Therefore, users can remove/attach the nut while the cap is on, reducing the time it takes to fit a sensor to a wheel. Clamp-In valves are anodised to significantly reduce the risk of corrosion from chemicals and road salt. Clamp-In valves include an anti-scratch washer, which enables users to tighten the valve's nut without scratching the alloy wheel's surface. Furthermore, Clamp-In and Snap-In valves have nickel-plated valve cores to prevent galvanic corrosion and high-pressure caps with a second sealing ring.



**Alloy Clamp-In Valve:**  
72-20-484



**Snap-In Valve:**  
72-20-478



**Black Clamp-In Valve:**  
72-20-485



## NEW H47

The new H47 is a cost-effective TPMS diagnostic tool manufactured by market-leader, ATEQ. It packs an abundance of features into a compact design, including integrated OBDII module that performs an ECU reset under 2 minutes. Besides reading 100% of OE and aftermarket sensors, the H47 can configure all T-Pro generations and program Hybrid 3.5 sensors via many simple methods (create, clone, manually enter or retrieve IDs).

Frequent database updates ensure new vehicles are introduced quickly, providing up-to-date coverage. It displays sensor data (ID, tyre pressure, tyre temperature, battery status and frequency) in addition to manual, auto and OBDII relearn procedures. What's more, the H47 boasts user-friendly navigation and a multi-language interface shown on a bright, colour screen.

- Included:**
- Shock-Resistant Rubber Boot
  - USB-B Cable
  - Power Adapters (EU, UK and US)
  - Carry Case

**P/N:**  
72-20-680



\* The sensor has a warranty of three years. However, if you remove the tyre, you must replace/service the valve to maintain the warranty.



## VT56

The VT56 with OBDII module is a fully updateable, universal TPMS diagnostic tool manufactured by market leader, ATEQ. This robust tool configures/programs all popular universal sensors, including the T-Pro Hybrid 3.5. The VT56 is designed to integrate and store sensor data, and allows this data to be transferred to the vehicle via the OBDII socket. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The VT56 displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The tool offers additional functionality by providing indirect, manual, and auto relearn procedure information. TECH part numbers are displayed to help with identifying the correct part to replace. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages, shown on an easy to read 4,3" colour display. Included within the software are OBDII locations, a key fob RF tester, help screens and a complete history log of all vehicles serviced, which can be easily recalled at any point from the history menu.

### Included:

- OBDII Module
- Ethernet Cable
- Robust Carry Case

### P/N:

72-20-626

### Available Accessories:

- Tyre Tread Depth Gauge
- Docking Station and Printer



## VT46

The VT46 is an upgradable TPMS diagnostic tool manufactured by market leader, ATEQ. This robust tool configures/programs all popular universal sensors, including the T-Pro Hybrid 3.5. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The VT46 displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The VT46 offers additional functionality by providing indirect, manual, and auto relearn procedure information. TECH part numbers are displayed to help with identifying the correct part to replace. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages, shown on an easy to read 2,8" colour display.

### Available Accessories:

- Tyre Tread Depth Gauge
- OBDII Module

### P/N:

72-20-637



## VT56 SE

The VT56 SE with OBDII module is a fully updateable TPMS diagnostic tool, manufactured by market-leader, ATEQ. A lite version of the VT56, the VT56 SE is a streamlined edition of the tool - offering all of the essential functions required, at a lower cost. This robust tool configures/programs all popular universal sensors, including the T-Pro Hybrid 3.5. The VT56 SE is designed to integrate and store all sensor data, and allows this data to be transferred to the vehicle via the OBDII socket. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The VT56 SE displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The tool offers additional functionality by providing indirect, manual, and auto relearn procedure information. TECH part numbers are displayed to help with identifying the correct part to replace. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages, shown on an easy to read 4,3" colour display. Included within the software are OBDII locations, a key fob RF tester, help screens and a complete history log of all vehicles serviced, which can be easily recalled at any point from the history menu.

### Included:

- OBDII Module
- Ethernet Cable
- Robust Carry Case

### P/N:

72-20-657

### Available Accessory:

- Tyre Tread Depth Gauge



## H46

The H46 is an upgradable TPMS diagnostic tool manufactured by market leader, ATEQ. This robust tool quickly configures/programs T-Pro Hybrid 3.5 sensors, reads all OE sensors, and can be upgraded to configure/program all popular universal aftermarket sensors. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The H46 displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The H46 offers additional functionality by providing indirect, manual, and auto relearn procedure information. TECH part numbers are displayed to help with identifying the correct part to replace. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages, shown on an easy to read 2,8" colour display.

### Available Upgrade:

- All popular universal aftermarket sensors

### P/N:

72-20-643



Warranty



Updates\*

### Available Accessories:

- Tyre Tread Depth Gauge
- OBDII Module



\*Five years of free updates will cease if you upgrade to all popular universal aftermarket sensors.



## VT36

The VT36 is a low-cost TPMS starter diagnostic tool manufactured by market leader, ATEQ. This robust tool configures/programs all popular universal sensors, including the T-Pro Hybrid 3.5. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The VT36 displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages.

**P/N:**  
72-20-634



## H36

The H36 is a low-cost TPMS starter diagnostic tool manufactured by market leader, ATEQ. This robust tool quickly configures/programs T-Pro Hybrid 3.5 sensors, reads all OE sensors and can be upgraded to configure/program all popular universal aftermarket sensors. Frequent online updates ensure that new vehicles are introduced quickly, providing up-to-date coverage at all times. The H36 displays all OE available sensor data including: ID, tyre pressure, tyre temperature and battery status. The tool comes with user-friendly navigation and command buttons, as well as an interface available in multiple languages.

**Available Upgrade:**  
• All popular universal aftermarket sensors

**P/N:**  
72-20-653



## VT Truck

The VT Truck is a TPMS diagnostic tool manufactured by market-leader, ATEQ specifically for the heavy-duty vehicle market. This compact device - enabling easy access to the sensor within the wheel arch, even in twin wheels - has been designed to meet the needs of those who operate or maintain European truck and bus fleets.

The VT Truck effectively tackles three significant concerns of the road transport industry - cost, environmental and safety - by revealing the tyre's health instantly. The tool displays essential sensor data, including ID, tyre pressure, tyre temperature and battery status for up to 22 wheels. Regular checks prevent sensor failure and identify under-inflation, therefore reducing CO2 emissions and avoiding money/time spent on unnecessary blowouts.

Furthermore, besides quickly activating and reading OE sensors from European truck and bus brands, it possesses an ever-increasing vehicle coverage due to regular database updates.

**P/N:**  
72-20-678



## Tool Kit

TECH's Tool Kit is an essential piece of equipment for all garages and tyre bays, as valves require specific tools to perform a quick yet effective service operation.

- All required tools to remove, service and install valves come enclosed in a convenient, durable carry case.
- 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 on hand, reducing the risk of damage.

**P/N:**  
72-20-711



## Starter Kits

When a tyre fitted with TPMS is removed, OE manufacturers highly recommend replacing or servicing the valve because they are subject to chemicals and road salt besides enduring metal fatigue over time.

TECH provides a comprehensive selection of replacement parts (valves and service kits), covering 100% of OE and aftermarket sensors, which can be ordered in boxes of 10 or as part of a Starter Kit.



### Starter Kit 1:

- 9 x 8 Individual Service Kits
- 1 x 4 Individual Snap-In Valves
- 5 x 4 Individual Clamp-In Valves
- 25 High Pressure Valve Caps
- 25 Nickel Valve Cores

**P/N:**  
72-20-545

### Starter Kit 2:

- 2 x 8 Individual Service Kits
- 6 x 4 Individual Snap-In Valves
- 8 x 4 Individual Clamp-In Valves

**P/N:**  
72-20-546

## Replacement Parts

TECH's website is home to a Vehicle Look-Up tool designed to help users identify the correct replacement parts for a vehicle. Just enter its Make, Model and Year to begin.

[www.techtpms.com](http://www.techtpms.com)



\*Five years of free updates will cease if you upgrade to all popular universal aftermarket sensors.

# Diagnostic Tool Comparison Chart



Functionality	H36	VT36	H46	VT46	H47	VT56 SE	VT56 OBDII
Activate	YES	YES	YES	YES	YES	YES	YES
Read OE sensors (ID, pressure, temp, battery life)	YES	YES	YES	YES	YES	YES	YES
Clone sensors	YES, Hamaton/Tyresure only	YES	YES, Hamaton/Tyresure only	YES	YES, Hamaton, Tech & Tyresure only	YES	YES
Program/Creates ID	YES, Hamaton/Tyresure only	YES	YES, Hamaton/Tyresure only	YES	YES, Hamaton, Tech & Tyresure only	YES	YES
Directory of replacement TPMS sensor part number	YES, Hamaton, Tyresure, OE	YES	YES, Hamaton, Tyresure, OE	YES	YES, Hamaton, Tech, Tyresure & OE	YES	YES
Copy set of 4 wheels			YES	YES	YES	YES	YES
Program from history						YES	YES
Manual relearn procedure information	YES	YES	YES	YES	YES	YES	YES
Auto relearn procedure information	YES	YES	YES	YES	YES	YES	YES
Indirect relearn system information			YES	YES	YES	YES	YES
On-tool help centre & training centre						YES	YES
OBD relearn and module			YES, possible with accessory	YES, possible with accessory	YES	YES	YES
Updatable database	YES	YES	YES	YES	YES	YES	YES
PC software (WebVT)	YES	YES	YES	YES	YES	YES	YES
US/Europe/Japan/Korean vehicle coverage, updatable via PC	YES	YES	YES	YES	YES, US & Europe only	YES, Europe only	YES
Tests remote key entry (RKE)	YES	YES	YES	YES	YES	YES	YES
Languages	20+	20+	20+	20+	20+	YES	20+
Manual ID Function		YES	YES	YES	YES	YES	YES
Retrieve ID's from ECU		YES	YES	YES	YES	YES	YES
Unlock the ECU		YES	YES	YES	YES	YES	YES
TPM DTC Function						YES	YES
Tyre Tread Depth Gauge Capability			YES	YES		YES	YES
<b>Hardware</b>							
Screen	B/W	B/W	2,8" Colour	2,8" Colour	3,5" Colour	4,3" Colour	4,3" Colour
Icon Interface	YES, basic	YES, basic	YES	YES	YES	YES	YES
Memory	Last vehicle	Last vehicle	Last vehicle	Last vehicle	65K vehicles	65K vehicles	65K vehicles
SD card storage					YES	YES	YES
Wi-Fi capable for PC synchronization							YES
VIN barcode scanner to select Make, Model, Year							YES, US only
<b>Accessories</b>							
OBDII Module			YES (Upgrade)	YES (Upgrade)	YES (Integrated)	YES	YES
Docking station and printer							YES
Tyre Tread Depth Gauge			YES	YES		YES	YES
All aftermarket sensor upgrade	YES (Upgrade)		YES (Upgrade)				
Database subscription	5 years*	First year free	5 years*	First year free	5 Years	First year free	First year free
<b>Additional Information</b>							
Product Code	Z2-20-653	Z2-20-634	Z2-20-643	Z2-20-637	Z2-20-680	Z2-20-65Z	Z2-20-626
Dimensions	16.5 x 9.5 x 3.8 cm	16.5 x 9.5 x 3.8 cm	22.0 x 13.0 x 3.7 cm	22.0 x 13.0 x 3.7 cm	22.0 x 13.0 x 3.7 cm	22.0 x 13.0 x 3.7 cm	22.0 x 13.0 x 3.7 cm
Warranty	2 Years	1 Year	2 Years	1 Year	2 YearS	1 Year	1 Year