



**Complete TPMS Range**

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

## About Tyresure



Tyresure Ltd is a leading TPMS specialist, offering a complete line of sensors, tools and accessories. Based in Leicestershire (UK), Tyresure's head office and logistical teams supply a comprehensive range of OE and aftermarket TPMS products to distributors on both a national and international level. Since opening in 2008, Tyresure's network of customers has grown as the demand for TPMS has increased (and as new legislation has been introduced across Europe), meaning that the business is now one of the largest providers of complete TPMS solutions in the UK. Tyresure also works closely with its many business partners, including sister-company and primary manufacturer of all Tyresure branded products, Hamaton - as well as diagnostic tool market-leaders, ATEQ - to ensure that the business continues to offer the most up-to-date solutions and technology, whilst providing first-class service and web-based technical support for customers at all times.

## Product Range



Tyresure offers a complete range of OE and aftermarket TPMS sensors, including the universal T-Pro Hybrid 3.5 sensor and OE-R one-to-one replacement sensors. Tyresure's product range also includes TPMS tools, valves, service parts and diagnostic tools manufactured by market-leader, ATEQ. One of Tyresure's key competences is their web-based B2B e-commerce ordering platform, allowing tyre shops and distributors to correctly specify the required parts and view the essential TPMS relearn procedures.

## NEW

### Configurable & Programmable T-Pro Hybrid 3.5

Tyresure'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, including 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.



Clamp-In: [TYR-S500](#)

Black Clamp-In: [TYR-S502](#)

Snap-In: [TYR-S501](#)

## 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



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

## TPMS Valve Range

Tyresure's T-Pro Hybrid 3.5 and OE-R sensors have four valve stem options to complement the alloy; Alloy Clamp-In, Black Clamp-In, Snap-In and the new Graphite Clamp-In. 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:**  
TYR-V077\_10



**Black Clamp-In:**  
TYR-V078\_10



**Snap-In:**  
TYR-V012\_10



**Graphite Clamp-In:**  
TYR-V084\_10



## NEW H47

The new H47 is a cost-effective TPMS diagnostic tool manufactured in partnership by ATEQ and Hamaton. 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, copy, 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:** HAM-D065



## 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. Tyresure 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

### Available Accessories:

- Docking Station and Printer
- Tread Depth Gauge

**P/N:** ATE-D001



## 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. Tyresure 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

### Available Accessory:

- Tread Depth Gauge

**P/N:** ATE-D056



## 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. Tyresure 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:**

- [Tread Depth Gauge](#)
- [OBDII Module](#)

P/N: [ATE-D045](#)



## 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: [ATE-D030](#)



## H46

The H46 is an upgradable TPMS diagnostic tool manufactured in partnership by ATEQ and Hamaton. 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. Tyresure 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: [HAM-D045](#)

**Available Accessories:**

- [Tread Depth Gauge](#)
- [OBDII Module](#)



## H36

The H36 is a low-cost TPMS starter diagnostic tool manufactured in partnership by ATEQ and Hamaton. 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: [HAM-D030](#)



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

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## 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:** [ATE-D063](#)



## Available Accessories

### Tread Depth Gauge

This compact accessory - enabling easy access to inside the wheel well - quickly captures three precise measurements (inner, centre and outer tyre) of four to seven wheels per vehicle.

Therefore, the Tread Depth Gauge highlights if a tyre has reached the minimum legal limit, which can improve driver safety and enables garages and tyre bays to upsell.

**P/N:** [ATE-D027](#)



### OBDII Module (H46 & VT46 only)

**With H46:** [HAM-D046](#) | **With VT46:** [ATE-D046](#) | **Individual:** [ATE-D006](#)

The OBDII module is an essential accessory, which facilitates vehicle relearn procedures. Connect the module to the vehicle's OBDII port (the H46/VT46 will display its location) then transfer stored data to the vehicle's ECU.

## Special Offers

TPMS Bundles, assembled to suit individual needs, are a practical yet cost-efficient way to get your hands on Tyresure's TPMS products. Please contact us for more information.

[info@tyresure.com](mailto:info@tyresure.com)



## Available Upgrade

### All Sensor Upgrade (H36 & H46 only)

**For H36:** [HAM-D050](#) | **For H46:** [HAM-D051](#)

Make your H36/H46 diagnostic tool compatible with all popular universal aftermarket sensors\*.



\*Five years of free updates will cease if you upgrade to this package.

## Tool Kit

Tyresure'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 tool 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.

### Contents:

- Calibrated Torque Tool including 7mm, 11mm and 12mm Hex Sockets
- 10, 15 and 20 Torx Bits
- Valve Core Torque Tool
- Grommet Removal Tool
- T6 Torque Screwdriver

P/N: TYR-T006



## Replacement Parts



Tyresure'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.

## Service 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. Tyresure 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: TYR-P001



**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: TYR-P015

## TPMS Training

Tyresure Ltd offer a range of professional courses, designed to support your business with training to suit any personnel working in a role involving TPMS. The courses are designed to provide in-depth TPMS training to businesses on a personalised level, allowing participants to ask questions and learn directly from industry professionals – thereby helping sales teams to increase their knowledge of the products they sell, as well as giving servicing centres and tyre bays the information they need to work safely with TPMS.

### Courses Available:

- IMI-Accredited TPMS Training (full-day course)
- TPMS Sales Support (half-day course)
- TPMS Workshop Support (half-day course)

To make an enquiry or book a training session, contact: [training@tyresure.com](mailto:training@tyresure.com)



## Web Support

Distributors can gain access to our B2B e-commerce platform using individual log-ins, allowing them to place orders and make use of our extensive TPMS information, including that from our Support section. Our unrivalled Vehicle Make, Model, Year Look-Up database allows distributors to quickly and easily find the correct replacement TPMS parts they are looking for.

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





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