

# Hamaton



## **HAMATON'S TPMS RANGE**

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Innovation to Perfection



**Hamaton** 万通智控科技股  
HAMATON AUTOMOTIVE TECH

## ABOUT HAMATON

**H**amaton is one of the largest manufacturers of traditional tyre valves and TPMS products in the world, supplying both OE and aftermarket sectors.

With a growing number of locations worldwide, Hamaton has been able to establish a global footprint of distribution partners over time.

As the European headquarters of Hamaton Automotive Technology,

Hamaton Ltd is a specialist TPMS technical centre and

distribution platform for the company's comprehensive

product range. Consistently focused on quality and

innovation, Hamaton is dedicated to developing

the most advanced TPMS solutions -

utilising world-class technology

to meet and anticipate

customers' needs.



## PRODUCT RANGE

Hamaton offers a complete, high quality TPMS product range; manufactured in an OE environment to the strictest and most exacting levels of inspection and testing. The TPMS range includes the universal EU-Pro Hybrid 1.5 sensor, one-to-one OE-R replacement sensors, as well as valves, diagnostic tools, service parts, workshop tools and accessories.

Hamaton is also a world-leading manufacturer of tyre valves and accessories - supplying products for motorcycle, passenger car, light truck, heavy commercial vehicle, OTR and earthmover applications - manufactured in a TÜV-certified environment for OE and aftermarket.



## VALVES

### Valve Range

**Alloy Clamp-In Valve:** [6-230F](#)  
**Black Clamp-In Valve:** [6-230BK](#)



In addition to the standard alloy Clamp-In TPMS valves, Hamaton also offers black anodized TPMS valves for the EU-Pro Hybrid 1.5 and OE-R sensors; designed to complement the wheels they are fitted to.

- All Clamp-In valves are anodized to significantly reduce the risk of corrosion from chemicals and road salt during the Winter.
- Hamaton's aluminium alloy TPMS valves have nickel-plated valve cores to prevent galvanic corrosion, with high-pressure caps and a secondary sealing ring.
- All Clamp-In TPMS valves come equipped with alloy wheel protectors - preventing damage to alloys during installation.
- The dual valve housing of Hamaton's sensors allows both Clamp-In and Snap-In valves to be exchanged with a new anodized black valve.

## SENSORS

### EU-Pro Hybrid 1.5

**Frequency:** 433 MHz  
**Clamp-In:** [HTS-A62BB](#)  
**Snap-In:** [HTS-A62BC](#)  
**Black Clamp-In:** [HTS-A62BF](#)



Hamaton's universal EU-Pro Hybrid 1.5, the fastest configurable sensor on the market offers high vehicle coverage.

- Complete flexibility - one sensor covers over 95% of European direct TPMS-enabled vehicles.
- Dual valve capability - allowing independent replacement of the valve stem, and the ability to exchange between Clamp-In and Snap-In valves.
- 7-year Maxell battery, with the latest NXP chipset and a lightweight, durable housing.
- Equipped with an alloy wheel protector, preventing damage to alloy wheels during installation.
- Designed for optimum compatibility with OE and aftermarket wheels - no adjustment necessary.
- Auto-location functionality for LOS, WAL, PAL and SAL.
- Laser-welded rear cover, creating an overall weight of only 26g.

### OE-R

**Frequency:** 433 MHz  
**Types:** Clamp-In or Snap-In



OE-R sensors are direct replacements for OE sensors, with no additional programming needed. The sensor can be fitted, and is fully functional following the vehicle's standard relearn procedure.

- Cost-efficient OE replacement solution.
- No programming necessary - comes pre-programmed for the vehicle.
- Dual valve capability - allowing independent replacement of the valve stem, and the ability to exchange between Clamp-In and Snap-In valves.
- 7-year Maxell battery, with the latest NXP chipset and a lightweight, durable housing.
- Equipped with an alloy wheel protector, preventing damage to alloy wheels during installation.
- Designed for optimum compatibility with OE and aftermarket wheels - no adjustment necessary.
- Auto-location functionality for LOS, WAL, PAL and SAL.
- Laser-welded rear cover, creating an overall weight of only 26g.

\*While the sensor is warranted for 3 years, the valve has a separate warranty of twenty-four (24) months- however if the tyre is removed, the valve must be serviced to uphold the warranty.

## REPLACEMENT PARTS

### Servicing TPMS

When a tyre fitted with TPMS is removed, OE manufacturers highly recommend servicing or replacing the TPMS valve. This is because the valves are subjected to chemicals and road salt during the Winter, and can be affected by metal fatigue over time.

### Benefits of Servicing

Servicing TPMS valves maintains the functionality of the sensor, which ultimately:

- Extends the life of the sensor, and avoids the added costs of replacement.
- Saves money by increasing fuel economy and prolonging tyre life.
- Improves road handling and safety, and reduces CO<sub>2</sub> emissions.
- Guarantees an airtight seal when a new tyre is fitted.

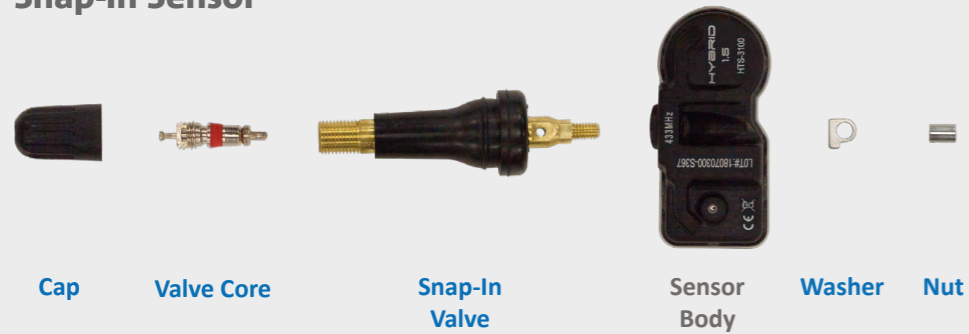
### Which parts of the valve require replacement when servicing?

The individual components that require replacement are highlighted in blue below.

#### Clamp-In Sensor



#### Snap-In Sensor



Hamaton offers the largest selection of replacement parts on the market, covering 100% of OE and aftermarket sensors. TPMS replacement parts can be ordered in boxes of 10 or as part of a Starter Kit.

## STARTER KITS

Hamaton's Starter Kits offer a selection of the most popular sensor replacement parts for the European TPMS market and are therefore recommended for every tyre bay or garage business. Our Starter Kits contain a comprehensive range of service parts and replacement valves for OE and aftermarket sensors, including the EU-Pro Hybrid 1.5 and OE-R sensors. All of the individual service kits or valves from Hamaton's Starter Kits can be reordered in boxes of 10.



### Online Vehicle Look-up

The correct replacement parts for vehicles can be easily found by using the **Make, Model, Year** vehicle look-up tool on the Hamaton website.

## DIAGNOSTIC TOOLS

Designed specifically for Hamaton; our diagnostic tools are manufactured in partnership with global market-leader, ATEQ. To request information about our latest **diagnostic tool bundle offers**, contact [enquiries@hamaton-tpms.com](mailto:enquiries@hamaton-tpms.com).

### H46

**Part Code:** [HAM-D045](#)

Hamaton's H46 is a robust, upgradable TPMS diagnostic tool manufactured by market-leader, ATEQ.

- Configures EU-Pro Hybrid 1.5 sensors in seconds, reads all OE sensors, and can be upgraded to program all popular universal aftermarket sensors.
- Can be upgraded with [OBDII Module](#) for relearn procedures.
- Provides indirect, manual, and auto relearn procedure information.
- Free updates for 5 years\* and an extended, free 2-year warranty.
- Displays all available sensor data including ID, tyre pressure, tyre temperature and battery status.
- Frequent online updates ensure new vehicles are introduced quickly, for up-to-date coverage at all times.
- User-friendly navigation and command buttons, with 20+ languages and easy-to-read 2.8" colour display.

#### Available Upgrades:

- Upgrade to popular universal aftermarket sensors\*
- [OBDII Module](#)
- Carry Case

#### Available Accessories:

- [Tyre Tread Depth Gauge](#)

**How to update:** Diagnostic tools can be updated using Hamaton's WebVT software, available from [www.hamaton-tpms.com/webvt](http://www.hamaton-tpms.com/webvt)



### H36

**Part Code:** [HAM-D030](#)

Hamaton's H36 is an economical, starter TPMS diagnostic tool manufactured by market-leader, ATEQ.

- Configures EU-Pro Hybrid 1.5 sensors in seconds, reads all OE sensors, and can be upgraded to program all popular universal aftermarket sensors.
- Provides what relearn method the vehicle requires.
- Free updates for 5 years\* and an extended, free 2-year warranty.
- Displays all available sensor data including ID, tyre pressure, tyre temperature and battery status.
- Frequent online updates ensure that new vehicles are introduced quickly, for up-to-date coverage at all times.
- User-friendly navigation and command buttons, with an interface in 20+ languages.

#### Available Upgrades:

- Upgrade to popular universal aftermarket sensors\*

\*5 years free updates not available after upgrade.



## WORKSHOP TOOLS

### Tool Kit

**Part Code:** [6-313](#)

This low-cost TPMS tool kit is an essential purchase for all garages and tyre bays, providing all the tools required to quickly and effectively remove, service and install TPMS sensors. Hamaton's tools can perform installation and service operations on all TPMS sensors on the market.

Hamaton's sensors are manufactured and tested on a fully-automated, environmentally controlled production line. Quality has been an overriding factor in Hamaton's success, and customers have the assurance that products manufactured by Hamaton are controlled by the strictest quality standards, certified by TÜV Süd and meet the requirements of global OEMs with **IATF 16949**.



## WEB SUPPORT


Hamaton maintains an extensive online vehicle database, which is continually kept up-to-date with industry-leading data. The website's useful **Make, Model, Year**, vehicle look-up tool allows the tyre shop and the distributor to correctly identify the required parts, and view the essential TPMS relearn procedures.

Additionally, important TPMS information and answers to **Frequently Asked Questions** are also provided in the site's helpful **Support** section – while product comparison charts, fitting instructions and more are available in the **Downloads**.

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



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