



## HAMATON PHT270 Sensor User Manual

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### HAMATON PHT270 Sensor

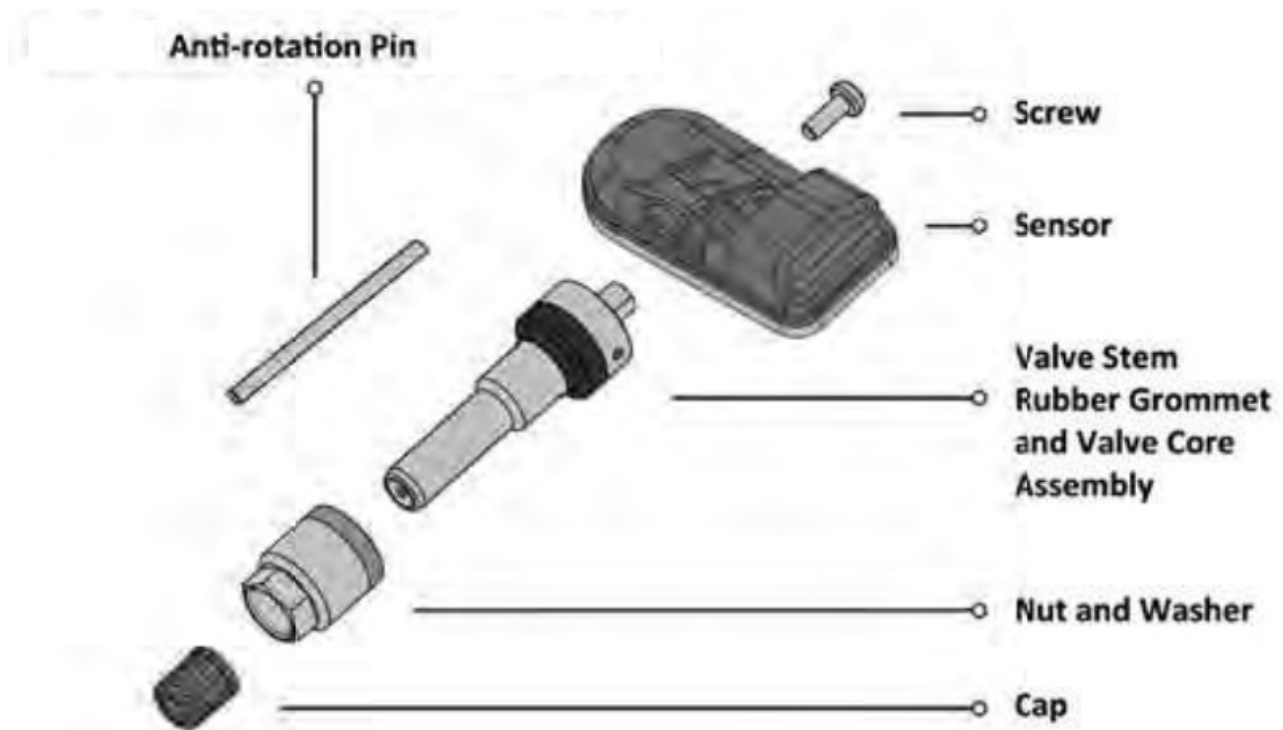


## Clamp-In Fitment Instructions

### Caution

- Any maintenance and repair work must be carried out by trained experts. Failure to do so may fail the TPMS sensor. The manufacturer does not assume any liability in case of faulty or incorrect installation of the product.
- Read the installation and safety instructions carefully before installing the sensor.
- When the tire bead is initially broken, ensure the valve is on the opposite side of the wheel from the bead breaker blade.
- When a tire is removed or a sensor is removed it is highly recommended to replace or service the sensor by replacing the nut, valve core, rubber grommet and if necessary, the valve stem.
- It is very important to tighten the nut to the correct torque of 44.25 in-lbs.

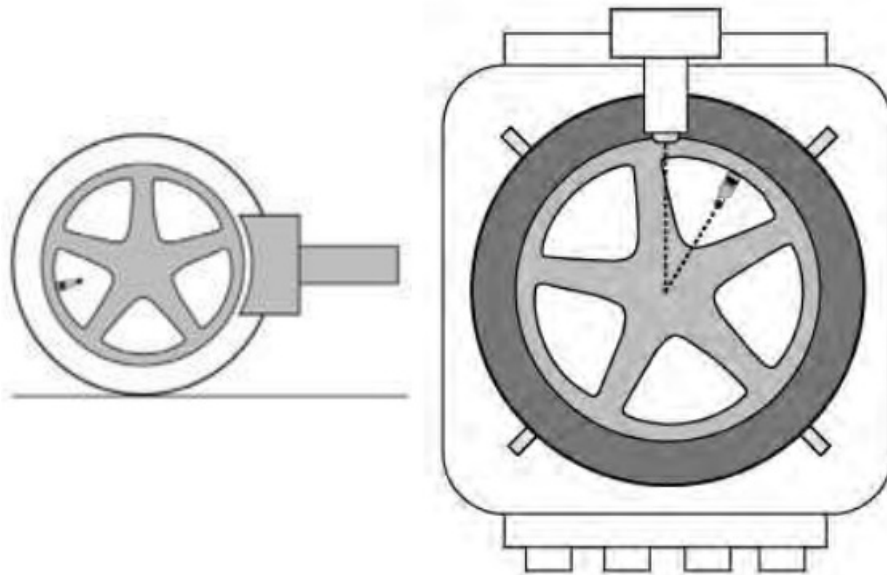
### Exploded View



\*You must service/replace the valve when the tire is removed to uphold the sensor warranty.

### Installation Instructions

1. Break the bead of the tire ensuring the valve is located on the opposite side of the rim from the bead breaker blade. When the tire is dismounted the valve must be located at 1 o'clock to the tire fitting head.



2. Place the valve through the valve hole, ensuring the rubber grommet makes good contact with the valve hole all around.



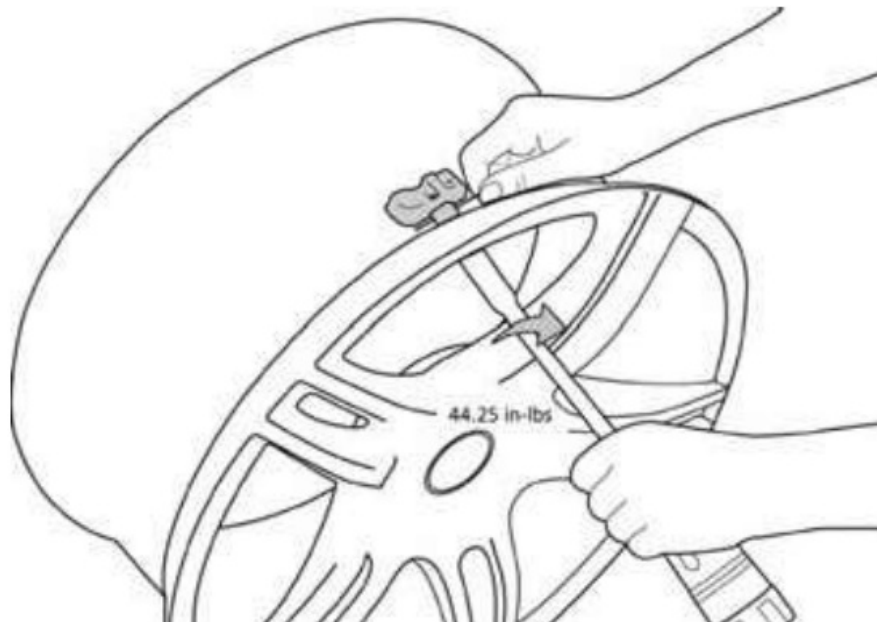
3. Screw the nut onto the sensor valve by hand.



4. Place the anti-rotation pin into the valve hole to prevent movement of the sensor during tightening.



5. Hold the anti-rotation pin securely and use an 12 mm socket and torque tool to tighten the nut to 44.25 in-lbs.



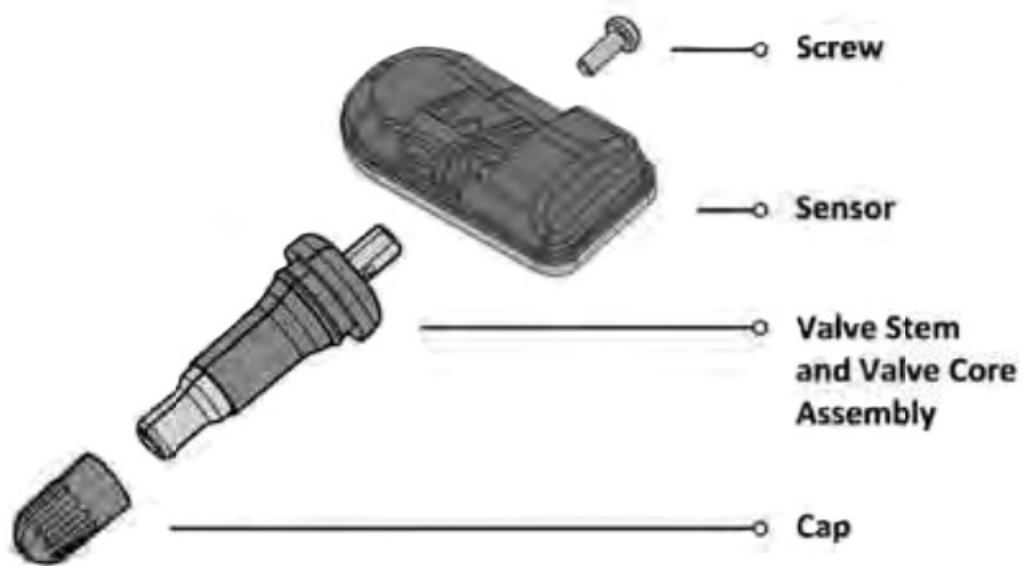
6. When remounting the tire on to the rim ensure that the valve starts on the opposite side of the rim from the tire fitting head.

## Snap-In Fitment Instructions

### Caution

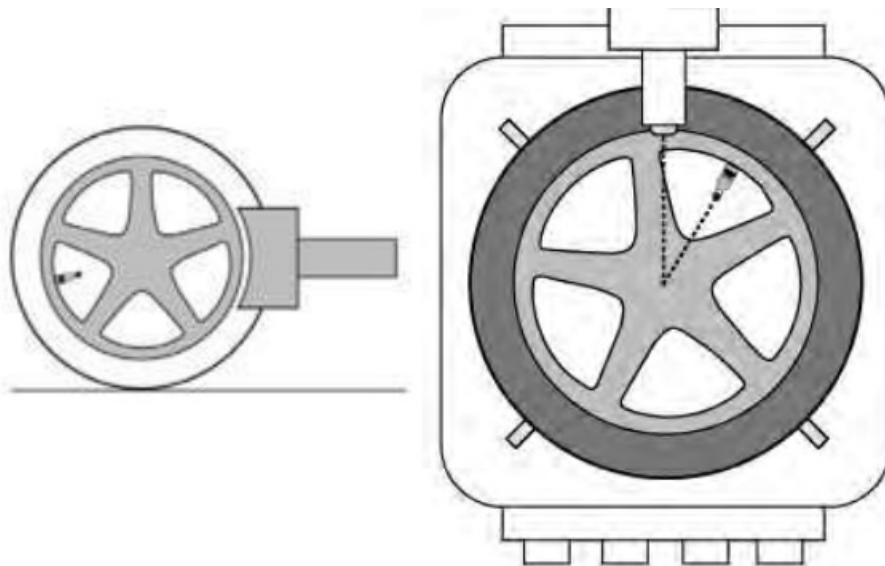
- Any maintenance and repair work must be carried out by trained experts. Failure to do so may fail the TPMS sensor. The manufacturer does not assume any liability in case of faulty or incorrect installation of the product.
- Read the installation and safety instructions carefully before installing the sensor.
- When the tire bead is initially broken, ensure the valve is on the opposite side of the wheel from the bead breaker blade.
- When a tire is removed or a sensor is serviced it is highly recommended to replace or service the sensor. A Snap-In sensor always requires the valve stem to be replaced.

## Exploded View



## Installation Instructions

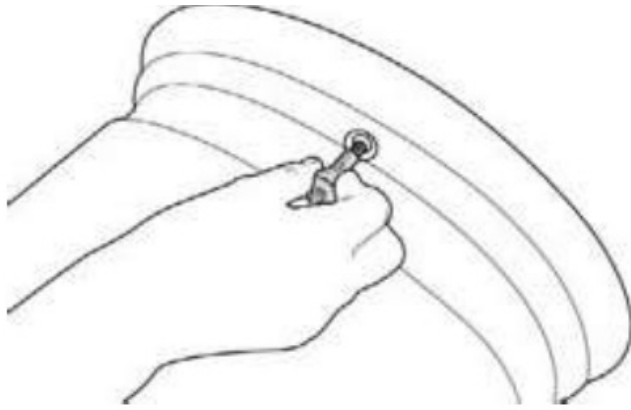
1. Break the bead of the tire ensuring the valve is located on the opposite side of the rim from the bead breaker blade. When the tire is dismounted the valve must be located at 1 o'clock on the tire fitting head



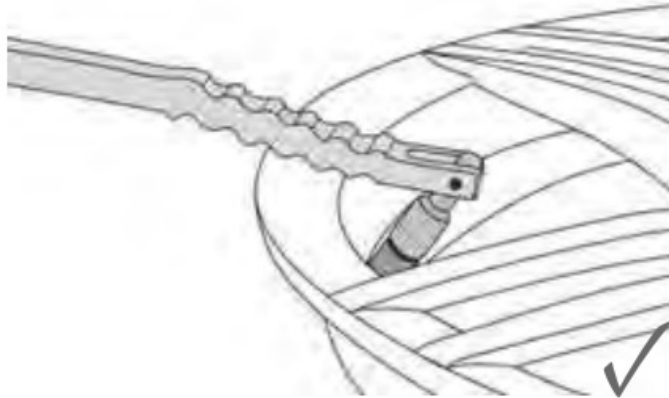
2. Apply lubricant to the valve stem.



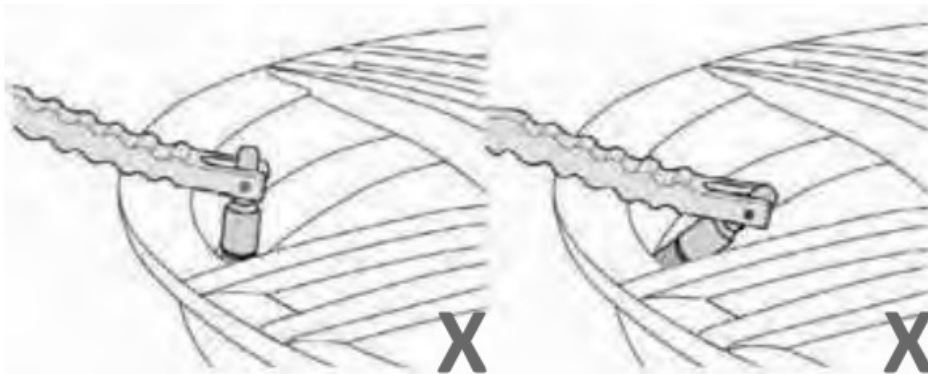
3. Place the valve stem through the valve hole, ensuring the rubber makes good contact with the valve hole all around.



4. Use the valve puller to pull the valve stem through the hole until it snaps into place, ensuring that the valve angle is perpendicular to the hole. If using a metal valve puller, protect the rim.



5. Please note: failure to pull the valve through at the correct angle can result in damage to the valve stem or prevent the rubber from creating an air-tight seal.



6. When remounting the tire on to the rim ensure that the valve starts on the opposite side of the rim from the tire fitting head.

### **Warranty**

The sensor is guaranteed to be free from material and manufacturing defects for a period of thirty-six (36) months or for 25,000 miles, whichever comes first\*. This warranty covers any defects in material or workmanship under normal use during the warranty period. Excluded from the warranty are defects due to improper installation and usage.

### **FCC Warning**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

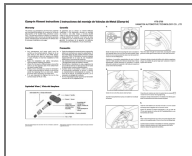
1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Documents / Resources



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2AFH7PHT270, 2AFH7PHT270, pht270, PHT270 Sensor, PHT270, Sensor

## References

- [User Manual](#)

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