

Hamaton
1202162
TPMS
Sensor



Hamaton 1202162 TPMS Sensor Installation Guide

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Hamaton

Hamaton 1202162 TPMS Sensor



Specifications

- Manufacturer: Hamaton Automotive Technology Co., Ltd
- Valve Stem Types: Snap-In and Clamp-In
- Recommended Usage: Speed-rated and high-pressure applications
- Compliance: FCC Part 15 and IC license-exempt RSS

Product Usage Instructions

1. Ensure the rim hole is clean and free of dirt and debris.
2. Apply mounting lube to the rubber snap-in valve stem.
3. Align the sensor assembly with the rim hole and attach a standard valve installation tool.
4. Pull the valve stem straight into the rim hole until properly seated.
5. The wheel is now ready for tire mounting.
6. Follow the same steps as the Snap-In installation process.
7. Use an in-lbs torque wrench to secure the sensor in place.
8. The wheel is now ready for tire mounting.

FAQ

- Q: Can I interchange Snap-In and Clamp-In valve stems?
- A: While they are interchangeable, it is recommended to use the same valve stem style as the OEM for safety, especially in speed-rated and high-pressure applications.
- Q: What tools are required for sensor installation?
- A: For Snap-In installation, a standard valve installation tool is needed. For Clamp-In installation, an in-lbs torque wrench is required.
- Q: How do I ensure proper installation?
- A: Make sure the rim hole is clean, apply mounting lube, and seat the valve stem properly into the rim hole before mounting the tire.

Important Note: Before installing the sensor, please read these instructions carefully and follow proper installation/usage guidelines.

Warning

- TPMS Installation is for Professionals Only. Read and follow all instructions and warnings before installing.
- Improper installation may fail the vehicle Tire Pressure Monitoring System sensor to operate as designed.
- Please refer to the Hamaton application guide or www.hamaton.com, and the information of the reprogramming process of TPMS of OEM.
- Hampton Sensor assemblies are designed as replacement or maintenance parts for automotive and light truck vehicles that have an Original Equipment Manufacturers (OEM) factory-installed TPMS system.

Caution

Hampton Sensor assemblies are designed and manufactured to operate in a specific motor vehicle application. Please refer to the Sensor application guide or www.hamaton.com for the specific vehicle application. Improper installation or incorrect use of sensor application may result in the failure of the proper operation of the TPMS system. Do not install the sensor assemblies in damaged wheels. The Sensor assemblies are designed and manufactured to operate in Original Equipment (OE) wheels and tires only. If Original Equipment (OE) tires and/or wheels are not used, the TPMS System and the low tire inflation warning threshold of the vehicle's TPMS System may not function or may function incorrectly. If Non-Original Equipment (OE) also known as "Aftermarket" wheels and/or tires is installed, it is the responsibility of the owner to ensure that the TPMS system is working correctly. Failure to follow the installation instructions or the use of the improper TPMS sensors may result in the motor vehicle's TPMS System failure causing property damage, personal injury, or death.

Installation

The Snap-In and Clamp-In valve stems are interchangeable, however, we (Hamaton) recommend using the same valve stem style as the OEM for safety reasons on speed-rated and high-pressure applications.

Clamp-in instructions

1. Before installing the sensor, make sure the rim hole is clean and free of dirt and debris to ensure a proper seal.
2. Remove the valve cap and nut from the sensor assembly.
3. Insert valve stem/sensor assembly through the rim hole from the inside of the wheel. The rubber grommet should be firmly seated on the inside of the valve hole of the rim.
4. Holding the sensor assembly in place, the hand tightens the nut until snug.
5. Securely fasten the valve stem/sensor assembly to the wheel by tightening the 12mm nut to 44in-lbs (5N-m) using an in-lbs torque wrench.
6. The wheel is now ready for tire mounting.

Snap-in instructions

1. Before installing the sensor, make sure the rim hole is clean and free of dirt and debris to ensure a proper seal.
2. Apply mounting lube to the rubber snap-in valve stem.
3. Align the sensor assembly with the rim hole and attach a standard valve installation tool.
4. Pull the valve stem straight into the rim hole until the stem is properly seated.
5. The wheel is now ready for tire mounting.

FCC STATEMENT

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, pursuant to 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 in accordance with 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

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction

IC Warning

This device complies with Innovation, Science, and Economic Development Canada's license-exempt RSSs. Operation is subject to the following two conditions:


1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

CONTACT

- HAMPTON AUTOMOTIVE TECHNOLOGY CO., LTD
- Add:No.12 East Zhenxing Road, Linping Yuhang, Hangzhou, Zhejiang, China.

Documents / Resources

	<p>Hamaton 1202162 TPMS Sensor [pdf] Installation Guide 1202162, 1202162 TPMS Sensor, TPMS Sensor, Sensor</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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