



TPMS Sensor Installation Guide

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TPMS Sensor



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 result in the failure of the vehicle Tire Pressure Monitoring System sensor to operate as designed. Please refer to the Hampton application guide or www.hamaton.com, and the information of the reprogramming process of TPMS of OEM. Hampton 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 TPMThe system and the low tire inflation warning nation Sensor assemblies are designed as replacement or maintenance parts for automotive and light truck vehicles that have an Original Equipment Manufacturer (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 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 TPMS System failure causing property damage, personal injury or death. Installation: The Clamp-In valve stems are interchangeable, however, we (Hampton) 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.
7. Operating Temp Range: -10°C-50°C.

FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: This device may not cause harmful interference, and 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). 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 of the device. In addition, this device complies with ICES-003 of the Industry Canada (IC) Rules. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Documents / Resources

	TPMS Sensor [pdf] Installation Guide RS3000, SX8-RS3000, SX8RS3000, Sensor
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References

- [🌐 HAMATON AUTOMOTIVE TECHNOLOGY CO.,LTD|TPMS|Valves|Tire Gauges|Tire Maintenance Tools](#)

Manuals+.