

Steady™
TIRE SUPPLY
STS-SENSOR
Programmable
Universal TPMS
Sensor



steady STS-SENSOR Programmable Universal TPMS Sensor User Manual

[Home](#) » [steady](#) » steady STS-SENSOR Programmable Universal TPMS Sensor User Manual 

Contents

- [1 steady STS-SENSOR Programmable Universal TPMS Sensor](#)
- [2 Product Usage Instructions](#)
- [3 SENSOR VIEW](#)
- [4 SENSOR SPECIFICATION](#)
- [5 STEPS](#)
- [6 Frequently Asked Questions](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)

Steady™
TIRE SUPPLY

steady STS-SENSOR Programmable Universal TPMS Sensor



Specifications

- **Product Name:** TMPS Sensor
- **Model:** TMPS-100
- **Compatibility:** Universal
- **Power Source:** 3V Lithium Battery
- **Operating Temperature:** -20°C to 80°C
- **Transmission Range:** 30ft

Product Usage Instructions

Installation:

1. Locate the valve stem of the tire.
2. Remove the valve cap and valve core carefully.
3. Thread the TMPS sensor onto the valve stem and tighten it securely.
4. Replace the valve core and valve cap.

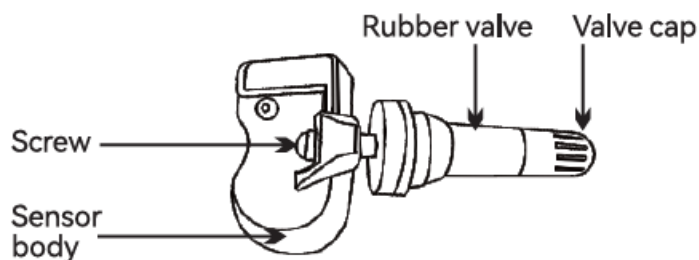
Pairing with Display Unit:

1. Refer to the display unit's user manual for pairing instructions.
2. Ensure the TMPS sensor is within the transmission range of the display unit.
3. Follow the pairing process on the display unit to connect with the TMPS sensor.

Maintenance

Check the battery status regularly and replace it with a new 3V lithium battery when needed. Inspect the sensor for any damage or corrosion.

SENSOR VIEW



SENSOR SPECIFICATION

Working Temperatue	-40°C~+125°C
Storage Temperature	-40°C~+85°C
Pressure Range	100~900kPa
Pressure Accuracy	±5kPa(-20°C~+90°C)
	±10kPa(-40°C~+125°C)
Temperature Accuracy	±3C(-20°C~+90°C)
	±5C(-40°C~+125°C)
Transmission Frequency	433.92MHz & 315MHz
Screw Torque	1.2+0.2Nm
Protection Class	IP6K9K

WARNING

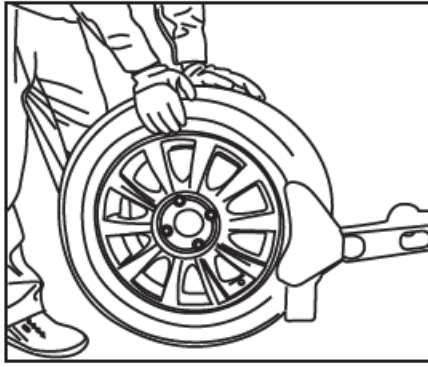
- Please read the warnings and review the instructions before installation.
- Professional installation only. Failure to follow the installation guide may prevent the TPMS sensor from operating properly.

CAUTION

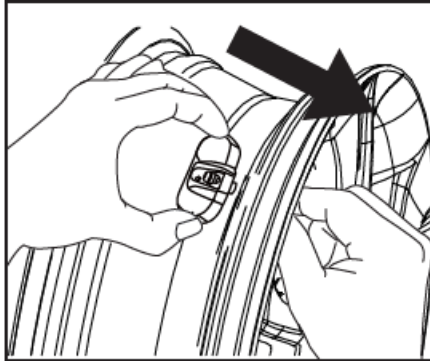
1. The sensor installation should be carried out by
2. The sensor is replacement or maintenance parts for the vehicles that have a factory-installed TPMS only.
3. Make sure to program the sensor by programming tools for the specific vehicle make, model, and year before the installation.
4. Do not install the sensor on damaged wheels.
5. Pictures in the manual are just for illustration.
6. The content and specifications are subject to change without prior notice.

STEPS

1. Unload from the vehicle and deflate the tire. Remove the original sensor.



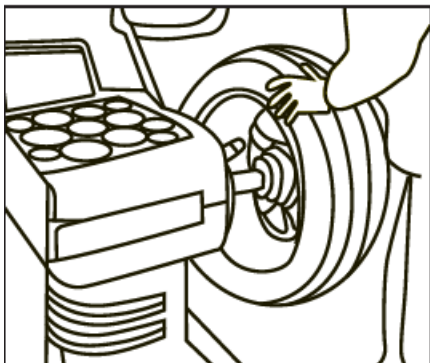
2. Line the sensor up with rim hole. Pull the valve stem straight through the valve hole and adjust the installation position.



3. Screw the sensor into the top of the stem. Use a wrench to hold the valve stem and maintain a vertical position, then tighten the screw with 1.2Nm torque.



4. Mount the tire over the rim.



- TMPS SENSOR
 - Add: 1310 René-Lévesque, Suite 902,
 - Montreal, QC, H3G 0B8 Canada
- Website: www.steadytiressupply.ca

FC 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with a minimum 20cm distance between the radiator and your body:
Use only the supplied antenna.

Frequently Asked Questions


- **Q: How often should I replace the battery in the TPMS sensor?**

A: It is recommended to replace the battery every 1-2 years or when the low battery indicator is displayed on the monitor.

- **Q: Can I use the TPMS sensor in extreme temperatures?**

A: The TPMS sensor is designed to operate within a temperature range of -20°C to 80°C, ensuring reliable performance in various conditions.

Documents / Resources

	steady STS-SENSOR Programmable Universal TPMS Sensor [pdf] User Manual 2BGNNSENSOR, STS-3-FCC, STS-SENSOR Programmable Universal TPMS Sensor, STS-SE NSOR, Programmable Universal TPMS Sensor, Universal TPMS Sensor, TPMS Sensor, Senso r
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References

- [User Manual](#)

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

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