

LONSDOR

LTPSEER S10

I MANUAL



1. Safety instructions

Please read this manual carefully before installing the sensor. Tire valve parts involve vehicle safety, and are only for professional installation. Otherwise, the sensor may be damaged and fail to work properly. Lonsdor disclaims all liability for any issues arising from product installation errors.

2. Cautions ⚠

- 1.To ensure user experience, it is recommended that the sensor be programmed using the Lonsdor device before installation.
- 2.To ensure that the sensor can be used properly after installation, please select the correct vehicle model or part number.
- 3.Do not install the programmed sensor on a damaged wheel.
- 4.Must use original tire valve or accessories provided by Lonsdor.
- 5.After the installation is complete, the vehicle TPMS must be tested according to the procedures described in the original manufacturer's user manual to ensure that the sensor is installed properly.
- 6.Please always keep the air pressure below 900kPa and the vehicle speed below 240km/h.

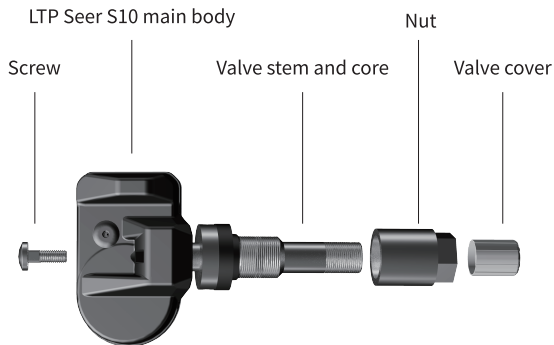
3. Warranty

Shenzhen Lonsdor Technology Co., Ltd. warrants to the original purchaser of this product that within two years from delivery or within 40,000 kilometers mileage traveled, if this product is proven to have material or workmanship defects that lead to sensor failure under normal use, with proof of purchase, Lonsdor will repair or replace it with a new product (or parts) free of charge according to the situation. Lonsdor shall not be liable for consequential or indirect damage caused by improper operation or product misuse.

This warranty does not apply to the following situations:

1. Improper installation of the product;
2. Misuse of the product;
3. Damage caused by collision or tire defect;
4. Exceeding the specific usage limits of the product;
5. Product damage due to non-standard use.

4. Product Description



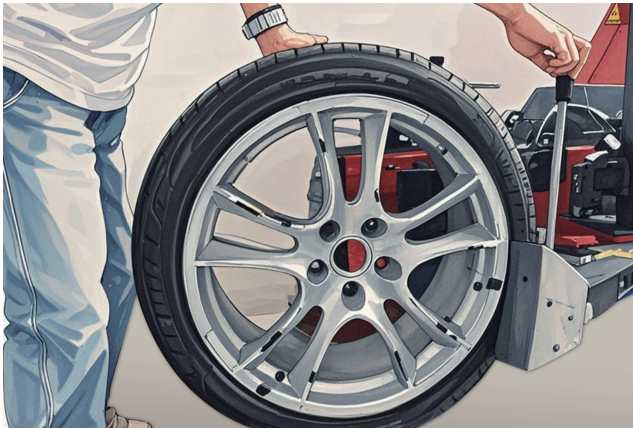
Sensor Parameters	
Weight (tire valve excluded)	12g
Dimensions	43.2mm*26mm*16.7mm
Pressure detection range	0-900kPa
Tire valve parts can adjust the Angle	15°-30°

⚠ Note: The sensor must use the original washers, nuts and valve cores of Lonsdor to ensure airtightness. If the sensor is damaged, it must be replaced. The recommended installation torque is 4.0N.m.

5. Installation Guide

1.Loosen the tire

- Remove the valve cover and extract the valve core, then deflate the tire. Remount the tire from the rim.
- Note: Ensure the valve is oriented 180°towards the tire changer.



2.Remove the tire

- Secure the tire onto the tire changer with the valve positioned at a 30°angle relative to the demounting head, insert the crowbar and lift the tire bead onto the mounting head to remove the bead.
- Note: The starting position cannot be changed during the entire removal process.



3.Remove and install the sensor

- Unscrew and remove the nut, then extract the sensor main unit.
- Align the sensor with the valve at the proper angle, then tighten the valve nut to ensure the secure connection.
- Unscrew the nut.
- Insert the valve through the wheel rim, positioning the TPMS sensor on the inner side of the rim.
- Tighten the nut with a torque of 4.0Nm, and then tighten the valve cap.



4.Install the tire

- Install the tire, and inflate the tire according to the recommended tire pressure value on the manufacturer' s specification plate.