

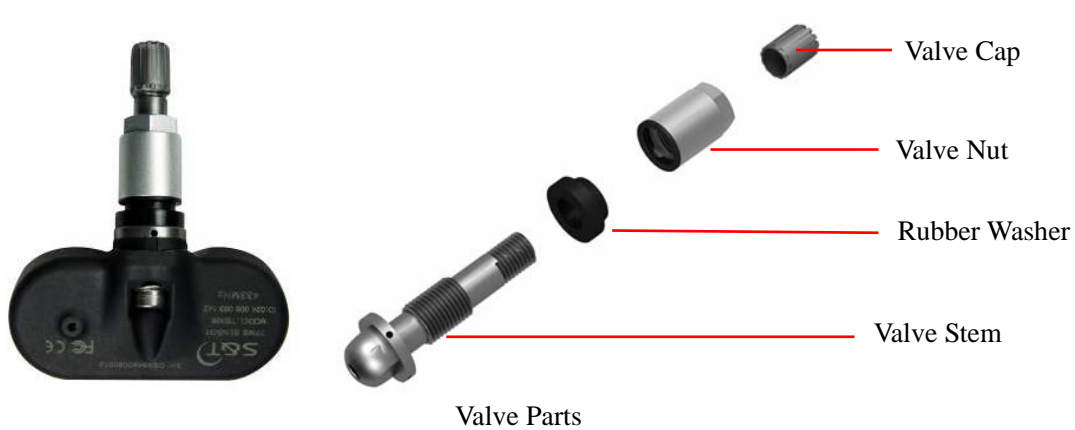
Installation Guide for Sensor TSB06

Suzhou Sate Auto Electronic Co., Ltd

www.sate.com.cn

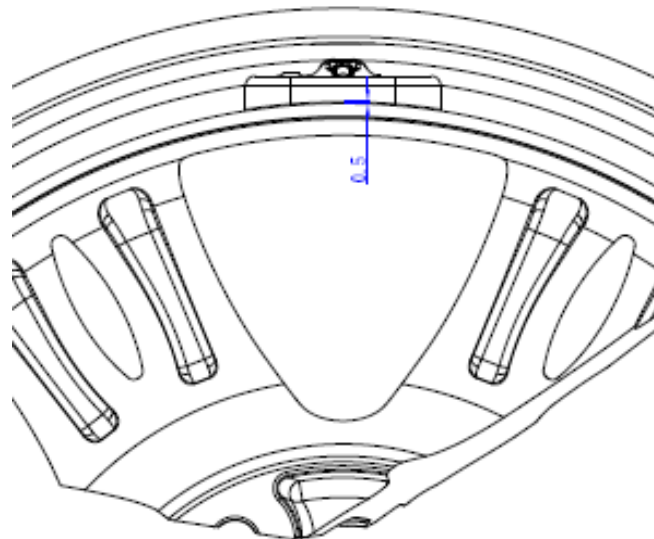
1. System Installation

1.1 Sensor Parts



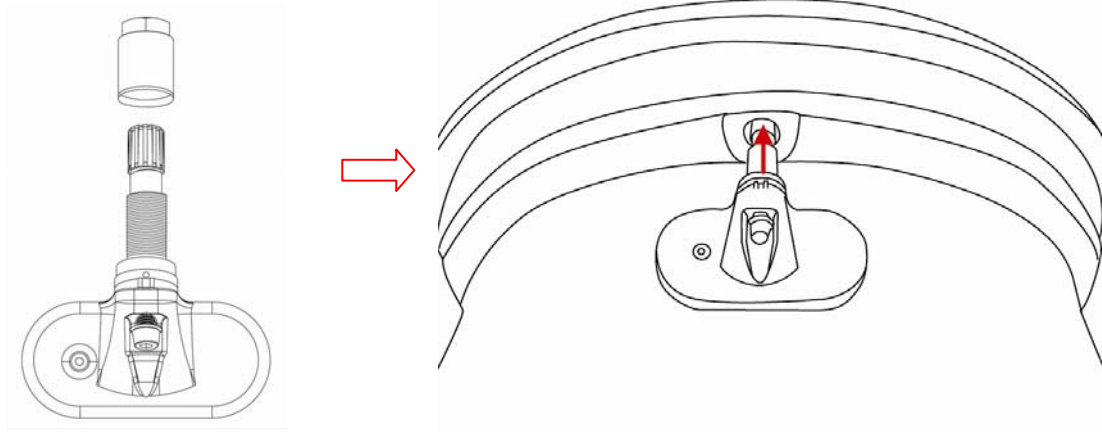
1.1.1 Installation Instructions:

Install the sensor onto the hub by screwing the valve nut with the torque of 4N.m (± 0.5) to make sure reliable installation. There should be a gap of 0-0.5mm between the curved face of the sensor and the hub. As shown below:

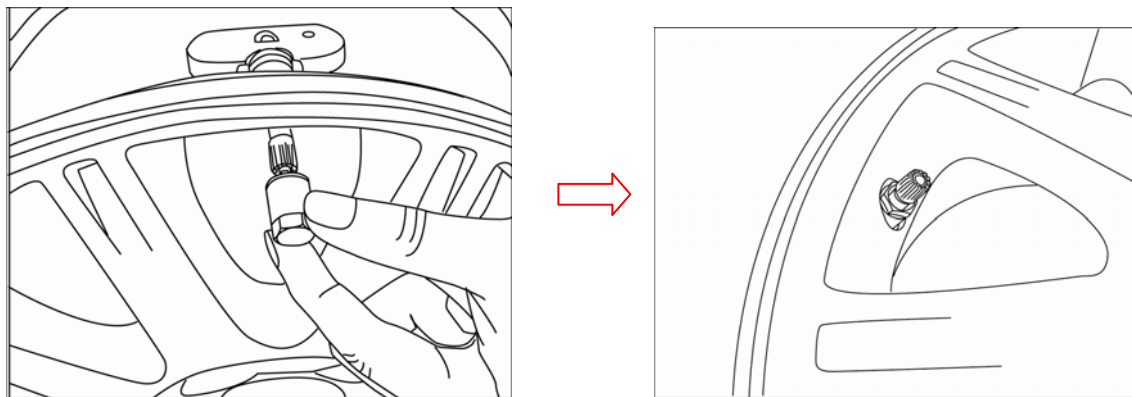


1.1.2 Installation Steps:

① Unscrew the valve nut of the sensor, get the valve end through the valve socket of the hub;



②Screw the sensor nut on and tighten it with 12mm sleeve. Torque is $4N.m(\pm 0.5)$;



③Mount the rubber tubes;

④Inflate the tire to standard pressure and check whether there is leakage in the connection part of the valve core and locknut with the soap solution;

⑤Screw the valve cap to finish the installation;

⑥Balance the tire and install onto the vehicle;

⑦Activate the sensor.

Note : After the installation, the tire must be balanced and adjusted.

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2. Specifications

No	Item	Specifications
1	Size	63mm*29.5mm*17mm
2	Weight	43g(including the valve parts)
3	Operating Temperature Range	-40℃～+125℃
4	Storage Temperature Range	-30℃～+85℃ (25℃ is the best)
5	Mid-frequency	433.92MHz
6	Transmitting Power	-20 dBm (e.r.p. effective transmitting Power)
7	Pressure Monitoring Range	0～800kpa
8	Pressure Monitoring Precision	±10kpa
9	Temperature Monitoring Range	-40℃～+125℃
10	Temperature Monitoring Precision	±2℃
11	Battery Life	10 year
12	Battery Voltage	3V
13	LF Frequency	125KHz

3. Note

- ①Please read above Installation Instructions before installation;
- ②It should be the professionals who do the installation or user can do it under guidance of the professionals;
- ③TPMS sensor is customized depending on vehicle model, different model have different sensors, so it's necessary to choose the right sensor before the installation.
- ④If the sensor can't be activated, please contact the service center to get correspondent sensor information.

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.

NOTE 1: Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE 2: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.