

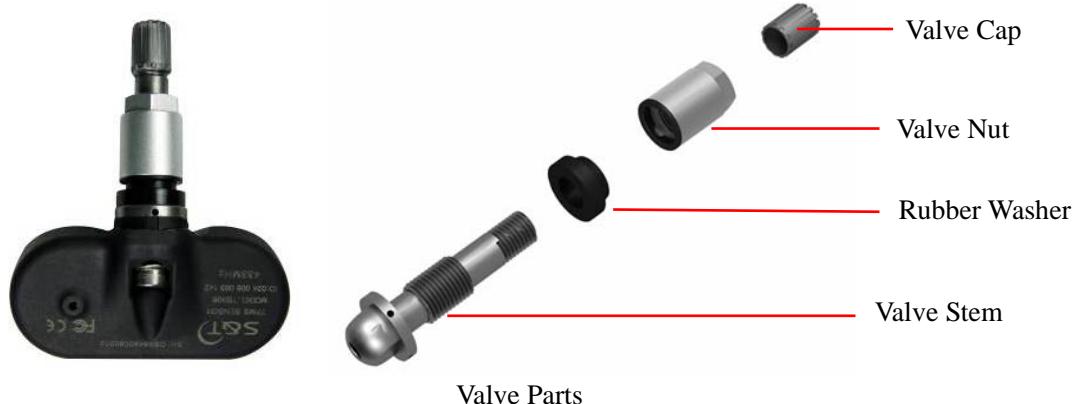
# **Installation Guide for Sensor TSB06**

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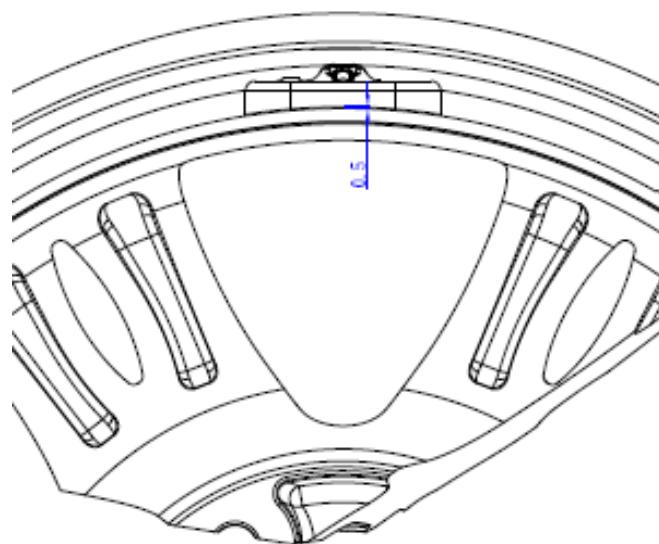
## 1. System Installation

### 1.1 Sensor Parts



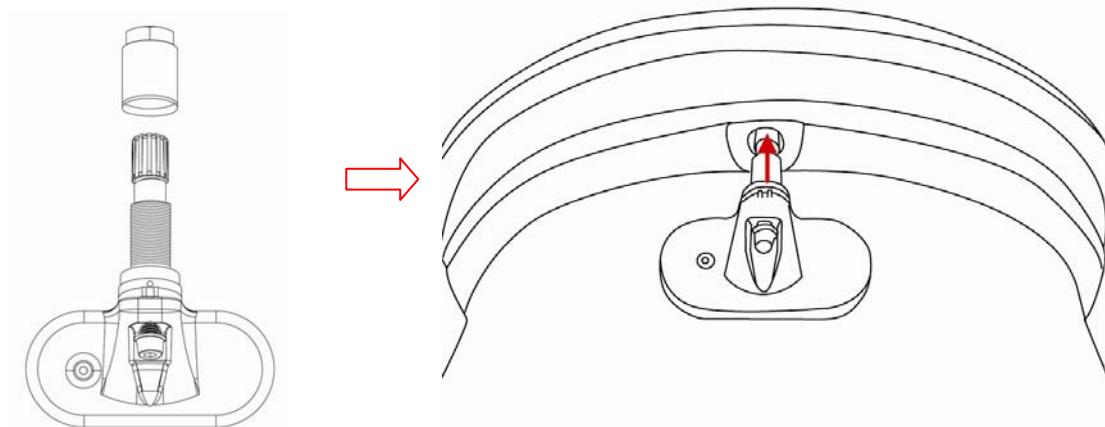
#### 1.1.1 Installation Instructions:

Install the sensor onto the hub by screwing the valve nut with the torque of 4N·m ( $\pm 0.5$ ) 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:

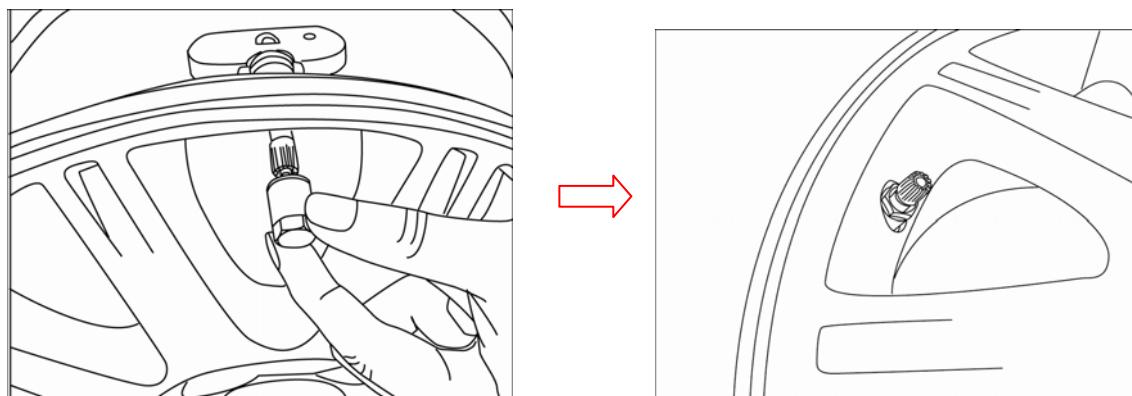


#### 1.1.2 Installation Steps:

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



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



③ Mount the rubber tubes;  
 ④ Inflate 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;  
 ⑤ Screw the valve cap to finish the installation;  
 ⑥ Balance the tire and install onto the vehicle;  
 ⑦ Activate the sensor.

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

## 2. Specifications

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