

- User manual

1. General Description

TPMS sensor is composed of RF chip, battery, antenna and RF matching network. It is applied to monitor tire pressure, temperature and acceleration. The tire data is transmitted via center frequency 433.92MHz & 315MHz.

2. Operation Functions

Transmitter ID Programming: transmitter ID can be programmed for easy replacement

Standard Pressure Programming: standard pressure for each tire can be programmed on monitor

3. Product Features

Powerful functions including low pressure alarms in 3 levels, fast leak alarm and standard pressure setting etc.

TPMS Sensor connects to continuous power to ensure full-time monitoring

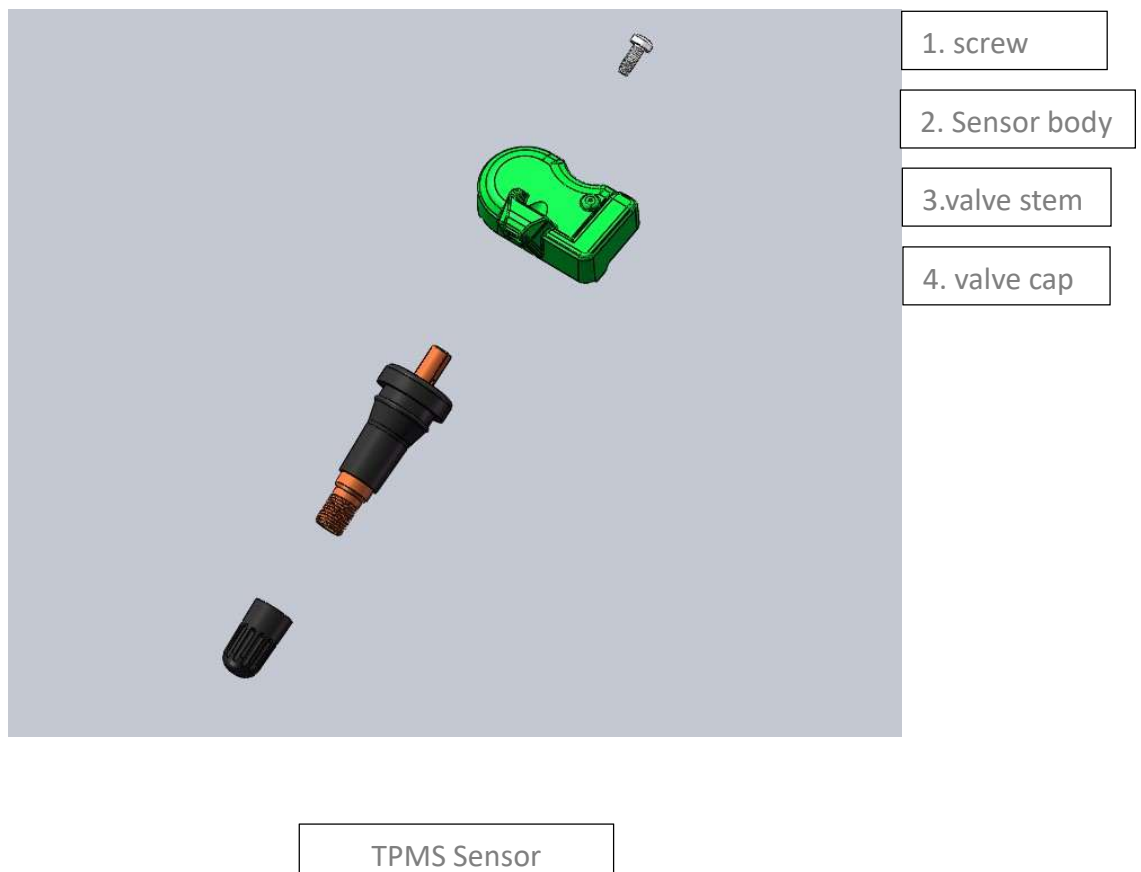
Design of the whole system matches the vehicles perfectly

Simple operation for function programming and inquiry

4. Operating condition

Input Pressure Range	100kPa to 900kPa
Supply Voltage	2.1V to 3.6V
Operating Temperature	-40°C to 105°C
Z-axis Acceleration	-360g to 400g Max
RF Frequency	Both 315MHz and 433.92MHz

5. Installing structure



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Federal Communications Commission (FCC) Interference Statement

This equipment has been tested and found to comply with Part 15B rules and with the limits for a Class B digital device which pursuant to FCC 47 CFR Part 15C of the FCC Rules.

These limits are designed to regulate the electromagnetic interference and compliance of radio frequency devices (such as Bluetooth and Wi-Fi devices) to ensure they operate within designated frequency bands while protecting the normal use of users and other devices. And limit the electromagnetic interference (EMI) generated by electronic devices to ensure they do not interfere with other devices or radio communications. If this equipment does cause harmful interference to radio or other devices, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Locate the source of interference, then address it specifically.
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio / TV technician for help.

This device complies with Part 15B rules and with the limits for a Class B digital device which pursuant to FCC 47 CFR Part 15C of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference to other devices.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF exposure warning

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference to other devices.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device

Le présent appareil est conforme aux CNR d'Industrie Canada applicable aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage;
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

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Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.