

User manual

TPMS BA0208J65

1. Internal sensor installation



Step 1: Remove the tire and the inflating valve.



Step 2: Remove the dust cap, the fixing nut and the washer. Install the sensor into the installation hole of the inflating valve.



Step 3: Install the washer.



Step 4: Install the fixing nut by hand in advance.



Step 5: Use 11# box spanner to tighten the fixing nut with torque force 4.0 - 5.0 Nm.



Step 6: Inflate the tires, check whether there is air leakage by the soap water, and do dynamic balance test after installation on the vehicle. Paste warning labels and the installation process is finished.

2. Technical parameters

2.1 Internal sensor technical parameters

Item	Value
Operation voltage	2.2V~3.6V
Transmitting frequency	433.92MHz±100KHz
Modulation mode	FSK
Pressure measuring range	0~3.5bar
Pressure measuring accuracy	±0.1Bar
Temp. measuring range	-40°C~+105°C
Temp. measuring accuracy	±5°C
Operation temp.	-40°C~+105°C
Storage temp.	-40°C~+125°C
Sensor service life	5~7 年

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 in accordance with 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 receiver.
- Connect the equipment into 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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.