



CUB TPM101 433 MHz Ball Sensor User Guide

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CUB TPM101 433 MHz Ball Sensor



FCC Statement

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

IC Statement

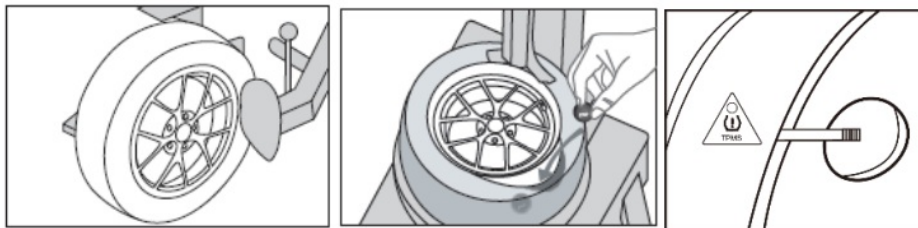
This device contains license-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. this device may not cause interference,
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Caution

1. This sensor is designed to be used in truck and bus tubeless tires originally, and it also can be used in trailer vehicles but forbidden using it on a passenger car.
2. The vehicle speed must not exceed 120 km/h (75 mph)

Installation



1. Dismount the tire from the rim. If applicable, take out any existing TPMS sensors.
2. (433 MHz type) Before throwing the ball sensor into the tire, take note of the sensor ID (printed on the sensor surface) and do the manual ID relearning (sensor ID pairing) to the receiver, which ID learning is done by key-in sensor ID. Alternatively, after throwing the sensor into the tire, use the tire deflation method or trigger sensor by Cub specific tool to relearn. (For 2.4 GHz type) Use the Cub Retrofit truck tool to program the correct wheel position ID to the sensor, then throw it into the corresponding tire. Please check the user manual of the product kit to know the relationship between wheel ID and tire location for different types of vehicles.
3. Clean the surface of the wheel near the valve stem with isopropyl alcohol and allow to dry completely. Write the wheel position ID with a paint marker pen on the TPMS sticker label included with the ball sensor. Adhere the sticker to the clean surface near the valve stem. This will serve as an indicator that a sensor is present in the wheel and of the wheel position ID.

Warranty

CUB warrants that the TPMS sensor shall be free from defects in workmanship and material during the warranty period. CUB does not assume any liability in case of faulty, incorrect installation of the product, or by using other products causing TPMS sensor malfunction on the part of customer or user. www.cubelec.com.tw

Documents / Resources

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References

- [CUB ELECPARTS INC](#)
- [CUB ELECPARTS INC](#)

Manuals+,