

BLE Sensor 2

Installation Instructions

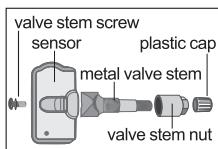
After you have programmed the Uni-Sensor, follow installation procedures below.

Important:

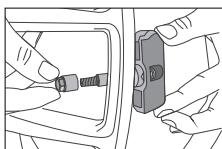
Each time the TPMS sensor is changed or disassembled, it is MANDATORY to replace the TPMS sensor washer, nut, screw, and valve core accessories (use only CUB service component kits designed for TPMS sensor) to ensure proper sealing.

For Clamp-In Metal Valve Sensors:

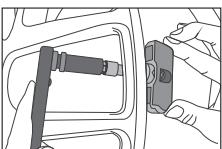
1. Insert sensor, metal valve stem and valve stem screw into wheel. Hold in place by hand. Loosely screw into place so sensor drop angle can be adjusted. From outside wheel, put on valve stem nut.
2. While holding sensor down against wheel bottom, hand tighten the nut. With torque wrench, tighten the nut to 4.0Nm.
3. Holding sensor down against wheel bottom, with torque wrench, tighten valve stem screw to 2.0Nm and place the plastic cap.



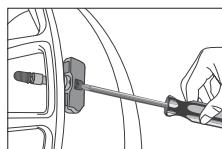
Clamp-In Assembly



Step 1



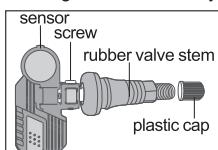
Step 2



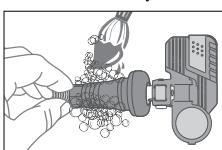
Step 3

For Snap-In Rubber Valve Sensors:

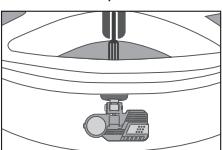
1. Apply tire soap or lube solution to rubber valve stem.
2. Line sensor up with rim hole and attach a standard TTV pull tool to the end of the valve.
3. Pull the valve stem straight through the valve hole. Refer to your TTV tool manual for proper installation. Force to seat shall not exceed 40kg(90lb). Finally place the plastic cap.
4. Tighten the screw by 1.35Nm if necessary to change the new snap-in valve stem.



Snap-In Assembly



Step 1



Step 2



Step 3

Caution:

It is recommended to seek the service of a qualified technician. Pay special attention and follow all instructions to all cautions and warnings included in the shop manual. Failure to do so could result in failure of the vehicle's Tire Pressure Monitor System (TPMS) Sensors to function properly, or result in damage to the TPMS Sensor.

The PUR-sensor(Uni-Sensor) is blank software inside, be sure to program the sensor by CUB's sensor-AID or compatible tool for your specific motor vehicle make, model and year before installation. Only install programmed TPMS sensors to the application listed in the tool. Improper TPMS installation or the use of unauthorized TPMS Sensors will cause the failure of TPM system. Upon completion of installation, test the TPMS System following the original manufacturer's service guide to confirm proper installation. Check all installation procedures to ensure proper installation and retest. If the System continues to fail consult with CUB support or an authorized motor vehicle dealership.

These TPMS sensor assemblies are designed and manufactured to be operated in Original Equipment wheels and tires only. While using non-OE wheels/tires, the vehicle owner has responsibility to ensure that the TPMS is working correctly. Failure to ensure that the TPMS is working correctly can result in severe injury or death.

For snap-in sensors, refer to your tire changing equipment manuals for proper instructions for mounting tire to rim when snap-in TPMS sensors are used. Avoid wet and extreme temperatures and never install a used screw or used snap-in valve. It is prohibited to use for racing and beyond 210km/h (130mph).



Warning

FCC regulations

This tire pressure monitoring system has complied with Article 15 of the FCC regulatory requirements of the USA, but it is still needed to pay attention to the following two items:

- (1) Other harmful interferences may affect the system's normal operation.
- (2) Abnormal operation may cause the system to fail.

Note

This system has been tested by instruments and complies with the digital Class B limits. According to the provisions of Article 15 of the FCC, these limits are designed to provide meaningful protection against occurrences of interfering signals in residential areas. Because these devices will generate radio frequency signals and, if not installed and used in accordance with the right way, they will produce some signal interference to radio communications; even if installed correctly we cannot guarantee that there will be no interference generated.

If this product will cause interference to radio or television frequencies, you can decide whether to turn off this product, or try the following solutions:

- Re-install or adjust the antenna.
- Increase the distance between the equipment and system.
- Change the position of the receiver and way of connection.

WARNING: Any modification or change of this system or hardware cannot be guaranteed for continuous user right.

IC Warning:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (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 applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

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

低功率電波輻射性電機管理辦法

第十二條：經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條：低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。