

Installation (!) Instructions



Model : TPM209 Series : B121-067 Truck 2.4G TPMS Sensor

After you have programmed the Cub 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. Take the valve cap, valve nut away from the valve stem and keep grommet on the valve stem. Insert the sensor with valve stem into the rim valve hole, put on the valve stem nut.
2. While holding the sensor down against the wheel bottom, hand tighten the nut. With the torque wrench, tighten the nut to 4.0 Nm.
3. Place the plastic cap on.

For **Snap-In** Rubber Valve Sensors:

1. Apply tire soap or lubricant to rubber valve stem.
2. Line sensor up with rim hole and attach a standard TTV (Tubeless Tire Valve) 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.
The force to make it sit shall not exceed 40kg (90 lb). Finally place the plastic cap.
4. In case of the valve stem replacing, tighten the screw by 1.35 Nm.

CE Compliance Notice

All CE marked Truck TPMS Sensor products are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of Conformance will be provided upon request.



FCC Statement FCC ID: ZPNTPM209

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.

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.

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

ISED Statement HVIN:TPM209 IC ID:9959A-TPM209

This device contains licence-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.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and a human body.

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables 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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et un corps humain.

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 180 km/h (112.5 mph).



CUB ELECPARTS INC

NO.6, LANE 546, SEC.6, CHANGLU RD., FUHSIN TOWNSHIP, CHANGHUA COUNTY 50648, TAIWAN
<http://www.cubelec.com.tw>

To obtain repair or replacement of the product under warranty, or general inquiries, assistance, please refer to CUB information card to contact our local distributor.

Model : TPM209 Series : B121-067 Truck 2.4G TPMS Sensor

對 Cub 感測器進行程式燒錄好後，請依照以下安裝程式操作。

重要提醒：

每次更換或拆卸 TPMS 感測器時，**必須**更換 TPMS 感測器的墊圈、螺帽、螺絲與氣嘴芯配件，以確保氣密性與安裝安全。

安裝步驟：

1. 將輪胎從輪圈上移除，避免拆胎臂碰觸到內部感測器。
2. 將OE氣嘴本體裝上感測器，請確認定位配合無誤。
使用 T20螺絲起子鎖附，以 1.35-1.4 Nm (12-12.4 lbf in)扭力鎖緊螺絲。
3. 將已組裝之感測器與氣嘴插入輪圈的OE氣嘴孔中。手持感測器固定於輪圈底部，先以手旋緊螺帽，接著使用扭力扳手將螺帽鎖緊至 4.0Nm (35.4 lbf in)。
4. 再次確認所有步驟是否正確完成。
5. 本產品禁止用於競賽用途。

CE 宣告

所有帶有CE標誌的Truck TPMS Sensor產品均符合基本要求以及指令 2014/53/EU 的其他相關規定。

NCC

「取得審驗證明之低功率射頻器材，非經核准，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。低功率射頻器材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。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材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。」

注意事項

建議由合格技術人員執行安裝作業。請特別留意並依照車輛維修手冊中所有警告與注意事項操作。若未依照指示執行，可能導致車輛胎壓監測系統 (TPMS) 感測器功能失效，甚至損壞感測器本體。

請務必逐步檢查安裝流程是否正確，並重新測試感測器功能。如系統仍無法正常運作，請聯絡 CUB 客服中心或授權之汽車經銷商協助處理。

本 TPMS 感測器組僅適用於原廠配置之輪圈與輪胎 (OE)。如使用非原廠規格輪圈與輪胎，車主需自行負責確認 TPMS 系統是否正常運作。若未確保系統功能正常，可能導致嚴重傷害甚至死亡。

CUB 保證本 TPMS 感測器於保固期間內不會有材料或製造上的瑕疵。然而，若因使用者錯誤安裝、安裝不當，或搭配其他造成 TPMS 感測器異常的產品使用，CUB 對此不承擔任何責任。

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要獲得保修期內產品的維修或更換，或一般查詢，說明，請聯繫我們的當地轉銷商。

