

AUTEL®

Email: sales@autel.com
Web: www.autel.com

PROGRAMMABLE UNIVERSAL TPMS SENSOR

MX-Sensor (8930C) 433MHz



SAFETY INSTRUCTIONS

Before installing the sensor, read the installation and safety instructions carefully. For reasons of safety and for optimal operation, we recommend that any maintenance and repair work be carried out by trained experts only, following the guidelines of the vehicle manufacturer. The valves are safety-relevant parts which are intended for professional installation only. Failure to do so may result in the failure of the TPM sensor. AUTEL does not assume any liability in case of faulty or incorrect installation of the product.

CAUTION

- The TPM sensor assemblies are replacement or maintenance parts for vehicles with factory installed TPMS.
- Make sure to program the sensor by AUTEL sensor programming tools by the specific vehicle make, model and year before installation.
- Do not install programmed TPM sensors in damaged wheels.
- In order to guarantee optimal function, the sensor may only be installed with original valves and accessories provided by AUTEL.
- Upon completing the installation, test the vehicle TPM system following the procedures described in the original manufacturer's user guide to confirm proper installation.

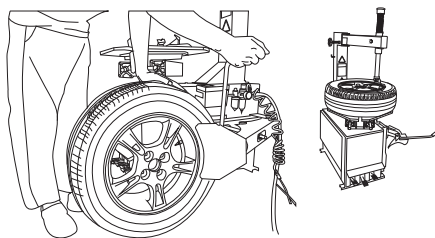
INSTALLATION GUIDE

IMPORTANT: Before operating or maintaining this unit, please read these instructions carefully paying extra attention to the safety warnings and precautions. Use this unit correctly and with care. Failure to do so may cause damage and/or personal injury and will void the warranty.

1 Loosening the tire

Remove the valve cap and core and deflate the tire.
Use the bead loosener to unseat the tire bead.

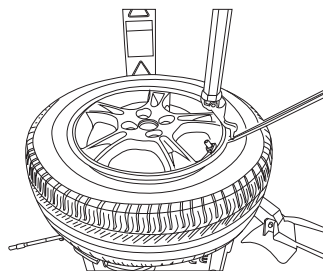
CAUTION: The bead loosener must be facing the valve.



2 Dismounting the tire

Clamp the tire onto the tire changer, and adjust the valve at 1 o'clock relative to the tire separation head. Insert the tire tool and lift the tire bead onto the mounting head to dismount the bead.

CAUTION: This starting position must be observed during the whole dismounting process.



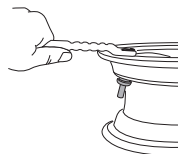
WARRANTY

AUTEL guarantees that the sensor is free from material and manufacturing defects for a period of twenty-four (24) months or for 24,000 miles, whichever comes first. AUTEL will at its discretion replace any merchandise during the warranty period. The warranty shall be void if any of the following occurs:

1. Improper installation of products
2. Improper usage
3. Induction of defect by other products
4. Mishandling of product
5. Incorrect application
6. Damage due to collision or tire failure
7. Damage due to racing or competition
8. Exceeding specific limits of the product

3 Dismounting the sensor

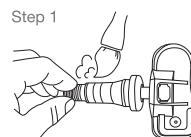
Depress the Press button on the sensor body, carefully pull the sensor body straight back off the valve. Cut the rubber bulb and attach a standard TTV tool to the valve. Remove the valve from the rim by pulling through the rim.



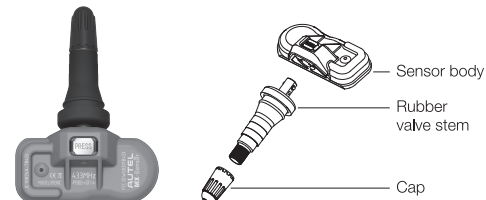
4 Mounting sensor and valve

Apply tire soap or lube solution to the rubber valve stem. Line the sensor up with rim hole and attach a standard TTV pull in tool to the end of the valve. Pull the valve stem straight through the valve hole. Note the rubber bulb of the valve resting against the rim.

CAUTION: The valve and rim hole should be concentric.



EXPLORED VIEW OF SENSOR

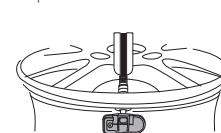


Technical data of the sensor

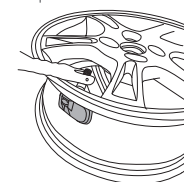
Weight of sensor without valve	15.6 g
Dimensions	approx. 54.2*29.4*19.1 mm
Max. pressure range	900 kPa

CAUTION: Each time a tire is serviced or dismantled, or if the sensor is removed or replaced, it is mandatory to replace the rubber valve stem and the plastic cap with our parts to ensure proper sealing. Please avoid extreme temperatures.

Step 3



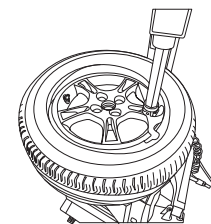
Step 4



5 Mounting the tire

Place the tire on the rim, make sure that the valve faces the separation head at an angle of 180°. Mount the tire over the rim.

CAUTION: The tire should be mounted to the wheel using tire changer manufacturer's instructions.



FCC Caution

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

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 radio exempts 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.