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 TPMS sensor. AUTEL does not assume any liability in case of faulty or incorrect installation of the product.

• The TPMS 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 TPMS 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’s TPMS following the procedures described in the original manufacturer’s user guide to confirm proper installation.

CAUTION

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 products
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

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 it 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 3 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.

3. Dismounting the sensor
   Remove the fastening screw and the sensor from the valve stem with a screwdriver, and then loosen the nut to remove the valve.

4. Mounting sensor and valve
   Slide the valve stem through the valve hole of the rim. Tighten the screw-nut with 4.0 Nm with the help of the positioning pin. Assemble the sensor and the valve stem together by screw. Hold the sensor body against the rim and tighten the screw.

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.

EXPLORED VIEW OF SENSOR

Technical data of the sensor

- Weight of sensor without valve: 18.5 g
- Dimensions: approx. 55.1*29.4*21.8 mm
- Max. pressure range: 900 kPa

PROGRAMMABLE UNIVERSAL TPMS SENSOR

MX-Sensor (Clamp-in) 433MHz / 315MHz

PROGRAMMABLE
UNIVERSAL
TPMS SENSOR

INSTALLATION GUIDE

INTERNATIONAL

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 TPMS sensor. AUTEL does not assume any liability in case of faulty or incorrect installation of the product.

• The TPMS 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 TPMS 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’s TPMS following the procedures described in the original manufacturer’s user guide to confirm proper installation.

CAUTION

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 products
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

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 it 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 3 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.

3. Dismounting the sensor
   Remove the fastening screw and the sensor from the valve stem with a screwdriver, and then loosen the nut to remove the valve.

4. Mounting sensor and valve
   Slide the valve stem through the valve hole of the rim. Tighten the screw-nut with 4.0 Nm with the help of the positioning pin. Assemble the sensor and the valve stem together by screw. Hold the sensor body against the rim and tighten the screw.

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.
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 TPMS sensor. AUTEL does not assume any liability in case of faulty or incorrect installation of the product.

CAUTION

• The TPMS 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 TPMS 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’s TPMS following the procedures described in the original manufacturer’s user guide to confirm proper installation.

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 products
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

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 dismounted, 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.

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.

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.
   - 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.

4. Mounting sensor and valve

   - 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.

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.

6. Step 1

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

7. Step 3

   - Step 4