PROGRAMMABLE UNIVERSAL TPMS SENSOR





1 USER INSTRUCTIONS

Please ensure to read the installation and user instructions carefully before installing the sensor. For purposes of safety and optimal operation, we suggest any maintenance and repair work be implemented by trained specialists only and in accordance with the guidelines of the vehicle manufacturer. The valves are safety-relevant parts, which are prepared for the professional installation only. If you fail to do so, it may cause the failure in the proper operation of the vehicle TPMS sensor. Dajin does not undertake any responsibility for misoperation or incorrect installation of the product.

⚠ ATTENTION

- The TPMS sensor assemblies are replacement and maintenance parts for vehicles with a factory-installed TPMS.
- Do not install programmed TPMS sensors in damaged wheels.
- In order to achieve optimal functions, the sensor may only be installed with original valves and accessories supplied by Dajin.
- After completion of installation, test the vehicle TPMS system according to procedures described in the original manufacturer's user guide to confirm proper installation.

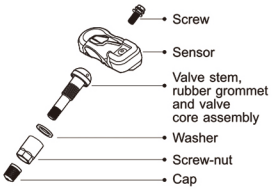
2 WARRANTY

We guarantee that the sensor is immune from material and manufacturing defects within 24 months or 24, 000 miles, whichever comes first. Dajin will repair or replace products as appropriate during the warranty period. The warranty shall be invalid, if any of the following occurs:

1. Inappropriate installation
2. Inappropriate use
3. Defects induced by other products
4. Misoperation
5. Incorrect application
6. Damages due to collision or tire faults
7. Racing or competition
8. Exceeding the specific limits of the product

3 EXPLODED VIEW OF THE SENSOR





Technical parameters of the sensor

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

⚠ ATTENTION

Every time a tire is maintained or disassembled, or if the sensor is removed or replaced, the rubber grommet, washer, nut and valve core must be renewed with our parts to ensure proper imperviousness.
Correct sensor nut torque: 4 Newton-meters.

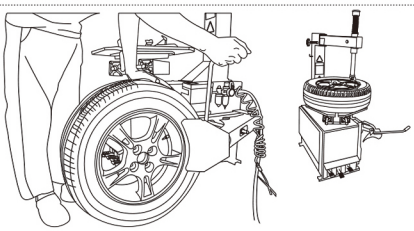
4 INSTALLATION STEPS

IMPORTANT: Before operating this unit, please carefully read the instructions and pay extra attention to the safety warnings and precautions so that you can use this unit correctly. Failure to do so may cause damages and/or personal injuries, and will invalidate the warranty.

① Loosen the tire

Dismantle the valve cap and core, and deflate the tire. Then use the bead loosener to disassemble the tire bead.

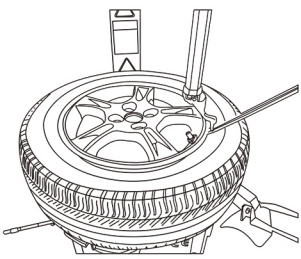
⚠ ATTENTION: The bead loosener must be facing the valve.



② Disassemble the tire

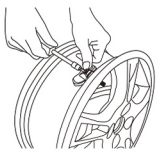
Clamp the tire onto the tire charger, and regulate the valve to the 1 o'clock position opposite the tire separation head. Insert the tire tool and lift the tire bead onto the mounting head to disassemble the bead.

⚠ ATTENTION: This starting position must be observed in the entire process of disassembly.

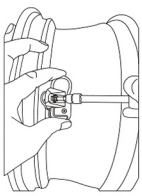


③ Disassemble the sensor

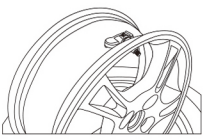
Disassemble the retaining screw and the sensor from the valve stem using a screwdriver. Afterwards loosen the nut and dismantle the valve.



Step 3



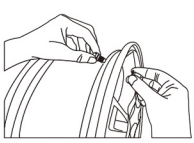
Step 4



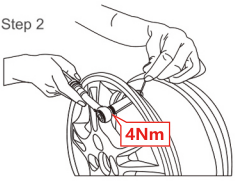
④ Assemble the sensor and the valve

Move away 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. Adjust the sensor body against the rim and tighten the screw.

Step 1



Step 2



⑤ Assemble the tire

Set the tire on the rim, ensuring the valve to be facing the tire separation head at an angle of 180 degrees.
Install the tire over the rim.

