internal_valve.md 2025-01-14

Valve-mounted Sensor

Installation and Maintenance

- Suitable for a varitey of valves.
- Valve nozzle distance is adjustable.

Mechanical Features

• Weight: 71.5g.

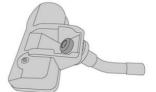
• Dimensions: 102x62x39mm (LxWxH).

Water proof: IP67, IP69KMaterial: Plastic, brass

Fitment Instruction

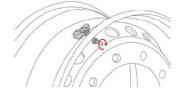
Fitment Steps Picture

1. Secure the valve to the sensor with the screw and a torque of 5Nm.



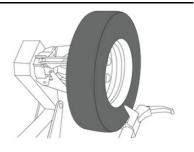
{ width="400px"}

2. Put the valve through the valve hole, ensuring the rubber grommet makes good contact all around. Attach the nut to the valve by hand. Then, tigthen the nut with a torque tool to 12-15Nm.



{ width="400px"}

3. Remount the tire to the rim, ensuring the valve is opposite the tire fitting head.



{ width="400px"}

internal valve.md 2025-01-14

Fitment Steps Picture

4. Place the tire in an inflation safety cage and inflate the tire to the required pressure value.

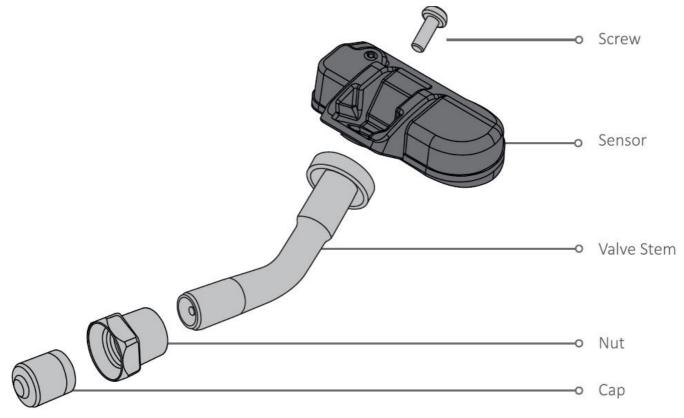


{ width="400px"}

Caution

- Sensor maintenance must be carried out by a skilled technician.
- Read through these instructions before sensor installation.
- Ensure that no contact takes place between the bead breaker blade and the valve assembly, avoiding any potential damage to the sensor or valve.
- You must service/replace the valve each time the tyre is removed to uphold the sensor warranty.
- Secure the valve to the sensor with the screw and a torque of 5Nm.
- Secure the sensor to the whee with the nut and a torque of 12-15Nm.

Sensor & Valve Exploded View



{ width="600px"}

!!! note "Note"

internal_valve.md 2025-01-14

Pictured valve is for demonstration purposes only. The correct valve to be installed will be determined by the wheel fitter based on the wheel requirements.