

# TPMS-UNIVERSAL-SERVICE-KIT USVK01 ASSAMBLY INSTRUCTIONS

In a good vehicle service, the valves should be replaced professionally every time the tires are changed. The same applies to the service parts of the TPMS sensor (e.g. valve core and valve cap as well as hex nut and rubber seal).

The universal service kit from BH SENS makes comprehensive TPMS servicing easier, as the most frequently used TPMS sensor service parts are included in this kit.

The USVK01 service kit can be used for these manufacturers:

**BH SENS****CONTINENTAL****PACIFIC****TRW****SCHRADER**

## THE USVK01 SERVICE KIT CONSISTS OF

- Valve core (1)
- Hex nut (2)
- Valve cap (3)
- Large black grommet - diameter of 16 mm (4)
- Small black grommet - diameter of 14 mm (5)
- Metall washer (6)

# CORRECT AND PROFESSIONAL INSTALLATION

## Disassembly

1

- Remove the TPMS sensor from the rim correctly.

## OE-Sensor

2

- Identify the OE sensor.

## Spare parts from the universal service kit USVK01

3

- Remove the service parts required for replacement from the kit and have them ready.

## Disassembly sensor

4

- Dismantle the service parts that you can replace. Please ensure that the remaining parts are not damaged.

## Replacement of service parts

5

- Replace the removed service parts and fit the new parts correctly.

## Mounting sensor

6

- Now install the revised sensor correctly.  
Important: Make sure to use the specified torque of 4 Nm during installation.



**TIP:** FOR INFORMATION ON REMOVING AND REINSTALLING THE SENSOR, TAKE A LOOK AT OUR TRAINING VIDEOS ON OUR WEBSITE [WWW.BH-SENS.COM](http://WWW.BH-SENS.COM).



Training videos

# INFORMATION AND HELP ON COVERAGE

**BH SENS:**  
GEN 1

**CONTINENTAL:**  
CONTI TG1B,  
CONTI TG1C

**SCHRADER:**  
GEN 2/3, GEN ALPHA,  
GEN SI, GEN J,  
FARADAY,  
GEN GAMMA,  
GEN DELTA

**TRW:**  
GEN 2/3

**PACIFIC:**  
GEN 1/2/3/4

## THE USVK01 SERVICE KIT CONSISTS OF:





Take a look at the broad  
portfolio of service kits  
on our website  
[www.bh-sens.com](http://www.bh-sens.com).



Service-Kits-Flyer

## OPTION A

Relevant for mounting*	Irrelevant / not required for mounting*
	

\*All parts are included in the USVK01 service kit.

## COMPATIBLE SENSORS

**BH SENS**  
GEN 3

**BH SENS**  
GEN 1

**BH SENS**  
GEN 2

**PACIFIC**  
GEN1/2/3/4

**PACIFIC**  
GEN1/2/3/4

**PACIFIC**  
GEN1/2/3/4

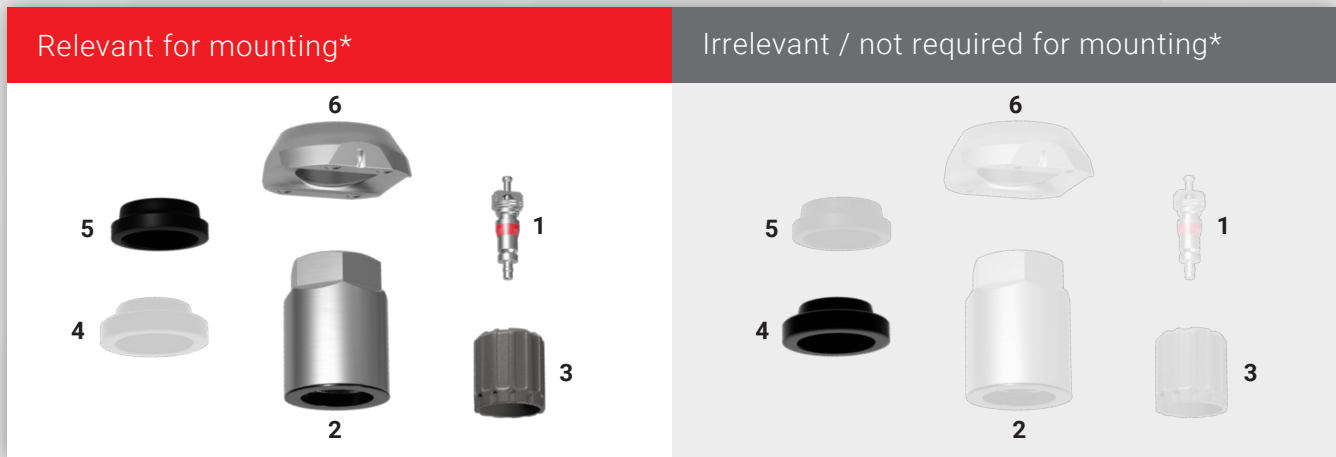
**SCHRADER**  
GEN2/3

**SCHRADER**  
GEN J

**TRW**  
GEN2/3

**TRW**  
GEN2/3

## OPTION B

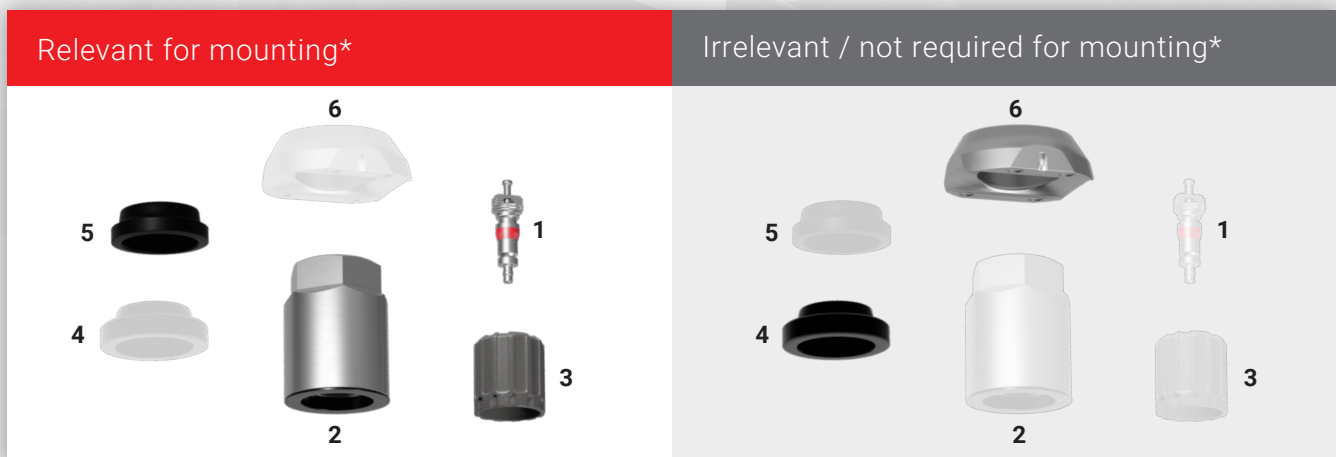


\*All parts are included in the USVK01 service kit.

### COMPATIBLE SENSORS



## OPTION C



\*All parts are included in the USVK01 service kit.

### COMPATIBLE SENSORS





# OUR VALUES



Safety is a matter close to our hearts.

*Our products increase road safety and help to reduce the number of traffic accidents.*

We take responsibility for our environment.  
*The eco-friendly and efficient use of resources is important to us.*



We stand up for humanity and solidarity.

*Mutual respect and appreciation is the motto of our BH SENS family, whose members support each other and engage locally.*



We stand for quality without compromise.

*Our products are characterized by high standards, absolute value and our endeavors to ensure that we never receive a complaint.*

Our values strengthen our partnerships.  
*We are a reliable, trustworthy business partner. Honesty and loyalty are the cornerstones of a successful working relationship.*



Our flexibility guarantees solutions.

*Short decision-making processes and rapid implementation ensure maximum satisfaction for all parties involved.*



## ADVANTAGES OF TPMS



### CONSERVING RESOURCES

Tire pressure monitoring systems (TPMS) can reduce a vehicle's fuel costs by up to 3%.



### REDUCTION OF CO<sub>2</sub>

Reduced fuel consumption cuts emissions of climate-damaging CO<sub>2</sub>.



### ENVIRONMENTAL BALANCE

The benefits of a TPMS ensure greater efficiency and minimize waste of resources.



### REDUCING COSTS

A lower consumption and less fuel consumption reduce the cost of your vehicle.



### INCREASING THE RANGE

Especially with battery-powered electric vehicles, the use of TPMS can make up valuable kilometers.



### LONGER TIRE LIFE

The perfect air pressure ensures less wear and thus an increased service life.



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