



# PRODUCT PORTFOLIO

## EUROPE





## WHO WE ARE

BH SENS is a pioneer in the development and evolution of TPMS and is one of the leading TPMS manufacturers worldwide. German vehicle manufacturers such as Audi, BMW, Mercedes-Benz, Porsche, VW, but also international manufacturers have trusted the innovative and reliable TPMS solutions from BH SENS for **more than 20 years**.

BH SENS stands for quality and outstanding functionality according to vehicle manufacturer specifications and provides a complete offering of IntelliSens tire pressure sensors with RDE direct fit solutions and programmable universal sensor solutions. Both product lines are based on the longstanding expertise of automotive experience in TPMS and are tailored to the needs and requirements in the independent aftermarket. BH SENS IntelliSens – **It Just Makes SENS.**







MADE IN GERMANY



SUSTAINABILITY



3 YEARS WARRANTY



CUSTOMER SERVICE

## CORE COMPETENCIES

**Quality – Made in Germany.** For more than 20 years BH SENS has been developing and producing tire pressure monitoring systems in Bretten Germany for renowned car and truck manufacturers around the world. The production takes place according to the latest development standards and on highly automated manufacturing equipment. Made in Germany – **Convince yourself.**

**Actions speak louder than words.** By using smaller but long-lasting batteries, the current IntelliSens tire pressure sensors save 40% of the coveted raw material lithium compared to the previous model. With their lower weight, IntelliSens contribute to significant resource savings.

**Faster, higher, further** – thanks to efficient components and innovative power management. By the use of patented technologies BH SENS IntelliSens tire pressure sensors are more durable than ever before. Therefore, BH SENS offers a 3-year warranty on IntelliSens tire pressure sensors.

**Customer-oriented service** is close to our heart. The BH SENS service team helps quickly, unbureaucratically and competently. Our team is pleased to be at your disposal for questions about the product or challenging situations in the workshop.





# UNIVERSAL SENSORS

- Covers more than 75 Million vehicles in Europe
- Simple and fast to program
- Made in Germany
- Extended battery life by means of patented technology
- Quick and easy installation
- Meets all OE functions and quality standards



**UVS4050**  
**73903450**  
with silver metal valve RDV021

**UVS4051**  
**73903451**  
with rubber valve RDV041

**UVS4052**  
**73903452**  
with black metal valve RDV026

**UVS4053**  
**73903453**  
with titanium metal valve RDV027

## BH SENS INTELLISENS UNIVERSAL SENSORS: HIGHEST QUALITY AND SIMPLE INSTALLATION GUARANTEED – PROVEN MILLIONS OF TIMES

A large number of protocols are stored in a BH SENS IntelliSens Universal Sensor. They are programmed at the point of installation, using a TPMS diagnostic tool. This process only takes a few seconds. With the update function, the new BH SENS IntelliSens Universal Sensor can also be used for future vehicle protocols by using a TPMS diagnostic tool. Due to this function, the sensors are always up-to-date and provide the best coverage. Through patented technologies with unbeatable battery life and thanks to our original equipment experience, BH SENS offers the highest quality – Made in Germany.

\*All dimensions in mm





# RDE DIRECT FIT - OE REPLACEMENT SENSORS

- Ready out of the box - no programming
- Made in Germany
- Meets all OE functions and quality standards
- Quick and easy installation
- Extended battery life by means of patented technology



## BH SENS RDE DIRECT FIT - OE REPLACEMENT SENSORS READY OUT OF THE BOX - IN OE QUALITY

BH SENS RDE OE Replacement Sensors are the classic spare parts solution and can be used without prior programming by a TPMS diagnostic device. IntelliSens tire pressure sensors are tested and approved according OE vehicle manufacturer specifications with a speed rating of 300 km/h for metal valve and 210 km/h for rubber valve

versions. Fast, uncomplicated and for over 75 million vehicles on European roads. Simply select the appropriate RDE tire pressure sensor, install it directly on the vehicle and relearn it according to the manufacturer's instructions. That's it.







RDE - OE Replacement Sensors with silver metal valve RDV021

Part number	Description
73901101	RDE001V21
73901105	RDE005V21
73901012	RDE012V21
73901013	RDE013V21
73901026	RDE026V21
73901027	RDE027V21
73901029	RDE029V21
43470000	RDE031V21
43471000	RDE032V21

Part number	Description
43472000	RDE033V21
43474000	RDE035V21
43475000	RDE036V21
43476000	RDE037V21
43477000	RDE038V21
43478000	RDE039V21
43479000	RDE040V21
43480000	RDE041V21
43481000	RDE042V21

Part number	Description
43482000	RDE043V21
43483000	RDE044V21
45142000	RDE047V21
45144000	RDE048V21
45467000	RDE049V21
45794000	RDE051V21
45934000	RDE052V21
46167000	RDE068V21
73901214	RDE214V21

Part number	Description
73901215	RDE215V21
73901224	RDE224V21
73901225	RDE225V21
73901229	RDE229V21
73901230	RDE230V21
73901231	RDE231V21



RDE - OE Replacement Sensors with silver metal valve RDV021

Part number	Description
73901077	RDE077V21



RDE - OE Replacement Sensors with black metal valve RDV026

Part number	Description
73907027	RDE027V26
73907029	RDE029V26
73907031	RDE031V26
73907032	RDE032V26
73907033	RDE033V26
73907035	RDE035V26
73907036	RDE036V26
73907038	RDE038V26
73907040	RDE040V26
73907042	RDE042V26

Part number	Description
73907043	RDE043V26
73907044	RDE044V26
73907047	RDE047V26
73907049	RDE049V26
73907214	RDE214V26
73907215	RDE215V26
73907225	RDE225V26
73907229	RDE229V26
73907230	RDE230V26

Part number	Description
73901024	RDE024V41
73901028	RDE028V41
73901030	RDE030V41
43473000	RDE034V41
43484000	RDE045V41
46153000	RDE055V41
73901216	RDE216V41

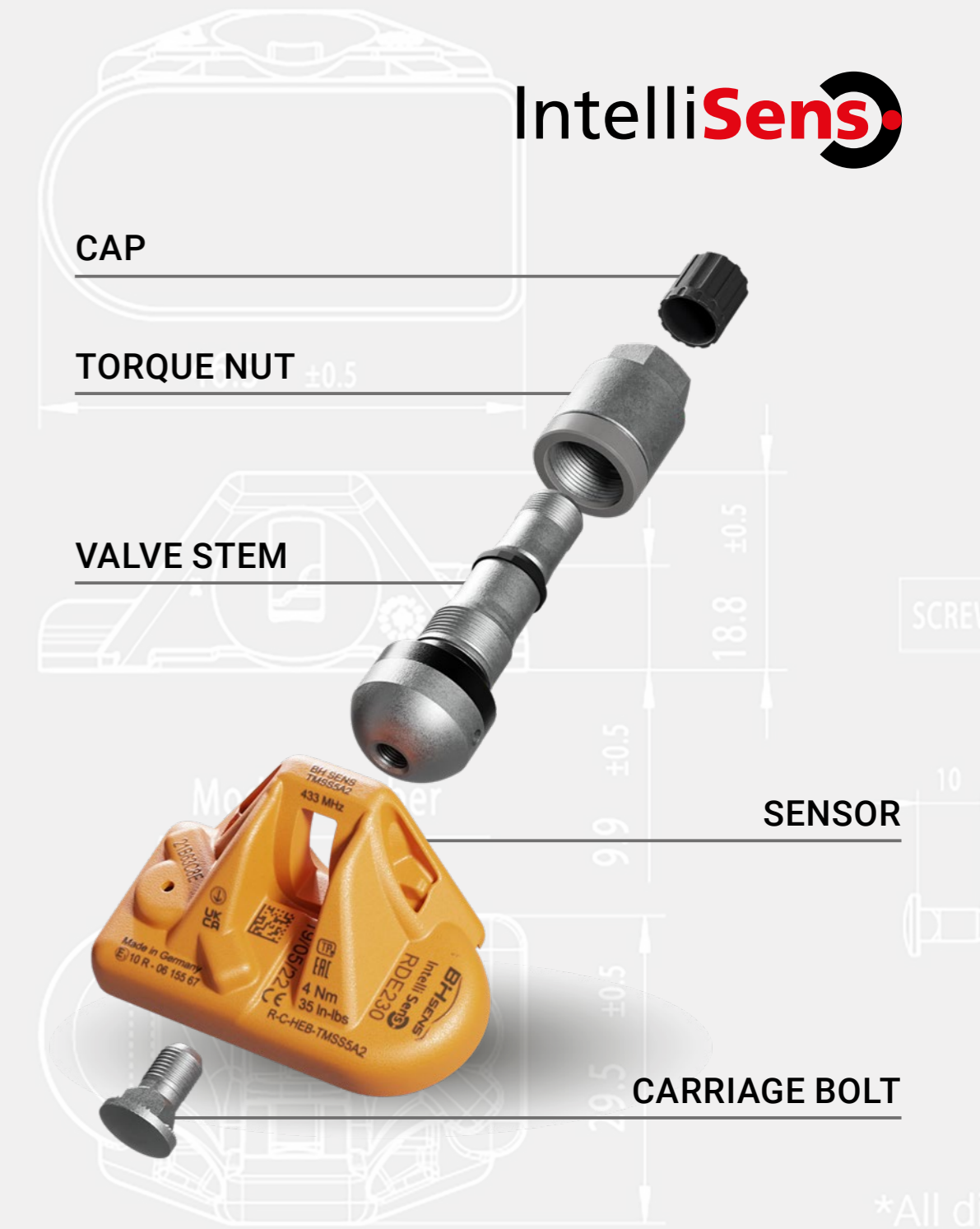


RDE - OE Replacement Sensors with rubber valve RDV041



RDE - OE Replacement Sensors with black metal valve RDV026

Part number	Description
73907077	RDE077V26



\*All dir





# COMMERCIAL VEHICLES AND BUSES

BH SENS offers a unique TPMS package specially developed for the requirements for commercial vehicles and buses. The OE Replacement Sensors RDE021 and RDE235 cover the most popular vehicles and can be installed without programming. In addition, the updateable Universal Sensor UVS01HD is the ideal solution to fulfill the EU TPMS legislation for commercial vehicle and buses. With the TPMS diagnostic device DT24HD, meeting the demands for TPMS service for commercial vehicles and buses, BH SENS provides a full package to the customer.



## DT24HD with OBD-II module 73906221



- Ideal for fleet management and the service of commercial vehicles and buses
- Programs UVS01HD
- Including OBD-II module and hard case
- Checks tire pressure and sensor battery levels
- Activates TPMS sensors for major truck and bus brands on the European market
- Handles twin wheel configurations with ease
- Manages and stores up to 22 wheels
- 1 year software license included



**BH SENS VT Truck**  
Software Update 1 year  
Digital code: 73906300  
Card: 73906310

**BH SENS VT56 Truck**  
Software Upgrade 1 year  
Digital code: 73906340  
Card: 73906350

**BH SENS DT57 Truck**  
Software Upgrade 1 year  
Digital code: 73906360  
Card: 73906370



**Universal sensor**  
UVS01HD  
73903001



**RDE - OE replacement sensor**  
RDE021  
73900021



**RDE - OE replacement sensor**  
RDE235  
73900235





# TPMS DIAGNOSTIC TOOLS

## THE NEW MASTERPIECE

**Part number: 73906208**

- Innovative 4.3" Touch display
- Intuitive and icon based menu
- Checks all OE and Aftermarket TPMS sensors
- Programs >20 different universal sensor brands
- Including OBD-II (external) and hard case
- Includes all relearn procedures with a step-by-step description
- Wifi for updates and documentation
- Bluetooth
- 22 different languages
- **Includes 3 years free software updates!**



### DT41 – The perfect match

Part number: 73906206

- 5 years updates included
- 2.8" Display



### DT47 – The universal solution

Part number: 73906207

- 3 years updates included
- 2.8" Display



### VT67 – The innovative tablet tool

Part number: 73906209

- 2 years updates included
- 8" Touch display

		DT41	DT47	DT57	VT67
<b>Hardware</b>	System	Tool SW	Tool SW	Tool SW	Android
	Display	2.8"	2.8"	4.3" Touch	8" Touch
	OBD-II module	Integrated	Integrated	■	■
	Bluetooth		■	■	■
	WiFi		■	■	■
	Camera and Flash				■
	Android software				■
<b>Software</b>	Make-Model-Year Lookup	■	■	■	■
	Sync ID	■	■	■	■
	Global Coverage	■	■	■	■
	Relearn procedure in the tool	■	■	■	■
	Triggers all OEM sensors	■	■	■	■
	All BH SENS sensor part numbers	■	■	■	■
	Programs multiple brands of aftermarket sensors	BH SENS	20+	20+	20+
	Software license	5 Years	3 Years	3 Years	2 Years
	Displays TPMS sensors and service kit parts	■	■	■	■
	100% icon driven menu structure	■	■	■	■
	Displays all TPMS data in one screen		■	■	■
	OBD-II location on screen		■	■	■
	Retrieve DTCs		■	■	■
Picture of OE sensor and service kits				■	
Display all TPMS, tire and customer data in one screen				■	
All actions controlled from one vehicle screen				■	
<b>Features</b>	Key fob test	■	■	■	■
	Live update (within 24h)	■	■	■	■
	Customer report management	■	■	■	■
	Languages	22	22	22	22
	Wi-Fi updates		■	■	■
	Placard change when change loads		■	■	■
	DOT recording		■	■	■
	Tire Inspection			■	■
	ID match				■
	E-mail from tool				■







## ACCESSORIES & VALVES

BH SENS valves and accessories are perfectly matched to the corresponding IntelliSens products. In addition to the appropriate replacement valves in different colors you can find valves in special lengths. For a full service BH SENS provides suitable accessories for the installation of tire pressure sensors as well as TPMS diagnostic equipment.



**TPMS valve mounting tool**

Part number: 45469000



**BH SENS VT46**

Software upgrade  
Multi brand 1 year  
Digital code: 72906240  
Card: 73906250

**BH SENS VT46**

Software update  
Multi brand 1 year  
Digital code: 72906280  
Card: 73906290

**BH SENS VT56**

Software update 1 year  
Digital code: 72906230  
Card: 73906210

**BH SENS DT41**

Software update 1 year  
Digital code: 72906320  
Card: 73906330

**BH SENS VT46**

Software update  
IntelliSens 1 year  
Digital code: 72906260  
Card: 73906270

**Developed especially for TPMS snap-in rubber valves.**

The auto-lock design saves time - as the valve doesn't need to be screwed to the tip of the tool.



**Valve RDV021**

Valve color: silver  
Valve length: 43 mm  
Part number: 73902021

**Valve RDV022**

Valve color: silver  
Valve length: 48 mm  
Part number: 73902022

**Valve RDV023**

Valve color: silver  
Valve length: 49 mm  
Part number: 73902023

**Valve RDV026**

Valve color: black  
Valve length: 43 mm  
Part number: 73902026

**Valve RDV027**

Valve color: titanium  
Valve length: 43 mm  
Part number: 73902027

**Valve RDV041**

Valve color: black  
Valve design: TR414  
Part number: 73902041

\*All dimensions in mm





#### EXCERPT OF OUR LIST OF OE CUSTOMERS:

Arrival | Aston Martin | Audi | Bentley | BMW | Bugatti | Buick | Chery  
Chrysler | Dodge | Evobus | FAW | Ferrari | Hyundai | Kia | Lamborghini  
Lordstown | Maserati | Mazda | Mercedes-Benz | Mercedes-Benz Truck  
MG | Mini | Nissan | Opel | Porsche | Rivian | Roewe | Rolls-Royce  
Škoda | Ssangyong | Volkswagen



## IMPORTANT NOTES:

Carefully read the installation instructions and safety notes before installing the sensor. Reproduction mistakes, errors, and changes reserved. Illustrations may differ from the products.

IntelliSens Tire Pressure Sensors and valves are precisely tailored to each other. We therefore recommend to use the Tire Pressure Sensor only in connection with the IntelliSens valves. If you use the Tire Pressure Sensor in combination with other products that have not been certified or tested by IntelliSens, the Tire Pressure Sensor may not work correctly and safety or quality problems cannot be excluded.

**Warning:** IntelliSens Tire Pressure Sensors and valves are for professional installation only. Improper installation of IntelliSens Tire Pressure Sensors can cause the IntelliSens Tire Pressure Sensors to malfunction, which can cause serious injury and even death. IntelliSens Tire Pressure Sensors are replacement or maintenance parts for motor vehicles that have a factory installed Tire Pressure Monitoring System (TPMS). This system does not replace the need for regular maintenance of the tire pressure and tire conditions.

Do not use the sensor if it is damaged and/or other visible defects are present. In this case, use a new sensor and contact your supplier's customer service. Mounting machines, valves, tools and processes might vary.

Please note: maybe not suitable for Runflat tires, UHP tires, and Michelin Pax®-tires. This catalog was created with the highest level of accuracy at the date of publication. Nevertheless, the use of tire pressure sensors is the responsibility of the vehicle manufacturers. For this reason we cannot accept any liability for incomplete or incorrect data in this catalogue. The model-specific coverage and reference list is updated on a regular basis and can be found within the BH SENS Product Finder on [www.products.intellisens.com](http://www.products.intellisens.com).

In any case, the regulations of the respective vehicle manufacturer have to be obtained! Reproduction of this print product, even partial reproduction, is only allowed with the publisher's consent and with a clear list of references.

All former TPMS product catalogues and portfolios are herewith no longer valid.

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Your Distributor

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Product Finder



[www.intellisens.com](http://www.intellisens.com)

[www.bh-sens.com](http://www.bh-sens.com)