



TPMS SERVICE KIT GUIDE

REGULAR SERVICE FOR YOUR TPMS-SENSORS!

This guide helps you to find quick and easy the suitable service kit for your TPMS sensor.

Throughout their lifetime single components of TPMS-Sensors are subject to heavy environmental influences. To preserve the functionality of the Tyre-Pressure-Monitoring-System please replace the spare parts on every tyre change.

CAUSES FOR MALFUNCTIONS:

- Corrosion of metal components
- Embrittlement of rubber seals

POSSIBLE CONSEQUENCES OF MALFUNCTIONS:

- Damage and replacement of the complete sensor
- Loss of tyre pressure
- Flat tyre
- Losing control over vehicle

OLD VERSUS NEW



ACCORDING TO THE AUTOMOBILE MANUFACTURERS' SPECIFICATIONS, TPMS-SERVICE KITS MUST BE REPLACED ON EVERY TYRE CHANGE – FOR YOUR OWN SAFETY!

TPMS STARTER KIT

The TPMS Starter Kit provides a wide assortment of common service kits. With this choice of service kits, over 85 % of all European new cars can be covered. The amount of the single service kits has been defined according to the market demand.



PART NUMBER:	DESCRIPTION:
0401-0022-450	TPMS Starter Set

TPMS REFILL KITS

The TPMS Refill Kits have been developed for brand-specialized workshops to comply with the exact demand. Also it is an easy option to refill the TPMS Starter Kit. The Refill kits contain 20 Service Kits of one type each.



A TPMS SERVICE KIT USUALLY CONTAINS THE FOLLOWING COMPONENTS:

- 1 Valve nut
- 2 Valve cap
- 3 Valve core
- 4 Seal
- 5 Some Service Kits also include O-rings in 4 different colours*



* The position of the O-Ring is on the outside of the nut. Each colour describes the position of one wheel. The combination of the position of the wheel and the colour of the O-ring is as follow:
Green = Front left; Yellow = Front right;
Red = Rear left; Black = Rear right



TPMS PRO

HOFMANN POWER WEIGHT also provides advice and support to its customers online. To help garages and distributors in their daily work, HOFMANN POWER WEIGHT created a new website called TPMS-PRO. TPMS-PRO is a product finder which is continually updated to find fast and easy what replacement TPMS sensor or service part is required for every TPMS fitted vehicle sold in Europe. Furthermore, the website is providing useful information around TPMS.

YOUR ONLINE PRODUCT GUIDE:

www.tpms-pro.com

Step 1:

- Please enter in your browser „www.tpms-pro.com“.



Step 2:

- Please enter your vehicle of interest (brand, model, year) and click on the button „SEARCH“.

Step 3:

- Now all suitable TPMS replacement sensors and the respective TPMS Service Kits are listed with manufacturer part numbers.

For further information like assembly instruction videos, technical product informations or application charts, please visit our website:
www.hofmann-powerweight.com/tpms.html



COLOUR CODE

Continental

Schrader

HUF

Others (TRW, PACIFIC, ...)

Universal Sensors

CONTINENTAL TG1B

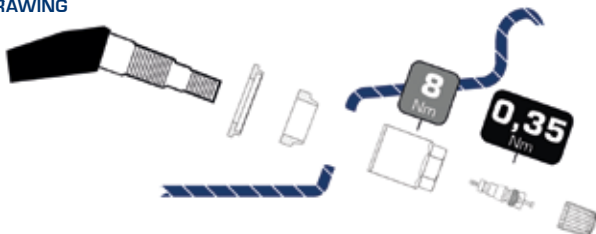


ASSEMBLY INSTRUCTION

Install the washer and the rubber seal with the larger diameter facing the sensor.



DRAWING



C01

Part Number:	0401-0022-425	Content
Description:	TPMS-SK for Conti TG1B – C01	
Schrader-No. old:	65659-KD	
Schrader-No. new:	5006	
Vehicles:	Citroen, Fiat, Lancia, Ford, Peugeot, Mazda, Jaguar, Land Rover	
Packaging unit:	20 pcs	

C02

Part Number:	0401-0022-426	Content
Description:	TPMS-SK for Conti TG1B – C02	
Schrader-No. old:	65660-KD	
Schrader-No. new:	5007	
Schrader-No. US:	20017	
Vehicles:	VW, Daimler	
Packaging unit:	20 pcs	

C03

Part Number:	0401-0022-428	Content
Description:	TPMS-SK for Conti TG1B – C03	
Schrader-No. old:	65768-KU	
Schrader-No. new:	5014	
Vehicles:	Hyundai, KIA	
Packaging unit:	20 pcs	

C04

Part Number:	0401-0022-447	Content:
Description:	TPMS-SK for Conti TG1B – C04	
Schrader-No. US:	20030	
Vehicles:	Buick, Chevrolet, Chrysler, Dodge, Jeep, Land Rover, Mazda	
Packaging unit:	20 pcs	

CONTINENTAL TG1C

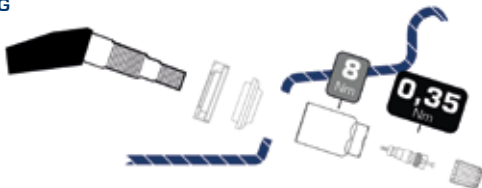


ASSEMBLY INSTRUCTION

The chamfer of the washer must point downwards, level to the bottom of the sensor. Install the rubber seal with the larger diameter facing the sensor.



DRAWING



C05

Part Number:	0401-0022-432	Content
Description:	TPMS-SK for Conti TG1C - C05	
Schrader-No. old:	65963-KU	
Schrader-No. new:	5018	
Vehicles:	Renault	
Packaging unit:	20 pcs	



C06

Part Number:	0401-0022-435	Content
Description:	TPMS-SK for Conti TG1C - C06	
Schrader-No. old:	66072-KU	
Schrader-No. new:	5022	
Vehicles:	Mazda	
Packaging unit:	20 pcs	



C07

Part Number:	0401-0022-436	Content
Description:	TPMS-SK for Conti TG1C - C07	
Schrader-No. old:	66071-KU	
Schrader-No. new:	5021	
Vehicles:	Hyundai, KIA	
Packaging unit:	20 pcs	



C08

Part Number:	0401-0022-437	Content
Description:	TPMS-SK for Conti TG1C - C08	
Schrader-No. old:	66070-KU	
Schrader-No. new:	5020	
Vehicles:	Volvo, Ford, Jaguar, Land Rover	
Packaging unit:	20 pcs	



C09

Part Number:	0401-0022-448	Content:
Description:	TPMS-SK Conti TG1C valve stem only - C09	
Packaging unit:	20 pcs	



CONTINENTAL MB

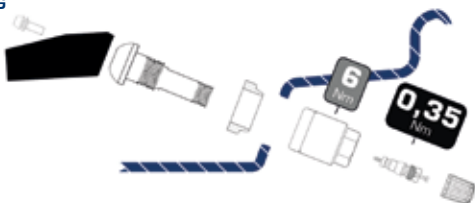


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



C10

Part Number:	0401-0022-429	Content
Description:	TPMS-SK for Conti MB - C10	
Schrader-No. old:	65958-KU	
Schrader-No. new:	5015	
Vehicles:	Renault	
Packaging unit:	20 pcs	



CONTINENTAL TG1D



ASSEMBLY INSTRUCTION

The lock can be released by pressing the button „PRESS“. The fluting on the bottom side of the valve must point downwards, level to the bottom of the sensor.



DRAWING



C11

Part Number:	0401-0022-407	Content
Description:	TPMS-SK for Conti TG1D - C11	
Schrader-No. US:	20043	max. 180 km/h
Vehicles:	Cadillac, Chevrolet, GMC	
Packaging unit:	20 pcs	



SCHRADER GEN ALPHA



ASSEMBLY INSTRUCTION

The metal sleeve at the bottom of the valve stem must be placed form-locking onto the sensor. This allows an adjustment of the sensor angle on the rim.



DRAWING



S01

Part Number:	0401-0022-431	Content
Description:	TPMS-SK for Schrader Gen Alpha – S01	
Schrader-No. old:	65962-KD	
Schrader-No. new:	5017	
Schrader-No. US:	20013; 20016	
Vehicles:	Mercedes-Benz, Smart, Dodge, Jeep	
Packaging unit:	20 pcs	

S02

Part Number:	0401-0022-427	Content
Description:	TPMS-SK Schrader GenA Valveschaft –S02	
Schrader-No. old:	43148-67	
Schrader-No. US:	20020	
Vehicles:	Mercedes-Benz, Smart, Dodge, Jeep	
Packaging unit:	20 pcs	

SCHRADER GEN GAMMA



ASSEMBLY INSTRUCTION

The metal sleeve at the bottom of the valve stem must be placed form-locking onto the sensor. This allows an adjustment of the sensor angle on the rim.



DRAWING



S03

Part Number:	0401-0022-406	Content
Description:	TPMS-SK for Schrader Gen Gamma – S03	
Schrader-No. new:	5037	
Vehicles:	GM, Chevrolet	
Packaging unit:	20 pcs	

SCHRADER GEN 2 / 3

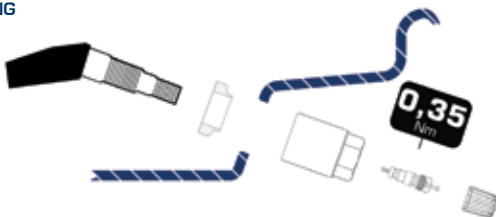


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



S04

Part Number:	0401-0022-419	Content
Description:	TPMS-SK for Schrader Gen 2 - S04	
Schrader-No. US:	20003	
Vehicles:	Cadillac, Chevrolet, Chrysler, Dodge, Mitsubishi	
Packaging unit:	20 pcs	

S05

Part Number:	0401-0022-420	Content
Description:	TPMS-SK for Schrader Gen 2 - S05	
Schrader-No. old:	65654-KD	
Schrader-No. new:	5001	
Vehicles:	Renault	
Packaging unit:	20 pcs	

S06

Part Number:	0401-0022-421	Content
Description:	TPMS-SK for Schrader Gen 2 - S06	
Schrader-No. old:	65655-KD	
Schrader-No. new:	5002	
Vehicles:	Renault	
Packaging unit:	20 pcs	

S07

Part Number:	0401-0022-422	Content
Description:	TPMS-SK for Schrader Gen 2 - S07	
Schrader-No. US:	20005	
Vehicles:	Infiniti, Nissan	
Packaging unit:	20 pcs	

SCHRADER GEN 2/3

S08		
Part Number:	0401-0022-423	Content:
Description:	TPMS-SK for Schrader Gen 2 – S08	
Schrader-No. old:	65657-KD	
Schrader-No. new:	5004	
Schrader-No. US:	20011, 20002	
Vehicles:	Lotus, Nissan, Volvo, Opel, Chevrolet, Peugeot	
Packaging unit:	20 pcs	
S09		
Part Number:	0401-0022-433	Content:
Description:	TPMS-SK for Schrader Gen 2 – S09	
Schrader-No. US:	20009, 20010	
Vehicles:	Saab, Saturn, Suzuki	
Packaging unit:	20 pcs	

SCHRADER GEN 4



ASSEMBLY INSTRUCTION

Brass stem at the bottom of the valve without thread, use self cutting screw. Please consider the correct torque of 1,4 Nm.



DRAWING



S14		
Part Number:	0401-0022-405	Content
Description:	TPMS-SK for Schrader Gen 4 – S14	
Schrader-No. old:	66118-68	
Schrader-No. new:	5026	
Schrader-No. US:	20008	
Vehicles:	Peugeot, Opel, Hyundai, Citroen, Chevrolet	
Packaging unit:	20 pcs	
S15		
Part Number:	0401-0022-416	Content
Description:	TPMS-SK for Schrader Gen 4 – S15	
Schrader-No. old:	66086-68	
Schrader-No. new:	5024	
Schrader-No. US:	34000	
Vehicles:	Peugeot, Opel, Hyundai, Citroen, Chevrolet	
Packaging unit:	20 pcs	

SCHRADER GEN J

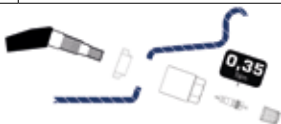


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



S10

Part Number:	0401-0022-424	Content
Description:	TPMS-SK for Schrader Gen J – S10	
Schrader-No. US:	20006	
Vehicles:	Chevrolet, GMC, Hummer	
Packaging unit:	20 pcs	

S11

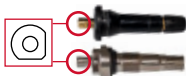
Part Number:	0401-0022-438	Content
Description:	TPMS-SK for Schrader Gen J – S11	
Schrader-No. old:	66700-KD	
Schrader-No. new:	5030	
Schrader-No. US:	20004, 20015	
Vehicles:	Cadillac, Chevrolet	
Packaging unit:	20 pcs	

SCHRADER SI / FARADAY



ASSEMBLY INSTRUCTION

Place the rubber / metal valve form-locking onto the sensor. Please consider the correct torque of 1,4 Nm.



DRAWING



S12

Part Number:	0401-0022-401	Content
Description:	TPMS-SK for Schrader Snap-in HS – S12	
Schrader-No. old:	66742-68	
Schrader-No. new:	5033	
Vehicles:	Ford	
Packaging unit:	20 pcs	

S13

Part Number:	0401-0022-404	Content
Description:	TPMS-SK for Schrader Faraday – S13	
Schrader-No. old:	66743-68	
Schrader-No. new:	5031	
Vehicles:	Ford	
Packaging unit:	20 pcs	

HUF SENSORS



ASSEMBLY INSTRUCTION

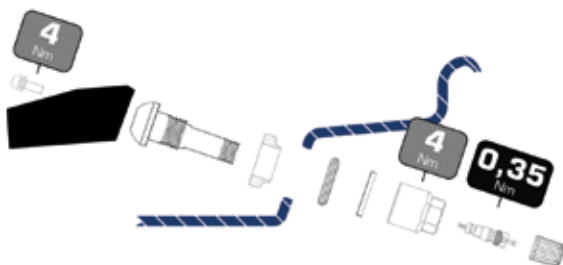
To reduce vibrations on the sensor, the sensor has to touch the wheel on 2 places. Please adjust the sensor angle accordingly.



To avoid rotation of the whole valve stem during the assembly process, please insert the provided metal pin into the hole at the bottom side of the valve stem.



DRAWING



H01

Part Number:	0401-0022-403	Content
Description:	TPMS-SK HUF for Gen1 Valve – H01 Service Kit for Generation 1 Valve	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

H02

Part Number:	0401-0022-441	Content
Description:	TPMS-SK HUF for Gen2 Valve – H02 Service Kit for Generation 2 Valve	
Schrader-No. US:	20021, 20023, 20035	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

HUF SENSORS

H03

Part Number:	0401-0022-409	Content
Description:	TPMS-SK HUF Gen1 Valve L-43mm – H03	
Schrader-No. old:	65731-67	
Schrader-No. new:	5009	
Schrader-No. US:	20037	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

H04

Part Number:	0401-0022-410	Content
Description:	TPMS-SK HUF Gen1 Valve L-48mm – H04	
Schrader-No. old:	65732-67	
Schrader-No. new:	5010	
Schrader-No. US:	20038	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

H05

Part Number:	0401-0022-411	Content
Description:	TPMS-SK HUF Gen1 Valve L-49mm – H05	
Schrader-No. old:	65733-67	
Schrader-No. new:	5011	
Schrader-No. US:	20039	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

H06

Part Number:	0401-0022-412	Content
Description:	TPMS-SK HUF Gen1 Valve L-51mm – H06	
Schrader-No. old:	65734-67	
Schrader-No. new:	5012	
Schrader-No. US:	20040	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

H07

Part Number:	0401-0022-413	Content
Description:	TPMS-SK HUF Gen1 Valve L-56mm – H07	
Schrader-No. old:	66151-67	
Schrader-No. new:	5013	
Schrader-No. US:	-	
Vehicles:	Audi, VW, BMW, Porsche	
Packaging unit:	20 pcs	

TRW GEN 1

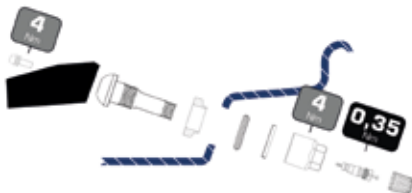


ASSEMBLY INSTRUCTION

See assembly instruction of type H03.



DRAWING



H03

Part Number:	0401-0022-409
Description:	TPMS-SK HUF Gen1 Valve L-43mm – H03
Schrader-No. old:	65731-67
Schrader-No. new:	5009
Schrader-No. US:	20037
Vehicles:	Audi, VW, BMW, Porsche
Packaging unit:	20 pcs

Content



TRW GEN 2/3



ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



001

Part Number:	0401-0022-415
Description:	TPMS-SK for TRW Gen2/3 – 001
Schrader-No. US:	20022, 20019
Vehicles:	Acura, Honda, KIA, Hyundai
Packaging unit:	20 pcs

Content



TRW GEN 4



ASSEMBLY INSTRUCTION

Place the rubber valve form-locking onto the sensor.
Please consider the correct torque of 1,4 Nm.



DRAWING



002

Part Number:	0401-0022-434	Content
Description:	TPMS-SK for TRW Gen4 Snap-in -002	
Schrader-No. US:	20635	
Vehicles:	Jeep, Ram	
Packaging unit:	20 pcs	



PACIFIC GEN 1 / 2 / 3 / 4

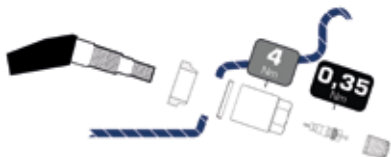


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



003

Part Number:	0401-0022-443	Content
Description:	TPMS SK for Pacific Gen1/2/3/4 - 003	
Schrader-No. US:	20032, 20031	
Vehicles:	Toyota, Honda, Lexus	
Packaging unit:	20 pcs	



004

Part Number:	0401-0022-477	Content
Description:	TPMS SK for Pacific Gen3 - 004	
Schrader-No. US:	20014	
Vehicles:	Nissan, Infiniti	
Packaging unit:	20 pcs	

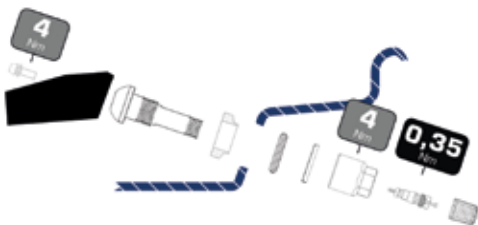


UNIVERSALSENSORS ALLIGATOR SENS.IT



The standard valve stem for the Alligator and the HUF universal sensor is type -409. For some special rim shapes you can use also Type -410, -411 and -412. The only difference is the length of the valve stem.

DRAWING



H03

Part Number:	0401-0022-409
Description:	TPMS-SK HUF for Gen1 Valve L-43mm - H03
Schrader-No. old:	65731-67
Schrader-No. new:	5009
Schrader-No. US:	20037
Packaging unit:	20 pcs

Content



UNIVERSALSENSORS HUF INTELLISENS



The standard valve stem for the Alligator and the HUF universal sensor is type -409. For some special rim shapes you can use also Type -410, -411 and -412. The only difference is the length of the valve stem.

DRAWING



H03

Part Number:	0401-0022-409
Description:	TPMS-SK HUF for Gen1 Valve L-43mm - H03
Schrader-No. old:	65731-67
Schrader-No. new:	5009
Schrader-No. US:	20037
Packaging unit:	20 pcs

Content



SCHRADER EZ-SENSOR



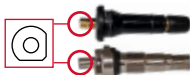
GEN 2.0



GEN 1.0

ASSEMBLY INSTRUCTION

Place the rubber / metal valve form-locking onto the sensor. Please consider the correct torque of 1,4 Nm.



DRAWING



S12

Part Number:	0401-0022-401	Content
Description:	TPMS-SK for Schrader Snap-in HS – S12	max. 210 km/h
Schrader-No. old:	66742-68	
Schrader-No. new:	5033	
Packaging unit:	20 pcs	

S13

Part Number:	0401-0022-404	Content
Description:	TPMS-SK for Schrader Faraday – S13	6 Nm
Schrader-No. old:	66743-68	
Schrader-No. new:	5031	
Packaging unit:	20 pcs	



GEN 2.0

ASSEMBLY INSTRUCTION

The metal sleeve at the bottom of the valve stem must be placed form-locking onto the sensor. This allows an adjustment of the sensor angle on the rim.



DRAWING



S03

Part Number:	0401-0022-406	Content
Description:	TPMS-SK for Schrader Gen Gamma – S03	
Schrader-No. new:	5037	
Vehicles:	GM, Chevrolet	
Packaging unit:	20 pcs	

HAMATON UNI SENSOR

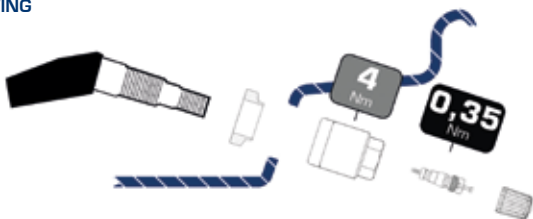


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



006

Part Number: 0401-0022-446

Description: TPMS-SK for Hamaton Uni-Sensor – 006

Private Label: ALCAR

Packaging unit: 20 pcs

Content



CUB UNI SENSOR

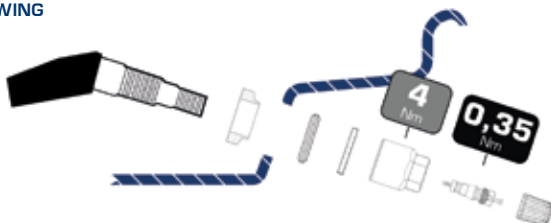


ASSEMBLY INSTRUCTION

Install the rubber seal with the larger diameter facing the sensor.



DRAWING



005

Part Number: 0401-0022-445

Description: TPMS-SK for CUB Uni-Sensor – 005

Private Label: HERTH UND BUSS

Packaging unit: 20 pcs

Content



TPMS TOOL KIT



PART NUMBER:	DESCRIPTION:
0401-0022-500	TPMS Tool Kit

100% SENSOR COVERAGE

- Maintenance of all OE and universal sensors possible
- 13 part assortment for all needs

OE QUALITY

- Made in Germany
- Proven Wera quality from the market leader

TIME SAVING

- Colour code on TPMS service kits and tools
- Quick and easy tool identification
- No time consuming torque set up

MISTAKE PROTECTION

- Preset tools for all relevant torque values
- The professional screw mechanism avoids the overtightening of the components



HOFMANN POWER WEIGHT is
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