

Software as a product

Product arguments



Exploit the full potential – not only on the road!

Software as a Product (SWaP)



Volkswagen vehicles are equipped with numerous functions ex works, but these are often not directly activated. These functions are initially protected by targeted encryption of the control units (so-called "component protection").



If a customer wants to use these functions, he or she purchases the appropriate SWAP product in the trade, which contains an activation code. An individual activation key is then loaded onto the vehicle in the workshop and the function is activated for the customer.



... that's why SWaP

Software as a Product (SWaP)



In dealerships, vehicles can be individually and flexibly adapted to an extended series production status - even after purchase. The circumstance of the PR number, which was subsequently changed, provides permanent security.



Brand loyalty to the workshop is also promoted beyond the life cycle of the vehicle. All activations are officially made via the secured VW backend, regardless of registration.



Subsequently purchasing functions via SWaP complements the configuration of a new car order at a later date. Unlocking the function transparently increases the value of the vehicle.



Volkswagen Genuine Accessories

Software as a Product (SWaP)



SWAP: Get more out of your car

App-Connect:

Simply bring your apps into your car – always perfectly and securely connected.

Voice control:

Simply speak instead of pressing and regulating, while driving safely.

Navigation function:

With the navigation function, you will always find the best way.

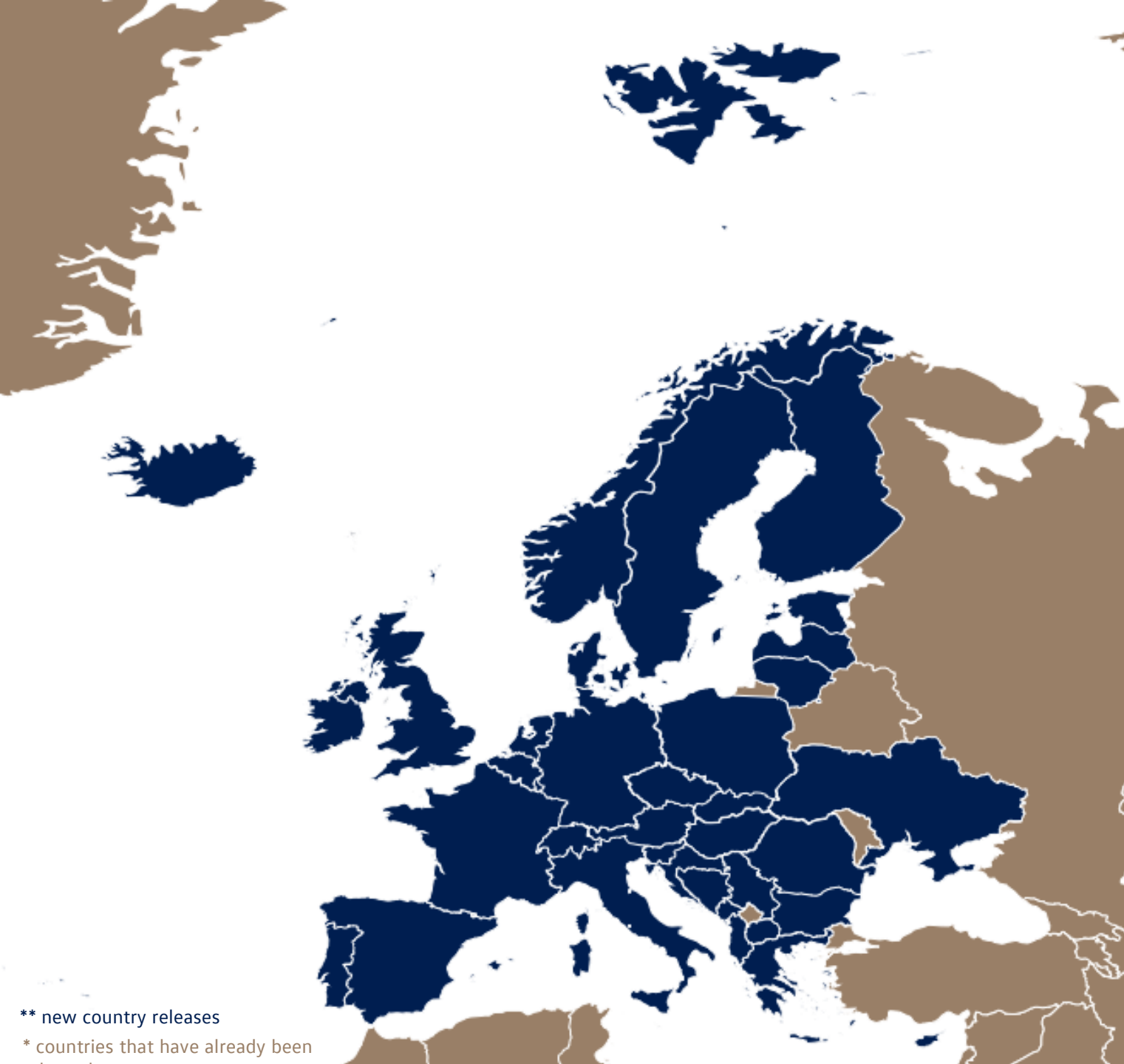
Assistance systems:

Whether traffic sign recognition, light and vision control or cruise control – comfort systems can also be activated at a later date.

Ambient lighting:

Provide atmospheric interior lighting with a variety of colours.





**More countries,
more opportunities**

—

Software upgrades
for the car

** new country releases

* countries that have already been



Volkswagen Genuine Accessories

Software as a Product (SWaP) – Product Selection *Volkswagen App-Connect (PV)*

Part	5G0-054-830-A	5G0-054-830-B	5H0-054-830	5H0-054-830-C	760-054-830	760-054-830-A*
Function	App-Connect	App-Connect	App-Connect	App-Connect	App-Connect	App-Connect
HTG	ZBAA	ZBAA	ZBAA	ZBAA	ZBAA	ZBAA
only for	MIB-2 Standard	MIB-2 Entry	MIB-3 Entry	MIB-3 Option	MIB-2 Premium	MIB-3 Premium
Designation	Radio Composition Media <i>PR: 17A, 17B, 18E, 18F</i> Navigation Discover Media <i>PR: 7UF, 7UP</i>	Radio Composition <i>PR: 18I</i>	Radio Composition <i>PR: 18Q, 18U*</i>	Radio Composition Media <i>PR: 8AR</i> Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>	Navigation Premium <i>PR: 7US</i>	Navigation Premium <i>PR: 7US</i>
PR Condition	9WC / 9WV / 9WW	9WC	9WC	9WC	9WC	9WC
PR Objective	9WT / 9WX	9WT	9WT	9WJ / 9WT	9WT	9WJ
Model year	2016 - 2020	2020 - 2024	2020 - 2024	2020 - 2024	2019 - 2023	2023 – 2025
Vehicles	Various passenger cars	Various passenger cars	Various passenger cars	Various passenger cars	Touareg	Touareg
Hints	only for Apple-certified USB interfaces	Connection via USB	Connection via USB	Wireless / USB connection depending on the MIB	Connection via USB	Wireless connection

* in preparation



Volkswagen Genuine Accessories

Software as a Product (SWaP) – Product Selection *Volkswagen App-Connect (LCV)*

Part	7H0-054-830	2K7-054-830	2K7-054-830-A
Function	App-Connect	App-Connect	App-Connect
HTG	ZBAA	ZBAA	ZBAA
only for	MIB-2 Standard	MIB-3 Entry	MIB-3 Option
Designation	Radio Composition Media <i>PR: 17A, 17B, 18F</i> Navigation Discover Media <i>PR: 7UF, 7UP</i>	Radio Composition <i>PR: 18Q, 18U*</i>	Radio Composition Media <i>PR: 8AR</i> Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>
PR Condition	9WC / 9WV	9WC	9WC
PR Objective	9WT / 9WX	9WT	9WJ / 9WT
Model year	2016 - 2020	2020 - 2024	2020 - 2024
Vehicles	Various commercail cars	Various commercial cars	Various commercial cars
Hints	only for Apple-certified USB interfaces	Connection via USB	Wireless / USB connection depending on the MIB



* in preparation



Volkswagen Genuine Accessories

Software as a Product (SWaP) – Product Selection *Voice Control* (PV / LCV)

Part	5G0-054-802	5G0-054-802-A	5H0-054-802	7E0-054-802	7E0-054-802-A	2K7-054-802
Function	Voice control	Voice control	Voice control	Voice control	Voice control	Voice control
HTG	ZBAZ	ZBAZ	ZBAZ	ZBAZ	ZBAZ	ZBAZ
only for	MIB-2 Standard	MIB-2 Standard	MIB-3 Option	MIB-2 Standard	MIB-2 Standard	MIB-3 Option
Designation	Radio Composition Media <i>PR: 17A, 18E, 18F / 7Q0</i>	Navigation Discover Media <i>PR: 7UF, 7UP</i>	Radio Composition <i>PR: 8AR</i> Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>	Radio Composition Media <i>PR: 17A, 17B, 18F / 7Q0</i>	Navigation Discover Media <i>PR: 7UF, 7UP</i>	Radio Composition <i>PR: 8AR</i> Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>
PR Condition	<i>QH0 / QH8</i>	<i>QH0 / QH8</i>	<i>QH0</i>	<i>QH0 / QH8</i>	<i>QH0 / QH8</i>	<i>QH0 / QH8</i>
PR Objective	<i>QH1 / QH3</i>	<i>QH1 / QH3</i>	<i>QH1</i>	<i>QH1 / QH3</i>	<i>QH1 / QH3</i>	<i>QH1 / QH3</i>
Model year	2016 - 2020	2016 - 2020	2020 - 2024	2016 - 2020	2016 - 2020	2020 - 2024
Vehicles	Various passenger cars	Various passenger cars	Various passenger cars	Various commercial cars	Various commercial cars	Various commercial cars
Hints	Radio only	Navigation only	All variants	Radio only	Navigation only	All variants



Volkswagen Genuine Accessories

Software as a Product (SWaP) – Product Selection *Navigation / Traffic* (PV / LCV)

<i>Part</i>	5H0-054-809	5H0-054-804	<i>In preparation</i>	2K7-054-809	2K7-054-804	<i>In preparation</i>
<i>Function</i>	Traffic Sign Recognition	Offline navigation	Offline navigation	Traffic Sign Recognition	Offline navigation	Offline navigation
<i>HTG</i>	ZBAB	ZBAB	ZBAB	ZBAB	ZBAB	ZBAB
<i>only for</i>	MIB-3 Option	MIB-3 Option	MIB-3 (PA) Option	MIB-3 Option	MIB-3 Option	MIB-3 (PA) Option
<i>Designation</i>	Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>	Preparation Navigation <i>PR: 8AR / 7UJ</i>	Preparation Navigation <i>PR: 8AR / 7U*</i>	Navigation Discover Media <i>PR: 7UJ, 7UF, 7UT</i>	Preparation Navigation <i>PR: 8AR / 7UJ</i>	Preparation Navigation <i>PR: 8AR / 7U*</i>
<i>PR Condition</i>	<i>QR8</i>	<i>7UJ</i>	<i>7U*</i>	<i>QR8</i>	<i>7UJ</i>	<i>7U*</i>
<i>PR Objective</i>	<i>QR9</i>	<i>7UF / 7UT</i>	<i>t.b.d.</i>	<i>QR9</i>	<i>7UF / 7UT</i>	<i>t.b.d.</i>
<i>Model year</i>	2020 - 2024	2020 - 2024	2025 -> (UNECE)	2020 - 2024	2020 - 2024	2025 -> (UNECE)
<i>Vehicles</i>	Various passenger cars	Various passenger cars	Various passenger cars	Various commercial cars	Various commercial cars	Various commercial cars
<i>Hints</i>	Only for navigation	Ready-2-Discover	Ready-2-Discover	Only for navigation	Ready-2-Discover	Ready-2-Discover



Volkswagen Genuine Accessories

Software as a product (SWaP) – product selection *Assist / Comfort* (PV / LCV)

Part	5G0-054-809	5H0-054-809-B*	5H0-054-831	5H0-054-831-A	5H0-054-809-D*	2K7-054-809-A*
Function	Driving profile selection	Light Assist	Environment 1	Environment 2	ACC	Light Assist
HTG	ZBAB	ZBAB	ZBAB	ZBAB	ZBAB	ZBAB
only for	MIB-3 Option	MIB-3 Option	MIB-3 (PA) Option	MIB-3 Option	MIB-3 Option	MIB-3 (PA) Option
Designation	Navigation Discover Media PR: 7UJ, 7UF, 7UT	Radio / Navigation PR: 8AR	Radio / Navigation PR: 8AR	Radio / Navigation PR: 8AR	Radio / Navigation PR: 8AR	Radio / Navigation PR: 8AR
PR Condition	2H0	t.b.d.	QQ0	QQ8	3V7	t.b.d.
PR Objective	2H5	t.b.d.	QQ8	QQ9	t.b.d.	t.b.d.
Model year	2020 - 2024	2020 - 2024	2020 - 2024	2020 - 2024	2020 - 2024	2025 -> (UNECE)
Vehicles	Golf 7 (all types)	Various passenger cars	Various passenger cars	Various passenger cars	Various passenger cars	Various commercial cars
Hints		ME ca. KW40/2025			ME ca. KW40/2025	MI ca. KW40/2025

* in preparation

* in preparation

* in preparation



Volkswagen Genuine Accessories

Software as a Product (SWaP) – Functional availability Volkswagen Passenger cars

MIB1

2013 – 2016

MIB2 (MQB)

2015 – 2020

MIB2 (PQ)

2016 – 2020

MIB3

2020 – 2025

Vehicle	Arteon Passat B8	Beetle Passat CC Jetta Sharan Scirocco	Golf	Golf Sportsvan	Polo	T-Cross	T-ROC	Tiguan	Tiguan Allspace	Touareg	Touran	Taigo
Driving profile selection												
App-Connect												
Traffic Sign Recognition												
Voice control												
Ambient lighting (effect & driving selection)												
Offline navigation												



Volkswagen Genuine Accessories

Software as a Product (SWaP) - Functional availability Volkswagen LC vehicles

<div><div></div><div>MIB1</div><div>2013 – 2016</div></div> <div><div></div><div>MIB2 (MQB)</div><div>2015 – 2020</div></div> <div><div></div><div>MIB2 (PQ)</div><div>2016 – 2020</div></div> <div><div></div><div>MIB3</div><div>2020 - 2025</div></div>							
Vehicle	Multivan	California	Caravel	Transporter	Caddy	Amarok	Crafter
Driving profile selection							
AppConnect	<div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div></div>
Traffic Sign Recognition	<div><div></div></div>				<div><div></div></div>		
Voice control	<div><div></div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	
Ambient lighting (effect & driving selection)							
Offline navigation	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>		<div><div></div></div>



Volkswagen Zubehör GmbH
Product-Management
Z-GG/I

Volkswagen Aktiengesellschaft
Letterbox
38436 Wolfsburg, Germany

As of July 10, 2025 | Version 1.2

