



Media Information

19 January 2023

New Volkswagen ID.7¹ with smart air conditioning

- ID.7 already activates the air conditioning before passengers get into the vehicle as soon as the vehicle key is detected nearby
- First Volkswagen model with intelligent control of the vents in the cockpit, optionally for air distribution over a large area or with the air flow directed at specific areas of the body
- Simple control of functions on the uppermost operating level or by voice command
- World premiere of the all-electric ID.7 in the second quarter of 2023

Wolfsburg – Air conditioning systems are an integral part of modern cars and ensure pleasant temperatures in all seasons. Volkswagen goes one step further in the new ID.7 and for the first time uses an air conditioning system that performs faster cooling or heating of the vehicle interior before the start of a journey. Among other things, this is made possible by electronically controlled air vents that distribute the air throughout the vehicle interior as soon as the driver approaches with the key. The new, smart automated air conditioning system also reacts to voice commands and takes into account the position of the sun as well as individual user preferences. The result is an increase in comfort with which the new electric saloon will set standards in its class.



The smart air vents are controlled electronically and move dynamically to distribute the air quickly throughout the interior.

“Smart air vents” react quickly and function like fans

The ID.7 can activate the air conditioning before passengers get into the vehicle. The vehicle interior is cooled on hot days and heated when it is cold. If the door is opened in conditions with high outside temperatures, smart air vents in the cockpit distribute the air quickly over a large area by means of dynamic horizontal movements. When the passengers are seated in the car, the air flow can be redirected straight at the body or used for indirect ventilation of the interior space, according to the preference. The ID.7 is the first Volkswagen model with such an intelligent control system.

Strong focus on user-friendly operation

The climate control function is located on the uppermost operating level of the new 38-centimetre (15-inch) infotainment display of the ID.7. This means that it is always visible and can be activated by simple tap of a finger. Using the clear air conditioning context menu, all smart air vents can be digitally controlled at the outlets. The

Media contact

Volkswagen Communications
Product Communications
Philipp Dörfler
Spokesperson ID.7
Tel.: +49 5361 9-87633
philipp.doerfler@volkswagen.de

Product Communications
Francisca Volze
Spokesperson ID.7
Tel.: +49 5361 9-87628
francisca.volze@volkswagen.de



More at
[volkswagen-newsroom.com](https://www.volkswagen-newsroom.com)

ACCELERATE
DIGITAL: ENERGIZED

With a camouflaged concept vehicle, Volkswagen provided a first glimpse of the new ID.7 at the world's largest consumer electronics show, the CES in Las Vegas. Kai Grünitz, Member of the Brand Board of Management responsible for Development: “With the ID.7, we are underlining our goal to offer intelligent technologies and customer-oriented innovations in the high-volume premium mid-size segment.”



Media Information

strength and direction of air movements can be adjusted intuitively and saved individually. The temperature can be controlled by means of backlit touch sliders.

Digitally controlled air conditioning system reacts to voice commands

The digitally controlled air conditioning system can be activated by voice control. Special wishes are stored as "Smart Climates". For example, a program is selected that activates the steering wheel heating if the command "Hello Volkswagen, my hands are cold" is spoken. This will initiate warm air directed at the hands on the steering wheel for around five minutes.

Air conditioning according to personal preferences

The individual user preferences are saved as "Personalisations" in the ID.7. This includes the settings made for the automatic air conditioning system. This is especially practical if the vehicle will be used by multiple drivers.

First VW model with detection of the sun's position

When the automatic function is activated, the smart system reacts to its climatic surroundings. For example, a sensor in the area of the windscreen detects the incident angle of the sunlight in conditions with high outside temperatures and high solar intensity. If the sun is shining strongly onto one side of the vehicle, the ID.7 adapts the air conditioning to an even greater extent for the warmer zones: first towards the respective area of the vehicle interior, and then in a second step specifically towards the vehicle occupants.

Market launch of the ID.7 in 2023

Following the ID.3, ID.4, ID.5 and ID.6² (only in China) and the ID. Buzz³, the ID.7 will be the sixth model of the all-electric ID. family. After the ID.4, it will be the second global vehicle from Volkswagen based on the modular electric drive matrix (MEB). The world premiere of the ID.7 is scheduled for the second quarter of 2023. The market launch of the electric saloon in China and Europe is planned for this year. North America will follow in 2024.

[Video of the new function: smart air vents.](#)

¹ Camouflaged concept car – The vehicle is not offered for sale.

² ID.6 – The vehicle is not offered for sale in Germany.

³ ID. Buzz Pro – Combined power consumption in kWh/100 km: 21.7–20.6; combined CO₂ emissions, g/km: 0; Only consumption and emission values in accordance with WLTP and not in accordance with NEDC are available for the vehicle

Where ranges are stated, the values for consumption and CO₂ emissions depend on the selected vehicle equipment.



The Volkswagen Passenger Cars brand is present in more than 140 markets worldwide and produces vehicles at 29 locations in twelve countries. In 2022, Volkswagen delivered around 4.6 million vehicles. These include bestsellers such as the Polo, T-Roc, T-Cross, Golf, Tiguan or Passat as well as the successful all-electric models ID.3, ID.4, ID.5 and ID.6. Last year, the company handed over more than 330,000 all-electric vehicles to customers worldwide. Around 170,000 people currently work at Volkswagen worldwide. With its ACCELERATE strategy, Volkswagen is consistently advancing its further development into the most desirable brand for sustainable mobility.
