

The new ID.7 GTX and ID.7 GTX Tourer

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In brief

ID.7 GTX and ID.7 GTX Tourer – combining outstanding dynamics with great efficiency

- GTX power: with 250 kW (340 PS) and exclusive equipment, the ID.7 GTX¹ and ID.7 GTX Tourer² are the new flagship models of the ID.7 series
- GTX efficiency: 0-100 km/h values of 5.4¹ and 5.5² seconds are combined with long WLTP ranges of up to 595^{1/3} and up to 584 km^{2/3}.
- GTX all-wheel drive: a 210 kW electric drive motor on the rear axle and an 80 kW motor on the front axle are merged to form the electric 4MOTION system
- GTX insignia: new bumpers, new 20-inch Skagen aluminium wheels and an individualised interior characterise the ID.7 GTX and ID.7 GTX Tourer
- GTX driving dynamics: specifically tuned running gear and optimised chassis control systems ensure fascinatingly dynamic performance
- GTX lighting: ID.7 GTX models will be launched as standard with IQ.LIGHT LED matrix headlights, 3D LED tail light clusters and illuminated Volkswagen logos

Wolfsburg – They are the two new flagship models of the ID.7 product line and the Volkswagen ID. family: the ID.7 GTX¹ saloon and the ID.7 GTX Tourer estate car². Both electric vehicles are united by a highly dynamic drive performance. One electric drive motor on both the front and rear axles merge on board the ID.7 GTX and ID.7 GTX Tourer to form the electric 4MOTION all-wheel drive. System power: 250 kW (340 PS). No other saloon or estate car from Volkswagen currently offers higher performance. The ID.7 GTX Tourer is also the most powerful Volkswagen estate ever built. It passes the 100 km/h mark in just 5.5 seconds. The saloon even completes the classic starting sprint a touch faster, namely in 5.4 seconds. The fascinating character of both GTX models is defined in particular by the noticeable punch with which full power is delivered from one second to the next. The exterior and interior are enhanced by GTX details such as distinctive bumpers and seats. The range of standard equipment⁴ has been expanded significantly: the GTX features include new 20-inch Skagen aluminium wheels, IQ.LIGHT LED matrix headlights, 3D LED tail light clusters and illuminated Volkswagen logos at the front and rear.

Dynamic space gliders. With the ID.7 GTX and ID.7 GTX Tourer, Volkswagen is offering two electric Gran Turismo models: The drive system and running gear provide extremely dynamic performance. At the same time, both ID.7 models offer a very high level of travel comfort. Thanks to a new 86-kWh battery, these parameters are complemented by long WLTP ranges of up to 595 km (saloon) and up to 584 km (Tourer). The short charging times (maximum 200-kW charging capacity⁵ at DC charging stations), effortless drive system power, plenty of space for the driver and four passengers, high quality, very good comfort features and the long ranges make the dynamic saloon and the estate ideal cars for longer trips – with plenty of stowage space included. With five adults on board, the ID.7 GTX can carry up to 532 litres of luggage; the fully occupied ID.7 GTX Tourer has a capacity of up to 605 litres (rear bench seat in cargo position).

New drive and battery system. On board the two ID.7 GTX models, an electric drive motor with 80 kW powers the front axle and a second motor with 210 kW the rear

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axle. Both are combined into the 4MOTION all-wheel drive system. Both motors are powered by a new lithium-ion battery – Volkswagen's largest to date, providing an energy content of 86 kWh (net) as described above. The new battery is charged with up to 200 kW at DC quick-charging stations. Thanks to the high charging capacity, the battery can be charged from 10 to 80 per cent in just 26 minutes under ideal conditions. A quick coffee break while taking on board enough energy for the final stage of your journey? No problem at all: with full DC charging capacity, enough power for another 205 km³ is charged in 10 minutes.

Distinctive GTX exterior. The new ID.7 GTX models also showcase their sportiness in their visuals. The front has been given a new, distinctive bumper in a GTX design with a honeycomb grille. All black elements, including the side sills and the equally distinctive lower section of the rear bumper, are finished in high-gloss black. Also black: the complete roof area of the saloon and the estate. The dark-tinted windows in the rear perfectly match this colour scheme. These exterior features are optionally available for the Pro and Pro S models. The new 20-inch Skagen alloy standard wheel is exclusively reserved for the GTX models. Also available for the GTX models: the new 21-inch Mataró alloy wheel (optional equipment). As described, both ID.7 GTX models are equipped with IQ.LIGHT LED matrix headlights, LED tail light clusters including a dynamic turn signal and illuminated Volkswagen logos at the front and rear. The light design is customised by GTX-specific daytime running lights at the front.

Individualised GTX interior. The interior of both ID.7 GTX models is enhanced by features such as heated seats with red piping and contrast stitching as well as perforated red-lined GTX lettering in the front seat backrests. The seat centre panels and outer surfaces are finished in fabric, while the seat inner bolsters, shoulder areas and head restraints are covered in ArtVelours Eco microfibre material. Another GTX-specific feature is the multifunction steering wheel with red centre trim, a trim element with GTX lettering and red decorative stitching. The lighting design in the GTX interior can be customised by means of 30-colour background lighting – the colour shades naturally include a red that is particularly well-matched to the GTX equipment.

Intelligently networked systems. The standard equipment in all ID.7 models includes details such as the enhanced augmented reality head-up display (active navigation from a mobile phone connected by means of Apple CarPlay or Android Auto is now integrated into the augmented reality route display), App-Connect Wireless for Apple CarPlay and Android Auto, the IDA voice assistant with the integration of ChatGPT, a three-zone automatic air conditioner (Air Care Climatronic), the keyless locking and starting system Keyless Access and an anti-theft alarm. Also standard: assist systems such as lane keeping system (Lane Assist) and lane change system (Side Assist), the new exit warning system (warning about traffic approaching from behind when exiting the vehicle⁶), oncoming vehicle braking when turning and swerve support, Active Cruise Control (ACC), Dynamic Road Sign Display, rear view camera system and Park Distance Control.

Optional IQ.DRIVE assist systems package. The range of assist systems can be optionally extended with the IQ.DRIVE package. It includes the latest version of Travel Assist (Connected Travel Assist with online data^{7/8}) for assisted lateral and longitudinal guidance including assisted lane changing and other systems. These include Park Assist Pro⁸ for assisted driving into and out of parking spaces, a remote parking capability using a smartphone (with the Park Assist Pro app)⁸, a memory function^{8/9} for



Park Assist Plus (automated driving into a parking space over a distance of up to 50 m, automated driving out of a parking space up to 25 m) as well as the 360-degree Area View. 9

New apps for wellness¹⁰ and gaming. The Wellness In-Car App is new for the ID.7 range. It offers preconfigured programmes that adjust various vehicle functions to improve well-being while driving or during breaks. Depending on vehicle equipment, the app does this using features such as the background lighting, sound, air conditioning, the optional panoramic sunroof with smart glass and the specificationdependent seat air conditioning and seat massage functions. The new AirConsole¹¹ gaming platform will provide enjoyable entertainment, for example, when charging or during a break. Volkswagen is expanding the existing range of on-board games here. The on-board games are permanently installed in the infotainment system and are controlled by the touchscreen and multifunction steering wheel. The new games on the AirConsole gaming platform are streamed online to the infotainment display, which is transformed into a games console. A smartphone serves as the controller. This means GTX passengers can also compete against each other with their smartphones just like at home with a games console and controllers. Volkswagen expects to launch AirConsole in the first few European countries starting from mid-September. By the turn of the year 2024/2025, it is planned to extend the offering by several more games for even more European countries. In parallel to the ID.7, ID.5, ID.4 and ID.3 product lines (from ID. software 4.0), AirConsole will also be available for the new Passat, new Tiguan, the new Golf and new Golf Estate.



Key aspects

THE GTX DRIVE IN DETAIL

Electric all-wheel drive. The ID.7 GTX and ID.7 GTX Tourer are equipped as standard with an electric 4MOTION all-wheel drive system. A separate electric drive motor in each case powers the front and rear axles. Together, both motors provide a system output of 250 kW (340 PS) - 40 kW (54 PS) more than the power of the rear-wheel drive ID.7 Pro and ID.7 Pro S models. With an output of 210 kW (286 PS), an APP550 permanent magnet synchronous motor (PSM) provides powerful propulsion at the rear axle. The PSM system is extremely efficient and makes its full performance potential available from a standing start. Depending on the power requirement and driving situation, the front electric motor is activated in fractions of a second. This is an asynchronous motor (ASM) with the designation AKA150. It produces a maximum output of 80 kW (109 PS). In standby mode, the ASM system hardly consumes any energy - a special feature of asynchronous motors that makes them ideal as an auxiliary drive. Power distribution is controlled by a modified all-wheel drive controller as well as by interventions by the electronic differential locks (XDS+). All this together leads to increased vehicle stability, improved load change reactions and ultimately to more driving pleasure. The holistic GTX dynamics have been extended to the limit range and the spread between the individual driving modes - from maximum comfort to maximum sportiness - has been increased. The electric 4MOTION all-wheel drive system enables good traction and offers neutral handling that is very easy to control. In addition, the maximum towing capacity (braked with eight per cent gradient) has been increased from 1,200 to 1,400 kg thanks to 4MOTION.

GTX punch and GTX efficiency. A special feature of the GTX drive is control of the power requirement: in contrast to a combustion engine, it is possible to vary the response characteristics almost infinitely with electric drive motors. In the ID. 7 GTX and ID.7 GTX Tourer, Volkswagen has developed a setup that converts the maximum system output and highest torque of the drive into propulsion within milliseconds at the start of an acceleration phase. In the world of combustion engines, only high-performance sports cars, if at all, can offer such immediate power delivery – the punch. Despite this dynamic performance, the ID.7 GTX models are also very efficient. Thanks to the new 86-kWh battery, the ID.7 GTX achieves a WLTP range of up to 595³ km; in the case of the ID.7 GTX Tourer, the equivalent figure is up to 584 km.³ These values are made possible by WLTP consumptions of 18.4 to 16.2 kWh/100 km (saloon) and 18.8 to 16.6 kW/h/100 km (estate) respectively. Both GTX models are electronically limited to a top speed of 180 km/h.

86 kWh battery and 200 kW charging capacity. Both motors are powered by a new lithium-ion battery – Volkswagen's largest to date, providing an energy content of 86 kWh (net); the gross energy content is 91 kWh. Compared to the 77-kWh battery of the ID.7 Pro models, the 86-kWh battery – which is also used in the new ID.7 Pro S models – is equipped with 13 instead of 12 cell modules. The battery system is integrated into the underbody. In detail, the battery assembly comprises the underbody guard, the all-round frame of the battery housing, a base plate with its own integrated cooling system, the battery modules, a battery management system, a cell management controller, the upper housing section and a network of lines and connectors. The new battery can be charged with up to 200 kW at DC quick-charging stations – the highest charging capacity was previously a maximum of 175 kW. Under



ideal conditions, battery charging from 10 to 80 per cent is possible in only 26 minutes when charged with 200 kW.

Faster charging on the go. On journeys, an innovative charging and thermal management function makes sure the battery can be conditioned ahead of the next DC charging stop. Thanks to this electronic preparation, the ID.7 GTX models are supplied with energy again as quickly as possible on long journeys with one or more charging stops. The battery is heated to the ideal temperature before the charging stop so it can be charged at maximum power. This enables the charging time to be reduced by several minutes, particularly in winter. When route guidance by the optional navigation system with the Electric Vehicle Route Planner is active, pre-conditioning is started automatically on the way to the next quick-charging station. Without active route guidance, the function can also be manually activated using the charging menu in the infotainment system. Practical: routes with up to 10 charging stops and 10 stopovers can be planned on a smartphone or on the web portal and then transferred to the Infotainment system. software automatically integrates the ideal charging stops into the route quidance of the navigation system - the driver does not have to search for the charging points first, but only has to follow the suggestions of the infotainment system.

THE GTX RUNNING GEAR IN DETAIL

Agile running gear and precise steering. The basic layout of the running gear consists of a MacPherson front axle and a five-link rear axle. In the ID.7 GTX models, this running gear architecture was specifically tuned to the high performance of the drive system and, among other things, equipped with stronger stabilisers. The sporty progressive steering system is additionally installed as standard, providing high steering precision and predictable steering response with minimum steering effort – a hallmark feature for Volkswagen. The dynamics can be enhanced by means of the manually activated ESC Sport mode.

The DCC running gear of the GTX models. Both ID.7 GTX models are optionally available with the modified DCC adaptive chassis control. The DCC running gear is controlled via a newly parametrised Vehicle Dynamics Manager, offering a wide range of customisation options for vehicle handling. In conjunction with the electronic differential lock (XDS+), the revamped all-wheel-drive controller, ESC Sport mode and the newly tuned running gear, the Vehicle Dynamics Manager ensures extremely sporty, yet linear and predictable vehicle handling. With their specific running gear components, the ID.7 GTX and ID.7 GTX Tourer confidently transfer the wide spread between high comfort and sporty performance to the road. The standard 20-inch and optional 21-inch tyres were also integrated into the running gear setup. The ID.7 GTX and ID.7 GTX Tourer therefore offer an equally sporty and precise driving experience at premium class level.

THE GTX EXTERIOR IN DETAIL

Front with GTX bumper. The new ID.7 GTX models can be recognised from the front by their particularly sporty and independently designed bumper. On the left and right, the



sides of the aerodynamic front feature new daytime running lights that come as standard – they comprise two LED triangles positioned on top of each other to create an arrowhead shape and are now part of the visual insignia of all the new Volkswagen GTX models. In the central bottom area at the front, there is a gloss-black GTX air intake grille in honeycomb design that identifies both ID.7 vehicles as GTX models. The bumper is aerodynamically designed to combine low aerodynamic drag with a high front axle downforce. Both ID.7 GTX models are equipped as standard with the IQ.LIGHT LED matrix headlights including Dynamic Light Assist (with features such as automatic continuous high beam, dynamic cornering light, automatic lighting control, poor weather light, welcome function). The front of the ID.7 GTX and ID.7 GTX Tourer is also visually enhanced by the illuminated Volkswagen logo as standard.

Rear with GTX honeycomb element and GTX diffuser. At the rear of both GTX versions, horizontal lines emphasise the body width. The most dominant line is a horizontal LED strip, which extends outwards into the wraparound LED tail light clusters. The GTX models are equipped as standard with customisable 3D LED tail light clusters, including a dynamic turn signal function. The Volkswagen logo is illuminated red. The rear of the two most powerful ID.7 models also incorporates individual GTX features. Here, a honeycomb grille extends across almost the entire width of the bumper in the lower area and identifies the fastback saloon and estate as GTX models. A diffuser serves as a finishing element towards the ground. The honeycomb grille and diffuser are visually separated by a narrow red reflector strip. As described above, all black elements have a gloss finish. This also applies to the GTX lettering on the boot lid.

Silhouette with new 20- and 21-inch wheels. Visually, the main distinguishing feature between the two ID.7 GTX models is the area between the C- and D-pillars – specifically their distinct roof lines, side windows and boot lids. A defining style element of both models' silhouette is the character line located below the long window shoulder with a sharp undercut. This creates powerful and positive tension in the sides of the vehicles. The sides feature the newly designed 20-inch Skagen alloy wheels, which immediately identify the most powerful ID.7 models as a GTX. The GTX wheel rims can optionally be ordered completely in high-gloss black; the standard variant also has black inner surfaces but features diamond-cut and thus metal-coloured outer surfaces. The new 21-inch Mataró GTX alloy wheel is available as an option.

Seven colour variants. As a characteristic GTX colour, the new Kings red metallic paint finish will be available for the most powerful ID.7 models in the product line. The red is a tribute to the paintwork of the first Golf GTI, as the new colour composition references the classic solid Tornado red of the icon. Both ID.7 versions generally feature a high-gloss black finish for the lower body area, the GTX lettering and the roof – including the roof arches, which are in a lighter contrasting colour on the other models in the standard specification. In other words, the roof is always completely black on all ID.7 GTX versions. The exterior mirror housings are also painted black – as on all ID.7 models. As an alternative to Kings red metallic, the ID.7 GTX and ID.7 GTX Tourer can be ordered in Glacier white metallic, Aquamarine blue metallic, Stonewashed blue metallic, Scale silver metallic, Grenadilla black metallic and Moonstone grey solid (standard colour).



Panoramic sunroof with smart glass. Both ID.7 GTX versions are available with the panoramic sunroof with smart glass as an option. The transparent roof can be made opaque or transparent from one moment to the next by means of a polymer-dispersed liquid crystal (PDLC) layer integrated in the glass. Switchover is activated by touch control in the roof console or by the IDA voice assistant. The electronic PDLC layer is de-energised when the glass is opaque. This causes the crystals in the layer to arrange themselves so that the glass is no longer transparent. In contrast, as soon as an electric voltage is applied to the layer, the crystals then sort themselves so that light is again allowed to pass through. In addition to this switchable glare protection function, layers in the glass also reflect the energy-rich infra-red rays in the sunlight that would otherwise heat up the vehicle interior in sunny weather. Likewise, the heat radiation from the heating is reflected by the smart glass and thus retained in the interior. This creates a high level of comfort for the passengers, especially in winter.

THE GTX INTERIOR IN DETAIL

Specific GTX standard seats. The new ID.7 GTX and the ID.7 GTX Tourer are exceptionally comfortable touring cars with the dynamic performance of high-class Gran Turismo models. The perfect balance between comfort and sportiness is ensured by very ergonomically designed seats in the GTX-specific design. The seat centre panels, seat inner bolsters, shoulder areas and head restraints are covered in ArtVelours Eco microfibre material. A leatherette that is pleasant to the touch is used for the seat outer surfaces. The seats are enhanced by red decorative seams, red piping and red-lined perforated GTX lettering in the backrests. The GTX design is rounded off by red piping in the cockpit and door trims. The contrast stitching on the multifunction steering wheel and the inner steering wheel trim are always finished in red. The GTX lettering is incorporated there in chrome look.

Custom GTX ergoActive seats. As an option, the dynamic flagship models can be equipped with custom GTX-specific ergoActive front seats. The inner surfaces of the seats and the head restraints are covered in ArtVelours Eco microfibre material. The outer surfaces of the seats are finished in leatherette that is pleasant to the touch. The seat backrests feature perforated red GTX lettering. The GTX enhancements also include red piping between the inner and outer surfaces of the seats. The ergoActive front seats offer electric 12-way adjustment, a memory function, convenient entry (seat is automatically moved back when getting in and out) and seat depth adjustment (adjustable thigh support). In addition, the seats are equipped with a sophisticated pressure point massage function in the backrest, alternating raising of the seat cushion to activate the back muscles and innovative air conditioning. In addition to the individual temperature settings (cooling and heating), the driver and front passenger can alternatively activate an automatic mode. Here, temperature and moisture sensors in the seats detect the cooling and/or heating requirement and control the climate accordingly. Three special modes can also be selected: maximum heating, maximum ventilation or maximum drying. The bolsters of the seat cushion and backrest are also heated and ventilated. All activated seat air conditioning and massage functions switch off again automatically after a predefined time. The ergoActive front seats are



part of the Interior Plus Package, which also includes a 700-watt sound system from Harman Kardon and seat heating for the rear.

Unique cockpit landscape. When it comes to the interior design, Volkswagen has generally taken things in a new direction with the ID.7. This Volkswagen is the only vehicle in its class to be equipped as standard with an augmented reality head-up display. The actual digital cockpit is therefore relatively small, as the head-up display is the principal source of information for the driver. The standard-equipment infotainment system serves as the control centre. This has an intuitive menu structure and large touch display, which appears to be free-standing and measures 38 centimetres (15 inches) across the diagonal. The architecture behind the dash panel is completely horizontal. Integrated into this linear design are the trims – which are illuminated as standard by the 30-colour background lighting on board the GTX models – and the horizontal vent band. In between, soft-padded leatherette with red piping enhances the dash panels of the ID.7 GTX and ID.7 GTX Tourer. The red colour is also found in the lower trim of the multifunction steering wheel, which is heated as standard. The GTX lettering is also integrated there.

GTX spaciousness. Thanks to the long wheelbase of 2,971 mm, both versions of the ID.7 GTX offer extremely generous space for both the front and rear seats. Both the ID.7 GTX and the ID.7 GTX Tourer also feature maximum stowage space. Loaded up to the backrests of the first row of seats (roof-high with luggage net), the saloon has a volume of 1,586 litres; with a capacity of 1,714 litres, the estate offers additional load space and height in the area of the boot lid. With five people on board, the capacity is 532 litres in the saloon when loaded up to the height of the rear seat backrest. The corresponding value for the estate is 605 litres (rear bench seat backrest in upright cargo position). The luggage compartment floor measures 1,074 mm in length up to the rear bench seat in both GTX versions. When the rear seat backrests are folded down, the largely flat load area length increases to 1,948 mm. The maximum width between the wheel arches is exactly 1,000 mm.

Multifunctional Wellness In-Car App. New on board the ID.7 GTX and ID.7 GTX Tourer is the Wellness In-Car App. It offers preconfigured programmes that adjust various vehicle functions to improve well-being while driving or during breaks. Depending on the vehicle equipment, the app does this using features such as the background lighting, sound, air conditioning, the panoramic sunroof with smart glass as well as seat air conditioning and seat massage function. Sound composers have specifically developed acoustic sound tapestries for the Wellness In-Car App. The In-Car App is launched using the infotainment system. The three following wellness modes are available: Fresh Up, Calm Down and Power Break (can only be activated when the vehicle is stationary). An example: Fresh Up activates a stimulating sound, refreshing air conditioning (by means of the automatic air conditioner and seat ventilation), an invigorating back massage and blue and turguoise zones of the background lighting, which therefore also has a fresh colour appearance; the illuminated trims in the dash panel and door panels and the narrow light strips arranged underneath change from blue to turquoise and vice versa at calm intervals. A blue light animation runs in parallel in the ID. Light below the windscreen. The mode can also be customised according to individual preferences: the current radio station or a Spotify playlist can be used instead of the pre-programmed sound, for example. It is also possible to



switch the seat massage and seat air conditioning on and off at any time. If the Volkswagen is stationary, the infotainment system screen also shows animations to complement the mood. Fresh Up and Calm Down are automatically deactivated after 10 minutes, Power Break after 20 minutes. The Wellness In-Car App is part of the standard-equipment Interior Package and optionally available Interior Package Plus in the GTX models. Alternatively, the Wellness In-Car App can be activated at a later date subject to a fee.

Gaming with AirConsole. The new integration of games by means of AirConsole will offer enjoyable entertainment when charging or during breaks, for example. Volkswagen is expanding the existing range of on-board games here. The on-board games are permanently installed in the infotainment system and are controlled by the touchscreen and multifunction steering wheel. The new games on the AirConsole gaming platform are streamed online to the infotainment display, which is transformed into a games console. A smartphone serves as the controller. This means GTX passengers can also compete against each other with their smartphones - just like at home with a games console and controllers. Volkswagen expects to launch AirConsole in the first few European countries starting from mid-September. Available right from the start: GoKartGo Air, Trivia Crack, Ludo, Tumblestone, Friends Quiz and Golazo. By the turn of the year 2024/2025, it is planned to extend the offering by several more games for even more European countries. In parallel to the ID.7, ID.5, ID.4 and ID.3 product lines (from ID. software 4.0), AirConsole will also be launched in the new Passat and new Tiguan as well as in the new Golf and Golf Variant. An active VW Connect Plus contract is required to use AirConsole. In addition, a registered primary user must be on board. This is how it works: As soon as the car is stationary and online, AirConsole can be started as an In-Car App. Then simply scan a QR code on the infotainment screen to connect the smartphone. The games are now selected and controlled using a smartphone, as described. Images and sound are output via the infotainment and audio system.



THE GTX EQUIPMENT IN DETAIL⁴

Everything on board. In addition to the custom visual exterior and interior features, the extended GTX standard equipment package includes the following: the electric all-wheel drive (4MOTION), DC charging with up to 200 kW, a specifically tuned chassis, sporty progressive steering, IQ.LIGHT LED matrix headlights, LED tail light clusters with dynamic turn signals, dark privacy glass in the rear, 20-inch Skagen alloy wheels with diamond-cut surfaces (front tyres 235/45 R 20, rear tyres 255/40 R 29) and 30-colour instead of 10-colour background lighting. Like the Pro and Pro S models, the GTX versions also come with standard details such as an augmented reality head-up display, App-Connect Wireless for Apple CarPlay and Android Auto, IDA voice assistant, two-zone automatic air conditioner (optional: three-zone automatic air conditioner Air Care Climatronic), the keyless locking and starting system Keyless Access and an anti-theft alarm.

State-of-the-art assist systems. Both ID.7 GTX models are equipped with a wide range of state-of-the-art assist systems as standard. These include the lane keeping system (Lane Assist) and lane change system (Side Assist), the new exit warning system (warning about traffic approaching from behind⁶ when exiting the vehicle), oncoming vehicle braking when turning and swerve support, Active Cruise Control (ACC), Dynamic Road Sign Display, rear view camera system and Park Distance Control. The optional systems include the new Park Assist Pro with Park Distance Control, the memory function for Park Assist, the enhanced Connected Travel Assist with online data and Area View. All these optional systems can be configured with one click by selecting the IQ.DRIVE assist systems package. The systems in the IQ.DRIVE package in detail:

Connected Travel Assist with online data. The familiar Travel Assist function (including Lane Assist, Active Cruise Control (ACC) and Emergency Assist) has been enhanced and connected even more closely with online data. The name of the system has therefore been changed to Connected Travel Assist with online data. The latest version responds in an even more human-like way than the predecessor system and offers assisted lane changing on motorways⁶. The system adapts the vehicle speed predictively⁶ – also before bends or roundabouts. Connected Travel Assist with Online Data accesses the anonymised driving data of hundreds of thousands of other Volkswagen vehicles online in a backend. As soon as this data is available online, the new Connected Travel Assist with online data⁶ can, for example, keep the vehicle in lane even without detectable lane boundaries and adapt the speed even more perfectly to the course of the road.

Park Assist Pro and memory function. The basic function of Park Assist Pro is a system that is already familiar from other Volkswagen models and allows assisted parking⁷ in parallel or bay parking spaces. Assisted driving out of parallel parking spaces⁷ is equally possible. The ID.7 GTX and ID7. GTX Tourer take over control of acceleration, braking and steering for this purpose. The memory function⁹ is new. With this feature, the system records the last 50 metres driven and thus the parking situation. The parking manoeuvre can be stored when the ID.7 has come to a stop. When the Volkswagen reaches this position again, it automatically offers to take over parking.⁶ Independent



driving out of a parking space⁶ is also possible. Up to five parking manoeuvres can be stored. Remote parking is also new. Using Park Assist Pro and an app of the same name, it is possible to drive the ID.7 GTX and ID.7 GTX Tourer into and out of parking spaces remotely from outside the vehicle using a smartphone^{6/9}.

Area View. All ID.7 models are equipped with a rear view camera system as standard. With the IQ.DRIVE package, the system additionally accesses a camera in each of the exterior mirrors and a camera at the front and uses the data to calculate a 360-degree bird's-eye view of the ID.7 GTX and ID.7 GTX Tourer: Area View. Here, the vehicle is shown from above so that kerbs and parking space markings, for example, can be clearly recognised⁶. It is even possible to look round corners within the scope of what is technically feasible.



NOTES

- 1. ID.7 GTX Power consumption in kWh/100 km: combined 18.4–16.2. CO₂ emissions in g/km: combined 0. CO₂ class: A
- ID.7 GTX Tourer Power consumption in kWh/100 km: combined 18.8-16.6; CO₂ emissions in g/km: combined 0. CO₂ class: A
- 3. Range determined on the rolling road test bed in accordance with the Worldwide Harmonized Light Vehicles Test Procedure (WLTP) in the most range-favourable equipment variant. The actual WLTP range values may differ depending on the equipment. The actual range achieved under real conditions varies depending on the driving style, speed, use of comfort features or auxiliary equipment, outside temperature, number of passengers/load, topography and the ageing and wear process of the battery
- 4. All equipment specifications apply to the German market. Changes are possible in other markets
- 5. Maximum possible charging capacity. The charging behaviour of different charging stations can differ, even if their kW capacity is the same. In addition to a charging station's kW output, the maximum charge current also influences the amount of energy that flows. Furthermore, the ambient temperature, battery temperature and charge level influence the maximum possible charging capacity. The specified maximum charging capacity is calculated under WLTP conditions at a temperature of approx. 23 °C and a charge level from five per cent. If these variables change, the charging capacity may deviate from the specified standard value
- 6. Within the system limits, the driver must always be ready to override the assist system and is not released from the responsibility of driving the vehicle with due care and attention
- 7. The driver assist function Swarm data for Travel Assist can only be used within the limits of the system and up to the vehicle's maximum speed. The driver is solely responsible for driving the vehicle with care and must always be prepared to override the assist system. If the driver intervenes, they always regain full control. The assist function can be activated and deactivated at any time using the button on the multifunction steering wheel. To activate the Swarm Data for Travel Assist service, you need a Volkswagen ID user account and a valid contract term for VW Connect/We Connect (for details, see: <u>https://www.volkswagen.de/de/konnektivitaet-und-</u>

mobilitaetsdienste/konnektivitaet/we-connect/aktivierung.html). In addition, a separate contract is required for the swarm data, in other words, the online component. You have the option of extending the term subject to a fee after the initial period of use has expired. The online component of Travel Assist is available in the following countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain & Northern Ireland, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and Switzerland. The online component of Swarm data for Travel Assist can only be used within the scope of mobile network coverage and with the corresponding privacy settings, and can be deactivated at any time in the app and myVolkswagen.

The online functions, i.e. the swarm data, are made possible by an internet connection integrated in the vehicle. The related data charges incurred within Europe are borne by Volkswagen AG where network coverage is available. Depending on mobile phone tariff, data transfer via the internet may incur



additional charges (e.g. roaming charges), particularly if used abroad. The services are available for the agreed contract term and may change or be discontinued during this contract term. Further information is available at <u>connect.volkswagen.com</u> and from your Volkswagen dealership. Information on mobile tariffs is available from your mobile provider

- 8. Optional equipment
- 9. To use Park Assist Pro for remote-controlled parking, you will need to download the VW Park Assist Pro app from Volkswagen AG. The terms of use must be accepted in the app before using the function for the first time. The app is designed for iOS devices (iOS 15 or later; iPhone 6s or later). When used with other devices, especially Android devices, there may be limitations in establishing the Bluetooth connection or its stability, depending on the operating system and model of the mobile device. If this happens, it will not be possible to carry out the parking manoeuvre remotely, or else the manoeuvre will be cancelled. Further information on the app can be found here:<u>https://apps.apple.com/de/app/vw/id1515103231; https://play.google.com/store/apps/details?id=de.volkswagen.pap</u>
- 10. To use the Wellness In-Car App, you need a Volkswagen ID user account and a separate VW Connect contract, which must be concluded with Volkswagen AG online at <u>www.myvolkswagen.net</u> or in the Volkswagen app (available in the App Store and Google Play Store). In addition, identification as the primary user is required. You can find the In-Car App in the In-Car Shop of the infotainment system or in the Volkswagen Connect Shop (at <u>https://connect-shop.volkswagen.com</u>), whereby availability may vary from country to country. An active internet connection is required to download the Wellness In-Car App in the In-Car Shop. The Wellness In-Car App can be used by all drivers and cannot be transferred to other vehicles. Further information is available at <u>connect.volkswagen.com</u> and from your Volkswagen dealership. Please also note the current Terms and Conditions for the Wellness In-Car App
- 11. Volkswagen AG (Volkswagen) provides access to AirConsole with this In-Car App. Volkswagen is not responsible for the provision of the AirConsole content. N-Dream AG provides the games under its own responsibility. The use of AirConsole games is governed by the Terms of Use and the Privacy Policy of N-Dream AG. Information on data processing for the purpose of transferring data to N-Dream AG can be found in the VW Connect Privacy Policy