



The Volkswagen R models

"Volkswagen R Media Days"

Munich // 25 – 27 October 2022

Note: This press release, images and films about the R models can be found online at www.volkswagen-newsroom.com.

All equipment specifications apply to the German market.

Golf R "20 Years": Fuel consumption combined, l/100 km: 7.9-7.7;
CO₂ emissions combined, g/km: 179-174.*

Golf R: Fuel consumption combined, l/100 km: 8.0-7.7;
CO₂ emissions combined, g/km: 182-175.*

Golf R Estate: Fuel consumption combined, l/100 km: 8.1-7.8;
CO₂ emissions combined, g/km: 185-177.*

T-Roc R: Fuel consumption combined, l/100 km: 8.9-8.5;
CO₂ emissions combined, g/km: 203-194*

Tiguan R: Fuel consumption combined, l/100 km: 10.1-9.8;
CO₂ emissions combined, g/km: 228-223.*

Touareg R: Fuel consumption combined, l/100 km: 3.0; combined power consumption, kWh/100 km: 19.9;
CO₂ emissions combined, g/km: 69.*

Arteon R: Fuel consumption combined, l/100 km: 9.2-8.8;
CO₂ emissions combined, g/km: 209-200*

Arteon R Shooting Brake: Fuel consumption combined, l/100 km: 9.3-8.9;
CO₂ emissions combined, g/km: 211-202*

* Only consumption and emission values in accordance with WLTP and not in accordance with NEDC are available for the vehicle

The specified fuel consumption and emission data are determined in accordance with the measurement procedures prescribed by law. 1 January 2022, the WLTP test cycle completely replaced the NEDC test cycle and therefore no NEDC values are available for new type approved vehicles after that date.

This information does not refer to a single vehicle and is not part of the offer but is only intended for comparison between different types of vehicles. Additional equipment and accessories (additional components, tyre formats, etc.) can alter relevant vehicle parameters such as weight, rolling resistance and aerodynamics, affecting the vehicle's fuel consumption, power consumption, CO₂ emissions and driving performance values in addition to weather and traffic conditions and individual driving behavior. Due to more realistic testing conditions, fuel consumption and CO₂ emissions measured according to WLTP will in many cases be higher than the values measured according to NEDC. As a result, the taxation of vehicles may change accordingly as of 1 September 2018. For further information on the differences between WLTP and NEDC, please visit www.volkswagen.de/wltp.

Further information on official fuel consumption data and official specific CO₂ emissions for new passenger cars can be found in the "Guide to fuel economy, CO₂ emissions and power consumption for new passenger car models", which is available free of charge from all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, D-73760 Ostfildern, Germany and at www.dat.de/co2.



Contents

The Volkswagen R models

"Volkswagen R Media Days"

Munich // 25 – 27 October 2022

Volkswagen R: The strategy and the future	Page 03
The Volkswagen R models:	
The new Golf R "20 Years"	Page 05
The Golf R	Page 07
The Golf R Estate	Page 08
The T-Roc R	Page 09
The Tiguan R	Page 10
The Touareg R	Page 11
The Arteon R	Page 12
The Arteon R Shooting Brake	Page 13
Volkswagen R: The history	Page 14
Volkswagen R models / Technical data	Page 18
Contacts for Volkswagen R Media Days	Page 20



Volkswagen R: The strategy and the future

From the racetrack to high-tech

More than 300,000 customers have chosen high-performance vehicles from Volkswagen R in 20 years. There are more than 6.5 million registered followers on social media channels. Current demand and the success of the past two decades show that, since it launched in 2002, Volkswagen R has successfully established itself as a premium performance brand – on the market and within the Group. The performance-enhanced and refined series production vehicles with their own unique design are a mainstay in Volkswagen's model portfolio – and will remain so in the future. Volkswagen R is realigning itself with the #WayToZero strategy and transforming itself into an all-electric premium performance brand by 2030. To continue its success story, Volkswagen R is gradually converting its portfolio, with several electric R models in the planning stages. We are currently assessing various concepts and possibilities but will only offer R models that meet our requirements. One thing is certain: the future of R is electric.

The core elements of the R brand are quality, suitability for everyday use, design and innovative technology as well as sustainable performance and a love of the extraordinary. With its transformation into an all-electric brand, the R customer experience is set to become even more intense. Surveys have revealed that 85 percent of Volkswagen R customers are extremely interested in electric mobility.

Volkswagen R will continue to develop all of its models on the racetrack. When translating driving pleasure and agility to electric drive systems, cooperation with racing drivers remains essential – after all, motor racing is part of the premium performance brand's DNA. With the switch to fully electric powertrains, the combination of everyday usability and emotive driving pleasure will be joined by quick and convenient charging as key elements in the new DNA of Volkswagen R models.



An emotive experience and high product substance

We have seen what modern fully electric performance cars are capable of. With the electric ID.R sports car, for example, we demonstrated on multiple occasions some great achievements. Pikes Peak, The Goodwood Hillclimb, to name just two. "In order to become a fully electric brand by the end of the decade, we are already taking the necessary steps today for the forthcoming transformation. The globally successful products from Volkswagen R are part of this exciting change process and will stand in future for sustainable electric mobility," says Reinhold Ivenz, Head of Volkswagen R. Volkswagen R means 'Top of Volume' and helps the Volkswagen brand stand out from the rest of the high-volume segment. The R models make an important contribution to the emotive experience of Volkswagen brand products. In future, R customers can expect not just a premium performance product but also an outstanding customer experience. This will include exclusive R features, such as an accelerated order process – similar to the fast lane at the airport – and also exclusive charging options.

The most desirable brand for sustainable mobility

The most desirable brand for sustainable mobility – this is Volkswagen's brand vision under its Group ACCELERATE 2030 strategy. And the customer experience plays a big part in this, too. The goal is that the real and digital worlds should increasingly merge to create an equivalent R customer experience. This includes integrating R models into racing games, incorporating virtual reality gaming in the vehicle and creating an R customer club with co-creation opportunities in the R community.

Transferring technology from the race track to series production

Volkswagen R's current model portfolio is made up of seven models and the special edition Golf R "20 Years". The "R" in its name has embodied a passion for motorsport throughout the brand's history. R for racing and R for racing success. With the Polo R WRC, Volkswagen won the World Rally Championships four times, before going on to win two titles in the World Rallycross Championships. In 2018, the all-electric ID.R sports car set the



overall record in the famous Pikes Peak mountain race, which remains unbeaten to this day.

A lot of the innovative technology that facilitated these victories, triumphs and records has been transferred to the road by Volkswagen R and into series production, for people seeking the extraordinary, every day and every time they get into their car, be it a Golf, T-Roc, Tiguan, Arteon or Touareg. It is the same philosophy we will apply to all future R-models.

The Volkswagen R models

The Golf R "20 Years"

20 years of Volkswagen R models. A milestone worth celebrating – with a special edition model. The performance-enhanced Golf R "20 Years" tops everything that Volkswagen R has brought to the road in compact-class vehicles to date. The special edition model has an extra 10 kW of power compared to the current Golf R, which was previously the most powerful version to date. The anniversary R model transfers its 245 kW (333 PS) of power to all four wheels thanks to its all-wheel drive. Equipped with this engine option, the Golf R "20 Years" accelerates from 0 to 100 km/h in just 4.6 seconds. It reaches a top speed of 270 km/h as standard. Driving the Golf R "20 Years", racing driver Benjamin Leuchter beat the previous record for a Golf R on the Nürburgring Nordschleife by four seconds. He took just 7:41.31 minutes to complete one lap of the 20.832-km track in the Eifel region – and thus officially made the anniversary model the fastest Volkswagen R of the last two decades.

More power, more fun behind the wheel

More power, more dynamics, more emotions – and even more fun behind the wheel. Like every other Volkswagen R model, the Golf R "20 Years" demonstrates how innovative technology can be transferred from the racing track to series production. One of its standard features is R-Performance Torque Vectoring, an enhancement to the intelligent 4MOTION all-wheel drive system that is reserved exclusively for R models. The system variably



distributes the drive force between the axles and the left and right rear wheels. In extreme cases, up to 100 percent of the power available at the rear can be transmitted to the wheel on the outside of the bend. When accelerating out of bends taken at very high speeds, this prevents the vehicle from pushing towards the outer edge of the bend (understeering). The result is maximum cornering speeds with excellent traction and optimum stability, and thus also increased safety in everyday driving.

R-Performance package as standard

This is also the result of features like the vehicle dynamics manager, which orchestrates the intelligent tuning of the electromechanical running gear systems, and the standard R-Performance package. Alongside the Comfort, Sport and Race driving profiles, this additionally offers the Drift and Special gearbox programs. The latter is tuned specifically for the Nordschleife track at the Nürburgring – perhaps the world’s most challenging racing track and traditionally the location of the final tuning round for all Volkswagen R models.

The characteristic gear-change behaviour of the dual clutch gearbox also contributes to the dynamic driving experience in the Golf R “20 Years”. When the driver shifts up manually in S and S+ gear selector positions, the 7-speed DSG provides noticeable feedback from the gearbox and drive train each time the right paddle is operated. The enhanced engine tuning allows the Golf R “20 Years” to be driven even more dynamically and with a higher level of driving stability in sporty driving situations. When driving with partial loads, the turbocharger is maintained at a constant engine speed, thereby enabling it to apply its power with even more punch when accelerating. The optimised exhaust system sound in the low engine speed range and the rougher engine sound in the vehicle interior audibly underline the special edition model’s increased dynamic performance.

First Volkswagen with genuine carbon trim elements

The Golf R “20 Years” is the first ever Volkswagen worldwide to boast a vehicle interior featuring high quality decorative trim made from genuine carbon. An anniversary logo on the B-pillar and an elegant “20 R” logo



projection from the exterior mirrors visibly distinguish the special edition model from the rest of its R family members. Like all other Golf R and Golf R Estate models, Volkswagen R offers the vehicle in its three brand colours: Lapiz Blue Metallic, Pure White and Deep Black Pearl Effect. The production period is limited to around one year. This makes the Golf R "20 Years" designed with exclusive blue "R" logos a sought-after collectors' vehicle from the outset.

The Golf R

Sets the pace for all R models. Volkswagen's high-performance unit has been offering sports models with expressive designs and outstanding technology since 2002. It all started with the Golf R32 with a 3.2-litre six-cylinder engine, 4MOTION all-wheel drive and 177 kW (241 PS) of power. Nowadays, the 2.0-litre four-cylinder TSI delivers 235 kW (320 PS) of power and catapults the Golf R to a standard top speed of 250 km/h. It can reach a speed of 100 km/h in 4.7 seconds, which is almost two seconds quicker than its forebear. The maximum torque of 420 Nm is available even at low engine speeds of just 2,100 rpm and remains constant at this high level up to speeds of 5,350 rpm. The R-specific 4MOTION all-wheel drive with R-Performance Torque Vectoring helps the vehicle to achieve its outstanding degree of agility. The race-track-ready high-performance brake system guarantees the best possible deceleration.

Specially tuned gearbox programs and deactivatable ESC

Thanks to the modular transverse matrix (MQB), the Golf R sets the benchmark when it comes to safety and driving comfort. It is equipped with extensive assist systems such as Travel Assist with Lane Assist, Front Assist, Side Assist and the especially bright IQ.LIGHT LED matrix headlights with Dynamic Light Assist advanced main-beam control, normally only available in higher-level vehicle classes. The four driving profiles Comfort, Sport, Race and Individual come as standard. Drivers can use a menu to adjust the ESC to their requirements by selecting one of two settings. ESC can also be switched



Media Information

off completely for all driving situations (ESC off mode), however, the Autonomous Emergency Braking Front Assist and the Swerve Support reactivate the full ESC system in an emergency.

In the cockpit, touch buttons, touch sliders and touch screens substitute the functions of classic controls and analogue displays. The R-specific Digital Cockpit Pro offers exclusive features such as a new, horizontal engine speed display at the upper edge of the fully digital display as well as a lap timer for track sessions. You can also operate the vehicle with the new, natural, learning voice control, if you wish.

The Golf R Estate

An all-rounder in any situation. Like the Golf R, the total power is an impressive 235 kW (320 PS) and 420 Nm. The 4.64-metre-long Golf R Estate can go from 0 to 100 km/h in just 4.9 seconds. With the optional R-Performance package, the top speed increases from 250 km/h to 270 km/h. No matter what the level of driving dynamics, the Golf R Estate remains a famous all-rounder in any situation. The suitability of the estate for everyday use is in no way compromised by the standard R-specific sports running gear (which has been lowered by 20 mm) and the fact that it is designed with motor racing in mind. The high-performance estate's maximum luggage volume is a generous 1,642 litres. Offering versatility, smart solutions for day-to-day use and exclusive R equipment, the car provides exceptional comfort and convenience. The vehicle interior is dominated by a spacious rear, modern touch controls, extensive connectivity features and the Digital Cockpit.

Noticeably more agile vehicle handling – even with a full load

R-Performance Torque Vectoring helps to ensure maximum precision and ride stability when cornering. The intensity of the automatic power distribution across all four wheels is determined by the steering angle, accelerator pedal position, lateral acceleration, yaw rate (speed of rotation on



the vertical axis) and speed at which the vehicle is being driven. The result is noticeably more agile driving behaviour combined with increased safety, even when driving to a holiday destination with five people and plenty of luggage.

The Golf R Estate can be configured with an optional two-part panoramic tilting and sliding sunroof. Premium sport seats at the front with built-in head restraints and blue R logos on the backrests are also included in the extensive standard equipment package. The Nappa leather package can be configured with optional active climate control.

The T-Roc R

A distinctive appearance for the smallest R model. So compact and yet still a genuine R model. Launched in 2019, the T-Roc R is the agile, powerful member of Volkswagen's compact SUV family. A new version was launched in early 2022. An impressive, comprehensive package with a four-cylinder TSI engine, 7-speed DSG and intelligent 4MOTION all-wheel drive. The two-litre engine mobilises its 221 kW (300 PS) of power with the dynamics you have come to expect from an R model. If required, it can release its maximum torque of 400 Nm using the standard Launch Control function. The speedometer needle can reach the 100 km/h mark in 4.9 seconds. The optional ball coupling with a towed load of 1,900 kilograms on an 8 percent incline or 1,700 kilograms on a 12 percent incline and 750 kilograms for unbraked trailers emphasises how well-suited the versatile T-Roc R is for everyday driving.

A thrilling performance

This thrilling performance is combined with an extensive technology package. The current T-Roc R comes with the advanced assist systems Front Assist and Lane Assist as standard. And the new IQ.DRIVE Travel Assist and predictive cruise control enable assisted steering, braking and acceleration at speeds of up to 210 km/h. Its extensive range of digital functions include natural online voice control and access to streaming services.



A striking appearance

The T-Roc R's powerful dynamics and progressive approach are also reflected in its appearance. The unique front section with R-style bumper and narrow, vertical daytime running lights creates a robust, exceptionally powerful appearance. Clearly contoured IQ.LIGHT LED matrix headlights, dark-tinted LED tail light clusters, the R-logo on the black radiator grille and on the boot lid, plus four tailpipes under the rear apron: there is no doubting that the T-Roc R's appearance is imposing, helping it to stand out from standard models in the hallmark R style. The same also applies to the vehicle interior. R-specific decorative elements create top-quality design highlights. The Infotainment system display is designed to look like a tablet, while the dash panel and leather sports steering wheel are adorned with blue decorative stitching.

The Tiguan R

Power therapy for Europe's most successful SUV. More than half a million models per year: the production figures for the Tiguan represent an incredible success story. So, its promotion to a performance-enhanced Tiguan R was merely a matter of time. Europe's most successful SUV has been available with 235 kW (320 PS) and 420 Nm of torque since late 2020. The standard 4MOTION all-wheel drive with R-Performance Torque Vectoring makes an important contribution to the Tiguan R's thrilling package of agile, superior handling and a top speed of 250 km/h. The product line's flagship model combines the dynamic performance of a sports car with the versatility of a Sport Utility Vehicle (SUV). The Tiguan R therefore sets a new benchmark for SUV driving dynamics.

With an optional titanium exhaust system

The extended technical R equipment package includes a powerful 18-inch brake system including blue brake calipers (with R logo at the front), a DCC chassis with adaptively controlled shock absorbers lowered by 10 mm, and a driving profile selection enhanced for the Tiguan R with an additional Race



profile. This can be activated using the blue R button on the multifunction sports steering wheel. Large paddles behind the leather steering wheel rim enable the 7-speed DSG to be controlled manually. The ESC can be deactivated. Instead of the four-piped sports exhaust system, an optional titanium exhaust system is also available from brand partner Akrapovič. On request, the exterior of the Tiguan R can also be personalised with the Black Style design package; in this case, selected add-on parts are finished in black. The Tiguan R's standard equipment package includes chrome-coloured exterior mirror covers, a unique rear diffuser, black wheel housing extensions and 20-inch alloy wheels. Customers can also opt for 21-inch alloy wheels if desired.

The Touareg R

An electrifying flagship model. High performance and luxurious SUV: The Touareg R hits the road with black leather equipment, Crystal Grey decorative stitching and 20-inch wheels as standard. With 340 kW (462 PS), the most powerful Volkswagen is an R model. The electrified flagship can travel 47 kilometres using electric power alone and, on request, can be driven in and out of parking spaces remotely using a smartphone (optional Park Assist Plus with remote parking capability). The Touareg is also the first Volkswagen to master assisted driving at speeds up to 250 km/h. A first for the R family.

Maximum system torque of 700 Nm

The Touareg R is the only current R model to feature a six-cylinder engine. The 3.0-litre V6 engine delivers 250 kW (340 PS) and can generate a maximum torque of 450 Nm. What's more, it also features a 100 kW (136 PS) electric motor with a maximum torque of 400 Nm. Altogether, the system torque adds up to an impressive 700 Nm. The Touareg R can be driven at speeds of up to 135 km/h in all-electric mode. An 8-speed automatic gearbox, 4MOTION all-wheel drive and intelligent electric performance ensure exceptionally comfortable and very safe driving at all times on almost any terrain. As a plug-in hybrid model (PHEV), the Touareg R can complete short distances without producing any emissions.



Efficiency on long journeys

The interplay between the electric drive motor and six-cylinder engine has been perfected with the Touareg R's predictive hybrid system. With active route guidance using the on-board navigation system, the Touareg R uses GPS and map data so that it can achieve fuel efficiency on medium and long journeys as well. For this purpose, the system integrates the topography, route data and destination region in route calculation. The Touareg R can therefore achieve combined ranges of up to 810 kilometres. And with all of its efficiency, the Touareg R – like all other Touaregs – remains a specialist for challenging journeys. The 4.88-metre-long SUV is designed to tow 3.5 tonnes – an unprecedented weight for the hybrid model segment – which it can even achieve in all-electric mode. Like the Touareg eHybrid (280 kW / 381 PS), it meets Euro emissions standard 6d-TEMP-EVAP-ISC and achieves efficiency class A+.

The Arteon R

An avant-garde model for the business class. This Gran Turismo makes a design statement. The Arteon R is the most recent member of the Volkswagen R family, arriving in spring 2021. Delivering power of 235 kW (320 PS), it is the crowning jewel in Volkswagen's elegant luxury model series. The electronic adaptive chassis control (DCC), the electronic front differential lock XDS, progressive steering and R-Performance Torque Vectoring create incredible driving dynamics. The four-cylinder turbocharged engine accelerates the Arteon R from 0 to 100 km/h in 4.9 seconds and up to a top speed of 250 km/h. The top speed can optionally be increased to 270 km/h.

Gran Turismo with high performance in its soul

The Arteon R strikes a perfectly synchronised balance between dynamic strength and elegance. The Race driving mode switches the engine, running gear, steering and gearbox to maximum dynamics – transforming the luxurious Arteon R into a sports car that is ready for the race track. Chrome-plated mirror covers, distinctive sporty front bumper and distinct front air intakes, as well as an R-specific radiator grille in high-gloss black and blue brake calipers:



The Arteon R also flaunts its superior power on a visual level. The R-specific features for the vehicle interior include blue stitching, which can be found on the seats, DSG gear knob and multifunction sports steering wheel.

The Arteon R Shooting Brake

A sports car ready to travel with a high-tech drive. Rev-happy, cultivated and extremely powerful – this is how the Arteon R Shooting Brake inspires passion amongst performance-lovers keen to stand out from the crowd. The sharp angle of the boot lid gives the five-seater an exciting, timeless form. With a length of just under 4.87 metres and a height of only 1.46 metres, the Arteon R Shooting Brake is an automotive phenomenon with its ultra-flat silhouette. With 235 kW (320 PS) and 420 Nm of torque, it dazzles as a superior companion for long journeys and a cutting-edge high-performance estate for the race track. The dual clutch gearbox's seven gears can be changed manually using the new, large shift paddles, whose upgraded design makes them easy to use on the road and race track. The high-performance brake system ensures the response of a true sports car: The Arteon R Shooting Brake decelerates just as well as it accelerates. A speed-dependent map in the electromechanical brake servo ensures precise brake control.

Its standard of comfort and the space on offer are well above-average. The generous dimensions of the vehicle interior offer a distance between seats of more than one metre in the rear – a best-in-class value. Behind the seats, it offers storage space of up to 1,632 litres. An extensive network of assist systems, including the standard ACC Adaptive Cruise Control, or the optional Travel Assist (semi-automated driving assistance up to 210 km/h), help to ensure the highest standard of comfort. The operating and communication concepts are almost completely digital.



Volkswagen R: The history

20 years of Volkswagen R – A success story since 2002.

In 2002, the Volkswagen Golf IV R32 set new standards in the compact class. A top speed of 247 km/h. 177 kW (241 PS) from a capacity of just under 3.2 litres. A six-cylinder engine, 4MOTION all-wheel drive and optionally with the new DSG dual clutch gearbox. At that time, these features were a technical sensation for the Golf class. and marked the birth of Volkswagen's premium performance brand.

To begin with, the plan was to build 5,000 Golf IV R32s based on the Golf IV. In the end, 12,000 vehicles were produced – 7,000 of them stayed in Europe and 5,000 went to the United States, where the sporty Golf had gained cult status. The resounding success marked the starting point for the development of a sporty sub-brand. In 2010, Volkswagen Individual GmbH, which was founded in 2003, became Volkswagen R GmbH. Since 2020, Volkswagen R has been its own independent business unit in the company and has held complete responsibility for the R product brand. It is the Group's own centre of expertise for developing and marketing R models. Responsibility for the popular sporty R-Line packages remains with the respective product lines.

A global community of fans

The Volkswagen R models with increased power have their roots in motorsport and stand for the transfer of innovative high-performance technology to series production. Paired with their unique, distinctive designs, this has resulted in more than 300,000 customers ordering a Volkswagen R model to date. The Volkswagen brand's sportiest and most emotion-invoking models inspire a community of fans around the world. With its technological expertise and incredible capacity for innovation, Volkswagen R ensures the highest standards of performance, safety and quality, enabling the brand to always remain at the cutting-edge of the industry.

20 years of Volkswagen R – Selected heritage models.

Launched with a compact sensation –

The Golf IV R32 (2002–2004, 12,000 units)

The fastest, most powerful Golf ever produced by Volkswagen to that point was presented in 2002. The Golf R32's V6 engine generated a maximum torque of 320 Nm from 2,800 revs per minute – setting a new benchmark for compact cars at the start of the new millennium. The all-wheel drive R32 with a 6-speed manual gearbox accelerated from 0 to 100 km/h in 6.6 seconds, and managed this feat 0.2 seconds quicker when equipped with the optional DSG. The sporty hatchback's top speed was just below the magic mark of 250 km/h.

A class of its own – The Passat R36 (2008–2010, 6,792 units)

The year 2008 saw the début of the Passat R36, a limited edition sports model with 220 kW (299 PS), 360 Nm and a 3.6-litre FSI. The most powerful Passat ever to go into series production impressed both during routine journeys and on the racetrack as the R36 Estate. The electronically controlled top speed of 250 km/h brought together Volkswagen customers from different walks of life with inspiring experiences in their vehicle.

From a cult coupé to a genuine racer – The Scirocco R (2009, 15,837 units)

When it launched in 2009, the compact sports car with its power-enhanced 2.0-litre TSI engine was just as hot as the Sahara wind it was named after. The product line's flagship model offered an even more active ride thanks to a number of refinements to intricate details. It was available with a manual 6-speed gearbox or a 6-speed DSG. The TSI had an output of 195 kW (265 PS) and 350 Nm from 2,500 rpm. The Scirocco R accelerated from 0 to 100 km/h in 6.0 seconds or in 5.8 seconds with the DSG gearbox.

A pioneer in motorsport – The Scirocco GT24-CNG (2009 – 2014)

The year 2008 saw Volkswagen Motorsport enter the rallying world with the Scirocco GT24. The bio-natural gas version with an output of 207 kW (282



PS) and 330 Nm made its début in 2009. At the 24-hour race at Nürburgring, the gas-powered racing car achieved victory in its class on its first appearance. In the Scirocco R Cup racing series, which was held as part of the DTM, the GT24-CNG proved to be the ideal introduction to motorsport between 2010 and 2014, acting as a springboard to higher racing series for a large number of racing drivers. Volkswagen's CNG-based racing car emitted 80 percent less CO₂ than comparable competitors and was long regarded as the "world's most environmentally friendly racing car".

On the hunt for records – The Polo R WRC (2013–2016, 2,500 units)

With the Polo R WRC, Volkswagen took home four constructors' titles in the World Rally Championships. The team behind the all-wheel drive vehicle also managed to secure the Drivers', Co-drivers' and Constructors' World Championship titles in the highest rally class when the Polo made its début appearance in the 2013 season. The Polo R WRC's drivers included Andreas Mikkelsen and Jari-Matti Latvala as well as French driver Sébastien Ogier, who was the drivers' World Champion four seasons in a row. Between 2013 and 2016, Volkswagen Motorsport and the Polo R WRC set various records that remain unbeaten to this day, including 43 victories from 52 races – a legendary win rate of 82.7 percent – along with twelve successive wins. A road-approved version was launched in 2013: the Polo R WRC Street, which was limited to 2,500 units.

The start of a new era in motorsport – The ID.R (2018–2020)

The year 2018 saw Volkswagen enter a new era of motorsport with the ID.R. The ID.R was the brand's first ever all-electric racing car. It was created in just 250 days with a clear objective: to compete in the legendary Pikes Peak International Hill Climb race in the US state of Colorado. Starting at a height of 2,862 metres and finishing at 4,302 metres, the race to the summit – which was first held in 1916 – is regarded as the world's most challenging mountain race. In the demanding Race To The Clouds, the ID.R zoomed across the finish line after 19.99 kilometres, a climb of 1,440 metres and 156 corners in 7:57.148 minutes – a new overall record for the track. With its focus on saving as much weight as possible and ensuring optimum



aerodynamics, the ID.R became a technological pioneer, setting a new benchmark for electric mobility and writing motorsports history on three continents by setting a new record for electric prototypes on the Nürburgring and a new record on the famous Tian Men mountain in China.



Volkswagen R models / Technical data

	Golf R	Golf R "20 Years"
Maximum power	235 kW	245 kW
Maximum torque	420 Nm	420 Nm
Capacity	1,984 ccm	1,984 ccm
Gearbox	7-speed DSG	7-speed DSG
Top speed	250 km/h	270 km/h
0 - 100 km/h	4.7 s	4.6 s
Length, min. / max.	4,290 mm / 4,290 mm	4,290 mm / 4,290 mm
Width	1,789 mm	1,789 mm
Height	1,458 mm	1,458 mm
Wheelbase	2,628 mm	2,628 mm
Track front min. / max. rear min. / max.	1,539 mm / 1,541 mm 1,514 mm / 1,516 mm	1,539 mm / 1,541 mm 1,514 mm / 1,516 mm

	Golf R Estate	T-Roc R
Maximum power	235 kW	221 kW
Maximum torque	420 Nm	400 Nm
Capacity	1,984 ccm	1,984 ccm
Gearbox	7-speed DSG	7-speed DSG
Top speed	250 km/h	250 km/h
0 - 100 km/h	4.9 s	4.9 s
Length, min. / max.	4,644 mm / 4,644 mm	4,236 mm / 4,236 mm
Width	1,789 mm	1,819 mm
Height	1,466 mm	1,559 mm
Wheelbase	2,678 mm	2,594 mm
Track front min. / max. rear min. / max.	1,539 mm / 1,541 mm 1,514 mm / 1,516 mm	1,541 mm / 1,549 mm 1,550 mm / 1,558 mm

Volkswagen R models / Technical data

	Tiguan R	Touareg R
Maximum power	235 kW	250 kW (combustion engine) 340 kW (system output)
Maximum torque	420 Nm	450 Nm (combustion engine) 700 Nm (system output)
Capacity	1,984 ccm	2,995 ccm
Gearbox	7-speed DSG	8-speed automatic
Top speed	250 km/h	250 km/h
0 - 100 km/h	4.9 s	5.1 s
Length, min. / max.	4,514 mm / 4,514 mm	4,878 mm / 4,878 mm
Width	1,859 mm	1,984 mm
Height	1,677 mm	1,686 mm
Wheelbase	2,678 mm	2,899 mm
Track front min. / max. rear min. / max.	1,579 mm / 1,589 mm 1,570 mm / 1,580 mm	1,660 mm / 1,676 mm 1,670 mm / 1,686 mm

	Arteon R	Arteon R Shooting Brake
Maximum power	235 kW	235 kW
Maximum torque	420 Nm	420 Nm
Capacity	1,984 ccm	1,984 ccm
Gearbox	7-speed DSG	7-speed DSG
Top speed	250 km/h	250 km/h
0 - 100 km/h	4.9 s	4.9 s
Length, min. / max.	4,866 mm / 4,872 mm	4,866 mm / 4,872 mm
Width	1,871 mm	1,871 mm
Height	1,439 mm	1,438 mm
Wheelbase	2,838 mm	2,838 mm
Track front min. / max. rear min. / max.	1,587 mm / 1,587 mm 1,582 mm / 1,582 mm	1,587 mm / 1,587 mm 1,582 mm / 1,582 mm

Contacts for Volkswagen R Media Days



Reinhold Ivenz, Volkswagen R, Head of Business Unit R since 2021. Prior to this, Head of Product Management and Product Strategy of Business Unit R in Volkswagen AG. Previous positions: Project Lead Mercedes-AMG, Project Management Audi quattro GmbH (now Audi Sport), Electronics Developer Audi AG. "We will be a fully electric brand by the end of the decade. Helping to shape such a great transformation is of course particularly exciting. I am also already looking forward to the innovative products that will result from this."



Peter Jost, Volkswagen R, Head of Marketing & Sales since 2018. Responsible for product marketing, product communications and global brand presence and sales. Previous positions: Head of Sales Control & Strategy Porsche AG, additional tasks in US & France. "We are developing from race track to high-tech and will make the brand and its presence increasingly more digital. In future, the focus will be even more on premium features and services 'Beyond the Car'."



Jan Schiedek-Jacht, Volkswagen R, Head of Development since 2018. Other positions: Head of Development Volkswagen Group South Africa, Head of Entire Vehicle Development Bentley Motors Ltd./UK. With the Golf R 20 Years anniversary model, it was important for us to get even more out of the already very well-equipped Golf 8 R. The vehicle has become "sharper" – emotive gearshifts, more motorsport feeling, modified sound, increased driving dynamics and 13 PS more. The result is the most powerful Golf of all time."



Jonas Thielebein, Volkswagen R Development Engineer since 2017. Development coordinator for the projects: Golf 7 PA R incl. Estate & NAR, Golf 8 R incl. Estate & NAR, Torque Splitter, Golf R "20 Years". "Innovative technologies such as R-Performance Torque Vectoring combine maximum precision with high driving stability. Alongside noticeably more agile handling, it is also always about increasing comfort."



Max Möller, Volkswagen R Development Engineer. Member of the Volkswagen R team since October 2015. Development coordinator for the projects: T-Roc R, Arteon R, Touareg R, Electrification (Platform). "The success story continues. Volkswagen R is expanding the model range, with several electric R models are currently being planned."

For meeting appointments and/or requests for interviews with the person responsible, please contact:



Emilie Tangermann, Volkswagen R Communications
E-mail: emilie.tangermann@volkswagen.de
Mobile +49 151 41 664 221



Andre Dietzel, Volkswagen Communications
E-mail: andre.dietzel1@volkswagen.de
Mobile +49 175 7234 689