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Porsche at the Festival of Speed 2017

Press Kit

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Porsche at the Festival of Speed 2017

1,307 hp total power: first appearance for two exceptional 911s

Porsche is celebrating the Goodwood Festival of Speed 2017 in the UK by unveiling two exceptional sports cars: the new 911 GT2 RS and the 911 Turbo S Exclusive Series. The new top model from the near-motorsport GT series reaches a spectacular 700 hp (515 kW) thanks to a major increase in power. This makes the high-performance sports car the fastest and most powerful road-approved 911 ever. At 607 hp (446 kW), the 911 Turbo S Exclusive Series represents another milestone. In addition to a power increase of 27 hp, the small-series 911 features an extra-stylish interior and exterior. The 911 Turbo S Exclusive Series is limited to 500 units worldwide. The Festival of Speed – also known as the largest motoring garden party in the world – will be held from June 29 to July 2, 2017 in West Sussex.

The new 911 GT2 RS sees Porsche take turbo technology to new heights. The biturbo engine with a displacement of 3.8 litres delivers 59 kW (80 hp) more power than the engine in the previous model. For the first time, a Porsche Doppelkupplung (PDK) transfers the enormous power to the rear wheels. Thanks to its lightweight construction and thoroughbred motorsport chassis with rear axle steering, this fascinating two-seater offers competitive driving dynamics at speeds of up to 340 km/h. The optional Weissach package improves the weight-to-power ratio even further as the lighter components made from carbon and magnesium provide a weight saving of 30 kg.

Porsche will unveil the 911 Turbo S Exclusive Series at Goodwood as a luxury counterpart to the 911 GT2 RS. The engine, design and equipment all bear the hallmarks of Porsche Exclusive Manufaktur. From a technical perspective, this limited-edition small series includes a power increase of 27 hp. Many of the body parts of the Golden Yellow Metallic Coupé are made of lightweight materials. The interior is particularly refined, with such features as two-layer leather covers, Alcantara roof lining in a Golden Yellow double-stripe look and Gold-coloured metal thread in the trim strips. The exclusive Turbo model is also available in five additional exterior colours on request.

Porsche in the UK: Uninterrupted growth

Porsche enjoys ever-growing popularity among British sports car customers. Between 2011 and 2016, total deliveries doubled to reach 13,288 vehicles. The SUV series have become established as best-sellers in the country. The most successful model line last year was the Macan with 4,618 new vehicles, followed by the Cayenne with 3,388 units. The 911 models take third place with 2,152 units. The Boxster (1,457) and Cayman (1,226) enjoyed a similar level of popularity. As it moved to a new generation, the Panamera remained at 446 units.

New 911 GT2 RS with 700 hp, rear-wheel drive, racing chassis and rear-axle steering

Porsche unveils the most powerful 911 of all time

The fastest and most powerful road-approved 911 is ready for launch: The new Porsche 911 GT2 RS will celebrate its world premiere at the Goodwood Festival of Speed in the UK (June 30 to July 2). At the heart of this high-performance sports car is a 515 kW (700hp) biturbo flat engine. Weighing in at 1,470 kg with a full fuel tank, the lightweight two-seater accelerates from zero to 100 km/h in 2.8 seconds. The rear-wheel drive Coupé has a top speed of 340 km/h, and with its near-motorsport drive technology, the new 911 GT2 RS trumps its 3.6-litre predecessor by 59 kW (80 hp) and achieves a torque of 750 Newton metres (an increase of 50 Nm).

The engine builds on that in the 911 Turbo S at 427 kW (580 hp). In order to increase performance, large turbochargers push an increased volume of process air into the combustion chambers. A new additional cooling system delivers optimum cooling at peak loads and, at very high temperatures, sprays the charge-air cooler with water. This causes the gas temperature to fall in the overpressure range and ensures optimum power output, even under extreme conditions. The customised GT seven-speed double-clutch transmission (PDK) in the new GT2 RS enables power to be transferred with uninterrupted traction. What's more, the specially developed exhaust system is made from extra-lightweight titanium, weighs around seven kilograms less than the system used in the 911 Turbo and delivers an emotional sound without precedent.

For the first time ever, Porsche Design is celebrating the debut of the high-performance sports car by releasing a special-issue watch. Offering a nod to the world of motorsport, the 911 GT2 RS watch is exclusively available to owners of the new vehicle and can only be ordered in conjunction with the new GT model at a Porsche Centre from June 30, 2017.

Racing chassis for outstanding dynamic cornering

Discipline in sport means mastering every detail. And in the world of super sports cars, cornering speeds are on another level. The 911 GT2 RS reaches these speeds thanks to its flawless racing chassis with rear-axle steering and Ultra High Performance (UHP) tyres. Like all GT sports cars, the new top model features a specially calibrated PSM with a Sport mode that is

tailored to provide optimal driving dynamics. Powerful air intakes and outlets and the imposing rear wing emphasise that the vehicle's aerodynamics have mastered both form and design. The large, wide wheels (265/35 ZR 20 at the front and 325/30 ZR 21 at the rear) ensure outstanding braking and cornering forces. The 911 GT2 RS features Porsche Ceramic Composite Brakes (PCCB) as standard. The front wings, wheel housing vents, outer shells on the Sport Design exterior mirrors, air intakes on the rear side sections and parts of the rear end are made from carbon-fibre reinforced plastic (CFR), as are many of the interior components. The bonnet is also made from carbon to make the vehicle as lightweight as possible, while the standard trim roof is made from magnesium. Both body parts have a wide lateral swage line.

Optional Weissach package with 30 kg weight saving

Performance can always be cranked up a notch – even on the 911 GT2 RS. That's why the Porsche engineers have developed the optional Weissach package, which provides a weight saving of around 30 kilograms. The package includes additional elements made from carbon-fibre reinforced plastic and titanium. For instance, the roof and the anti-roll bars are made of carbon, and so are the coupling rods on both axles. Magnesium wheels reduce both the gross weight and the unsprung weight, providing a greater wealth of impressive chassis properties. The luggage compartment lid and the carbon-weave finish roof are emblazoned with a central strip in the same colour as the car for a visually distinctive look.

A truly sporty interior

The passenger compartment of the 911 GT2 RS is dominated by red Alcantara, black leather and interior parts with a carbon-weave finish as standard. The GT2 RS sports steering wheel with gearshift paddles enables quick and sporty gear changes. Drivers and passengers experience the driving dynamics of the high-performance sports car in full bucket seats with a carbon-weave finish. As in every 911, the Porsche Communication Management (PCM) is the central control unit for audio, navigation and communication. The Connect Plus module and Porsche Track Precision app are also included as standard, enabling detailed recording, display and analysis of driving data on a smartphone.

The optional Chrono Package expands the PCM functions to include performance display, which can be used to display, save and evaluate track times. The package also includes a stopwatch on the switch panel with both analogue and digital display. What's more, the Chrono Package on the 911 GT2 RS comes with a lap trigger. Using the Porsche Track Precision app in conjunction with external markers on a start/finish straight, this lap trigger enables drivers to record lap times with a high level of precision.

Exclusive watch to accompany the car: Porsche Design 911 GT2 RS Chronograph

Porsche Design has teamed up with Porsche Motorsport to develop the 911 GT2 RS Chronograph for customers of the new super sports car. It is reserved exclusively for 911 GT2 RS drivers. At its heart is the first clock movement developed by Porsche Design, the product of three years' work. The calibre 01.200 includes a flyback function, a load-path-optimised movement bridge and an official COSC certificate of authenticity. The timepiece housing is made of lightweight titanium.

The flyback function is inspired by motorsport and represents a special feature of the Porsche watch. On a traditional chronograph, the buttons must be pressed three times in order to measure consecutive time intervals: The first press stops the chronograph, the second resets it and the third restarts the measuring process. On chronographs with a flyback function, these processes happen automatically and in rapid succession. The stop function and the ongoing time display are clearly separated using yellow markings. Many of the details on the timepiece are based on the high-performance sports car. The tungsten winding rotor is modelled on the rims of the 911 GT2 RS. The clock face is made of carbon, while the design of the time display matches the instrument cluster and the tachometer. The 911 GT2 RS and its watch counterpart are exclusively available at Porsche Centres worldwide. The vehicle and watch are produced individually in line with customer wishes and delivered together.

Intricately refined sports car from Porsche limited to 500 units

A rarity with increased power and luxury: the new 911 Turbo S Exclusive Series

The new 911 Turbo S Exclusive Series from Porsche is the most powerful and unique 911 Turbo S ever. The Coupé provides 446 kW (607 hp) and is limited to 500 units worldwide. In addition to a power increase of 27 hp, the 911 Turbo S Exclusive Series is distinct from the standard 911 Turbo S due to its unique design, higher-quality materials and luxurious details. The sports car is intricately finished by hand in the new Porsche Exclusive Manufaktur at the headquarters in Zuffenhausen. Previously known as “Porsche Exclusive”, the in-house workshop specialises in tailoring to customer wishes, as well as being responsible for limited-edition small series. And for the first time ever, Porsche customers can have the matching chronograph from Porsche Design configured in the same design as their sports car.

Increased power and performance

The 3.8-litre, six-cylinder biturbo flat engine with an exclusive power kit has a maximum torque of 750 Nm, delivering between 2,250 and 4,000 rpm. This means that the 911 Turbo S Exclusive Series accelerates from 0 to 100 km/h in 2.9 seconds, and takes 9.6 seconds to cross the 200 km/h threshold. The sports car can reach a top speed of 330 km/h. Fuel consumption is the same as the standard model at 9.1 l/100 km combined. This corresponds to CO₂ emissions of 212 g/km. The 911 Turbo S Exclusive Series comes with black-painted 20-inch wheels with central locking as standard, and their design lines are carefully finished in Golden Yellow Metallic using a new laser technology. For the first time, the brake callipers for the PCCB ceramic brake system are available ex works in a black-painted version with the Porsche logo in Golden Yellow Metallic. The active sports chassis with Porsche Active Suspension Management (PASM) and the Sport Chrono package are included in the standard equipment. The rear-axle steering and Porsche Dynamic Chassis Control (PDCC) rolling-motion compensation improve handling and provide stability.

Exceptional design

What makes the 911 Turbo S Exclusive Series so distinctive is its exclusive Golden Yellow Metallic paint finish and the various components in carbon, like the bonnet, roof and side skirts. The two carbon-weave strips that contour the roof and bonnet accentuate the sporty look of the car. The rear view is characterised by the rear wing of the Turbo AeroKit, the new rear apron, the ram-air scoop in carbon and the exhaust system with two twin tailpipes made from stainless steel in black. The wings are decorated with Porsche Exclusive Manufaktur plates. In addition to Golden Yellow Metallic, the vehicle is offered in a range of other carefully selected exterior colours.

Master craftsmanship in the interior

The passenger compartment is both elegant and unique. The 18-way adjustable sports seats are covered in two layers of perforated leather. The inside layer has two stripes in Golden Yellow, guaranteeing a unique effect. The seams and the Turbo S lettering stitched on the headrests are also in contrasting Golden Yellow, and the roof lining is made of Alcantara with a Golden Yellow double-stripe look. Fine copper thread is integrated into the trim strips of the carbon interior package. The plate featuring the limited-edition number on the passenger's side underlines the car's exclusivity. The door entry guards, also finished in carbon, come with illuminated Exclusive Series lettering.

Truly hand-crafted

For more than 30 years, Porsche customers have been able to enjoy extensively customised individual pieces. With the introduction of this new small series, the sports car manufacturer is beginning a new chapter: Porsche Exclusive will now be presented across the globe with the new "Porsche Exclusive Manufaktur" brand. This in-house workshop specialises in bespoke Porsche modifications. The range of services available also includes advising customers, developing special equipment options for each model range and producing limited-edition small series.

Exclusive Chronograph from Porsche Design to match the vehicle

The Porsche Design Chronograph 911 Turbo S Exclusive Series represents the first time that Porsche Design has released a Chronograph for small series customers that has the same design features used in the actual vehicle. The exclusive Chronograph combines the characteristic features of Porsche Design watches with the character of the 911 Turbo S Exclusive Series. Just like the vehicle, it is limited to 500 units. Its housing is made of lightweight titanium, and its black titanium carbide coating emphasises its sporty design. The carbon dial is taken from the striking carbon weave stripes on the 911 Turbo S Exclusive Series and finished in the actual paint used on the vehicle. The rotor design is modelled on the rims of the 911 Turbo S Exclusive Series and painted in the original colour. The winding mechanism features a typical Porsche central lock with the Porsche crest on the movement.

High-quality accessories

Customers can also enjoy the unique Exclusive Series design outside of their vehicle with the leather Exclusive Series luggage set that has been developed especially for customers who buy a vehicle from the small series. The visual details on the luggage set as well as the dimensions of the two hold-alls, the day bag and the suit bag are the perfectly fit for the luggage space available in the 911 Turbo S Exclusive Series.

Fuel consumption and emissions

911 Turbo S: combined fuel consumption: 9.1 l/100 km; urban: 11.8 l/100 km; extra-urban: 7.5 l/100 km; CO₂ emissions: 212 g/km

911 Turbo S Exclusive Series: combined fuel consumption: 9.1 l/100 km; urban: 11.8 l/100 km; extra-urban: 7.5 l/100 km; CO₂ emissions: 212 g/km

911 GT2 RS: combined fuel consumption: 11.8 l/100 km; urban: 18.1 l/100 km; extra-urban: 8.2 l/100 km; CO₂ emissions: 269 g/km