



PRESS INFORMATION

The TECHART Magnum and the TECHART Magnum »Sport«

Leonberg, March 9th, 2016

For over a decade, four TECHART Magnum Generations are synonymous with unsurpassed Premium Refinement based on the Porsche Cayenne models. Renowned for their unmistakable design, breathtaking performance and superior quality.

From March 3rd – 13th, the sport-focused version of the new TECHART Magnum will celebrate its world premiere: the new TECHART Magnum »Sport«.

The new TECHART Magnum »Sport«

The TECHART Magnum »Sport« represents a new, sport-focused variation of the Porsche Cayenne-based TECHART Magnum. The special edition comes with an enhanced aerodynamic styling package which includes new carbon fiber parts.

A new dynamically shaped three-part front splitter and additional winglets inside the big air intakes at the front part attract attention at first sight. New carbon-made front wheel arch air outlets radiate a scent of motor sports and so do the two added carbon fiber air outlets at the rear of the Magnum »Sport«. A distinctively powerful rear diffuser visibly sets the TECHART Magnum apart from any series Porsche Cayenne model. As in all TECHART Magnum vehicles, the rear diffuser of the TECHART Magnum »Sport« can be detached to allow the towball to be deployed, if the Cayenne features this option.

Additional carbon fiber trims as well as sporty interior design details make the TECHART Magnum »Sport« complete.

Depending on the base model, the TECHART Magnum »Sport« can draw from a total power output of up to 522 kW (700 hp). This is achieved by the engine powerkits, TECHART offers for the Porsche Cayenne series. The TECHART power boosts range from additional 28 (Cayenne Diesel) to additional 180 horsepower (Cayenne Turbo).



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TECHART Magnum – the Measure of Things for over a decade.

Launched in 2004, TECHART Magnum quickly became a renowned brand name, representing TECHART's powerful and distinctive exterior styling range for every Porsche Cayenne model. After three Magnum Generations, and with more than 1,200 TECHART Magnums built worldwide, the TECHART Magnum became a benchmark across brands in terms of styling, technology and product quality.

The typical core values of the TECHART Magnum individualization range are its emotional and dynamic design line as well as its literally unlimited diversity of personalization options. At the same time, reasonableness and peace of mind are part of the TECHART Magnum. This is why TECHART invests in OE-quality materials, precision tooling and reliable production processes. This results not only in spotless product quality, but also in easy installation. And even though a TECHART Magnum is an extensive modification of the Cayenne body, it is still easy to maintain. This is why the new TECHART Magnum features many sophisticated design details. Such as its well-thought-out aerodynamic concept and its versatile compatibility with the feature options of the Cayenne models.



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Unmistakably TECHART Magnum. The Design.

The new Magnum front part is hallmarked by firmly shaped surfaces. The side air intakes, the bumper and the front spoiler are seamlessly modelled and surrounded by the typical TECHART shape. In its center, the front apron design and the splitter, which is optionally available as carbon fiber part, visually reduce the Cayenne's height and create the impression of a solid, wide stance appearance. This is enhanced further by the prominent wheel arch extensions and side skirts. The central radiator grill merges with the side air intakes. "Airframes", visually hovering ducts in the air intakes, include the TECHART daytime running light units. The shape of the Airframes invoke images of aircraft engine intake systems. The modular construction of the complete Magnum front apron provides many possibilities for further accents such as parts in custom color or carbon fiber.

The TECHART Aero Engine Lid is entirely made of carbon fiber and features a distinctive, dynamically shaped styling. The lid incorporates two air outlets and it is available in body color as well as in matt or high-gloss carbon fiber finish.

The rear of the new TECHART Magnum sets design highlights with side air outlets reinterpreting the Airframes of the front apron. The rear diffuser is an essential design element. As an option, it can be enhanced in contrasted color or carbon fiber finish.

Newly shaped TECHART sports tailpipes are made in a hybrid structure design. The tailpipes are made of carbon fiber, surrounding inner stainless steel pipes. The tailpipes are mounted in concave ducts integrated in the Magnum rear apron.

At the rear hatch, a spoiler trim with an aerodynamic edge as well as an impressive roof spoiler complete the new TECHART Magnum bodykit.



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Beneath the lacquered surface: more core features. The Magnum's inner values.

TECHART is renowned for setting high standards, even where it is not visible from the outside. The new TECHART Magnum is made in an elaborate manufacturing process using high grade materials. This guarantees both, full technical compatibility and flawless surfaces. These are crucial factors for trouble-free installation and a top-quality paintwork.

The Magnum bodykit preferably uses original mounting points of the Cayenne's body structure to ensure that all styling parts integrate seamlessly with the series bodyshell. For easy accessibility and maintenance, the Magnum front apron is equipped with service lids at its underbody.

At TECHART, air intakes are not just a styling feature. From its rear view, the Magnum front apron reveals the ducts and air passages which guide the cooling air to where it is needed. For improved air flow and optimum heat dissipation, both of which has a positive effect on all parts involved in the SUVs driving performance. Such as water coolers, intercoolers, braking system or well-balanced aerodynamics.

Porsche offers a wide variety of feature options such as assistance systems or equipment for certain countries. The design of the TECHART Magnum takes this fact into account and therefore incorporates constructive details. No matter if it is required to integrate position lamps (US models), the radar sensor of the adaptive cruise control system or ParkAssist sensors, or simply to re-integrate the headlight cleaning system in the Magnum's front apron – everything is pre-installed and ready for neat, proper and safe installation.

As a matter of fact, the TECHART Magnum also fits Cayenne models equipped with a towbar system. The Magnum rear diffuser can be detached with no tools required, to access the towbar unit. If the car features the optional electrically deployed towball, an electronic safety locking system prevents the release of the towball as long as the TECHART Magnum diffuser is attached.



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The Measure of Things in terms of performance: TECHART Powerkits.

Five TECHART engine powerkits are currently available for the TECHART Magnum and TECHART Magnum »Sport«, which increase the power output by up to 132 kW / 180 hp (TA058/T2 for Cayenne Turbo). For most Porsche Cayenne models, TECHART provides impressive power gains:

TA058/D1	for Cayenne Diesel:	plus 21 kW (28 hp)
TA058/SD1	for Cayenne S Diesel	plus 26 kW (35 hp)
TA058/S1.1	for Cayenne GTS	20 kW (40 hp)
TA058/T1	for Cayenne Turbo	59 kW (80 hp)
TA058/T2	for Cayenne Turbo	132 kW (180 hp)

In the new engine enhancement kit TA058/T2, TECHART's intelligent engine management system TECHTRONIC works together with the standard engine control unit of the Cayenne Turbo and coordinates the interaction of the engine and the new TECHART components. These include TECHART high performance exhaust manifolds and highly efficient TECHART turbochargers with ball bearing compressor/turbine shafts. The proprietary developed components use the exhaust energy particularly effectively. The turbochargers increase the air throughput significantly and are characterized by both, a highly dynamic response with a rapid boost pressure build-up, as well as high stability. Other TECHART modifications are the optimized oil and water pipes and the sport air filters for an unthrottled intake. In conjunction with the TECHTRONIC auxiliary control unit a specific wiring is used for data communication with the motor sensors.

The TA058/T2 powerkit increases the engine power of the Cayenne Turbo from standard 520 hp to 700 hp. The maximum torque increases from 750 Nm to 920 Nm. The power delivery is regulated in two stages: during normal operation, 640 hp are available under full load. By pressing the Sport button (standard in all Cayenne Turbo models), the full 700 hp are unleashed between 5,400 and 6,000 rpm. The maximum torque is available from 4,400 rpm.

The significant power increase allows impressive performance. For the new TECHART Magnum based on the Cayenne Turbo, the gap between zero and 100 km/h is only 4.1 seconds.

Top track speed: of 295 km/h.



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Action, whenever you like: TECHART sport exhaust systems.

Audible driving pleasure, EU type-approved: the TECHART sport exhaust systems for Cayenne S, Cayenne GTS, Cayenne Turbo and Cayenne Turbo S. Each system provides an impressive soundscape at all times. The sport exhausts are compatible with the series tailpipes. And for a perfect match, it can be combined with the new TECHART carbon fiber sport tailpipes.

An impressive sound experience for all Cayenne Diesel drivers is provided by the new TECHART Dynamic Sound sport exhaust system. Electronically operated membranes generate sound waves for an enhanced and sport-oriented engine soundscape. So-called actuators, which are integrated in the exhaust system, synthesize the sound sequences according to drive and engine load, which produces a dynamic audible feedback in every manner of driving.

The TECHART Dynamic Sound exhaust system can be combined with TECHART tailpipes. As an option, the system is also compatible with OE Porsche Cayenne Turbo tailpipes.

 **Audio samples available at www.techart.de/action**



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»Exclusive« means »Yours«. The full TECHART repertoire creates a truly unique Magnum.

Together with the TECHART Magnum bodykit, the complete TECHART program for the Cayenne models is at your service for further personalization and refinement.

This includes chassis options such as the TECHART Air Suspension Module »Sport«. Besides its setup which favors more direct and agile ride height levels, the Automatic Parking Level is a unique TECHART feature. After locking the vehicle, the body is automatically lowered significantly to create a powerful appearance at standstill which distinguishes clearly from the series models.

Just perfect for the new Magnum: the 22-inch TECHART Formula IV wheel. Its dimension is generous, however, it is a particularly lightweight wheel due to a manufacturing process which uses weight-reducing technologies. An individual color match offers even more opportunities to add your personal taste: color-coordinated with your brake calipers, aligned with your interior decorative stitching, bi- or multi-color painted, with a matt surface finish or with a distinctive wheel edge in contrast color.

TECHART handcrafted interiors are world-renowned for their extraordinary level of quality and accuracy. This applies to the careful choice of select materials, the tasteful orchestration of colors as well as the sense of design and the unmatched precision and craftsmanship of the TECHART leathershop. You might prefer to set some selective highlights to your Magnum interior. Or you might entrust us to create your custom-made interior according to your very personal perception and taste. Such as the exquisite TECHART interiors, created of unsurpassed supple, natural leather hides. The capabilities also include new TECHART carbon fiber surfaces, a new TECHART three-spokes sport steering wheel in individually combined materials and colors, personalized instrument dials, sports pedals or illuminated and personalized door entry guards.

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TECHART Automobildesign. Unternehmen und Marke.

TECHART Automobildesign GmbH, with its headquarters in Leonberg near Stuttgart, sets global standards in terms of premium refinement for Porsche cars. Founded in 1987, TECHART has been living this passion for over 25 years under the leadership of the two managing directors Thomas Behringer and Matthias Krauß. The consistent implementation of own ideas and developments, the company became an internationally renowned brand with over 70 headquarter-based employees and sales partners in over 30 countries. TECHART's product range consists of proprietary developments and designs, offering refinement options for any Porsche model and every section of the vehicle: aerodynamic improvement and exterior styling, technical optimizations such as engine powerkits, exhaust systems, wheels, suspensions or assistance systems, as well as bespoke interior personalization, manufactured by TECHART's inhouse saddlery and upholstery shop. Approved as an internationally registered vehicle manufacturer, TECHART is the premium brand for the refinement of Porsche cars worldwide.

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