



GEMBALLA
tornado GTS





TABLE OF CONTENTS

Philosophy	3
Images	4
Features	10
Technical Specs TORNADO 600 GTS	18
Technical Specs TORNADO 650 GTS	20
Technical Specs TORNADO 750 GTS	22
Options	24



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The new GEMBALLA TORNADO GTS. A limited edition model of only 25 cars.

The TORNADO GTS is the newest GEMBALLA creation based on a Porsche Cayenne Turbo / Turbo S. The TORNADO GTS is based on a light weight concept with new aerodynamic carbon components. The targeted goal was clearly defined: away from the SUV and more to an uncompromising sports car. The reason for the performed metamorphosis was the large amount of requests for a high performance sports car with the dimensions and the spacious interior of an SUV.

In 2006, first sketches and computer aided design concepts were made. Now, 3 years later the TORNADO was finally released. In those 3 years of design and development, we made sure, that every detail of the TORNADO exceed their expectation.



Design Concept GEMBALLA TORNADO (2006)



GEMBALLA TORNADO (2009)



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Aerodynamics - Front

The Tornado's front design isn't just designed for good looks, it also plays an significant role in performance and aerodynamic aspects. A front apron extended by 60 millimetres with integrated aero lip generates more downthrust at the front axle. Extensive air inlets suck in additional fresh air for the engine, oil- and air intercooler; and moreover, an air duct system even brings the air to the front brakes. On the other hand, the engine heat is effectively diverted by air ducts in the also newly designed bonnet. The special highlight of the bonnet is its fusion with the front wings and the new, converse opening mechanism. Compared to the serial Cayenne, the one-part bonnet-wing-unit now opens forward and therefore allows a better access to the engine.





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Aerodynamics - Side

The outstanding eye-catchers of the TORNADO flanks are the body extensions which are fitted all the way from the front to the rear. They make space for the extremely broad 12" GT SPORT Forged rims and in connection with the new side skirts they render a dynamic look. Newly designed rear view mirrors and door handles emphasize the sportive look of the TORNADO impressively.





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Aerodynamics - Rear

For the TORNADO the rear section was also extensively optimised. Besides a newly designed back door, the rear skirt has been extended by 40 millimetres and for additional downthrust, a race diffuser has been added. Round double tail lights and four end pipes of the high performance exhaust system which have been integrated in the rear skirt, confirm the powerful appearance. A rear spoiler with carbon flaps perfects the aerodynamic overall package.





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Braking System

To restrain the enormous power of the TORNADO, a suitable braking system has to be installed. Therefore all TORNADO models are equipped with an impressive braking system. To guarantee best possible brake performance even at heavy duty, the 2-piece brake discs are slotted and drilled. The brake discs dimensions are 415 mm at the front and 380 mm at the rear. The 6-piston calipers at the front and the 4-piston calipers at the rear are finished in red.

Wheels

Two aspects were important while designing the TORNADO wheel. First, it had to have the same powerful look like the TORNADO chassis. Second, it had to be as light as possible in order to achieve best possible performance. The matt black finished GT SPORT Forged wheel with its classic 5-spoke design meets both demands perfectly. By manufacturing the wheels in forged technology, they are extremely light. Moreover, the weight of the unsprung masses is reduced which significantly improves the handling as well as acceleration and braking response. For ideal traction, the 12 x 22" wheel is equipped with a 335 / 25 R 22 high performance tire. Because safety matters, the wheel features a tire pressure control, that alerts the driver if there is any drop of pressure.





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Engine

The TORNADO is powered by a 600 hp, 650 hp or 750 hp engine. The 750 hp engine with a maximum torque of 1050 NM has no equal. In order to achieve this performance, the engine has to be modified heavily. Besides racing turbochargers and a newly designed exhaust system, the engine capacity was risen to 5.0 litres. Special designed intercoolers guarantee best possible cooling and therefore maximum performance. The 4-pipe exhaust not only creates an impressive sonorous sound but is also a substantial part of the profound engine modification.

Equipped with this engine the TORNADO reaches 100 km/h in only 4.3 seconds and has a top speed of over 300 km/h.





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Interior

The interior of the Tornado was built in an unsurpassable quality and in an innovative design. The new front center console with the lifted gear shift lever and the Data Control System renders a real cockpit feeling. The harmonically integrated display presents driving data such as acceleration, cross acceleration and deceleration values. Special sport seats with leather and Alcantara upholstery provide not only optimum vehicle control in extreme driving situations, but also incomparable long distance comfort. The handholds which are embedded in both center consoles provide further support. For fast gear shifts the 365 mm steering wheel features F1 pedal shifts. The door panels of all TORNADO models are covered in a combination of Alcantara and carbon inlay.





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Interior - Rear

The Tornado is available as a 5 or 4-seater. The 5-seater version features a seat bench in a 2-seater design with high side bolsters on the outer seats.

The more exclusive 4-seater version of the TORNADO features 2 special sport seats in the rear and a rear center console equipped either with a 7" or a 10" screen. Just like the front center console the rear center console comes with Alcantara upholstery and carbon inlay.





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Standard Equipment of Tornado 600 GTS

Aerodynamics

- ▷ TORNADO chassis

• GTS / 5
• GTS / 4

Suspension, Brakes, Wheels

- ▷ Electronic lowering kit lowers the car around 40 mm
- ▷ 6-piston monobloc aluminum fixed calipers with 415 mm brake discs at front
- ▷ 4-piston monobloc aluminum fixed calipers with 380 mm brake discs at rear
- ▷ Calipers finished in red with GEMBALLA logo
- ▷ GT SPORT Forged 22" BLACK MAGIC 12 x 22" with 335/25 R 22 tires
- ▷ Integrated tire pressure control

Engine

- ▷ Engine kit 600 HP / 820 NM
- ▷ Special intercoolers feature 120% more cooling surface
- ▷ Stainless steel pressure pipes with racing fittings
- ▷ Sport exhaust system with 4 tailpipes
- ▷ Engine components finished in red
- ▷ Engine carbon cover with GEMBALLA logo

● standard equipment



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Standard Equipment of Tornado 600 GTS

Interior

	GTS / 5	GTS / 4
▷ Sport front seats in standard leather & Alcantara	●	●
▷ Sport rear bench in 2-seater design	●	●
▷ Sport rear seats in standard leather & Alcantara	●	
▷ Front center console with integrated multimedia system	●	●
▷ Front center console with standard leather upholstery and black carbon blends	●	●
▷ Rear center console Type Tornado with integrated 7" screen	●	
▷ Rear center console with standard leather upholstery and black carbon blends	●	
▷ Alcantara upholstery on door panels with carbon inlays	●	●
▷ Entrance area leather covered	●	●
▷ Sport steering wheel 365 mm with F1 shift pedals in Alcantara	●	●
▷ Instrument dials with GEMBALLA logo	●	●
▷ Floor mats with leather piping & GEMBALLA logo	●	●
▷ Entrance blends carbon with TORNADO logo	●	●
▷ Door openers finished in silk matt black	●	●
▷ Door trim stripes black leathered	●	●

Basic TORNADO 600 GTS / 5 Conversion: 199.800,00 €

Basic TORNADO 600 GTS / 4 Conversion: 236.760,00 €

● standard equipment



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Standard Equipment of TORNADO 650 GTS

Aerodynamics

- ▷ TORNADO chassis

• GTS / 5
• GTS / 4

Suspension, Brakes, Wheels

- ▷ Electronic lowering kit lowers the car around 40 mm
- ▷ 6-piston monobloc aluminum fixed calipers with 415 mm brake discs at front
- ▷ 4-piston monobloc aluminum fixed calipers with 380 mm brake discs at rear
- ▷ Calipers finished in red with GEMBALLA logo
- ▷ GT SPORT Forged 22" BLACK MAGIC 12 x 22" with 335/25 R 22 tires
- ▷ Integrated tire pressure control

Engine

- ▷ Engine kit 650 HP / 900 NM
- ▷ Racing turbochargers
- ▷ Special intercoolers feature 120 % more cooling surface
- ▷ Stainless steel pressure pipes with racing fittings
- ▷ Sport exhaust system with 4 tailpipes
- ▷ Engine components finished in red
- ▷ Engine carbon cover with GEMBALLA logo

● standard equipment



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Standard Equipment of TORNADO 650 GTS

Interior

	GTS / 5	GTS / 4
▷ Sport front seats in standard leather & Alcantara	•	•
▷ Sport rear bench in 2-seater design	•	•
▷ Sport rear seats in standard leather & Alcantara	•	
▷ Front center console with integrated multimedia system	•	•
▷ Front center console with standard leather upholstery and black carbon blends	•	•
▷ Rear center console Type Tornado with integrated 7" screen	•	
▷ Rear center console with standard leather upholstery and black carbon blends	•	
▷ Alcantara upholstery on door panels with carbon inlays	•	•
▷ Entrance area leather covered	•	•
▷ Sport steering wheel 365 mm with F1 shift pedals in Alcantara	•	•
▷ Instrument dials with GEMBALLA logo	•	•
▷ Floor mats with leather piping & GEMBALLA logo	•	•
▷ Entrance blends carbon with Tornado logo	•	•
▷ Door openers finished in silk matt black	•	•
▷ Door trim stripes black leathered	•	•

Basic TORNADO 650 GTS / 5 Conversion: 239.800,00 €

Basic TORNADO 650 GTS / 4 Conversion: 276.760,00 €

• standard equipment



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Standard Equipment of TORNADO 750 GTS

Aerodynamics

- ▷ TORNADO chassis

• GTS / 5
• GTS / 4

Suspension, Brakes, Wheels

- ▷ Electronic lowering kit lowers the car around 40 mm
- ▷ 6-piston monobloc aluminum fixed calipers with 415 mm brake discs at front
- ▷ 4-piston monobloc aluminum fixed calipers with 380 mm brake discs at rear
- ▷ Calipers finished in red with GEMBALLA logo
- ▷ GT SPORT Forged 22" BLACK MAGIC 12 x 22" with 335/25 R 22 tires
- ▷ Integrated tire pressure control

Engine

- ▷ Engine kit 750 HP / 1050 NM
- ▷ Racing turbochargers
- ▷ Enlarge engine capacity to 5.0 liters
- ▷ Special intercoolers feature 120 % more cooling surface
- ▷ Stainless steel pressure pipes with racing fittings
- ▷ Sport exhaust system with 4 tailpipes
- ▷ Engine components finished in red
- ▷ Engine carbon cover with GEMBALLA logo

● standard equipment



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Standard Equipment of TORNADO 750 GTS

Interior

	GTS / 5	GTS / 4
▷ Sport front seats in standard leather & Alcantara	•	•
▷ Sport rear bench in 2-seater design	•	•
▷ Sport rear seats in standard leather & Alcantara	•	
▷ Front center console with integrated multimedia system	•	•
▷ Front center console with standard leather upholstery and black carbon blends	•	•
▷ Rear center console Type Tornado with integrated 7" screen	•	
▷ Rear center console with standard leather upholstery and black carbon blends	•	
▷ Alcantara upholstery on door panels with carbon inlays	•	•
▷ Entrance area leather covered	•	•
▷ Sport steering wheel 365 mm with F1 shift pedals in Alcantara	•	•
▷ Instrument dials with GEMBALLA logo	•	•
▷ Floor mats with leather piping & GEMBALLA logo	•	•
▷ Entrance blends carbon with TORNADO logo	•	•
▷ Door openers finished in silk matt black	•	•
▷ Door trim stripes black leathered	•	•

Basic TORNADO 750 GTS / 5 Conversion: 269.800,00 €

Basic TORNADO 750 GTS / 4 Conversion: 306.760,00 €

• standard equipment



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Options for all TORNADO GTS models

Exterior

▷ Carbon fiber window trims	8.180,00 €
▷ Carbon fiber rear view mirrors	1.280,00 €
▷ Carbon fiber door handles	2.480,00 €
▷ Carbon fiber front skirt hood	1.280,00 €
▷ Bi-Xenon headlights in black ¹	3.980,00 €
▷ Racing tank cap	1.980,00 €

Color

▷ Complete color change - standard color	7.780,00 €
▷ Complete color change - metallic color	8.980,00 €
▷ Complete color change - special effect color	11.980,00 €
▷ Colored brake calipers	1.180,00 €
▷ Colored wheels	1.180,00 €

Suspension

▷ Coilover suspension, free adjustable damping setup in tension & damping power	4.980,00 €
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Engine

▷ Hot country kit	5.980,00 €
▷ Gearbox cooling system	4.480,00 €

¹ only for cars with Bi-Xenon headlights



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Options for all TORNADO GTS models

Interior

▷ Special leather interior	price on application
▷ Carpet	3.980,00 €
▷ Alcantara headliner	4.980,00 €
▷ Carbon package 1 - trims & door openers	2.980,00 €
▷ Carbon package 2 - handholds doors & console ²	2.980,00 €
▷ Carbon package 2 - handholds doors & console ³	3.980,00 €
▷ Carbon package 3 - steering wheel & shift knob	1.080,00 €
▷ Carbon package 4 - air vents	2.980,00 €
▷ Carbon package 5 - roof console & roof handholds	2.980,00 €
▷ Carbon package 6 - lower section armrests door panels	1.980,00 €
▷ Carbon package 7 - lower section armrest front center console ²	1.080,00 €
▷ Carbon package 7 - lower section armrest front & rear center console ³	1.980,00 €
▷ Carbon package 8 - seat blends ²	4.980,00 €
▷ Carbon package 8 - seat blends ³	6.980,00 €
▷ Rear center console type Multimedia with integrated 10" screen ⁴	no surcharge
▷ Cooling Box for rear center console ³	2.980,00 €
▷ 2 x 6,5" screens in headrests incl. DVD changer	7.980,00 €
▷ TV tuner incl. antenna	980,00 €
▷ Apple iPod interface	980,00 €

² only for TORNADO GTS / 5 models

³ only for TORNADO GTS / 4 models

⁴ only for cars with rear center console



GENERALISTA



GEOMOBILE

TORNADO SERIES

COMPANY PROFILE	page 4
<i>Conversions based on 957 Cayenne Turbo:</i>	
GEMBALLA TORNADO 750 GTS / 4	
Studio Images	page 7
Monaco Impressions	page 29
Outdoor Images	page 37
Design Concepts	page 43

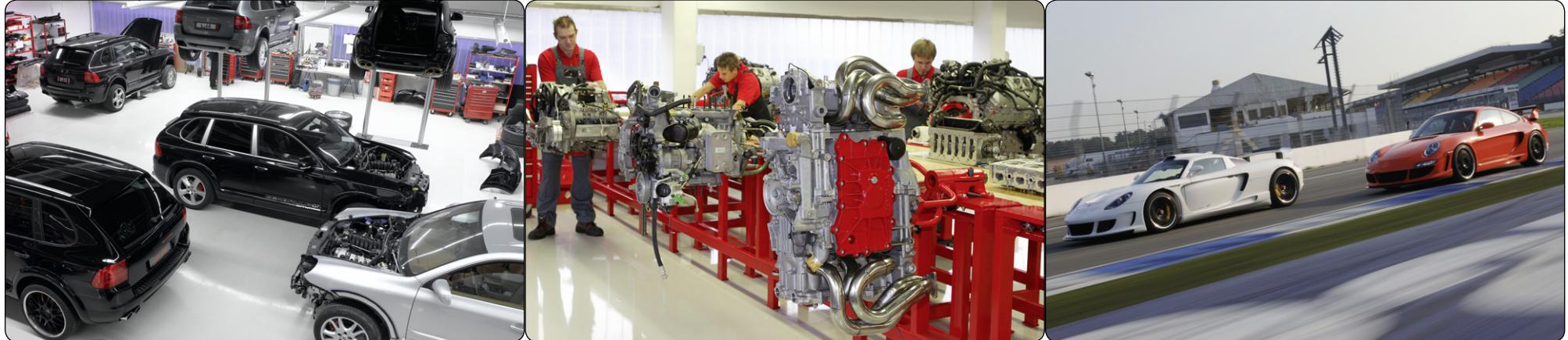


THE DREAM FACTORY

LESS THAN 20 KM FROM THE PORSCHE PLANT IN STUTTGART-ZUFFENHAUSEN, UWE GEMBALLA MAKES DREAMS COME TRUE IN HIS SMALL BUT REMARK-ABLY REFINED AUTOMOBILE FACTORY. WITH EXPERTISE, PASSION AND A WILL TO ACHIEVE PERFECTION, PORSCHE'S HAVE BEEN REFINED THERE INTO AUTOMOTIVE SENSATIONS FOR THE PAST 25 YEARS. NOT ONLY HAS THIS BROUGHT THE COMPANY INTERNATIONAL RENOWN, BUT ALSO AUTO, MOTOR UND SPORT'S "NO. 1 PORSCHE TUNER" CROWN. TO IMPROVE A PORSCHE IS TO TURN A PERFECT CAR INTO AN INCOMPARABLE

EVENT. EXPERIENCE, EXPERTISE AND A COMPREHENSIVE UNDERSTANDING OF THE PORSCHE PHILOSOPHY ARE THE PREREQUISITES. FORTY HAND-PICKED SPECIALISTS APPLY THEMSELVES WITH THE UTMOST DEDICATION TO INCREASING THE PERFORMANCE OF WHAT IS ALREADY A HIGHLY POTENT SPORTS CAR. BUT THEY ALSO PLACE ENORMOUS EMPHASIS ON THE SMALLEST DETAILS. IN A SMALL, ALMOST CLINICALLY PURE ATMOSPHERE, HANDMADE SPORTS CARS OF THE ABSOLUTE HIGHEST CALIBRE ARE PRODUCED IN SMALL SERIES. RUNNING GEAR, ENGINE, AERODYNAMICS AND COCKPIT ARE FORMED TO CREATE A SINGLE ENTITY, WHICH MAKES DRIVING

A GEMBALLA AN UTTERLY GROUND-BREAKING AUTOMOTIVE EXPERIENCE. THE AVALANCHE, MIRAGE GT AND GT AERO 3 ARE GEMBALLA SUPER-CARS BASED ON THE 911, CARRERA GT AND CAYENNE, IN WHICH THE SPECIAL CHARACTERS OF THESE SPORTS CARS HAVE BEEN INTERPRETED IN A COMPLETELY NEW, INDIVIDUAL WAY. THEIR UNMISTAKABLE DESIGN ALONE HINTS OF WHAT LIES WITHIN, AND AT WHY US CAR MAGAZINE LUXURY & EXOTICS INCLUDED A GEMBALLA IN ITS HALL OF FAME WITH THE HIGHEST OF ACCOLADES: "ONE OF THE BEST CARS WE HAVE EVER REPORTED ON."



IN SEARCH OF EXCELLENCE

25 YEARS OF EXPERIENCE IS CONTAINED IN EVERY SINGLE DETAIL. THAT MEANS 25 YEARS DURING WHICH WE HAVE LEARNED MORE AND MORE ABOUT THE PARTICULAR CHARACTER OF PORSCHE. WE KNOW WHERE AND HOW THE POTENTIAL OF A PORSCHE CAN BE BOOSTED. WE KNOW THAT TO ACHIEVE THIS YOU CANNOT LOOK JUST AT INDIVIDUAL PARTS, YOU HAVE TO CONSIDER THE EFFECT ON THE WHOLE PACKAGE. YOU CAN ONLY ACHIEVE A TANGIBLE INCREASE IN THE VEHICLE'S PERFORMANCE IF YOU INCLUDE THE RUNNING GEAR, AERODYNAMICS AND COCKPIT IN THE EQUATION, AND TUNE

THEM CAREFULLY TO ONE ANOTHER. THAT IS WHY GEMBALLA OFFERS BALANCED PERFORMANCE PACKAGES OF VARIOUS LEVELS.



Studio Images



Conversion based on 957 Cayenne



TORNADO GTS / 4

Conversion based on 957 Cayenne



GEMBALLA Aerodynamics

- TORNADO Chassis

GEMBALLA Engine

- Exhaust System with 4 Tailpipes
- Sport-Manifolds
- Sport-Turbochargers
- Motronic Modification
- Sport-Intercooler
- Engine Capacity 5,0 litre
- Engine Conversion 750 HP

GEMBALLA Wheelset

- Wheel Set GEMBALLA GT SPORT Forged 22" BLACK MAGIC
 - FA: 12,0 x 22 Tires 335 / 25 ZR 22
 - FA: 12,0 x 22 Tires 335 / 25 ZR 22

GEMBALLA Suspension

- Electronic Lowering 40 mm

GEMBALLA Interior

- Alloy Pedals
- Instrument Dials
- Floor Mats Set
- SPORT-Steering Wheel 365 mm with Paddle Shifters
- Sport Seats SPS in Front and Rear
- Front Center Console with 7" screen
- Rear Center Console with 7" screen
- Interior Carbon Package
- Special Leather Interior
- Headliner Alcantara
- Tinted Windows







































Monaco Impressions















Outdoor Images











Design Concepts



























































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TORNADO SERIES