

first class performance



since 1983

G-POWER

Performance Parts and Accessories for BMW



HIGHLIGHTS 2009

G-POWER



Less is not always more. Thus, G-POWER designers and technicians developed an aerodynamic package for BMW automobiles, the „G-POWER HIGHLINE“- program. For the aerodynamic modification, it was not only important to deliver simply attachment parts, but to replace the BMW parts by the G-POWER design, to change the design decisively without appearing „tuned“.

The body kit consists of the two bumpers, side skirt set and the distinctive trunk attachment characterizing the G-POWER line. For the production of the aerodynamic parts only hybrid materials with carbon reinforcements are used. Consequently a low weight and long-life durability is provided.



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History



Ever since 1971 - and under the brand of G-POWER since 1983 - our full attention is concentrated to the refinement and upgrading of exclusively BMW's. A real G-POWER is the response for all customers seeking their very personal BMW. G-POWER is one of the eldest tuners of Germany, we are the BMW experts! Our main competence is the experience of more than 3 decades of power and precision tuning. With concentration and experience on our brand! In our long company history so much has been moved that G-POWER is quite more than a brand name.

G-POWER represents the embodiment of sporty driving and thinking. Regarding the fact that our roots have their origin in motorsports already in the seventies of the previous century. For us, this is the core of our philosophy. Just G-POWER pure!



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Motorsport



G-POWER and motorsports has been a symbiosis from the beginning. In the early 70ies, the Grommisch team was expert for the building of battle-tested 02 BMWs. Since 1979, G-POWER has started the career in equipment of racing cars in the aero and engine parts area. In this context, since 1984 a long-year cooperation with KONI has been established for the suspension development of 02 and 3series. During the 90ies, G-POWER was questioned as consultant and provider especially for the long-distance scene at the "Nürburgring". This engagement culminated in the year of 2000 in an own racing team with the G-POWER M3 in long-distance cup and the 24-hours-race at the „Nürburgring"! Since then, the perceptions of these actions are incorporated into our tuning competence. So, we reached the class victory at the Tuner-Grand-Prix with the Z3M 450hp. In 2009 we continue engaging to accompany with the BMW M Drivers Club the initiative "members become racers!".



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Sound



In former times it was Mozart, today it is the music of a particularly composed G-POWER sport exhaust. Our sound engineers are only satisfied when they succeeded in creating an extraordinary sound-symphony. Impressive, pressureful – and so much inspiring that you may often “forget” to close the side windows especially in the canyons of the cities. But never is the sound so obtrusive or even provoking! That’s what we take care of. We have the replies to your big and small questions.

We exploit the „feasible“. Auto-Bild says, we created a "flying angel", Auto Motor Sport writes: "G-Power – the supercharger forger"...We claim trumping by experience and know-how.



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Engineering

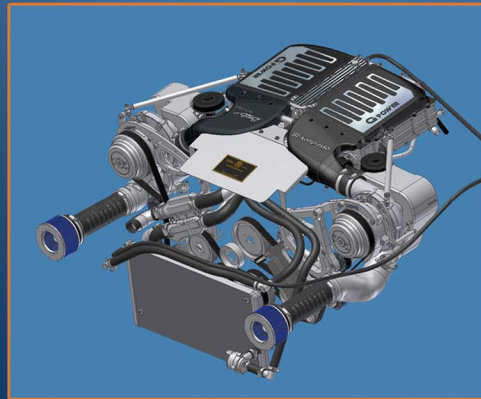
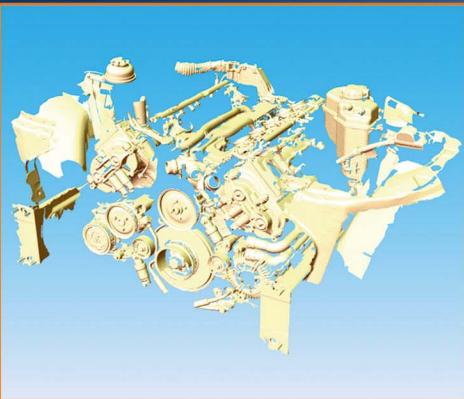
G-Power develops its products in close cooperation with the ASA group, which operates as an OEM supplier for various car manufacturer and R/D center at the same time. This allows G-POWER amongst others the direct access to engineering and prototyping with a professional automotive background and enables us to design our

products exactly to the demands of the market needs. Of course the G-Power parts are designed according to OEM standards and meet the quality of the BMW models they are intended for. Below you can see various steps along the engineering process from selected G-POWER products.

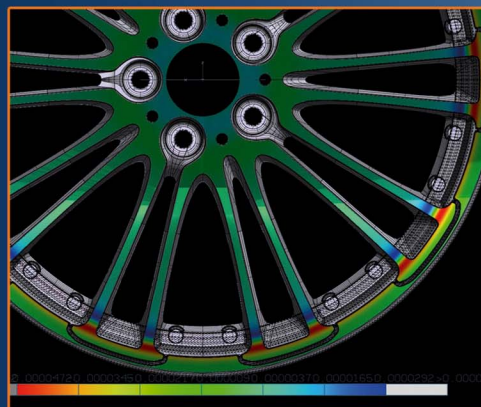
Aerodynamic Body Kits



Supercharger Systems



Aluminium Wheels



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G-POWER SUPERCHARGER SYSTEM FOR BMW X5 4.8i

TYPHOON

The Ultimate SUV

G-POWER X5 TYPHOON: **World's strongest supercharged 450 bhp BMW X5 E70.**



For more than 25 years G-Power has been responding to the desire of VIP customers to own a unique BMW.

The complete newly designed G-Power aerodynamic package for BMW's bestseller X5 fulfils this need and the G-Power supercharger system makes sure that the road performance can match the looks.

In addition the G-Power in-house engineering guarantees that all G-POWER performance and accessory parts are designed according to OEM standards and meet the quality of the BMW they are intended for.



G-POWER SUPERCHARGER SYSTEM SKI FOR BMW X5 4.8i:

Performance: **450 hp**
Torque: **550 Nm**
V-max: **>260 km/h**

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G-POWER Body Kit "TYPHOON" and 23 inch "SILVERSTONE RS" wheels available 2009.



G-POWER Supercharger System SKI for the BMW X5 4.8i 450 hp makes the G-POWER X5 the world's strongest supercharged BMW X5

Fresh Air Intake:

A combination of the factory BMW air intake and two large volumetric components made of carbon fibre.

Additional Modifications:

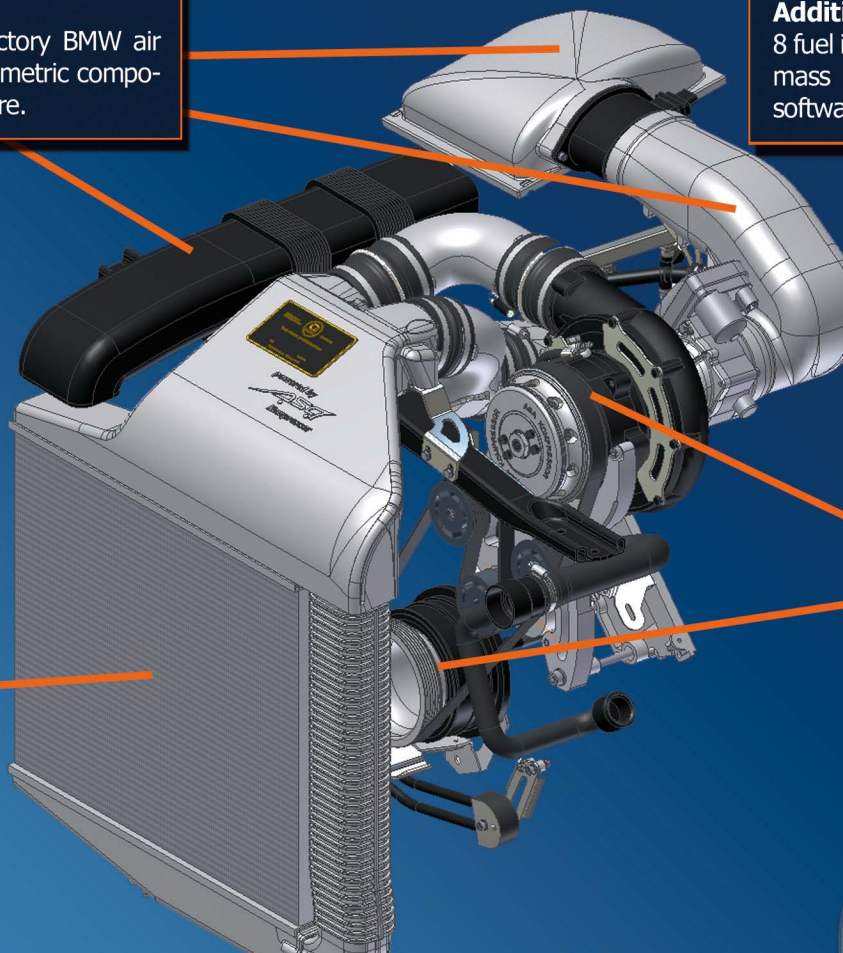
8 fuel injectors with enlarged mass flow. Custom made software for the ECU.

Intercooling:

Large volumetric intercooler system using flow optimized boost pipes made from cast aluminium and a large, high capacity air-to-air intercooler made from aluminium in the car's front.

Forced induction:

ASA T1-518 supercharger with over-running clutch ASA K07; supercharger lubrication through bypass from motor oil circuit; ultra stiff CNC shaped supercharger bracket system made from aluminium including additional belt drive to the crankshaft for the supercharger's drive; Boost level approx. 7 psi rel.



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G-POWER SUPERCHARGER SYSTEMS for BMW M3

M3 SUPERCHARGED

BMW V8 UNDER PRESSURE



G-POWER Supercharger Systems for M3:

The BMW M3 is the athlete amongst the BMW program, but its high revving engine shows some weaknesses especially in mid range. The G-POWER supercharger systems for the BMW M3 is changing this dramatically and provides by the up to 635 hp together with a serious low end torque increase.

G-POWER
Supercharger System
SKI for BMW M3:

Performance: 525 hp
Torque: 525 Nm

G-POWER
Supercharger System
SKII for BMW M3:

Performance: 550 hp
Torque: 550 Nm

G-POWER
Supercharger System
SKIII for BMW M3:

Performance: 635 hp
Torque: 610 Nm



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The G-POWER Supercharger System SKIII for the BMW M3 provides your BMW with the performance that it deserves.

Intercooling:

Large volumetric intercooler system using flow optimized boost pipes made from cast aluminium and a large, high capacity air-to-air intercooler made from aluminium in the car's front.

Forced induction:

ASA T1-521 hd supercharger incl. overrunning clutch ASA K07; supercharger lubrication through bypass from motor oil circuit; ultra stiff CNC shaped supercharger bracket system made from aluminium including an extended support-aggregate belt-drive for the supercharger's drive; pneumatic controlled, engine load related boost control; flow optimized, large volumetric fresh air intake, large volume air box made from aluminium cast, including 8 integral resonance induction pipes made from light polyamide, ensuring an optimal throttle response and a perfect torque curve; racing air filter. Boost approx. 9 psi rel.

Additional Modifications:

8 fuel injectors with enlarged mass flow; 8 weight optimized forged pistons for a reduced compression ratio of 10:1; 8 balanced, weight optimized and reinforced con-rods; G-POWER complete exhaust system SPEEDFLOW; custom made software for the standard BMW engine and DKG- transmission electronic control unit (BMW OBD stays completely untouched), enabling an unlimited top speed of max. 320 km/h, according to the capacity of the tyres.

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G-POWER SUPERCHARGER SYSTEMS FOR BMW M5 and BMW M6

HURRICANE

BMW V10 SUPERCHARGED!

367.4 km/h
G-POWER builds fastest sedan in the world

G-POWER sets
new official
World Record
in Papenburg!

G-POWER
BI-Kompressor system
SKI for BMW V10:

Performance: 635 hp
Torque: 635 Nm

G-POWER
BI-Kompressor system
SKII for BMW V10:

Performance: 660 hp
Torque: 650 Nm

G-POWER
BI-Kompressor system
SKIII for BMW V10:

Performance: 730 hp
Torque: 700 Nm

Faster than the BRABUS Rocket!

The BMW M5 is the all-rounder amongst the BMW product range. It combines the performance of a sports car with the spaciousness of a sedan. No sports car is more suitable for daily use. 5.0 litre cylinder capacity, 10 cylinders, 507 hp. The characteristics of this high revving engine featuring

Formula 1 technology, have caused a storm among the press and the BMW community alike.

After the G-POWER performance enhancement this storm tuned into a true hurricane. The G-POWER M5 "HURRICANE".

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G-POWER BI-KOMPRESSOR SYSTEM SKIII for BMW M5 and M6. 750 bhp makes the G-POWER M5 the fastest sedan worldwide.

Additional Modifications:

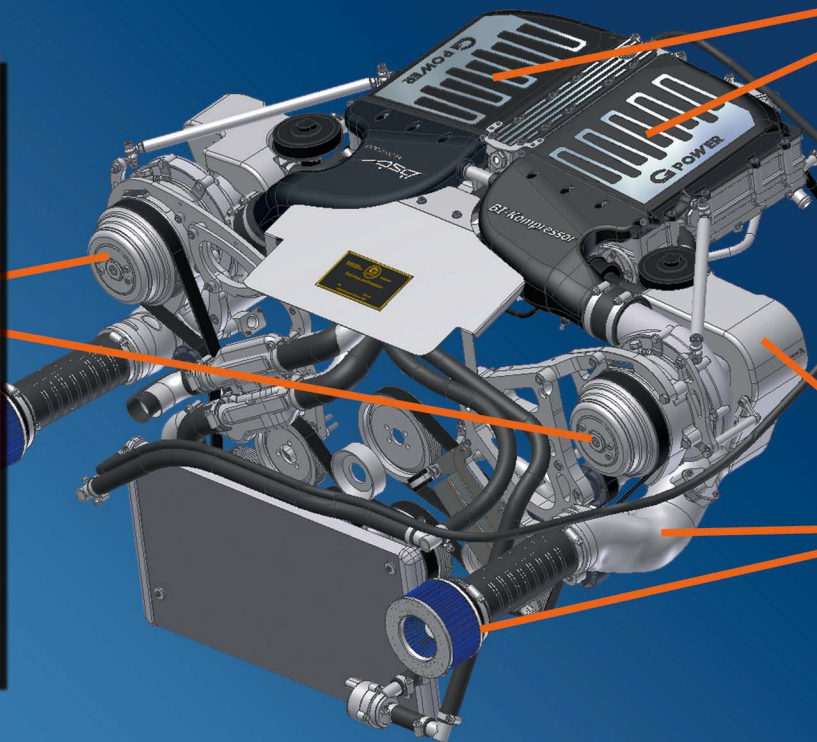
10 fuel injectors with enlarged mass flow, 10 weight optimized forged pistons; 10 balanced, weight optimized and reinforced con-rods. G-POWER complete exhaust system "SPEEDFLOW". Custom made software for the standard BMW electronic control units.

Intercooling:

Twin high capacity intercooler systems using a low temperature circuit consisting of one low temperature intercooler (air-to-water) in the car's front and two return intercooler (boost-to-water) on top of the engine.

Forced induction:

2 x ASA T1-313 hd superchargers including overrunning clutch ASA K05; supercharger lubrication through bypass from motor oil circuit; twin ultra stiff CNC shaped supercharger bracket systems made from aluminium including an extended support aggregate belt drive for the superchargers' drive. Boost level approx. 10 psi rel.



Fresh Air Intake:

Twin flow optimized, large volumetric fresh air intakes made from carbon fibre; two pneumatic controlled, engine load related valves for the boost control; two racing air filters.

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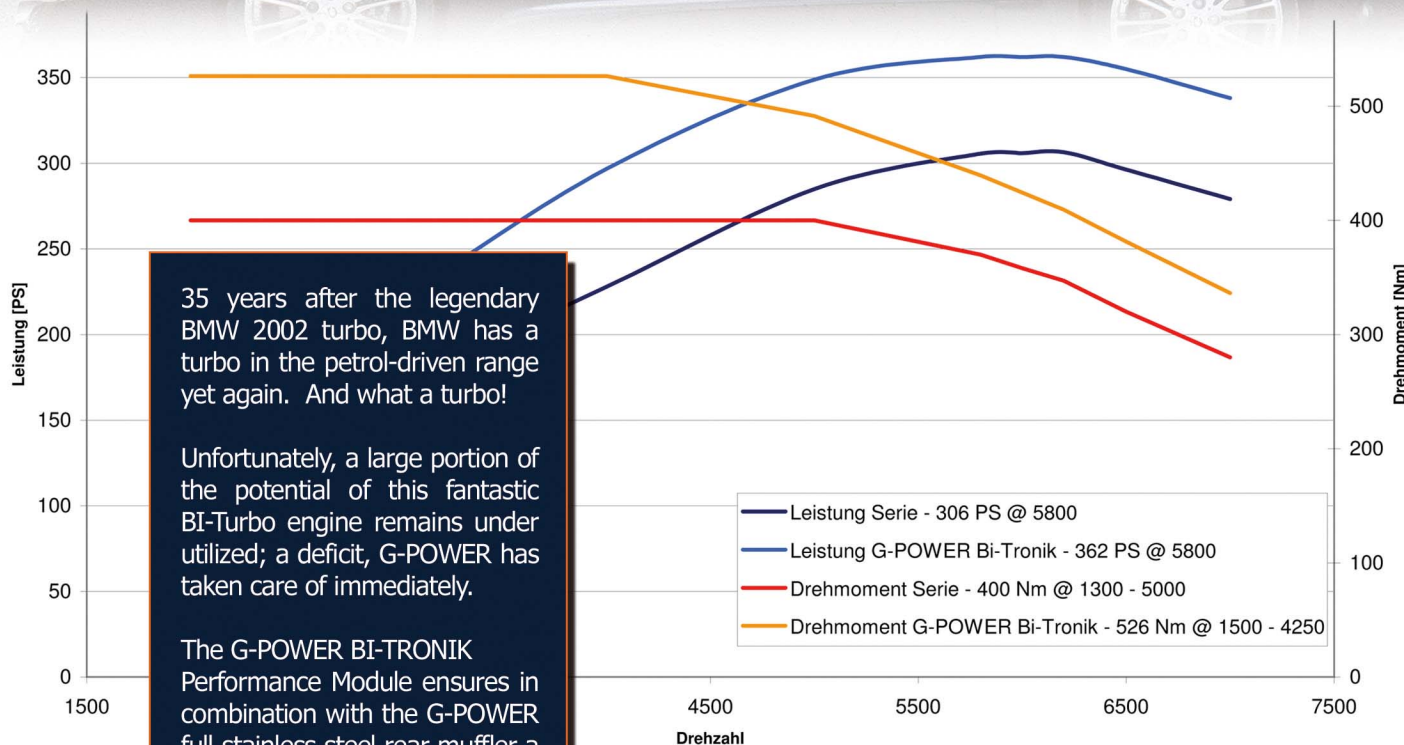


G-POWER PERFORMANCE MODULE

BI-TRONIK

BI-TURBO UNLEASHED!

G-POWER BI-TRONIK for:
BMW 135i/BMW 335i/BMW X6 3.5i:
Output: 362 bhp Torque: 526 Nm



35 years after the legendary BMW 2002 turbo, BMW has a turbo in the petrol-driven range yet again. And what a turbo!

Unfortunately, a large portion of the potential of this fantastic BI-Turbo engine remains under utilized; a deficit, G-POWER has taken care of immediately.

The G-POWER BI-TRONIK Performance Module ensures in combination with the G-POWER full stainless steel rear muffler a healthy performance increase to 362 bhp and 526 Nm torque.

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POWER OUT OF THE BOX:

G-POWER BI-TRONIK



Up to 362 bhp and 526 Nm torque

Top priority for all G-POWER performance enhancing systems is to maintain the factory durability and reliability of the modified engine.

In case of the G-POWER BI-TRONIK that means that all standard engine protection and diagnostic functions of the engine control unit are maintained to full extent. Nevertheless, an output of 363 bhp/526 Nm can still be achieved.

With the G-POWER Performance Package, the BMW Bi-Turbo comes back to its usual hunting ground: the highway.

The G-POWER Bi-TRONIK is available for:

BMW 135i/BMW 335i/BMW X6 3.5i

This is how the G-POWER BI-TRONIK Performance Module works:

The performance module improves the boost and the injection quantity, and if necessary the ignition timing. Information recorded by the sensors, such as temperature, boost, injection quantity, rpm and throttle movement are uploaded and analysed. The results are then used as new commands for the boost, ignition time and injection quantity. The increase in power happens very smoothly, beginning only when the temperature of the engine reaches that of the saved data from the sensors, and immediately reducing when the temperature approaches the critical level.



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G-POWER ACCESSORY FOR ALL CURRENT BMW MODELS

SILVERSTONE

The wheels of the fastest!



The G-POWER SILVERSTONE DIAMOND wheel - A masterpiece of the latest wheel technology and timeless elegance.

SILVERSTONE DIAMOND HIGHLIGHTS

- Stretched double spoke design
- Silver-graphite coated rim body with "Diamond-Cut"
- Rim dimensions 18"/19"/20"/21" width from 8.5" – 10.5"
- Multi-piece effect
- Corrosion resistant stainless steel bolts
- Adapter system for optimum look
- Weight-optimised construction
- OEM quality "Made in Germany"
- Suitable for BMW RUNFLAT in accordance with H2 specification
- Trouble-free model change due to adapter system



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XXL-WHEELS



G-POWER Wheels

Specially designed for BMW models, the G-POWER alloy wheels stand out from the crowd through the successful combination of double spokes and the typical G-POWER "concave design".

However, the G-POWER wheels don't just feature a successful design. The protected G-POWER rim technology deliberately considers the contours of the BMW brake system and therefore provides improved brake venting through a concave shape with optimal utilisation of the available space.

G-POWER designed wheels are both stylish and innovative and distinguish themselves through a high level of exclusivity.

G-POWER "SILVERSTONE FORGRD EDITION":

11.0 x 23 and 12.0 x 23 inch wheels from G-POWER for BMW X5 and BMW X6



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G-POWER is partner of:



G-POWER is member of:

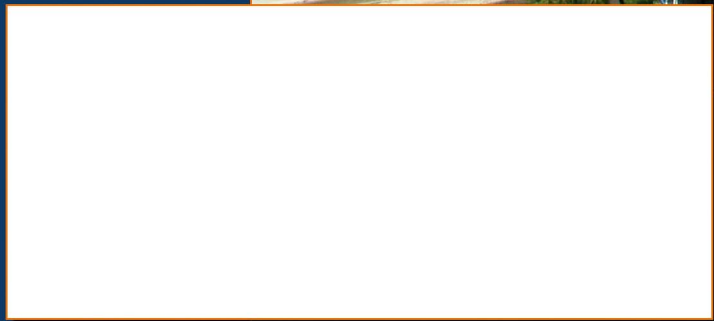


Association of German
Automobile Tuner

G-POWER parts are TÜV certified:



This G-POWER brochure
was presented by:



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