

# AC Schnitzer TENSION Street Version



**AC**<sup>®</sup>  
**SCHNITZER**  
*beyond the standard.*

**TENSION**  
STREET VERSION

## **AC Schnitzer Concept Cars: A Tradition of Technology Transfer.**

Since the outset, AC Schnitzer has followed the philosophy of systematic transfer of technology and design from motorsport to the road. At the heart of this philosophy was the success story of the Schnitzer brothers' motorsport team in the 60s.

But without the development of a whole series of Concept Cars as the connecting link between motorsport and the road, this technology transfer would be virtually impossible in practice.

These prototypes however prove for the first time where the technological limits lie in the present state of development of series models.

AC Schnitzer continues this tradition of Concept Cars in impressive fashion with the TENSION based on the M6. At its launch at the IAA 2005, this unique car received resounding applause from the trade press and public alike.

*From motorsport to the road – AC Schnitzer pursues this philosophy with regular Concept Cars. In this way they show the limits of what is technically feasible for each generation of series models.*



**Born in motorsport,  
cultivated for the road.**

The success of the TENSION was so overwhelming and the concrete demand for this one-off development so great that the AC Schnitzer engineers decided to develop an AC Schnitzer TENSION Street Version for the entire 6-series (630i - M6) in various refinement levels.

In a hard development and testing phase of just 11 months, they converted the original

technology platform for everyday suitability and implemented reliability at series level.

For reliability is as essential to the AC Schnitzer engineers as driving pleasure. And because the number of potential conversions is limited to 50 examples worldwide, the „AC Schnitzer TENSION Street Version“ will remain a particularly exclusive phenomenon.



*Exclusivity is guaranteed:  
There will only be a maximum of 50  
AC Schnitzer TENSION Street Versions  
worldwide.*



**TENSION**  
STREET VERSION

## When aerodynamics assume breathtaking form.

In technological development, particular attention is paid to aerodynamics and body design. The Street Version of the TENSION, in comparison with the standard 6-series, has a stylish new bonnet with large chrome-edged air outlet and a modified front skirt.

This gives the vehicle not only a more striking and flatter appearance, but at high speeds also

takes the cold air flow for the engine and the front brakes into a new dimension together with the downforce on the front of the car.

Air outlet openings on both front wings, which with their three chrome ribs and integral flashers resemble a shark's jaw, support optimum venting of the entire engine bay.

*Refined aerodynamic concept in every detail: generous air outlets on the wings and bonnet guarantee optimum temperatures across the entire vehicle front. The AC Schnitzer sports mirrors support the aerodynamic body design.*



## **Homogenous overall concept of aerodynamics, suspension and wheels.**

The striking side skirts with air ducts to cool the rear brakes, the rear skirt with its fully stainless steel twin exhaust system and chromed tailpipes in Sports Trim Design, a Carbon Diffuser and totally restyled boot lid complete the body concept. The extravagant two-colour paintwork in Alpine White and Anthracite Metallic available on request emphasises the individual nature of the vehicle.

The high technical demands of the aerodynamic conversion are continued in the wheel and tyre combination. The AC Schnitzer Type V forged alloys in bi-color finish, with their partly polished, partly painted surface, perfectly complement the vehicle concept both aesthetically and technologically. The sports suspension with its 25 - 30mm lowering, special antiroll bars and strut brace made of aluminium, complete the overall sporting image.



*At the Japan Motorshow 2006, the AC Schnitzer Tension Street Version enjoyed its eagerly awaited premiere. AC Schnitzer forged alloys in bi-color finish are fitted in size 9.0 J x 20" on the front and 10.0 J x 20" on the rear. The fully stainless steel twin exhaust system is integrated in the rear skirt with carbon diffuser.*



**Power reserves of motorsport,  
reliability of a standard model.**

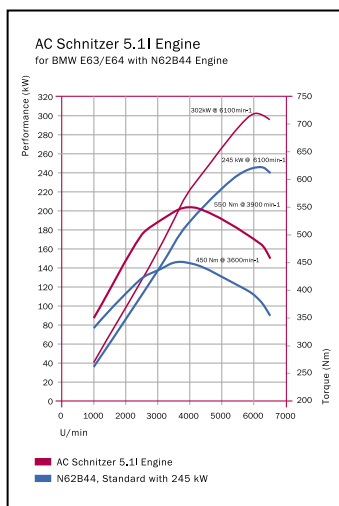
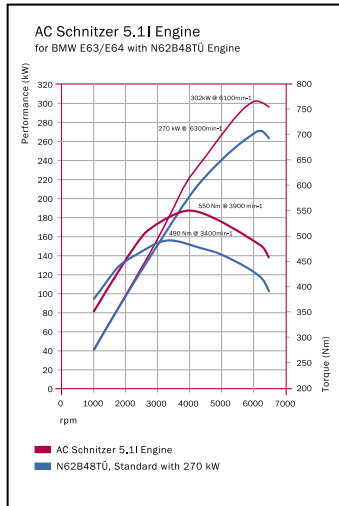
*The AC Schnitzer 5.1 l engine with specially developed cylinder block and head, crankshaft, pistons, rods, catalyst, exhaust manifold, twin sports silencer with Sports Trim tailpipes, provides a huge power gain. For the AC Schnitzer TENSION Street Version based on the M6, we also offer a high performance brake kit with 8-pot caliper, perforated and internally vented discs for the front axle.*



With the AC Schnitzer 5.1 l engine for the BMW 645i and 650i with manual or automatic transmission, the power reserves also achieve exclusive dimensions. The torque rises from 450 or 490 Nm respectively to a superb 550 Nm and the power reaches a stately 302 kW (411 HP). The result is a top speed of 285 km/h.

symphony of specially matched individual components. As well as a modified catalyst and exhaust manifold, twin sports silencers of special steel with Sports Trim tailpipes, the conversion uses a specially developed cylinder block with cylinder head, pistons, crankshaft and rods. We have also developed a high performance brake kit for the TENSION Street Version based on the M6 which uses an 8-pot fixed caliper, perforated and vented discs and special brake pads.

This performance gain is not achieved purely by the use of an optimised Control Unit Program. Such power development is rather the result of a whole



## Authentic Motorsport feeling with particularly exclusive touch.

It is not just the limited numbers that give the AC Schnitzer TENSION Street Version its special aura of exclusivity. Once seated, the driver's senses are seduced by the refined materials and authentic motorsport atmosphere of the interior. The carbon interior trim in titanium colour, the 3-spoke airbag sports steering wheel with car-

bon applications, the automatic selector lever in carbon and the combi-instrument with its dial up to 320 or 330 km/h, all indicate that individuality has virtually no limits. Red-embroidered velours mats, a pedal set, foot rest and handbrake handle of brushed aluminium, further flatter the senses of sight and touch.



*The AC Schnitzer combi-instrument with speedometer up to 330 km/h and rev counter up to 7000 rpm. An anodized placard in the interior proves the authenticity of each AC Schnitzer TENSION Street Version.*



**Our partners are the best:**



**Continental** 



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