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Concept Car: MINI Cooper S by AC Schnitzer

Since the launch of the MINI by the BMW Group, it has had a firm place in the AC Schnitzer product range. So the AC Schnitzer engineers have decided to develop the potential of the MINI Cooper S further in a new project. The result is a MINI which combines **what can be achieved on public roads and racetracks**. To transfer the flair of the **AC Schnitzer Cooper S Concept Car** to other MINI vehicles, AC Schnitzer has used some of its road-approved components which are available from every BMW dealer.

Starting from the **interior** with **Recaro bucket seats** and **new steering wheel position**, the **driving sensation** is the same as in a **race car**. In addition, the new driver's seating position has a **positive** effect on the overall **weight distribution** of the vehicle.

To improve traction and steering, in collaboration with the company Drexler Motorsport a **limited slip differential** has been developed which exceeded all our expectations. The vehicle complete with **racing suspension** offers pure driving dynamics!

The power plant of the MINI Cooper S which uses compressor technology to deliver an impressive 125 kW / 170 HP as standard, has been given a clear power boost by AC Schnitzer on the basis of the Cooper S version by optimising the compression ratio and also modifying the **control unit program**. After the AC Schnitzer treatment, the 1.6 l engine develops a convincing **163 kW / 222 HP** at **7200 rpm**. In this form, the MINI Cooper S by AC Schnitzer sprints from **0 - 100 km/h** in just **6.8 seconds** and achieves a **top speed** of **245 km/h**.

To provide the necessary **deceleration** of the **AC Schnitzer MINI Cooper S Concept Car**, **4-pot fixed caliper brakes** are fitted for excellent **braking performance**.

All components together have merged seamlessly into a "racing car" suitable for everyday use in which every kilometre driven is a pleasure.

Copies free of charge! Please send us a proof copy! Thank you.
AC Schnitzer is certified to DIN EN ISO 9001:2000
Further information on AC Schnitzer is available on the internet
at the address <http://www.ac-schnitzer.de>



AC Schnitzer Leistungssteigerung (Performance Upgrade) für (for) MINI Cooper S (with) W11B16A Triebwerk (Engine) ab (from) 07/2004

