

Press Release No. 01/2009

Page 1/1

January 2009

Traction is Trumps

The AC Schnitzer Limited Slip Differential for BMW 1-, 3-series and MINI

There's no driving pleasure without the right engine power. But what's the use of pressing the gas pedal hard, if the power doesn't get to where it's needed? On rapid acceleration out of corners or in the wet, or on loose surfaces such as ice, snow or dirt, you soon find one wheel spinning helplessly on the spot. For smooth forward progress, **AC Schnitzer** offers an after-market **limited slip differential** for the BMW 1-series and 3-series and for the MINI models which will give that extra touch of spirited performance in many scenarios.

The fundamental technical principle is quite simple: if one side of the driving axle is about to slip, the **AC Schnitzer limited slip differential** transfers up to 75 percent of the "surplus" power to the opposite wheel. "This means that the flow of power is not interrupted, so there is guaranteed constant propulsion in every driving situation", explains **AC Schnitzer** Technical Director Manfred Wollgarten. For the front-wheel drive MINI, the **AC Schnitzer limited slip differential** also improves steering behaviour, which becomes even more direct. Thanks to this modification, the Aachen-based tuner achieves faster cornering speeds and a reduced understeer tendency, so the driver can utilize the power reserves of his car in every situation and achieve optimum driving dynamics. With this product, the renowned tuning house is once again demonstrating its competence in the suspension sector.

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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 and high-resolution
images are available on the internet at the address
<http://www.ac-schnitzer.de>



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