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[caption id="attachment_18709" align="aligncenter" width="500" caption="Bugatti Veyron 1200 BHP - Click above for high resolution picture gallery"]



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The new Bugatti Veyron 16.4 Super Sport has achieved a new landspeed world record for production cars, on the proving grounds of the Volkswagen Group at Ehra-Lessien (nearby its headquarters at Wolfsburg). In the presence of the German Technical Inspection Agency (TU?V) and a representative of Guinness Book of Records the Super Sport achieved an average top speed of 431 km/h. The Bugatti Veyron 16.4 Super Sport boasts of high performance of 1,200-hp (882 kW) offering experienced drivers a whole new dimension of excitement, with a maximum torque of 1,500 Newton metres and a limited top speed of 415 km/h (to protect the tyres) but, the technique of the Super Sport is identical to the record car. The first five Super Sports to come off the production line will constitute a special series of their own, with the same configuration as the landspeed record car.



Four enlarged turbochargers and bigger intercoolers have been used to boost the power of the 16-cylinder engine, and the chassis has been extensively redesigned to maintain safety at extreme speed – thanks to slightly raised main-spring travel, stronger stabilisers, and new shock absorbers with a complex architecture originally developed for racing cars. This gives noticeably more precise control of the wheels and the car as a whole. With lateral acceleration of up to 1.4 G and improved interaction between the tyres and the intelligent all-wheel drive system, the Super Sport offers perfect handling and even more powerful acceleration of 1,500 Newton metres on corner exits.



The body has been fine-tuned to improve aerodynamic efficiency and maintain perfect balance in every situation, while the new fibre structure of the all-carbon monocoque ensures maximum torsion rigidity and passive safety – at reduced weight. The skin is made entirely of carbon-fibre composites, and the new Bugatti Veyron 16.4 Super

Sport is available in 100 per-cent clear- lacquered exposed carbon on request.

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