

## Brabus SV12-R based on 2010 Mercedes S-class

09/09/2009 22:03 by admin

A new masterpiece by the most prestigious Mercedes tuner, the Brabus SV12-R based on the new facelifted S600 is a meeting point for some amazing numbers! 750 hp, 1350 nm of torque and top speed of 340 km/h. And it's not a supercar we are speaking of, it is an ultra lux saloon which weighs over two tons and is better equipped than an Airbus A380 business cabin!

Brabus engineers have increased the capacity of engine from 5.5 to 6.3 and further equip the engine with larger turbochargers, a more efficient intercooling system and a stainless-steel high-performance exhaust system with four tailpipes and metal catalysts with low back pressure. Newly programmed engine electronics ensure that all new components work together flawlessly. They also contribute to maximum power yield and to meeting current exhaust emission limits.

The rated power output of 750 hp (740 bhp) / 552 kW at 5,500 rpm produced by the BRABUS SV12 R Biturbo 750 engine is as superlative as the peak torque of 1,350 Nm (995 lb-ft) at 2,100 rpm. In the car peak torque is electronically limited to 1,100 Nm (811 lb-ft). This extraordinary performance makes the BRABUS SV12 R not just the most powerful but also the fastest luxury sedan in the world: 0 – 100 km/h (62 mph) in 4.0 seconds, 200 km/h (124 mph) after just 11.9 seconds and an electronically limited top speed of 340 km/h (211 mph).

The enormous performance of the BRABUS SV12 R is kept safely under control with custom-tailored solutions for tires, brakes and suspension. They include BRABUS Monoblock light-alloy wheels with diameters ranging from 17 to 21 inches.

The largest version features size 9Jx21 wheels on the front axle and size 10.5Jx21 in back. Customers can choose from three different designs: Three-piece forged and high-gloss polished BRABUS Monoblock VI wheels with six double spokes, Monoblock E multi-spoke wheels and the especially exclusive Monoblock F PLATINUM EDITION forged wheels with cross-spoke design. All versions are fitted with Pirelli or YOKOHAMA tires in size 265/30 ZR 21 in front and in size 295/30 ZR 21 on the rear axle.

Especially exclusive is the newly created BRABUS Yachting precious-wood combination of maple and tropical Wenge wood, which lends the luxury sedan a maritime ambiance. In traditional craftsmanship hundreds of individual pieces are used to recreate every piece of wood trim in the S-Class in the style of a miniature ship veneer. The combination of maple and Wenge woods features traditional open pores but is sealed according to the latest automotive guidelines.

As a stylish and perfectly crafted complement the company upholstery shop created an elegant fully leather interior in a combination of light-beige and dark-brown leather that is especially soft, breathable and extremely durable.

Source: [motorward.com](http://motorward.com)