

CLASSIC DRIVER

They've done it again - the BRABUS SV12 S Biturbo Coupe



With an engine based on the turbocharged Mercedes 600 V12, the new BRABUS SV12 S Biturbo version of the new CL 600 is the world's fastest and most powerful coupe. The modified twelve-cylinder produces 730 HP, enough to push the big car on to 340 km/h.

Installing a special BRABUS crankshaft with a longer stroke, combined with a bigger bore and correspondingly sized forged pistons, increases displacement from 5.5 to 6.3 liters. Further engine modifications also include precision-machining the cylinder heads and fitting four special camshafts. In addition, the engine peripherals are also modified extensively; special exhaust manifolds, two larger turbochargers, a high-efficiency intercooler and a high-performance exhaust system with metal catalysts and low back pressure.

Extensive bench tests determined the new programming for the engine electronics that not only maximizes power yield but also ensures that the engine meets stringent Euro IV emission limits.





Power is transferred to the rear wheels via a modified five-speed automatic transmission. The optionally available BRABUS locking differential optimizes traction.

The BRABUS S V12 S Biturbo coupe is not just the most powerful; it is also the fastest street-legal of its kind. 0 – 100 km/h in 4.0 seconds, 200 km/h after just 11.9 seconds and an electronically limited top speed of 340 km/h are all without equal.



The car can be fitted with BRABUS Monoblock light-alloy wheels with diameters of 18, 19, 20 or 21 inches. The largest tyre/wheel combination features BRABUS Monoblock VI and E wheels in sizes 9Jx21 in front and 10.5Jx21 on the rear axle. The largest corresponding tires are size 265/30 ZR 21 in front and size 295/30 ZR 21 in the rear.

Externally the BRABUS SV12 S Biturbo has many modified panels for greater speed and stability, while inside the car a host of bespoke refinements await the owner with a wallet as large as the engine.

*Text: Classic Driver
Photos: Brabus*

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