

CLASSIC DRIVER

Brabus at Geneva - the S V12 S



Electronically limited - to 340 km/h - the latest Brabus Mercedes-Benz S-Class makes another claim to be the fastest saloon in the world. It's powered by a revised and enlarged version of the twin-turbo V12 found in the new Mercedes S 600.

A special crankshaft with longer stroke, forged pistons with a larger diameter and an increased cylinder bore result in a displacement increase from the standard 5.5 to now 6.3 litres. In addition, the inlet and outlet ports of both cylinder heads are optimized for improved mixture flow. Four special camshafts also contribute to that same effect, as well as larger turbochargers, a more efficient intercooling system and a stainless-steel high-performance exhaust system with four pipes and metal catalysts with low back pressure.



With 730 hp (537 kW) at 5,100 rpm the Brabus S V12 S Biturbo engine delivers superlative power. The same is true for its peak torque of 1,320 Nm at 2,100 rpm. In the car, peak torque is limited electronically to 1,100 Nm.

This extraordinary performance makes the Brabus S V12 S Biturbo into not just the most powerful but also the fastest luxury saloon in the world: 0 - 100 km/h (62 mph) in 4.0 seconds, 200 km/h after just 11.9 seconds and an electronically limited top speed of 340 km/h (211 mph).



The car also features revised body styling and interior, and Brabus Monoblock light-alloy wheels with 20- or 21-inch diameters. The largest version features multi-piece forged and highly polished Brabus Monoblock VI wheels in 9Jx21 front, and 10.5Jx21 rear. Tyres are from either Pirelli or Yokohama in sizes 255/30 ZR 21 (front) and 285/30 ZR 21 (rear).

Text: Classic Driver

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