

## 2010 Mercedes E 63 AMG by BRABUS

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BRABUS will exhibit the Mercedes-Benz E 63 AMG-based BRABUS B63 S at the 2009 Essen Motor Show. The famous tuner kept the 6.3-litre (6208cc) V8 natural, meaning no superchargers or turbos are installed. Using its so-called BRABUS B63 S kit power and torque were improved from the standard 386kW (525hp) and 630Nm to 408kW (555hp) and 650Nm respectively. The magic was achieved through two sport air filters, free-flow metal catalysts and newly programmed engine electronics.

As a result the 0 - 100km/h sprint is reduced to 4.3 seconds and top speed goes up to 320km/h. A limited slip differential (LSD) with a locking rate of 40 percent ensures optimal grip at all times.

The aerodynamic package was developed in a wind tunnel and includes a carbon fibre front spoiler lip, a rear diffuser and a rear spoiler. The front fenders have lateral air outlets which don't just glamourise the car's looks but serve to improve venting. Custom-tailored wheel and tyre combinations include 18, 19 and 20-inch sizes shod with Pirelli or Yokohama high-performance tyres sized 245/30 ZR 20 up front and up to 295/25 ZR 20 at the rear.

Interior equipment choices include durable BRABUS Mastik leather and Alcantara, carbon fibre inlays, wood and many electronic gadgets to suit different desires.

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