


BRABUS Brabus E V12 Coupe


Brabus - the company for those that think AMG is a bit ho-hum.... I am a huge fan of Mercedes Coupes and the idea of a 230mph Mercedes E-Coupe is almost up there for me with an Italian Exotic. Lets face it, if you are seriously looking at one of these you will undoubtedly have several cars in your stable, why not have a 800 hp 4-seater as your family transport.

Brabus have been building over-the-top Mercedes since 1977 and have stuffed V12's into most of the Benz range not originally designed for it. Bodo Buschmann and his crew do not do things in half measure when they set about building the ultimate tuner Mercs, the E V12 Coupe is case in point. The standard 5.5 litre V12 was simply not enough for Brabus so they bored and stroked it via way of a new crank and pistons and upped the capacity to that magical Mercedes number of 6.3. The engine is not just show-horned in but rather engineered with purpose made hood with integrated carbon-fiber RAM airbox,

new intake system and stainless-steel high-performance exhaust system with free-flow metal catalyts

The twin turbo V12 produces 800 hp (788 bhp) / 588 kW and 1,420 Nm (1,047 lb-ft) of torque. That is enough to see 100 kph in 3.7 seconds on its way to a maximum of 230 mph. The enormous power is delivered to the rear wheels via a reinforced five-speed automatic transmission and a high-performance limited-slip differential.

BRABUS used a wind tunnel to develop the lightweight carbon fiber aero body pieces. Special carbon-fiber rear fenders add 60 millimeters (2.4 in.) to the width of the coupe on the rear. Rocker panels route the air stream along the sides. There is a new rear apron with carbon-fiber diffuser and a rear spoiler.

Buyers get a choice of 265/30 ZR front and 285/30 ZR 19 rear high-performance tyres from Pirelli or YOKOHAMA which sit on 19-inch BRABUS Monoblock

Brabus E V12 Coupe

- 6.3 litre Twin Turbo V12
- 800 hp - 588 kw
- 0-100 kph - 3.7 seconds
- 0-200 kph - 9.9 seconds
- 0-300 kph - 23.9 seconds
- 230 mph top speed

rims from a choice of VI, E, Q and S designs.

Suspension is suitably upgraded and there are a wide range of settings. Stopping the beast is via 12-piston aluminum calipers at front with 380 x 37 mm (15.0 x 1.5 in) vented and grooved steel brake discs at the rear there are six-piston aluminum calipers on 360 x 28 millimeters (14.2 x 1.1 inches) discs.

Rod Halligan





Brabus E V12 Coupe

Launch Geneva 2010

Price 478,000 Euros

ENGINE

Configuration V12
Layout Front
Induction Twin Turbo

Valvetrain DOHC, 3 Valves
Fuel feed Injected electronic sequential port

Displacement 6.3 litre
Power 800 hp - 588 kW - 5,500 rpm
Torque 1,047 lb-ft - 1,420 Nm @ 2,100 rpm,

BODY

Unitary steel - carbon-fibre panels

DRIVE

Rear wheel drive

Transmission 5-speed automatic - Paddle

WHEELS / TYRES / BRAKES

Wheels Brabus Forged Aluminum

Front tyres 265/30 ZR -19

Rear tyres 285/30 ZR -19

Front brakes Steel vented and grooved discs
380 x 37 millimeters
(15.0 x 1.5 inches).

Rear brakes 12-piston aluminium calipers
Steel vented and grooved discs
360 x 28 millimeters
(14.2 x 1.1 inches)

Steering 6-piston aluminium calipers
rack & pinion, power assisted

PERFORMANCE

Top speed 230 mph
Limited to 217 mph

0-100 kph 3.7 seconds
(62.1 mph)

0-200 km/h 9.9 sec
(124.3 mph)

0-300 km/h 23.9 seconds
(186 mph)