

Exclusive increase in output to 507 hp

Affalterbach – The C 63 AMG models are becoming even more dynamic: the AMG high-performance cars are being fitted with an AMG 6.3-litre V8 engine with increased output as exclusive "Edition 507" models. The increase of 50 hp now brings output to 507 hp with a maximum torque of 610 Nm, and is a result of a technology transfer from the SLS AMG: the eight-cylinder naturally aspirated engine from the super sports car features forged pistons, connecting rods and a lightweight crankshaft. An AMG high-performance composite braking system with red brake callipers is fitted as standard. The C 63 AMG "Edition 507" is designed to appeal to ambitious drivers who take pleasure in top-class technology, as well as exclusive design and appointment details.

The C 63 AMG "Edition 507" produces 507 hp, and accelerates from 0 to 62 mph in 4.2 seconds in the guise of the Saloon and Coupé, and in 4.3 seconds as the Estate. As such it outperforms the 457 hp standard model by two tenths of a second, and the variants with the AMG Performance Package which produce 487 hp by one tenth of a second each. The top speed of all variants is 174 mph (electronically limited): this is because as standard the "Edition 507" models are fitted with the AMG Driver's package. In addition to an increase in the restriction imposed on the top speed, the package also includes a voucher for attendance of a driver training session at the AMG Driving Academy.

According to Ola Källenius, Chairman of the Board of Management of Mercedes-AMG GmbH: "The C 63 AMG with the classic AMG 6.3-litre high-revving V8 naturally aspirated engine is one of the most popular AMG high-performance cars in the world. With the new C 63 AMG "Edition 507", we are offering our loyal customers an attractive model variant which boasts even higher performance and at the same time is visually exciting."

The following is an overview of the models:

	C 63 AMG "Edition 507" Coupé	C 63 AMG "Edition 507" Saloon	C 63 AMG "Edition 507" Estate
Displacement	6,208 cc	6,208 cc	6,208 cc
Power output	507 hp at 6,800 rpm	507 hp at 6,800 rpm	507 hp at 6,800 rpm
Max. torque	610 Nm at 5,200 rpm	610 Nm at 5,200 rpm	610 Nm at 5,200 rpm
Fuel consumption NEDC combined	23.5 mpg	23.5 mpg	23.1 mpg
CO₂ emissions	280 g/km	280 g/km	285 g/km
Acceleration 0-62 mph	4.2 s	4.2 s	4.3 s
Top speed	174 mph*	174 mph*	174 mph*

* electronically limited

C 63 AMG "Edition 507" featuring technology transfer from the SLS AMG

The increase in power output to 507 hp at 6,800 rpm comes courtesy of the modified inner workings of the AMG 6.3-litre V8 engine: the forged pistons adopted from the SLS AMG, together with new connecting rods and a lightweight crankshaft, translate into a weight saving of three kilogrammes.

The reduced mass inertia benefits the agility of the eight-cylinder M 156 naturally aspirated engine, which now features even higher levels of flexibility.

The maximum torque has also increased by 10 Nm, jumping from 600 to 610 Nm at 5,200 rpm. The

titanium grey-painted variable intake manifold is a characteristic feature of the updated V8 engine. A new engine control system rounds off the series of implemented powertrain measures.

Externally, the C 63 AMG "Edition 507" is characterised by a host of exclusive design features: most notable among these is the bonnet – it originates from the C 63 AMG Coupé *Black Series*. Two openings in the distinctive aluminium bonnet help with expelling engine heat. New AMG light-alloy cross-spoke wheels with tyres in sizes 235/35 R 19 (front) and 255/30 R 19 (rear) are another exclusive feature of the "Edition 507". The AMG light-alloy wheels are produced using particularly lightweight forging technology and are available in two variants: painted in titanium grey with a high-sheen finish, or matt black with high-sheen rim flanges. AMG sports stripes in matt graphite grey above the side sill panels are yet another new feature of the exterior.

The spoiler lip on the boot lid (Saloon and Coupé only), the exterior mirror housings, as well as the surrounds on the radiator grille and daytime driving lights are all finished in high-gloss black. Darkened headlamps also add a distinctively sporty touch. Available as an optional extra exclusively for the C 63 AMG "Edition 507" is the *designo* Magno Platinum paint finish.

AMG high-performance braking system featuring composite technology

As standard, the C 63 AMG "Edition 507" comes with an even more powerful AMG high-performance braking system featuring composite technology. The front axle makes use of composite brake discs measuring 360 x 36 mm. The advantages of the composite design include higher fatigue strength and lower warping characteristics. In addition, composite discs also tip the scales at a lighter weight: the reduced unsprung masses improve the response of the spring/damping elements.

With composite technology, the brake discs are connected to an aluminium bowl via eight cast bracket arms. This results in homogenous elongation of the friction ring under heavy loads. The brake discs are ventilated and perforated all round and are decelerated by means of six-piston aluminium fixed callipers on the front axle and four-piston fixed callipers on the rear axle. The brake callipers are painted red all round.

"Edition 507" interior: even more dynamic and exclusive

The decidedly sporty yet functional interior of the C 63 AMG is even more dynamic and exclusive in the case of the "Edition 507". Three different equipment and appointment variants are available to choose from: Porcelain *designo* leather/DINAMICA, Black *designo* leather/DINAMICA and Black *designo* leather. In the case of the *designo* leather/DINAMICA upholstery, light-coloured contrasting topstitching makes for an attractive highlight. The AMG Performance steering wheel in Alcantara® with light-coloured contrasting stitching has a 12-o'clock marking. The selector lever of the AMG SPEEDSHIFT MCT 7-speed sports transmission is finished in DINAMICA and features an AMG badge. The steering wheel and selector lever gaiter also have light-coloured contrasting stitching.

In the AMG instrument cluster, red applications serve to visually differentiate this variant from the other C 63 AMG models. The trim in high-gloss Black Piano Lacquer look and the "Edition 507" badge on the trim on the front passenger side round off the high-quality, exclusive interior.

Optional extras available from the AMG Performance Studio include:

- AMG door sill panels, illuminated in white featuring LED technology
- AMG floor mats
- AMG rear axle locking differential
- AMG five-spoke light-alloy wheels, painted in titanium grey and with a high-sheen finish, with tyres in sizes 235/40 R 18 (front) and 255/35 R 18 (rear)
- AMG Performance suspension

- AMG Performance Media
- AMG carbon-fibre/high gloss Black Piano Lacquer-look trim
- extended appointments in *designo* Black leather comprising: upper part of dashboard, beltlines in the doors finished in *designo* Black leather

The C 63 AMG "Edition 507" will be celebrating its world premiere at the Geneva Motor Show, which will be opening its doors from 5 March 2013.