



Mercedes-Benz

## C 63 AMG with a shot of SLS

Press Information

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**Sydney – Enhanced driving dynamics ex factory for the Mercedes-Benz C 63 AMG: the new Performance Package Plus is an attractive optional extra that is designed to appeal to the power-hungry sports driver. The Performance Package Plus increases output by 22 kW to 358 kW. The Performance Package Plus is available for the saloon and estate models and includes an AMG high-performance braking system featuring composite technology on the front axle, a carbon fibre spoiler lip (saloon only) and an AMG performance steering wheel in nappa leather/Alcantara.**

With the Performance Package Plus, the C 63 AMG accelerates from 0 to 100 km/h in 4.4 seconds and 0 to 200 km/h in 13.9 seconds. This beats the 336 kW standard model by up to 1.2 seconds (0–100 km/h: 4.5 seconds; 0–200 km/h: 15.2 seconds). The top speed is 250 km/h (electronically limited).

The improvement in power output to 358 kW is due to the AMG 6.3-litre V8 engine's modified engine compartment: the forged pistons adopted from the new SLS AMG super sports car together with new connecting rods and a lightweight crankshaft translates into a weight saving of three kilograms. Reduced inertia boosts the agility and responsiveness of the engine, which is recognisable from the variable intake manifold painted in titanium grey. New engine management completes the powertrain measures in the Performance Package Plus for the C 63 AMG.

Key data at a glance:

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	<b>Mercedes-Benz C 63 AMG with Performance Package Plus</b>
<b>Cylinder arrangement</b>	V8
<b>Cylinder angle</b>	90°
<b>Valves per cylinder</b>	4
<b>Displacement</b>	6208 cc
<b>Bore x stroke</b>	102.2 x 94.6 mm
<b>Compression ratio</b>	11.3:1
<b>Output</b>	358 kW at 6800 rpm
<b>Max. torque</b>	600 Nm at 5000 rpm
<b>Maximum engine speed</b>	7200 rpm
<b>Engine weight (dry)</b>	196 kg
<b>Fuel consumption NEDC combined</b>	13.4 (13.6) l/100 km
<b>CO<sub>2</sub> emissions</b>	318 (323) g/km
<b>Acceleration 0–100 km/h</b>	4.4 (4.5) s
<b>Top speed</b>	250 km/h*

\*electronically limited; figures in brackets: estate model

## **AMG high-performance braking system featuring composite technology**

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The Performance Package Plus braking system has been adapted to the enhanced driving dynamics. A new AMG high-performance braking system ensures greater stability when driving dynamically, with compound brake discs on the front axle and red painted brake callipers all round showing the AMG logo. The brake discs feature a composite design and are connected to an aluminium bowl to avoid temperature peaks. The connection between the disc and bowl is new: instead of the usual screw connection, the aluminium bowl is now connected to the brake disc via cast-in arms. The advantage is more homogenous temperature distribution on the brake disc.

A further identifying feature of the Performance Package Plus is the AMG carbon fibre spoiler lip on the boot lid (saloon). In the interior, the AMG performance steering wheel in nappa leather with a grip area trimmed in Alcantara feels good, while at the same time making a striking visual impact.

The new AMG Performance Package Plus is available for C 63 AMG saloon and estate models and can be ordered now.

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