

CLK 63

AMG

Black Series

P1



Designed after the Official Formula 1 Safety Car, the new CLK 63 AMG *Black Series* is a finely-tuned, technologically advanced automobile. Delivering performance and innovation, its essence is its racing heritage.

The low and wide stance of the CLK is highlighted by flared fenders and an ultra-light carbon fiber reinforced plastic rear apron. The four chrome-tipped tailpipes hint at the special AMG sports exhaust. This exhaust system has been specially designed for low exhaust back pressure which results in enhanced engine performance at high engine speeds. The subtle carbon fiber rear spoiler and diffuser application leave a lasting impression on those that cannot keep pace.





The CLK 63 AMG *Black Series* is a synergy of racecar performance and roadcar driveability. Less obvious but nevertheless key to this car's impressive performance is the addition of two lower brace struts – one underneath the engine hood and one in the trunk. Other key technical features include an additional transmission oil cooler, a high-performance steering oil cooler and rear axel differential lock with an active differential oil cooler.

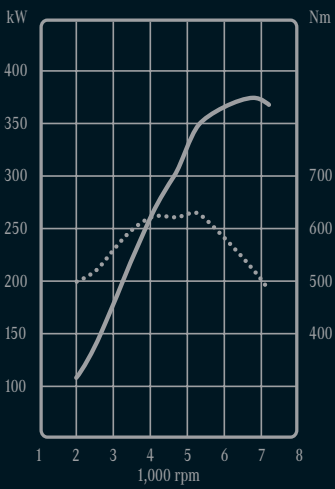


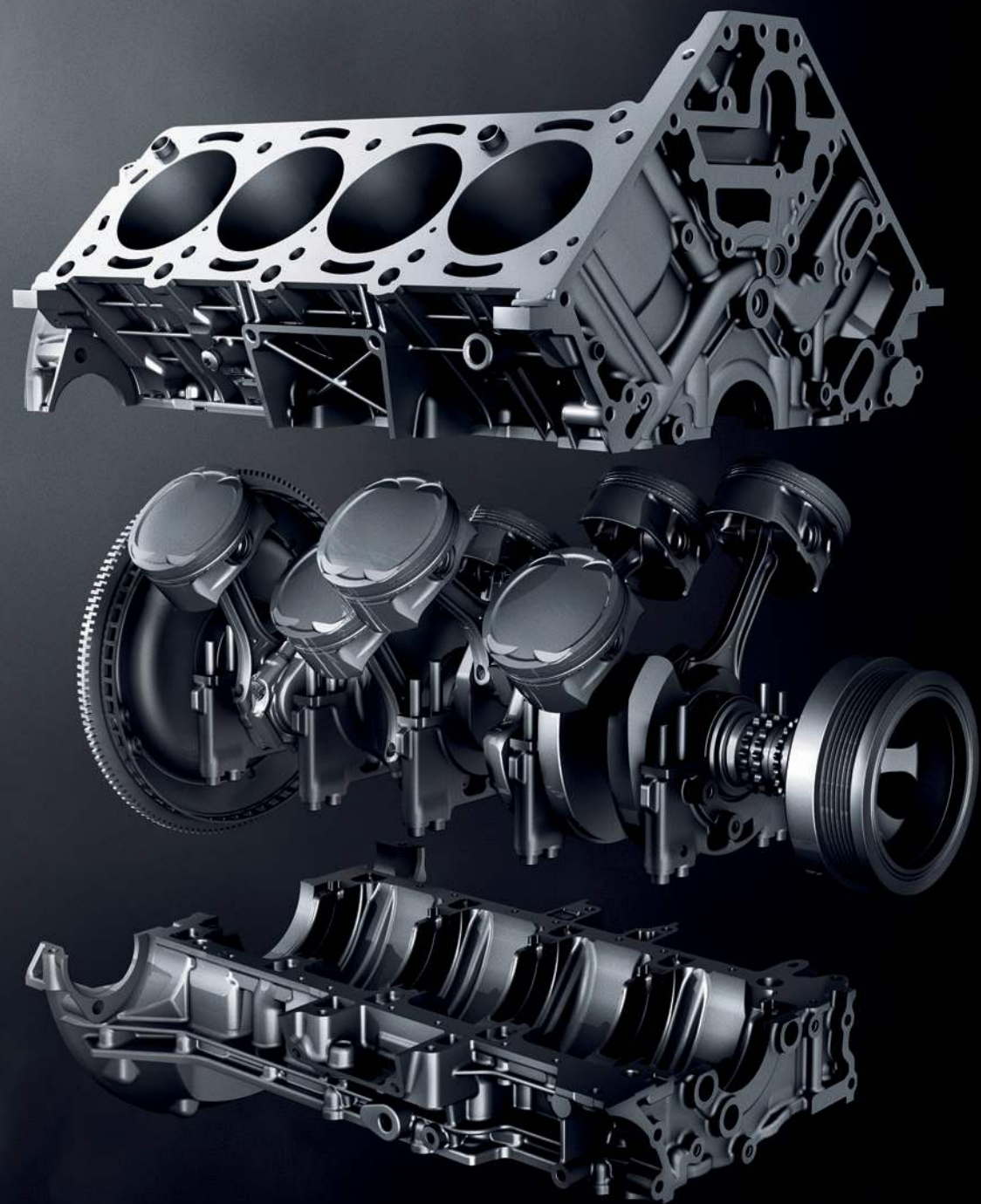
No. of cylinders/arrangement	8/V		
Total displacement	6,208 cc		
Rated output ¹	500 hp at 6,800 rpm		
Rated torque ¹	465 lb. ft. at 5,250 rpm		
Maximum engine speed	7,000 rpm		
Acceleration 0–60 mph ²	4.1 s (est.)		
Top speed ¹	186 mph (electronically-limited)		
Wheels, front ³ :	9.0 x 19	rear:	9.5 x 19
Pirelli PZero Corsa tires, front:	265/30 R 19	rear:	285/30 R 19

¹Electronically governed always obey local speed laws. ²Stated rates of acceleration are based upon manufacturer's track results and may vary depending on model, environmental and road surface conditions, driving style, elevation and vehicle load. ³Lower aspect ratio tires and accompanying wheels provide substantially increased treadwear, increased tire noise and reduction in ride comfort. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. These tires are not designed for use on snow and ice.



True performance cars are measured by acceleration, handling and braking. The CLK's impressive stopping distance comes courtesy of the AMG high-performance braking system, which features cross-drilled composite brake discs, measuring 14.1 inches in the front and 13.0 inches in the rear. The 19-inch AMG forged aluminum wheels are fitted with 265/30 R 19 tires at the front and 285/30 R 19 at the rear³ to ensure optimal grip under high-speed cornering.





Every detail of the AMG 6.3-litre V8 engine was developed in Affalterbach. Like all AMG engines, this engine is assembled at AMG by an expert engineer using the “one man – one engine” principle. One of the many highlights of this powerplant is the optimized air intake system, which features a magnesium dual stage intake manifold with two internal butterfly valves. The result is spellbinding agility and unbelievable response.



Thanks to innovative racing technology the CLK 63 AMG *Black Series* has impressive road holding ability. The use of wider axles, a new steering gear and high performance tires ensures steering precision, response and agility. When you add the standard rear axle differential lock and modified ESP® programming to the equation, you can be sure of controlled cornering even when approaching the vehicle's limits. The AMG adjustable coil-over suspension allows adjustment of vehicle ride height, camber and toe-in, compression and rebound stages of the dampers. This allows the most discriminating driver to customize the CLK 63 AMG *Black Series* to meet his or her demands.



The bucket sport seats in the CLK 63 AMG *Black Series* are derived from AMG racecars. Upholstered in black Nappa leather, these seats ensure maximum comfort and support in all driving conditions.



The interior of the CLK 63 AMG *Black Series* is replete with details that highlight AMG's racing heritage. Carbon fiber trim surrounds the occupants and the cool touch of the aluminum AMG shift lever reminds the driver of the task at hand. Aluminum shift paddles mounted to the AMG 14.1 inch DTM-style performance steering wheel allows for fast and ergonomically maximized gear changes. Add to that the AMG 7-speed SPEEDSHIFT transmission with three driver selectable modes, and the satisfaction is complete.



Mercedes-Benz

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