



SLS AMG



Mercedes-Benz





A cockpit. An engine. Two wings. Is it still a car?

The allure of the new SLS AMG cannot be described on a few pages – but that won't stop us from trying. It combines high-tech with breathtaking design and unique gullwing doors like no other super sports car. Built using innovative, cutting-edge technology and lightweight materials. But also injected with lifeblood and passion.



Two wings make it a legend. The third prevents it from taking off

The SLS AMG is an enticing mix of Mercedes-AMG motorsport experience and acknowledged Mercedes-Benz strengths. Its aluminium spaceframe reduces the body weight substantially, while the transaxle technology ensures outstanding weight distribution between the front and rear axle. Perfect ingredients for uncompromising handling dynamics and a unique driving experience.





Rarely can a co-pilot have clung onto such exquisite appointments

The doors swing upwards whilst people's jaws drop downwards: when the gullwing doors open, they reveal a puristically sporty interior displaying distinctive design elements that invite comparisons with an aircraft cockpit. Guaranteed to set hearts racing. Whether they belong to keen sports car drivers or discerning aesthetes.







Its cruising altitude? 369 mm above the tarmac

This super sports car pairs an AMG front mid-engine developing 420 kW, which has an extremely low centre of gravity, with sports suspension incorporating double wishbones. Further highlights include the ultra-lightweight carbon-fibre driveshaft and the AMG SPEEDSHIFT double-clutch transmission. In short, motorsport technology that sets the pulse racing as well as the car.



Not even time can overtake it

The imposing design – with the long bonnet, the unique gullwing doors and the distinctive AMG light-alloy wheels – catches the eye immediately. Not only from the tip of the nose to the muscular rear end, but also inside: the sheer passion that has gone into making this car can be felt all around – both in the selection of the very finest materials, such as genuine metal and hand-stitched nappa leather, and in their lavish finish.



Design

A car that takes the breath away – even before the doors open. The SLS AMG combines a puristically powerful design with unique gullwing doors like no other super sports car.

The new super sports car delivers a fresh and exciting take on the stylistic features of the legendary Mercedes 300 SL gull-wing model from the 1950s – as well as displaying its own highly unique touches. With its long bonnet, short overhangs, greenhouse positioned well to the rear and muscular rear end, the SLS AMG is a copybook example of a super sports car. Featuring a design that combines classic race-car proportions with cutting-edge elements.

The puristically sporty cockpit is a blend of aviation-inspired instruments and motor-racing practicality, with the focus on optimum ergonomics and the uncluttered layout of all the controls. This extraordinary interior concept is rounded off by exclusive, selected materials such as genuine metal and hand-stitched nappa leather, both of which emphasise the hand-built character of the cockpit.

- Gullwing doors with characteristic wing form
- Distinctive front section with pronounced V-shape, dominant radiator grille and large air intakes
- Headlamp design featuring vertical, dynamic lines and bi-xenon technology, including LED daytime driving lights
- Sporty 19-/20-inch AMG light-alloy wheels with strikingly puristic styling
- High beltline, with low greenhouse positioned well to the rear
- Short, gently sloping rear end with retractable rear aerofoil
- Rear apron with integrated tailpipe trims
- Door sill panels in body colour with black nappa leather insert and embossed AMG lettering
- AMG sports seats with magnesium backrests
- Wing-shaped dashboard with air vents designed to look like propulsion units
- AMG instrument cluster with white-backlit round dials
- Solid-metal centre console with AMG DRIVE UNIT and AMG E-SELECT lever
- AMG performance steering wheel with flat-bottomed design and genuine-metal insert

Performance

This is the first time that Mercedes-AMG has designed and developed a car entirely from scratch – drawing on over 40 years of motor-racing experience.

At the heart of the super sports car is the world's most powerful standard-production V8 naturally aspirated engine – built by a single engineer based on the AMG “one man, one engine” principle. Equipped with a performance-optimised intake tract and exhaust headers, the AMG front mid-engine boasts an output of 420 kW and a peak torque of 650 Nm. Dry sump lubrication, which dispenses with the need for a conventional oil sump, allows the powerplant to be installed at an extremely low position in the car. The perfect recipe for outstanding handling dynamics and high lateral acceleration.

High on performance, low on weight: the extremely stiff aluminium spaceframe body weighs just 241 kilograms. The aluminium double-wishbone axles and the carbon-fibre driveshaft are likewise exceptionally light in weight. Sports car-like weight distribution between the front and rear axle is assured courtesy of the engine position and the transmission's transaxle arrangement.

When it comes to acceleration too, the super sports car displays exceptional talent – thanks to extremely short shift times without interruption of tractive power, courtesy of the newly developed AMG SPEEDSHIFT double-clutch transmission with integrated mechanical differential lock.

Innovative motorsport technology that has proven itself on the racetrack in touring cars and delivers a memorable driving experience.

- AMG 6.3-litre V8 front mid-engine with exhaust headers and performance-optimised intake tract: displacement of 6208 cc, output of 420 kW and peak torque of 650 Nm
- Dry sump lubrication without oil sump
- Aluminium spaceframe body
- AMG SPEEDSHIFT DCT 7-speed double-clutch transmission in transaxle arrangement
- Torque tube with carbon-fibre driveshaft
- AMG speed-sensitive sports steering
- AMG sports suspension with aluminium double wishbones
- 3-stage ESP®
- AMG high-performance composite braking system



The AMG DRIVE UNIT with AMG E-SELECT lever and KEYLESS-GO start function



AMG heated sports seats in designo nappa leather



Door sill panels in body colour with nappa leather insert and embossed AMG lettering



Bi-xenon front headlamps with integrated LED daytime driving lights

Standard equipment | Selection

Standard equipment for the SLS AMG includes the AMG performance steering wheel with dynamic 3-spoke styling, heated AMG sports seats upholstered in black, hand-stitched nappa leather with contrasting topstitching, and a genuine-metal centre console housing the AMG DRIVE UNIT, the AMG E-SELECT lever and the KEYLESS-GO start function. Then there is THERMOTRONIC luxury automatic climate control, PARKTRONIC Parking Assist, the COMAND APS multimedia system with LINGUATRONIC and, finally, the AMG instrument cluster with white-backlit round dials, an upshift indicator with seven LEDs, silver dials and a 360-km/h scale. Also fitted as standard: door sill panels in the body colour, bi-xenon front headlamps with integrated LED daytime driving lights and 19-/20-inch AMG 7-spoke light-alloy wheels.



AMG performance steering wheel in nappa leather/Alcantara®



AMG carbon-fibre trim parts



AMG carbon-fibre exterior mirrors



AMG performance suspension with even more sporty spring and damper tuning

Optional extras | Selection

Making the utmost in enjoyment even more enjoyable. Optional extras available include: appointments in single- or two-tone design; Exclusive leather or combined natural leather/woven leather; AMG carbon-fibre trim parts (with genuine carbon-fibre insert for the centre console and the door trim strips) or the AMG Interior Carbon Fibre package with additional carbon-fibre door sill panels and carbon-fibre seat linings. Further optional extras include AMG sports bucket seats for optimum lateral support, a Memory package for individual seat and mirror settings, the AMG performance steering wheel with Alcantara® inserts and AMG performance suspension. Not to mention AMG carbon-fibre exterior mirrors and an AMG carbon-fibre engine compartment cover. What's more, the AMG Performance Studio can offer you a wealth of additional individualisation options.



Standard equipment
Central control panel for COMAND APS



Standard equipment
7-inch colour screen for displaying
high-resolution maps



Optional extra
Bang & Olufsen BeoSound AMG,
250-watt subwoofer



Optional extra
Bang & Olufsen BeoSound AMG,
illuminated tweeter lens

Multimedia and navigation systems

Standard equipment includes the COMAND APS multimedia system with LINGUATRONIC voice-operated control system as well as a large 7-inch colour screen for displaying high-resolution maps and hard-disc navigation. Plus a CD/radio unit with 4 GB of music data memory and six loudspeakers.

Optional extras include a 6-disc CD/DVD changer, Convenience Telephony or the Bang & Olufsen BeoSound AMG sound system developed specifically for the SLS AMG: with eleven high-performance loudspeakers and a digital sound processor for high-end surround or studio sound – even the sound fields for the driver and passenger can be adjusted individually and with the utmost precision. In short, the sound system made by the Danish audio and multimedia specialists lends the SLS AMG concert hall-like acoustics.



Standard equipment
AMG 7-spoke light-alloy wheels



Optional extra
AMG 5-twin-spoke light-alloy wheels



Optional extra
AMG 10-spoke forged wheels



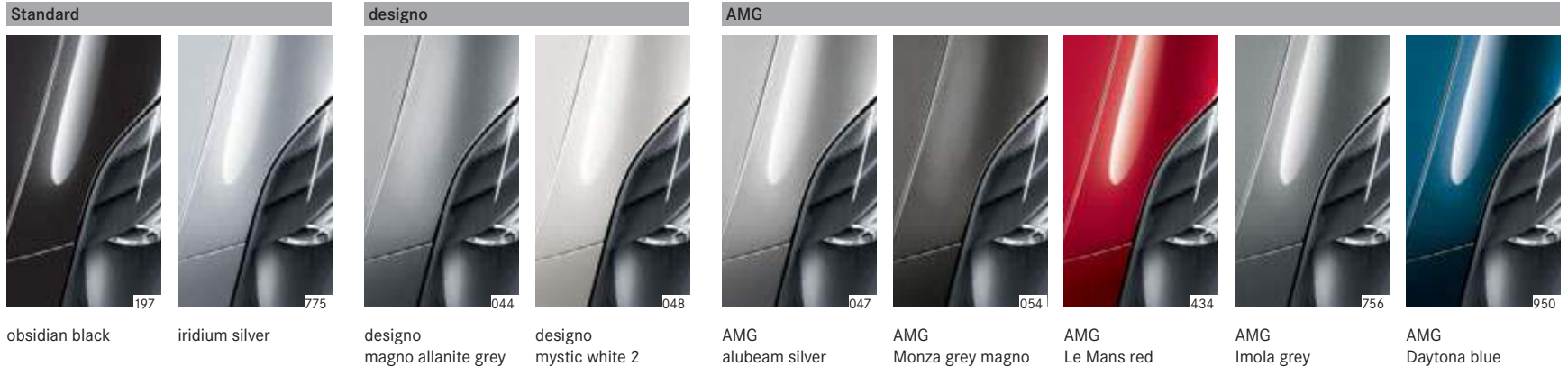
Optional extra
AMG ceramic high-performance composite braking system

Another reason to kneel down in awe

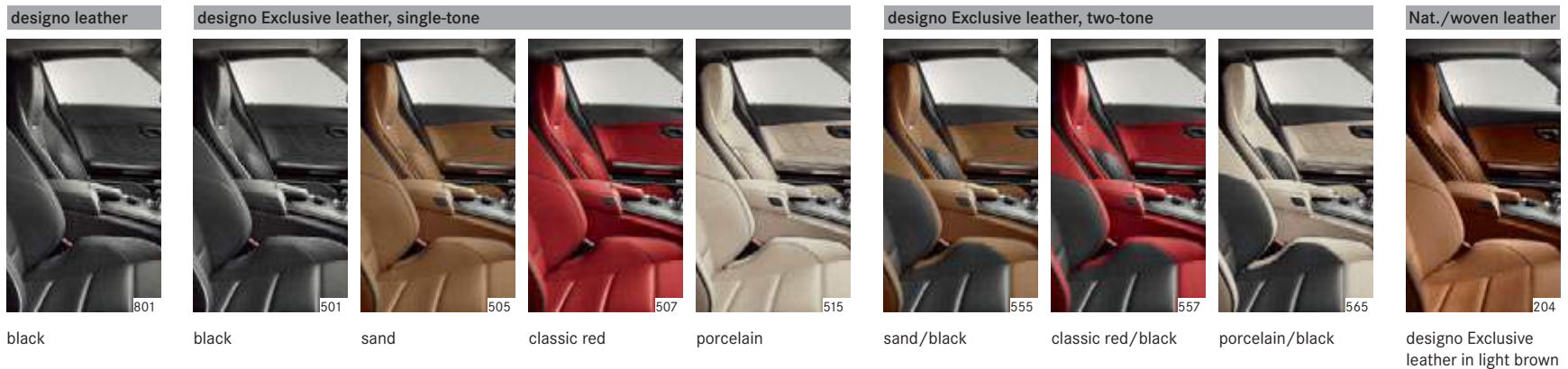
Of the many highlights in this brochure, these are perhaps the lowest, but only in terms of their position: 19-/20-inch AMG 7-spoke light-alloy wheels with mixed-size tyres (front: 265/35 R 19, rear: 295/30 R 20) for optimum grip and outstanding traction.

Further optional extras include 19-/20-inch AMG 5-twin-spoke light-alloy wheels or 19-/20-inch ten-spoke forged wheels. For braking performance of the calibre only usually experienced on the racetrack, there is the AMG ceramic high-performance composite braking system with specially painted brake callipers. As well as being a visually-enhancing extra, this braking system is 40 % lighter in weight and ensures shorter stopping distances, greater resistance to fading and a much longer service life.

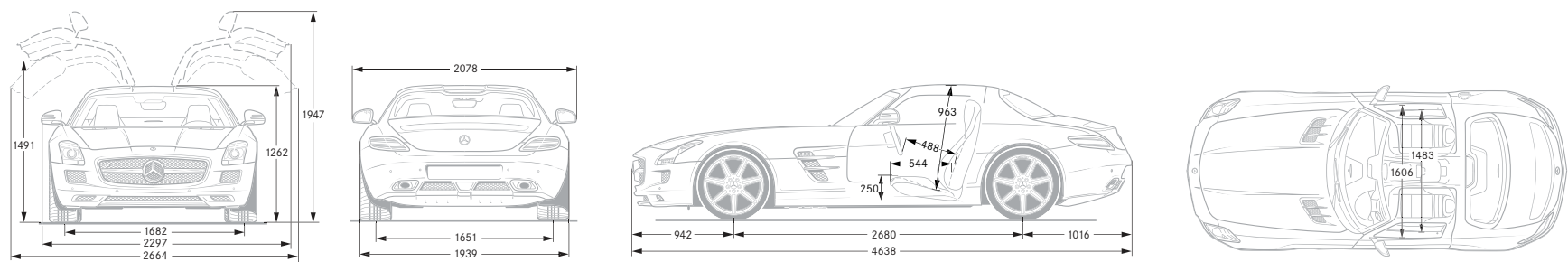
Colours and paints



Colours and materials



Dimensions¹ and data



Arrangement/number of cylinders	V8
Total displacement (cc)	6208
Rated output ² (kW at rpm)	420/6800
Rated torque ² (Nm at rpm)	650/4750
Acceleration from 0–100 km/h (s)	3.8
Top speed (km/h)	317
Tyre size, front	265/35 R 19
Tyre size, rear	295/30 R 20
Fuel	Super Plus
Fuel consumption ³ (l/100 km)	
Urban	19.9
Extra-urban	9.3
Combined	13.2
CO ₂ emissions ³ (g/km) combined	308
Kerb weight ⁴ (kg)	1620
Permissible gross vehicle weight (kg)	1935

¹ All measurements in millimetres. The dimensions shown are mean values and apply to standard-specification, unladen vehicles

² Figures according to Directive 80/1269/EEC in the currently applicable version

³ The figures shown were obtained in accordance with the prescribed measuring process (Directive 80/1268/EEC in the currently applicable version). The figures are not based on an individual vehicle and are provided solely for purposes of comparison between the different vehicle models. They do not constitute part of the product offer

⁴ Figures according to DIN 70020 (kerb weight with fuel tank 90% full, no occupants) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly

Take-back of end-of-life vehicles. Coming full circle. At the end of its long life, you can return your SLS AMG to us for environment-friendly disposal in accordance with the EC End-Of-Life Vehicle Directive¹. But that day lies a long way off.

¹ Applies in accordance with national regulations to vehicles up to 3.5 tonnes gross weight. Mercedes-Benz passenger cars have met the statutory regulations governing the suitability of their design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environment-friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the SLS AMG will be able to comply with any future increases in the recycling quota within the stipulated time limits. For further information, call 00800 1 777 7777

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