

## Mercedes-Benz SLS AMG

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### Engine

|                                 |       |   |
|---------------------------------|-------|---|
| Number of cylinders/arrangement |       | 8/V, 4 valves per cylinder                      |
| Displacement                    | cc    | 6208  |
| Bore x stroke                   | mm    | 102.2 x 94.6                                    |
| Rated output                    | kW/hp | 420/571 at 6800 rpm                             |
| Rated torque                    | Nm    | 650 at 4750 rpm                                 |
| Compression ratio               |       | 11.3 : 1  |
| Mixture preparation             |       | Microprocessor-controlled petrol injection, HFM |

### Power transmission

|              |             |  |
|--------------|-------------|--|
| Drive system |             | Standard drive system                          |
| Transmission |             | AMG SPEEDSHIFT DCT 7-speed sports transmission |
| Ratios       | Final drive | 3.67   |
|              | 1st gear    | 3.40   |
|              | 2nd gear    | 2.19   |
|              | 3rd gear    | 1.63   |
|              | 4th gear    | 1.29   |
|              | 5th gear    | 1.03   |
|              | 6th gear    | 0.84   |
|              | 7th gear    | 0.72   |
|              | Reverse     | -2.79  |

### Chassis and suspension

|                |   |  |
|----------------|---|--|
| Front          | Aluminium double-wishbone suspension, anti-dive, coil springs, gas-pressure shock absorbers, stabiliser   |  |
| Rear           | Aluminium double-wishbone suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers, stabiliser  |  |
| Braking system | Composite disc brakes, internally ventilated and perforated at the front, internally ventilated and perforated disc brakes at the rear, electric parking brake at the rear, ABS, Brake Assist, 3-stage ESP® |  |
| Steering       | Speed-sensitive rack-and-pinion steering, steering damper   |  |
| Wheels         | Front: 9.5 J x 19; rear: 11 J x 20  |  |
| Tyres          | Front: 265/35 R 19; rear: 295/30 R 20   |  |

### Dimensions and weights\*

|  |    |           |
|--|----|-----------|
| Wheelbase  | mm | 2680      |
| Track, front/rear                                      | mm | 1682/1653 |
| Overall length   | mm | 4638      |
| Overall width  | mm | 1939      |
| Overall height   | mm | 1262      |
| Turning circle   | m  | 11.9      |
| Boot capacity**  | l  | 176       |
| Kerb weight acc. to DIN                                | kg | 1620      |
| Payload (basis: ready-to-drive state as defined by EC) | kg | 240       |
| Perm. gross vehicle weight                             | kg | 1935      |
| Tank capacity/incl. reserve                            | l  | 85/14     |

### Performance and fuel consumption\*

|                                       |      |        |
|---------------------------------------|------|--------|
| Acceleration 0 - 100 km/h             | s    | 3.8    |
| Top speed                             | km/h | 317*** |
| Fuel consumption, NEDC comb. l/100 km |      | 13.2   |
| CO <sub>2</sub> emissions             | g/km | 314    |

\* provisional figures; \*\* according to VDA measuring method; \*\*\* electronically limited.

