



Mercedes-Benz 280 SLC. Basic Equipment.

Engine

Six-cylinder in-line engine with fuel injection and transistorised ignition. 136 kW at 5800 rpm, 185 DIN/hp at 5800 rpm.

Transmission

Four-speed torque-converter automatic transmission with floor-mounted selector lever. Optional extra: Tempomat (cruise control). Optional fully synchromesh four-speed manual gearbox with synchromesh on reverse gear; floor shift; self-adjusting diaphragm spring clutch.

Axles

Front axle: double wishbones with anti-dive control. Rear axle: diagonal swing axle with anti-dive control. Optional extra: self-levelling suspension.

Suspension

On both front and rear axles, two coil springs, one anti-roll bar, and two double-acting hydraulic telescopic gas-pressure shock absorbers.

Brakes

Dual-circuit servo-assisted braking system; disc brakes front and rear, internally ventilated at the front; rims with turbo blades for additional cooling; parking brake with additional brake shoes and brake drums; brake-failure warning light for both circuits; brake pad wear indicator.

Steering

Accurate power-assisted steering; large padded steering wheel boss; impact absorber under the padded boss; steering column telescopes under impact; steering box located well behind the front axle.

Bodywork

Frame-floor unit firmly welded to the body; light-alloy bonnet; front spoiler; easy-closing doors; fuel tank located over the rear axle; impact-absorbing front and rear sections; maximum all-round vision; panoramic safety-glass windows.

Seats

Anatomically contoured, firmly anchored, shaped to give lateral support; seat springing adjusted to vehicle suspension; adjustable forwards and backwards; driver's seat adjustable for height; infinitely adjustable backrests; vacuum backrest locking device; rear bench seat with folding centre armrest; front seats fitted with head restraints; seat-belt anchorage points front and rear.

Heating and ventilation

Continuous, dust and draught-free, warm or cool air flow with booster fan for windscreen, side windows and footwells. Adjustable air volume and air distribution for warm and cool air. Heating controlled separately for right and left sides. Adjustable, wide-range spherical vents for warm and cool air on the right and left of the dashboard. Large fresh-air inlet in the centre of the fascia, with wide range of adjustment. Air ducts for warm or cool air in both doors. Continuous stale air extraction through slots under rear window in the hard-top. Rapid demisting of the rear window.

Windows

Laminated safety-glass all round, tinted; screen washer, two-speed windscreen wipers with intermittent control, operated by the combination switch on the steering column. Heated rear window (laminated). Electrically operated windows.

Lighting system

Parking lights, headlamps with asymmetric halogen low beams and halogen high beams, halogen foglamps; pneumatic headlamp adjustment for laden or unladen car; side lights, reversing lights, rear foglight (standard) integrated into the rear light unit with extra switch and indicator light on the main light switch. Variable instrument lighting; floor level interior light with door contact and hand switch; map reading light; illuminated boot, heater controls and glove compartment. Warning buzzer when headlights are not switched off.

Instruments

Dashboard padded, yields under impact; facilities for installation of stereo unit and air conditioning. Speedometer, rev counter, tachometer, fuel consumption trend indicator, gauges for oil pressure, fuel, coolant temperature. Indicator lights for the functioning of both brake circuits, for battery, indicators, high beam and fuel reserve; electric clock; mileage recorder, daily mileage recorder.

Signalling system

Headlamp flasher; self-cancelling indicators with fingertip contact for overtaking, operated by the combination switch on the steering column; high-frequency horn; brake lights; hazard warning lights.

Locks

Two-key central locking system, operating ignition, both doors, luggage compartment and fuel filler cap. Master key operates central locking system, glove compartment and double-locks boot. Secondary key operates central locking system and ignition only. Ignition lock combined with steering lock, starter switch and starter non-repeat unit.

Miscellaneous

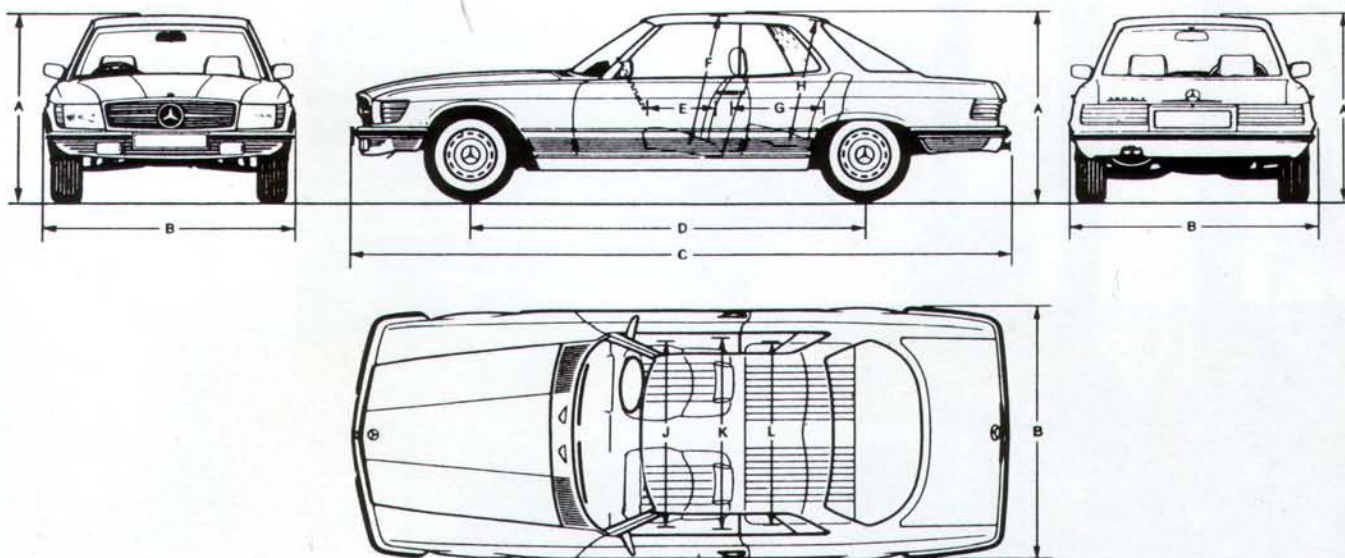
Exterior mirrors, left and right adjustable from inside the car; oddments tray between the front seats; pockets on the doors; lockable glove compartment; rear-view mirror, adjustable to anti-glare position; padded sun visors; padded armrests on the doors; cigar lighter; ashtray in the centre console in front; fitted carpets in front and rear footwells and on engine tunnel; towing lugs front and rear; warning triangle; first-aid kit; fire extinguisher.

The contents are not binding, and the right to make modifications is reserved.

Mercedes-Benz 280 SLC. Technical Data.

Number of cylinders	6
Bore/stroke	86/78.8mm 3.39/3.10 ins.
Total displacement	2746 c.c. 167.64 cu. ins.
Engine output acc. to DIN ¹⁾	136 kW at 5,800 rpm 185 DIN/hp at 5,800 rpm
Max. torque acc. to DIN ¹⁾	240 Nm at 4,500 rpm 24.5 mkg at 4,500 rpm
Compression ratio	9.0:1
Oil capacity max/min.	6/4.5 litres 10.5/7.8 Imp. pts.
Capacity of cooling system	12 litres 21 Imp. pts.
Generator	14 V/55A
Battery	12 V/55 Ah
Max. speed	approx. 200 kph approx. 124 mph
Tyres	195/70 HR 14
Fuel	Premium
Fuel consumption ²⁾	
Simulated urban driving	M 17.7 litres/100 km 16.0 mpg A 17.0 litres/100 km 16.6 mpg
Constant speed driving	M 9.3 litres/100 km 30.4 mpg A 9.7 litres/100 km 29.1 mpg
90 kph (56 mph)	M 11.8 litres/100 km 23.9 mpg A 12.0 litres/100 km 23.5 mpg
Constant speed driving	
120 kph (75 mph)	
Tank capacity	approx. 90 litres 19.8 Imp. gals.
inc. reserve of	approx. 13 litres 2.9 Imp. gals.

Weights	
Kerb weight ³⁾	1550 kg
Permissible total weight	2040 kg
Trailer load with brake ⁴⁾	1500 kg
Trailer load without brake ⁴⁾	750 kg
A Overall height, at kerb weight	1330 mm 52.4 ins.
B Overall width	1790 mm 70.5 ins.
C Overall length	4750 mm 187.0 ins.
D Wheelbase	2820 mm 111.0 ins.
E Steering wheel – driver's seat backrest ⁵⁾	488 mm 19.2 ins.
F Seat height, front	973 mm 38.3 ins.
G Driver's backrest rear seat backrest ⁵⁾	614 mm 24.2 ins.
H Seat height at rear	890 mm 35.0 ins.
J Front overall width	1310 mm 51.6 ins.
K Width at shoulder level, front	1348 mm 53.1 ins.
L Rear overall width	1266 mm 49.8 ins.
Track width, front	1452 mm 57.2 ins.
Track width, rear	1440 mm 56.7 ins.
Turning circle diameter	11.55 m 37.9 ft.
Boot space	approx. approx. 0.31 cu. m. 10.9 cu. ft.



¹⁾ The output given in DIN/hp or kW is effectively available at the clutch for driving the vehicle, any other power consumption has already been deducted.

²⁾ Fuel consumption tests (M = Manual gearbox A = Automatic transmission). The results recorded in an official fuel economy certificate of the officially approved tests for determining fuel consumption carried out on a car of this model/range of models, under the Passenger Car Fuel Consumption Order 1977. The results given above do not express or imply any guarantee of the fuel consumption of the car, and there are inevitably differences between individual cars of the same model. In addition, a car may incorporate particular modifications. Furthermore the driver's style and

road and traffic conditions, as well as the extent to which the car has been driven and the standard of maintenance, will all affect its fuel consumption.

³⁾ The figure for kerb weight applies to standard version vehicles. Special equipment increases this figure.

⁴⁾ The weights quoted are maximum weights, valid within the Federal Republic of Germany. In various countries other figures will apply.

⁵⁾ Dimensions vary according to seating position.

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The Mercedes-Benz 280 SLC.

Smoothly-styled coupé with room for four people.

Powerful yet economical 2.8 litre fuel-injected in-line engine. Output 136 kW (185 DIN/hp).

As a result of its high specification and stress relieving features, this touring car is both fast and comfortable.



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