

Mercedes-Benz SLR McLaren

Engine

No. of cylinders/arrangement		8/V, 3 valves per cylinder
Displacement	cc	5439
Bore x stroke	mm	97.0 x 92.0
Rated output	kW/hp	460/626 at 6500 rpm
Rated torque	Nm	780 at 3250-5000 rpm
Compression ratio		8.8 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film air-mass meter; supercharging

Transmission

Transmission unit		5-speed automatic
Transmission ratios	Final-drive	3.06
	1st gear	3.56
	2nd gear	2.19
	3rd gear	1.41
	4th gear	1.0
	5th gear	0.831
	Reverse	3.17/1.93

Chassis

Front axle	Double wishbone suspension, gas pressure shock absorbers, coil springs, anti-dive control, torsion bar stabiliser
Rear axle	Double wishbone suspension, gas pressure shock absorbers, coil springs, anti-dive control
Brake system	Electrohydraulic braking system (Sensotronic Brake Control, SBC™), fibre-reinforced ceramic disc brakes, internally ventilated at front, drum parking brake at rear, ABS, Brake Assist, ESP®
Steering	Rack-and-pinion power steering
Wheels	Front: 9.0 J x 18 ET 45; rear: 11.5 J x 18 ET 44
Tyres	Front: 245/40 ZR 18; rear: 295/35 ZR 18

Dimensions and weights

Wheelbase	mm	2700
Track width, front/rear	mm	1638/1569
Total length	mm	4656
width	mm	1908
height	mm	1261
Turning circle	m	12.2
Max. luggage capacity*	l	272
Kerb weight according to EC	kg	1768
Payload	kg	240
Perm. GVW	kg	1933
Tank capacity/inc. reserve	l	97.6/12

Performance and fuel consumption

Acceleration 0-100 km/h	s	3.8
Top speed	km/h	334
NEDC combined fuel consumption	l/100 km	14.8**

*According to VDA measuring method **Provisional figures