

## Mercedes-Benz ML 63 AMG

### Engine

No. 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	375/510 at 6800 rpm
Rated torque	Nm	630 at 5200 rpm
Compression ratio		11.3 : 1
Mixture formation		Microprocessor-controlled fuel injection, HFM

### Power transfer

Drive		Permanent four-wheel drive, torque distribution 40 : 60 (fr./r.)
Transmission type		AMG SPEEDSHIFT 7-speed automatic
Ratios Final drive		3.45
	1st gear	4.38
	2nd gear	2.86
	3rd gear	1.92
	4th gear	1.37
	5th gear	1.00
	6th gear	0.82
	7th gear	0.73
	Reverse	-3.42/-2.23

### Chassis

Front axle		Double wishbone suspension, anti-dive, full air suspension system with AIRMATIC level control, Adaptive Damping System (ADS), torsion bar stabiliser
Rear axle		Four-link suspension, anti-squat and anti-dive, full air suspension system with AIRMATIC level control, Adaptive Damping System (ADS), torsion bar stabiliser
Brakes		Disc brakes, internally ventilated and indented all-round, foot-operated rear parking brake, ABS, Brake Assist, ESP <sup>®</sup> , 4ETS
Steering	Speed-sensitive rack-and-pinion steering, steering damper	
Wheels		9.5 J x 19
Tyres		295/45 R 19

### Dimensions and weights

Wheelbase mm 2915		
Track width front/rear	mm	1665/1669
Overall length	mm	4820
Overall width	mm	1951
Overall height	mm	1863
Turning circle	m	11.6
Boot capacity max*	l	551-2050
Kerb weight acc. to EC	kg	2310
Payload kg 570		
Gross vehicle weight	kg	2880
Tank capacity/reserve	l	95/13

### Performance and fuel consumption

Acceleration 0-100 km/h	s	5.0
Maximum speed	km/h	250**
Fuel consumption NEDC comb.	l/100 km	16.5

\* acc. to VDA measuring method; \*\* electronically limited.