

Technical data<sup>1</sup>

## Mercedes-AMG SL 63 4MATIC+

Engine		
Number of cylinders/arrangement		8/V
Displacement	cc	3982
Rated output	kW/hp	430/585
at engine speed	rpm	5500-6500
Rated torque	Nm	800
at engine speed	rpm	2500-5000
Compression ratio		8.6
Mixture formation		Microprocessor-controlled petrol injection, twin turbocharging
Power transmission		
Drive system layout		Fully variable AMG Performance 4MATIC+ all-wheel drive
Transmission		AMG SPEEDSHIFT MCT 9G (automatic transmission with wet multi-disc start-off clutch)
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th/8th/ 9th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	AMG ACTIVE RIDE CONTROL suspension with semi-active anti-roll stabilisation, aluminium double wishbones, anti-dive control, coil springs and adaptive adjustable damping	
Rear axle	AMG ACTIVE RIDE CONTROL suspension with semi-active anti-roll stabilisation, aluminium double wishbones, anti-dive control, coil springs and adaptive adjustable damping	
Brake system	Hydraulic dual-circuit brake system; front 390 mm composite brake discs, vented and perforated, 6-piston aluminium fixed calliper; rear 360 mm composite brake discs, vented and perforated, 1-piston aluminium floating calliper; electric parking brake, ABS, Brake Assist, 3-stage ESP®	
Steering	Electromechanical speed-sensitive power steering with rack and pinion, variable steering ratio (12.8:1 at dead centre) and variable power assistance	
Wheels	front: 9.5 J x 20 H2; rear: 11 J x 20 H2	
Tyres	front: 265/40 ZR 20; rear: 295/35 ZR 20	
Dimensions and weights		
Wheelbase	mm	2700
Front/rear track	mm	1660/1625
Length/height/width	mm	4705/1353/1915
Turning circle	m	12.84
Boot capacity	l	213-240
Kerb weight acc. to EC	kg	1970
Payload	kg	320
Tank capacity/of which reserve	l	70/10
Performance, consumption, emissions		
Acceleration 0-100 km/h	sec.	3.6
Maximum speed	km/h	315
Combined fuel consumption, WLTP	l/100 km	12.7-11.8
Combined CO <sub>2</sub> emissions, WLTP	g/km	288-268

<sup>1</sup> Technical data on power, torque, mileage, fuel consumption and emissions in this publication are provisional and have been determined internally in accordance with the applicable certification method. Confirmed TÜV figures, EC type approval and certificate of conformity with official figures are not yet available. Differences between the stated figures and the official figures are possible.

Technical data<sup>1</sup>

## Mercedes-AMG SL 55 4MATIC+

Engine		
Number of cylinders/arrangement		8/V
Displacement	cc	3982
Rated output	kW/hp	350/476
at engine speed	rpm	5500-6500
Rated torque	Nm	700
at engine speed	rpm	2250-4500
Compression ratio		8.6
Mixture formation		Microprocessor-controlled petrol injection, twin turbocharging
Power transmission		
Drive system layout		Fully variable AMG Performance 4MATIC+ all-wheel drive
Transmission		AMG SPEEDSHIFT MCT 9G (automatic transmission with wet multi-disc start-off clutch)
Gear ratios		
1st/2nd/3rd/4th/5th/6th/7th/8th/ 9th gear		5.35/3.24/2.25/1.64/1.21/1.00/0.87/0.72/0.60
Reverse		4.80
Suspension		
Front axle	AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs, stabiliser and adaptive adjustable damping	
Rear axle	AMG RIDE CONTROL suspension with aluminium double wishbones, anti-squat and anti-dive control, lightweight coil springs, stabiliser and adaptive adjustable damping	
Brake system	Hydraulic dual-circuit brake system; front 390 mm composite brake discs, vented and perforated, 6-piston aluminium fixed calliper; rear 360 mm composite brake discs, vented and perforated, 1-piston aluminium floating calliper; electric parking brake, ABS, Brake Assist, 3-stage ESP®	
Steering	Electromechanical speed-sensitive power steering with rack and pinion, variable steering ratio (12.8:1 at dead centre) and variable power assistance	
Wheels	front: 9.5 J x 19; rear: 11 J x 19	
Tyres	front: 255/45 ZR 19; rear: 285/40 ZR 19	
Dimensions and weights		
Wheelbase	mm	2700
Front/rear track	mm	1665/1629
Length/height/width	mm	4705/1359/1915
Turning circle	m	12.84
Boot capacity	l	213-240
Kerb weight acc. to EC	kg	1950
Payload	kg	330
Tank capacity/of which reserve	l	70/10
Performance, consumption, emissions		
Acceleration 0-100 km/h	sec.	3.9
Maximum speed	km/h	295
Combined fuel consumption, WLTP	l/100 km	12.7-11.8
Combined CO <sub>2</sub> emissions, WLTP	g/km	288-268

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