Mercedes-Benz SLK 200 KOMPRESSOR

Mercedes-Benz SLK 200 KOMPRESSOR			
Engine			
No. of cylinders/arrangemen	t	4/in-line	
Displacement	CC	1796	
Bore x stroke	mm	82 x 85	
Rated output	kW/hp	120/163	
Rated torque	Nm	240 at 3000-4000 rpm	
Compression ratio		9.5 : 1	
Mixture preparation		Microprocessor-controlled petrol injection with hot-film air-	
		mass sensor, supercharger	
Power transmission			
Transmission		Six-speed manual	
Clutch		Single-plate dry clutch	
Gear ratios	Final drive	3.46	
	1 st gear	4.46	
	2 nd gear	2.61	
	3 rd gear	1.72	
	4 th gear	1.25	
	5 th gear	1.00	
	6 th gear	0.84	
	Reverse	4.06	
Chassis			
Front axle	McPherson	three-link front suspension with anti-dive device, double-tube gas-	
	filled shock	absorbers and coil springs, anti-roll bar	
Rear axle	Multi-link in	dependent suspension with anti-squat and anti-dive device, sin-	
	gle-tube gas	-filled shock absorbers and coil springs, anti-roll bar	
Braking system			
		Brake Assist, disc brakes front and rear (front - internally venti-	
	lated), lever-	-type handbrake, Electronic Stability Program ESP®	
Steering	Rack-and-pinion power steering		
Wheels	7 J x 16 ET 34		
Tyres	205/55 R 1	6 V	
Dimensions and weights			
Wheelbase	mm	2430	
Track width front/rear	mm	1530/1541	
Overall – length	mm	4082	
– width	mm	1777	
– height	mm	1296	
Turning circle	m	10.5	
Boot capacity max.*	1	300 (with vario-roof open: 208)	
Kerb weight, EC	kg	1390	
Payload	kg	315	
Perm. gross vehicle weight	kg	1705	
Tank canacity of which re-	1	70 / 0	

Performance a	and fuel	consumption	

Tank capacity/of which re-

serve

Acceleration 0-100 km/h	S	Six-speed manual	Five-speed automatic 8.3
Maximum speed	km/h	230	226
Fuel consumption NEDC	I/100 km	8.7	8.8
comb.			

70/9

^{*}according to VDA method

	IVIE	icedes-Bellz SLN 33	10
<u>Engine</u>			
No. of cylinders/arrangement		6/V	
Displacement	CC	3498	
Bore x stroke	mm	92.9 x 86	
Rated output	kW/hp	200/272	
Rated torque	Nm	350 at 2400-5000 rpm	
Compression ratio		10.7 : 1	
Mixture preparation		Microprocessor-controlle	ed petrol injection with hot-film air-
		mass sensor	
Power transmission			
Transmission		Six-speed manual	
Clutch		Single-plate dry clutch	
Gear ratios	Final drive	3.27	
	1 st gear	4.46	
	and	2.61	
	3 rd gear	1.72	
	Λ ^{tn} σear	1.25	
	5 th gear	1.00	
	6 th gear	0.84	
	7 th gear	_	
	Reverse	4.06	
Chassis			
Front axle	McPherson	three-link front suspension v	vith anti-dive device, double-tube gas-
		absorbers and coil springs,	_
Rear axle			anti-squat and anti-dive device, single-
		ed shock absorbers and coil	•
Braking system			th vacuum booster, anti-lock braking
3 - 7			ont and rear (front - internally ventilated
			lectronic Stability Program ESP®
Steering		nion power steering	, 0
Wheels		x 17 ET 36; rear: 8.5 J x 17 E	T 30
Tyres		45 R 17 W; rear: 245/40 R	
Dimensions and weights			
Wheelbase	mm	2430	
Track width front/rear	mm	1526/1549	
Overall – length	mm	4082	
- width	mm	1788	
- height	mm	1298	
Turning circle	m	10.5	
Boot capacity max.*	1	300 (with vario-roof oper	n: 208)
Kerb weight, EC	kg	1465	··,
Payload	kg	315	
Perm. gross vehicle weight	kg	1780	
Tank capacity/of which re-	ις I	70/9	
serve		, 0, ,	
Performance and fuel consu	ımption		
		Six-speed manual	Seven-speed automatic
Acceleration 0-100 km/h	S	5.6	5.5
Maximum speed	km/h	250	250
Fuel consumption NEDC	l/100 km	10.6	10.1
comb.	,		

comb.

*according to VDA method

	Morodae	O BOILE OEK OO MINO	
<u>Engine</u>			
No. of cylinders/arrangement		8/V	
Displacement	CC	5439	
Bore x stroke	mm	97 x 92	
Rated output	kW/hp	265/360 at 5750 rpm	
Rated torque	Nm	510 at 4000 rpm	
Maximum engine speed	rpm	6700	
Compression ratio		11.0 : 1	
Mixture preparation		Microprocessor-controlled petrol injection, hot-film air-mass	
		sensor	
Power transmission			
Transmission		Seven-speed automatic with AMG-SPEEDSHIFT	
Gear ratios	Final drive	3.06	
	1 st gear	4.38	
	2 nd gear	2.86	
	3 rd gear	1.92	
	4 th gear	1.37	
	5 th gear	1.00	
	6 th gear	0.82	
	7 th gear	0.73	
	Reverse	3.41	
Chassis			
Front axle	McPherson three	e-link front suspension with anti-dive device, gas-filled shock	
		oil springs, anti-roll bar	
Rear axle		endent suspension with anti-squat and anti-dive device, gas-	
		orbers and coil springs, anti-roll bar	
Braking system			
	rear - internally	ventilated and perforated, lever-type handbrake, Electronic	
	Stability Program	m ESP [®]	
Steering	Rack-and-pinion	power steering	
Wheels	Front: 7.5 J x 18; Rear: 8.5 J x 18		
Tyres	Front: 225/40 R18; Rear: 245/35 R18		
Dimensions and weights			
Wheelbase	mm	2430	
Track width front/rear	mm	1524/1549	
Overall - length	mm	4087	
- width	mm	1794	
- height	mm	1271	
Turning circle	m	10.5	
Boot capacity*	I	300 (with vario-roof open: 208)	
Kerb weight, EC	kg	1540	
Payload	kg	310	
Perm. gross vehicle weight	kg	1850	
Tank capacity/of which reserve	1	70/10	
Performance and fuel consum	nption		
Acceleration 0-100 km/h	S	4.9	
Maximum speed	km/h	250**	
Fuel consumption NEDC comb.		11.7***	

 $^{^{\}star}$ according to VDA method; ** electronically governed; *** provisional data