



Specifications MINI Cooper Cabrio / MINI Cooper S Cabrio.

(Stand: January 2010)

Body		MINI Cooper Cabrio	MINI Cooper S Cabrio
No of doors/seats		2 / 4	2 / 4
Length/width/height (unladen)	mm	3699 / 1683 / 1414	3714 / 1683 / 1414
Wheelbase	mm	2467	2467
Track front/rear	mm	1459 / 1467	1453 / 1461
Turning circle	m	10,7	10,7
Fuel tank capacity	approx. l	40	50
Cooling system including heater	l	5,2	5,2
Engine oil	l	4,2	4,2
Transmission fluid incl final drive	l	permanent filling	permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1165 / 1240 (1205 / 1280)	1230 / 1305 (1255 / 1330)
Max load according to DIN	kg	430	430
Max permissible weight to DIN	kg	1595 (1635)	1660 (1685)
Max permissible axle load front/rear	kg	845 / 775 (880 / 780)	885 / 795 (905 / 795)
Max permissible trailer load ² braked (12%/unbraked)	kg	-	-
Max roof load / max towbar download	kg	-	-
Luggage compartment according to DIN	l	125 / 170 / 660	125 / 170 / 660
Air resistance	- / m ² / m ²	0,35 / 1,97 / 0,69	0,37 / 1,99 / 0,74
Engine			
Configuration/No of cylinders/valves Zylinder/Ventile		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEV 17,2	MED 17,2
Capacity	cm ³	1598	1598
Bore/stroke	mm	77,0 / 85,8	77 / 85,8
Compression ratio	:1	11,0	10,5
Fuel	ROZ	91-98	91-98
Max output	kW / PS	88 / 120	128 / 175
at	min ⁻¹	6 000	5 500
Max torque	Nm	160	240 (260)
at	min ⁻¹	4 250	1 600 – 5 000
Electrical system			
Battery/installation	Ah / –	46 / Motorraum	46 / Motorraum
Alternator	A / W	120 / 1680	120 / 1680
Chassis and suspension			
Front suspension		Single-joint Mc Pherson spring strut axle with anti-drive	
Rear suspension		Longitudinal struts with centrally-pivoted control arms, Z-axle	
Brake, front			Disc, vented
Diameter	mm	280 x 22	294 x 22
Brake, rear			Disc brake
Diameter	mm	259 x 10	259 x 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD), Cornering Brake Control (CBC) and Brake Assistant. Optional: ASC+T traction control, Dynamic Stability Control (DSC) with Hill Start Assistant, Limited-slip differential.	
Steering			Electric power steering (EPS))
Overall transmission ratio	:1	14,1	14,1
Type of transmission			6-Gear-manual (6-Stufen-automatic)
Gear ratios	I	:1	3,214 (4,148)
	II	:1	1,792 (2,370)
	III	:1	1,194 (1,556)
	IV	:1	0,914 (1,155)
	V	:1	0,784 (0,859)
	VI	:1	0,683 (0,686)
	R	:1	3,143 (3,394)
Final drive ratio	:1	4,353 (4,103)	3,706 (3,683)
Tyres		175/65 R15 84H	195/55 R16 87V RSC
Wheels		5,5J x 15 LM	6,5J x 16 LM
Performance			
Power-to-weight ratio, DIN	kg / kW	12,9 (13,4)	9,1 (9,3)
Output per litre	kW / l	56,3	84,5
Acceleration	0–62 mph	s	9,8 (11,1)
	0–1000 m	s	31,0 (32,1)
in 4th/5th gear	50–75 mph	s	10,5 / 13,3
Top speed	Km / h	198 (191)	225 (220)
Consumption in the EU cycle			
Urban	l / 100 km	7,2 (8,9)	7,5 (9,1)
Extra-urban	l / 100 km	4,9 (5,3)	5,1 (5,1)
Combined	l / 100 km	5,7 (6,6)	6,0 (6,6)
CO ₂	g / km	133 (154)	139 (153)
Miscellaneous			
Emission category	–	EU5	EU5
Insurance ratings Germany	HPF/VK/TK	-	-
Ground clearance	mm	139	130

¹ Gewicht des betriebsfertigen Fahrzeugs (DIN) plus 75 kg für Fahrer und Gepäck.

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.