



MINI John Cooper Works Cabrio. (Stand: January 2010)

Body		MINI John Cooper Works Cabrio
No. Of doors/seats		2 / 4
Length/width/height (unladen)	mm	3714 / 1683 / 1414
Wheelbase	mm	2467
Track, front/rear	mm	1453 / 1461
Turning circle	m	10.7
Fuel tank capacity	ca. l	50
Cooling system including heater	l	5.2
Engine oil	l	4.2
Transmission fluid incl final drive	l	permanent filling
Weight, unladen, according to DIN	kg	1230 / 1305
Max load according to DIN	kg	430
Max permissible weight to DIN	kg	1660
Max permissible axle load front/rear	kg	875 / 800
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
Air resistance	cx/A	0.37 / 1.99 / 0.74
Engine		
Configuration/No. Of cylinders/valves		Inline/ 4/ 4
Engine management		MED 17.2
Capacity	cm ³	1598
Bore/stroke	mm	77.0/85.8
Compression ratio	:1	10.0
Fuel	ROZ	Diesel
Max output	kW/PS	155 / 211
at	min ⁻¹	6 000
Max torque	Nm	260 / 280
at	min ⁻¹	1850-5600
Elektrical system		
Battery/installation	Ah/-	46 / Motorraum
Alternator	A/W	120 / 1680
Chassis and suspension		
Front suspension		Single-joint Mc Pherson spring strut axle with anti-dive
Rear suspension		Longitudinal struts with centrally-pivoted control arms, Z-axle
Brake front		Disc, vented
Diameter	mm	316 x 22
Brake rear		Disc, brake
Diameter	mm	280 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	:1	14.1
Type of		6-Gear manual
Gear ratios	I	:1 3.308
	II	:1 2.130
	III	:1 1.483
	IV	:1 1.139
	V	:1 0.949
	VI	:1 0.816
	R	:1 3.231
Final drive ratio	:1	3.647
Tyres		205 / 45 R17 84W
wheels		7Jx17 LM
Performance		
Power-to-weight	kg/kW	7.9
Output per litre	kW/l	79.0
Acceleration	0-62 mph	s 6.9
	0-1000 mph	s 26.8
in 4th/5th gear	50-75 mph	s 5.7 / 6.8
Top speed	km/h	182
Consumption		
Urban	l/100 km	9.6
Extra-urban	l/100 km	5.9
combined	l/100 km	7.3
CO ₂	g/km	169
Miscellaneous		
Emission	-	EU5
Insurance ratings Germany	HPF/VK/TK	13 / 17 / 19
Ground clearance	mm	138