

Specifications MINI Cooper SD Clubman, MINI Cooper SD Clubman Automatic. (03/2011)

Body	MINI Cooper SD Clubman		MINI Cooper SD Clubman Automatic
No of doors/seats	5 / 5		5 / 5
Length/width/height (unladen)	mm	3961 / 1683 / 1426	3961 / 1683 / 1426
Wheelbase	mm	2547	2547
Track, front/rear	mm	1453 / 1461	1453 / 1467
Turning circle	m	11,0	11,0
Tank capacity	approx. l	40	40
Cooling system incl. heater	l	5.4	5.4
Engine oil	l	5.2	5.2
Transmission oil incl. drive train	l	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1235 / 1310	1235 / 1330
Max load to DIN	kg	500	500
Max permissible load to DIN	kg	1735	1755
Max axle load, front/rear	kg	915 / 850	935 / 850
Max trailer load ²			
braked (12%) / unbraked	kg	750/ 500	750 / 500
Max roofload/max download	kg	75 / 50	75 / 50
Luggage comp to DIN	l	260-930	260-930
Air drag c _d / A / c _x × A	– / m ² / m ²	0.34 / 2.04 / 0.69	0.34 / 2.04 / 0.69
Engine			
Config/No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEV 7.2.1	MEV 7.2.1
Capacity	cm ³	1995	1995
Bore/stroke	mm	84/ 90	84/ 90
Compression ratio	:1	16,5	16,5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	min ⁻¹	4000	4000
Max torque	Nm	305	305
at	min ⁻¹	1750 – 2700	1750 – 2700
Electrical system			
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts and centrally-pivoted control arms	
Front brakes		Vented disc	Vented disc
Diameter	mm	280 × 22	294 × 22
Rear brakes		Disc	Disc
Diameter	mm	259 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), sowie Traktionshilfe (ASC+T), ASC+T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill Start Assistant, optional: Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electric power steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14,1	14,1
Tyres		195/55 R16 87V	195/55 R16 87V
Wheels		6.5J × 16 LM	6.5J × 16 LM
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	3.308	4,044
	II	1.870	2,371
	III	1.194	1,556
	IV	0.872	1,159
	V	0.721	0,852
	VI	0.596	0,672
Reverse gear	:1	3.231	3,193
Final drive ratio	:1	3,706	3,683
Performance			
Power-to-weight ratio to DIN	kg/kW	11.8	12
Output per litre	kW/l	52.6	52.6
Acceleration	0–100 km/h	s	8.8
	0–1000 m	s	30
In 4 th /5 th gear	80–120 km/h	s	6.9 / 8.4
Top speed	km/h	215	205
Fuel Consumption in EU Cycle			
Urban	l/100 km	5.2	7
Extra-urban	l/100 km	3.9	4.3
Composite	l/100 km	4.4	5.3
CO ₂	g/km	115	141
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	15/20/22	15/20/22
Ground clearance	mm	138	138

¹ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage

² Deviations are possible under certain circumstances.