



Specifications.

MINI Cooper SD Paceman.

MINI Cooper SD Paceman Automatic.

Body		MINI Cooper SD Paceman	MINI Cooper SD Paceman Automatic
No of doors/seats		3 / 4	3 / 4
Length/width/height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front/rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx l	47	47
Cooling system incl heater	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl drive train	l	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹⁾	kg	1315 / 1390	1335 / 1410
Max load to DIN	kg	470	470
Max permissible weight	kg	1785	1805
Max axle load, front/rear	kg	980 / 840	1000 / 840
Max trailer load braked (12%) / unbraked	kg	800 / 500	1200 / 500
Max roofload/max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / $c_d \times A$	$- / m^2 / m^2$	0.35 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4
Engine management		DDE 7.01	DDE 7.01
Capacity	cm ³	1995	1995
Bore/stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	rpm	4000	4000
Max torque	Nm	305	305
at	rpm	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 longitudinal struts in lightweight aluminium design	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 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), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant, 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		205/55 R17 91V	205/55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	:1	3.308
	II	:1	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg/kW	12.5	12.7
Output per litre	kW/l	52.6	52.6
Acceleration	0–100 km/h	s	9.2
	0–1000 m	s	30.4
in 4th/5th gear	80–120 km/h	s	7.8 / 10.0
Top speed	km/h	200	197
Fuel consumption in EU cycle			
Urban	l/100 km	5.2	7.3
Extra-urban	l/100 km	4.3	4.8
Composite	l/100 km	4.6	5.7
CO ₂	g/km	122	150
Miscellaneous			
Emission rating		EU5	EU5
Ground clearance (empty)	mm	140	140

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

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