



Specifications.

MINI Cooper SD Paceman ALL4.

MINI Cooper SD Paceman ALL4 Automatic.

Body	MINI Cooper SD Paceman ALL4		MINI Cooper SD Paceman ALL4 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	1390 / 1465		1415 / 1490
Max load to DIN	kg	470		470
Max permissible weight	kg	1860		1885
Max axle load, front/rear	kg	1000 / 890		1025 / 890
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), DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. 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	4.044
	II	:1	1.870	2.371
	III	:1	1.194	1.556
	IV	:1	0.872	1.159
	V	:1	0.721	0.852
	VI	:1	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	13.2		13.5
Output per litre	kW/l	52.6		52.6
Acceleration	0–100 km/h	s	9.3	9.4
	0–1000 m	s	30.7	30.8
in 4th/5th gear	80–120 km/h	s	8.4 / 10.6	– / –
Top speed	km/h	197		195
Fuel consumption in EU cycle				
Urban	l/100 km	5.3		7.7
Extra-urban	l/100 km	4.7		5.1
Composite	l/100 km	4.9		6.1
CO ₂	g/km	130		160
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