

TECHNICAL SPECIFICATIONS.

MINI JOHN COOPER WORKS CLUBMAN,

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AUTOMATIC.



Body		MINI John Cooper Works Clubman	MINI John Cooper Works Clubman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)	mm	4253 / 1800 / 1441	4253 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1553 / 1555	1553 / 1555
Turning circle	m	11.3	11.3
Fuel tank capacity	approx. l	48	48
Engine oil	l	5.25	5.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1475 / 1550	1490 / 1565
Payload according to DIN	kg	530	530
Permitted gross vehicle weight	kg	2050	2070
Permitted axle loads, front/rear	kg	1065 / 1030	1085 / 1030
Permitted trailer load			
braked (12 %) / unbraked	kg	1500 / 750	1500 / 750
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	360 - 1250	360 - 1250
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	0.34 / 2.22 / 0.75	0.34 / 2.22 / 0.75
Engine			
Type/no. of cylinders/valves		in-line 4 / 4	in-line 4 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1998	1998
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	10.2	10.2
Fuel	RON	91-98	91-98
Output	kW / hp	170 / 231	170 / 231
at engine speed	rpm	5000-6000	5000-6000
Torque	Nm	350	350
at engine speed	rpm	1450-4500	1450-4500
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc, vented	disc, vented
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC), Electronic Differential Lock Control (EDLC) and Performance Control; DSC control unit interconnected with all-wheel drive system MINI ALL4, handbrake acts electrically on the rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		225/40 R18 92Y XL	225/40 R18 92Y XL
Rims		8J x 18 light alloy	8J x 18 light alloy
Transmission			
Transmission type		6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I	:1	5.250
	II	:1	3.029
	III	:1	1.950
	IV	:1	1.457
	V	:1	1.221
	VI	:1	1.000
	VII	:1	0.809
	VIII	:1	0.673
Reverse gear	:1	3.831	4.015
Final drive ratio	:1	4.059	3.200
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	8.7	8.8
Power output per litre	kW/l	85.1	85.1
Acceleration 0-100 km/h	s	6.3	6.3
Top speed	km/h	238	238

Fuel consumption in EU cycle			
Urban	l/100 km	9.7	8.4
Extra-urban	l/100 km	6.0	5.8
Total	l/100 km	7.4	6.8
CO ₂	g/km	168	154
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	²⁾	²⁾
Ground clearance (empty)	mm	141	141

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

¹⁾ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Details not yet available