MINI
Media information

The new
MINI Countryman

02/2017

TECHNICAL SPECIFICATIONS.
MINI COOPER SD COUNTRYMAN AUTOMATIC.

Body			**MINI Cooper SD Countryman Automatic**
Number of doors/seats			5 / 5
Length/width/height (empty)		mm	4299 / 1822 / 1557
Wheelbase		mm	2670
Track width, front/rear		mm	1563 / 1565
Turning circle		m	11.4
Ground clearance (empty)		mm	165
Fuel tank capacity		approx. l	51
Engine oil		l	5.0
Transmission oil incl. drivetrain		l	lifetime filling
Unladen weight according to DIN/EU [1]		kg	1465 / 1540
Payload according to DIN		kg	625
Permitted gross vehicle weight		kg	2060
Permitted axle loads, front/rear		kg	1095 / 1000
Permitted trailer load braked (12 %) / unbraked		kg	1500 / 750
Permitted roof load/permitted download		kg	75 / 75
Luggage compartment volume		l	450 – 1390
Aerodynamic drag c_x / A / $c_x \times A$		– / m^2 / m^2	0.32 / 2.40 / 0.77
Engine			
Type/no. of cylinders/valves			in-line / 4 / 4
Engine control			DDE 7.01
Capacity		cc	1995
Bore/stroke		mm	84.0 / 90.0
Compression		:1	16.5
Fuel		RON	diesel
Output		kW/hp	140 / 190
at engine speed		rpm	4000
Torque		Nm	400
at engine speed		rpm	1750 – 2500
Electrical system			
Battery/installation		Ah / –	70 / engine compartment
Alternator		A	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
Rear brakes			disc
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. Handbrake impacts electrically on rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio		:1	14.0
Tyres			225/55 R17 97W
Rims			7,5J × 17 light alloy
Transmission			
Transmission type			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	4.015
Final drive ratio		:1	2.955
Driving performance figures			
Power-to-weight ratio according to DIN		kg/kW	10.5
Power output per litre		kW/l	70.2
Acceleration	0-100 km/h	s	7.7
in 5th gear	80-120 km/h	s	–
Top speed		km/h	220
Fuel consumption in EU cycle [2]			
Urban		l/100 km	5.3 – 5.1
Extra-urban		l/100 km	4.4 – 4.3
Total		l/100 km	4.8 – 4.6
CO_2		g/km	125 – 121
Other			
Emission rating			EU6

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Dependent on tyre format selected