MINI Press Release

04/2014

Valid from 07/2014

Technical Specifications. MINI Cooper D Paceman, MINI Cooper D Paceman Automatic.



Body		MINI Cooper D Paceman	MINI Cooper D Paceman Automatic
Number of doors/seats		3/4	3 / 4
Length/width/height (empty)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
Track width, front/rear	mm	1538 / 1566	1538 / 1566
Turning circle	m	11.6	11.6
Fuel tank capacity	approx. l	47	47
Cooling system incl. heating		6.0	6.5
Engine oil	I	5.2	5.2
Transmission oil incl. drivetrain	I	lifetime filling	lifetime filling
Unladen weight according to DIN/EU 1)	kg	1310 / 1385	1330 / 1405
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1770	1790
Permitted axle loads, front/rear	kg	970 / 840	990 / 840
Permitted trailer load		3707040	350 (0-10
braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Permitted roof load/permitted download			
	kg	75 / 75	75 75
Luggage compartment capacity	I	330 - 1080	330 - 1080
Aerodynamic drag c _x / A / c _x × A	- / m² / m²	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		DDE 701	DDE 701
Capacity	сс	1598	1995
Bore/stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	82 / 112	82 / 112
at engine speed	rpm	4000	4000
Torque	Nm	270	270
at engine speed	rpm	1750 - 2250	1750 - 2250
Electrical system	<u> </u>		
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	Α	150	150
Suspension			
Front wheel suspension		Single-ioint	: McPherson spring strut axle with anti-dive control
one wireer suspension			trailing arms in aluminium lightweight construction
Rear wheel suspension		Multilink ayle with t	
Rear wheel suspension			
Brakes, front	mm	disc, vented	disc, vented
Brakes, front diameter	mm	disc, vented 294 × 22	disc, vented 294 × 22
Brakes, front diameter Rear brakes		disc, vented 294 × 22 disc	disc, vented 294 × 22 disc
Brakes, front diameter Rear brakes diameter Driving stability systems	mm	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC	disc, vented 294 × 22 disc 280 × 10 prake system with anti-lock brakes (ABS), electronic drake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic (DHC) and Description (DHC)
Brakes, front diameter Rear brakes diameter Driving stability systems Steering	mm brake	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin	disc, vented 294 × 22 disc 280 × 10 prake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic b. Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock
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Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type	mm brake	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake (Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic
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Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio	mm brake	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I	:1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake (Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III	:1 :1 :1 :1 :1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III III IV	:1 :1 :1 :1 :1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic drake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic brakes (ABS), electronic drakes (ABS), electronic dr
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V	:1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic drake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic b. Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI	:1 ::1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	disc, vented 294 × 22 disc 280 × 10 280 × 10 rake system with anti-lock brakes (ABS), electronic drake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic b. Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III III V V VI Reverse gear	:1 :1 :1 :1 :1 :1 :1 :1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic trake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III V V VI Reverse gear Final drive ratio Driving performance figures	:1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.706	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic trake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	:1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.706	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	:1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.706	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic), Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
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Brakes, front diameter Rear brakes diameter Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre Acceleration O-1000 m	:1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1 ::1	disc, vented 294 × 22 disc 280 × 10 Hydraulic 2-circuit b force distribution (EBD) and Cornering E with brake assistant, hill start assist Differential Lock Control (EDLC Electrically supported rack-and-pin 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.706	disc, vented 294 × 22 disc 280 × 10 rake system with anti-lock brakes (ABS), electronic brake Control (CBC), Dynamic Stability Control (DSC) ant, Dynamic Traction Control (DTC) and Electronic). Handbrake impacts mechanically on rear wheels ion steering (EPS); 2.4 revolutions from lock to lock 14.1 205/60 R16 92H 6.5J × 16 light alloy 6-speed automatic 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
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Fuel consumption in EU cycle				
Urban	l/100 km	4.7	7.2	
Extra-urban	I/100 km	3.9	4.8	
Total	l/100 km	4.2	5.6	
CO ₂	g/km	111	148	
Other				
Emission rating		EU6	EU6	
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16 / 19 / 23	16 / 19 / 23	
Ground clearance (empty)	mm	133	133	

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

 $^{^{\}rm D}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage $^{\rm D}$ Details not yet available