MINI **Corporate Communications**



Press release 18 May 2012

Innovations designed to provide extreme driving fun and even greater efficiency.

MINI presents the new John Cooper Works models.

Munich. In keeping with the times, MINI will inject the ultra-sporty performance characteristics of its John Cooper Works models with even greater efficiency from July 2012 with the introduction of a new-generation engine and other far-reaching powertrain innovations. Fresh from an intensive course of further development, the twin-scroll turbo engine develops the same levels of output and torque as its predecessor, but will make drivers' hearts beat faster with its even quicker responses and stoke their admiration with substantially reduced fuel consumption and emissions. A much broader spread of MINIMALISM technology helps to enhance the efficiency of the John Cooper Works models, and all members of the sub-brand's line-up can now be fitted as an option with a six-speed automatic gearbox. Added to which, the MINI John Cooper Works Countryman comes with the MINI ALL4 all-wheel-drive system as standard.

New-generation engine for the John Cooper Works models offers instantaneous power delivery and a restrained appetite for fuel.

An outstanding baseline concept and a constant flow of innovations provide the basis for sustained success in race competition and beyond. Indeed, a rigorously applied strategy of further development has also given the road-spec John Cooper Works models a decisive edge in their respective segments. Expertise refined over years of motor sport involvement has ensured ultra-sporty driving fun by perfecting the interplay of a powerful engine, advanced chassis technology, and bespoke exterior and interior design elements. And so the John Cooper Works models are poised to embark on the new season stronger than ever and with fresh power under the bonnet.

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The family of elite athletes in the MINI ranks welcomes another new member in the shape of the MINI John Cooper Works Countryman. The five-door model is fitted with a particularly powerful variant of

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the new-generation engine. Its 160 kW/218 hp is channelled through an all-wheel-drive system to deliver a new take on outstanding performance that can be enjoyed not only on the road but also over rough terrain. Peak torque of 280 Newton metres (207 lb-ft) is available between 1,900 and 5,600 rpm, and the MINI John Cooper Works Countryman dashes from 0 to 100 km/h (62 mph) in just 7.0 seconds – regardless of whether the power flows through the standard six-speed manual gearbox or the optional six-speed automatic. Top speed is 225 km/h / 140 mph (automatic: 223 km/h / 139 mph). Equally impressive is average fuel consumption in the EU test cycle of 7.4 litres per 100 kilometres / 38.2 mpg (automatic: 7.9 l/100 km / 35.8 mpg) and CO₂ emissions of 172 grams (184 g) per kilometre.

The new-generation engine can also be found in the MINI John Cooper Works, MINI John Cooper Works Clubman, MINI John Cooper Works Convertible, MINI John Cooper Works Coupe and MINI John Cooper Works Roadster. The further developed powerplant is based on the unit in the MINI Cooper S and likewise uses a twin-scroll turbocharger, petrol direct injection and variable valve control based on the BMW Group's VALVETRONIC system. This throttle-free load control technology optimises both the responsiveness of the engine and its efficiency; lightning-fast reactions to the driver's requests for power go hand-in-hand with a restrained appetite for fuel.

The technical make-up of the 1.6-litre four-cylinder engine – which sports a John Cooper Works logo on its cover – has a direct link to the development of race-trim engines and has been honed exclusively for the John Cooper Works models. Its cylinder block and bearing mounts are made from aluminium and join forces with reinforced pistons, a particularly high-strength cylinder head and low-weight crankshafts. The exhaust valves are sodium-filled to help provide the extra cooling required by a turbocharged engine, and the intake camshaft features infinite phase adjustment.

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The turbocharger, meanwhile, develops even greater charge pressure than the engine in the MINI Cooper S Coupe. The likewise bespoke exhaust system can be identified from the outside by its polished stainless steel twin tailpipes.

The engine produces its maximum output of 155 kW/211 hp at 6,000 rpm, while peak torque of 260 Newton metres (192 lb-ft) is on tap between 1,850 and 5,600 rpm. The overboost function allows this figure to be raised to 280 Newton metres (207 lb-ft) for a short time between 2,000 and 5,200 rpm.

The new engine links up as standard with a six-speed manual gearbox tuned to suit its performance characteristics. However, the John Cooper Works models can now also be ordered as an option with a six-speed automatic gearbox with Steptronic function. The automatic also allows the driver to change gear manually using either the selector lever or the shift paddles on the steering wheel.

MINIMALISM technology delivers top performance and increased range.

In addition to the improvements made to the engine's efficiency, the more extensive use of fuel consumption and emissions-reducing technology makes the John Cooper Works models more credible ambassadors than ever for the principle of MINIMALISM. Only rarely will the unparalleled driving fun need to be interrupted to refuel, thanks to technology such as Brake Energy Regeneration, which concentrates power generation for the in-vehicle network during periods under braking and on the overrun. Working in tandem with the manual gearbox, the Auto Start/Stop function switches the engine off automatically when the car stops at junctions and in traffic tailbacks, while the Shift Point Display advises the driver of the most efficiency-enhancing moment to change gear. The electric power steering also does its bit to reduce fuel consumption, its electric motor only using energy when power assistance is actually needed.

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This array of innovations has helped optimise the balance between driving fun and fuel consumption displayed by all the John Cooper Works models. Indeed, fuel consumption in the EU test cycle has been cut by up to 0.5 litres per 100 kilometres, depending on the model. The MINI John Cooper Works races from 0 to 100 km/h (62 mph) in 6.5 seconds (automatic: 6.7 sec) on the way to a top speed of 238 km/h / 148 mph (236 km/h / 147 mph). Average fuel consumption stands at 6.6 litres per 100 kilometres / 42.8 mpg (automatic: 7.1 l/100 km / 39.8 mpg) and $\rm CO_2$ emissions come in at 153 grams (165 g) per kilometre.

The MINI John Cooper Works Clubman also blends imposing acceleration – 0 to 100 km/h (62 mph) in 6.8 seconds (automatic: 7.0 sec) – and a top speed of 238 km/h / 148 mph (236 km/h / 147 mph) with exemplary fuel economy of 6.7 litres per 100 kilometres / 42.2 mpg (automatic: 7.2 l/100 km / 39.2 mpg) and CO_2 emissions of 155 grams (167 g) per kilometre. The MINI John Cooper Works Convertible sprints from rest to 100 km/h (62 mph) in 6.9 seconds (automatic: 7.1 sec) and reaches a top speed of 235 km/h / 146 mph (233 km/h / 145 mph). Yet its fuel consumption is just 6.8 litres per 100 kilometres / 41.5 mpg (automatic: 7.3 l/100 km / 38.7 mpg) and CO_2 emissions are limited to 157 grams (169 g) per kilometre.

A 0 to 100 km/h (62 mph) time of 6.4 seconds (automatic: 6.6 sec) makes the MINI John Cooper Works Coupe the fasting-accelerating of these elite athletes, and it also boasts a top speed of 240 km/h / 149 mph (238 km/h / 148 mph). This outstanding sporting potency belies average fuel consumption of 6.6 litres per 100 kilometres / 42.8 mpg (automatic: 7.1 l/100 km / 39.8 mpg) and $\rm CO_2$ emissions of 153 grams (165 g) per kilometre. The MINI John Cooper Works Roadster reaches 100 km/h (62 mph) from rest in 6.5 seconds (automatic: 6.7 sec) and continues on to a top speed of 237 km/h / 147 mph (235 km/h / 146 mph). Its average fuel consumption comes in at 6.8 litres per 100 kilometres / 41.5 mpg

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(automatic: 7.3 l/100 km / 38.7 mpg), with CO_2 emissions recorded as 157 grams (169 g) per kilometre.

Racing feeling and unmistakable style.

All John Cooper Works models combine their stand-out sporting potential with unmistakable looks and special equipment features which accentuate the feeling of race competition both inside the car and out. Standard specification includes the Sport Button (which allows the driver to tweak the car's accelerator responses and steering characteristics), particularly powerful brakes, the DSC (Dynamic Stability Control) system including DTC (Dynamic Traction Control) and EDLC (Electronic Differential Lock Control) for the driven axle, plus bespoke 17-inch light-alloy wheels (MINI John Cooper Works Countryman: 18-inch) and runflat tyres. The likewise standard John Cooper Works aerodynamic kit optimises both the airflow over and around the cars, and their visual impact. Exclusive paint finishes and roof colours, plus an ultra-sporty interior ambience with special seat upholstery variants and interior trim elements, add further bespoke touches. Customers can now order Striped Alloy and Pepper White interior trim elements, for example. And the standard-fitted sports steering wheel now features a John Cooper Works logo in the lower section of the centre spoke.

The John Cooper name has embodied the successful relationship between the British small car and sporting competition for several decades. It was back in the 1960s that the legendary sports car designer hit upon the idea of injecting a fresh dose of enjoyment into everyday road driving, and extra-potent variants of the classic MINI soon carried his name. Today, the MINI sub-brand John Cooper Works represents the epitome of race-track feeling and stand-out performance. The six elite athletes that make up the John Cooper Works range, along with options and accessories designed to enhance the agility of any MINI and lend all variants of the car a more defined sporting character, create a powerful advertisement for the brand's motor sport genes.

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The BMW Group

The BMW Group is one of the most successful manufacturers of automobiles and motorcycles in the world with its BMW, MINI, Husqvarna Motorcycles and Rolls-Royce brands. As a global company, the BMW Group operates 25 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

In 2011, the BMW Group sold about 1.67 million cars and more than 113,000 motorcycles worldwide. The profit before tax for the financial year 2011 was euro 7.38 billion on revenues amounting to euro 68.82 billion. At 31 December 2011, the BMW Group had a workforce of approximately 100,000 employees.

The success of the BMW Group has always been built on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy. As a result of its efforts, the BMW Group has been ranked industry leader in the Dow Jones Sustainability Indexes for the last seven years.

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Specifications.MINI John Cooper Works, MINI John Cooper Works Automatic.



(Status: May 2012)

(Status: May 2012)			
Body		MINI John Cooper Works	MINI John Cooper Works Automatic
No of doors/seats		3/4	3/4
Length/width/height	mm	3758 / 1683 / 1407	3758 / 1683 / 1407
Wheelbase	mm	2467	2467
Track, front/rear	mm	1453 / 1461	1453 / 1461
Turning circle	m	10.7	10.7
Tank capacity	approx l	50	50
Cooling system incl heater	<u> </u>	7.5	7.5
Engine oil	<u> </u>	4.2	4.2
Transmission oil incl drive	1	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹ Max load to DIN	kg	1160 / 1235 450	1185 / 1260 450
Max permissible weight	kg	1700	1725
Max axle load, front/rear	kg kg	875 / 755	900 / 755
Max trailer load	ng ng	6/3//33	3001133
braked (12%) / unbraked	kg	-1-	-/-
Max roofload/max	kg	75 / –	75 / –
Luggage compartment	l l	160 – 680	160 – 680
Air drag c _d / A / c _d × A	-/ m ² / m ²	0.36 / 1.99 / 0.72	0.36 / 1.99 / 0.72
Engine		In Engl 4 / 4	In Engl A LA
Config/No of cyls/valves Engine management		In-line / 4 / 4 MEVD 1727	In-line / 4 / 4 MEVD 1727
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91–98	91–98
Max output	kW / hp	155 / 211	155 / 211
at	rpm	6000	6000
Max torque (with	Nm	260 (280)	260 (280)
at	rpm	1850–5600 (2000–5200)	1850–5600 (2000–5200)
Electrical system			
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	120	120
Chassis			
Suspension, front			joint MacPherson spring strut axle with anti-dive control
Suspension, rear			ım longitudinal struts and centrally-pivoted control arms
Front brakes Diameter	mm	Vented disc 316 × 22	Vented disc 316 × 22
Rear brakes	mm	Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Distribution (EBD) and Cornering Bra Hill Start Assistant, Dynamic Tractior	tem with anti-lock brakes (ABS), Electronic Brake Force ske Control (CBC), Dynamic Stability Control (DSC) with a 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,	:1	14.1	14.1
Tyres		205/45 R17 84W RSC	205/45 R17 84W RSC
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			Consolidation the series to the series of th
Type of gearbox Gear ratios	:1	6-gear manual transmission 3.308	6-speed automatic transmission 4.044
Geal Tallos	:1	2.130	2.371
	:1	1.483	
IV	:1	1.139	1.159
V	:1	0.949	0.852
VI	:1	0.816	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to	kg/kW	7.5	7.6
Output per litre	kW/l	97.0	97.0
Acceleration 0–100 km/h	S	6.5	6.7
0–1000 m	S	26.3	
in 4th/5th gear 80–120	S	5.2 / 6.2	-/-
Top speed	km/h	238	236



Fuel consumption in EU cycle			
Urban	l/100 km	8.8	10.1
Extra-urban	l/100 km	5.3	5.3
Composite	l/100 km	6.6	7.1
CO ₂	g/km	153	165
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	2)	2)
Ground clearance (empty)	mm	130	130

 $^{^{1}\,\}mbox{Weight}$ of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2}\,\mbox{Data}$ not yet available

MINI John Cooper Works Clubman, MINI John Cooper Works Clubman Automatic.

Status:		

(Status: May 2012)			
Body		MINI John Cooper Works Clubman	MINI John Cooper Works Clubman Automatic
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	3961 / 1683 / 1432	3961 / 1683 / 1432
Wheelbase	mm	2547	2547
Track, front/rear	mm	1453 / 1461	1453 / 1461
Turning circle	m	11.0	11.0
Tank capacity	approx l	50	50
Cooling system incl heater	[7.5	7.5
Engine oil	Ţ	4.2	4.2
Transmission oil incl drive train	[Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1215 / 1290	1240 / 1315
Max load to DIN	kg	485	485
Max permissible weight	kg	1700	1725
Max axle load, front/rear	kg	880 / 855	905 / 855
Max trailer load			
braked (12%) / unbraked	kg	-/-	_/_
Max roofload/max download	kg	751-	75/-
Luggage compartment	I	260 – 930	260 – 930
Air drag c _d / A / c _d × A	$-1 \mathrm{m}^2 / \mathrm{m}^2$	0.34 / 2.02 / 0.69	0.34 / 2.02 / 0.69
Engine			
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4
Engine management		MEVD 1727	MEVD 1727
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91–98	91–98
Max output	kW / hp	155 / 211	155 / 211
at	rpm	6000	6000
Max torque (with overboost)	Nm	260 (280)	260 (280)
at	rpm	1850–5600 (2000–5200)	1850–5600 (2000–5200)
Electrical system			
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	120	120
Chassis			
Suspension, front			on spring strut axle with anti-dive control
Suspension, rear	Multi-link a		struts and centrally-pivoted control arms
Front brakes		Vented disc	Vented disc
Diameter	mm	316 × 22	316 × 22
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems	Distribution (EBD) ar	nd Cornering Brake Control (CBC art Assistant, Dynamic Traction C Lock Control (EDLC). Parking	ck brakes (ABS), Electronic Brake Force C), Dynamic Stability Control (DSC) with Control (DTC) and Electronic Differential brake acts mechanically on rear wheels wer steering (EPS); 2.4 rotations in total
Steering		<u> </u>	
Steering transmission, overall	:1	14.1	14.1
Tyres		205/45 R17 84W RSC	205/45 R17 84W RSC
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	2.130	2.371
III	:1	1.483	1.556
IV	:1	1.139	1.159
V	:1	0.949	0.852
VI	:1	0.816	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	7.8	8.0
Output per litre	kW/l	97.0	97.0
Acceleration 0–100 km/h	S	6.8	7.0
0–1000 m	S	26.7	26.8
in 4th/5th gear 80–120 km/h	S	5.4 / 6.6	-1-
Top speed	km/h	238	236



Fuel consumption in EU cycle			
Urban	l/100 km	8.9	10.3
Extra-urban	l/100 km	5.4	5.4
Composite	l/100 km	6.7	7.2
CO ₂	g/km	155	167
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	2)	2)
Ground clearance (empty)	mm	135	135

 $^{^{1}\,\}mbox{Weight}$ of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2}\,\mbox{Data}$ not yet available



MINI John Cooper Works Convertible, MINI John Cooper Works Convertible Automatic.

(Status: May 2012)

(Status: May 2012) Body		MINI John Cooper Works Convertible	MINI John Cooper Works Convertible Automatic
No of doors/seats		2/4	2/4
Length/width/height (unladen)	mm	3758 / 1683 / 1414	3758 / 1683 / 1414
Wheelbase	mm	2467	2467
Track, front/rear	mm	1453 / 1461	1453 / 1461
Turning circle	m	10.7	10.7
Tank capacity	approx l	50	50
Cooling system incl heater		7.5	7.5
Engine oil		4.2	4.2
Transmission oil incl drive train		Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1240 / 1315	1265 / 1340
Max load to DIN	kg	430	430
Max permissible weight	kg	1670	1695
Max axle load, front/rear	kg	885 / 800	910 / 800
Max trailer load	Lee	,	,
braked (12%) / unbraked Max roofload/max download	kg		
Luggage compartment	kg	125 – 660	125 – 660
Air drag c _d / A / c _d × A	-/ m ² / m ²	0.37 / 2.00 / 0.74	0.37 / 2.00 / 0.74
Engine	-/111 /111	0.3772.0070.74	0.3772.0070.74
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4
Engine management		MEVD 1727	MEVD 1727
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91–98	91–98
Max output	kW / hp	155 / 211	155 / 211
at	rpm	6000	6000
Max torque (with overboost)	Nm	260 (280)	260 (280)
at	rpm	1850–5600 (2000–5200)	1850–5600 (2000–5200)
Electrical system	· · · · · · · · · · · · · · · · · · ·		
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	А	120	120
Chassis			
Suspension, front		Single-joint MacPherson	spring strut axle with anti-dive control
Suspension, rear	Multi-link axl	e with aluminium longitudinal stru	its and centrally-pivoted control arms
Front brakes		Vented disc	Vented disc
Diameter	mm	316 × 22	316 × 22
Rear brakes		Disc	Disc
			Disc
Diameter	mm	280 × 10	
Driving stability systems	Hydraulic two-ci Distribution (EBD) and	280 × 10 rcuit brake system with anti-lock I d Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking br	280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Differential ake acts mechanically on rear wheels
Driving stability systems Steering	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock l I Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brace Electric powe	280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in tota
Driving stability systems Steering Steering transmission, overall	Hydraulic two-ci Distribution (EBD) and	280 × 10 rcuit brake system with anti-lock I Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLO). Parking br. Electric powe 14.1	280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Offerential ake acts mechanically on rear wheels or steering (EPS); 2.4 rotations in total
Driving stability systems Steering Steering transmission, overall Tyres	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock I Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking br. Electric powe 14.1 205/45 R17 84W RSC	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC
Driving stability systems Steering Steering transmission, overall Tyres Wheels	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock I Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLO). Parking br. Electric powe 14.1	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock I Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brace Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with attrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	Hydraulic two-ci Distribution (EBD) anc Brake Assist, Hill Starl :1	280 × 10 rcuit brake system with anti-lock Id Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brace Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1	280 × 10 rcuit brake system with anti-lock Id Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking bractic power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1	280 × 10 rcuit brake system with anti-lock Id Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brace Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1	280 × 10 rcuit brake system with anti-lock Id Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brace Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in tota 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Cornect Cock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Cornect Control (EDLO). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), tt Assistant, Dynamic Traction Cort Lock Control (EDLO). Parking brace Lock Control Con	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Offerentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Control (EDC). Parking brake Control	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Offerentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in tota 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.155 0.852 0.672 3.193
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV V VI Reverse gear Final drive ratio Performance	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), t Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Control (EDC). Parking brake Control	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with attrol (DTC) and Electronic Offerential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC), Parking brace 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Control (280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differentia ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1::1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706 8.0 97.0	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ntrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 8.2 97.0 7.1
Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Starl :1 :1 :1::1::1::1::1::1::1::1::1::1::1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), the Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Control (280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with htrol (DTC) and Electronic Differential



Fuel consumption in EU cycle			
Urban	l/100 km	9.0	10.4
Extra-urban	l/100 km	5.5	5.5
Composite	l/100 km	6.8	7.3
CO ₂	g/km	157	169
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	2)	2)
Ground clearance (empty)	mm	130	130

 $^{^{1}\,\}mbox{Weight}$ of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2}\,\mbox{Data}$ not yet available

MINI John Cooper Works Coupe, MINI John Cooper Works Coupe Automatic.

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Status:	IVIAV	2012	ı

Wheelbase mm Track, front/rear Track, front/rear Trank capacity approx! Cooling system incl heater Engine oil I Transmission oil incl drive train Weight, unladen to DIN/EU¹ Max load to DIN Max permissible weight Max axle load, front/rear Max trailer load braked (12%) / unbraked Max ronad/max download Luggage compartment Air drag c₀ / A / c₀ × A -/ m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity Compression ratio Telel grade Max torque (with overboost) At rona Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, fro	2 / 2 3 / 1683 / 1385 2467 1453 / 1461 10.7 50 7.5 4.2 Lifetime 1175 / 1250 290 1465 875 / 610 - / / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	7.5 4.2
Length/width/height (unladen) mm 375t Wheelbase mm 17ck, front/rear lengine oil lengine	8/1683/1385 2467 1453/1461 10.7 50 7.5 4.2 Lifetime 1175/1250 290 1465 875/610 -/- -/- 280 35/1.97/0.69 In-line/4/4 MEVD 1727 1598 77.0/85.8 10.5 91–98 155/211 6000 260 (280) 0 (2000–5200)	3758 / 1683 / 1385 2467 1453 / 1461 10.7 50 7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 - / / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280)
Wheelbase mm Track, front/rear mm Track, front/rear mm Turning circle m Tank capacity approx! Cooling system incl heater I Engine oil I Transmission oil incl drive train I Weight, unladen to DIN/EU kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max trailer load braked (12%) / unbraked kg Max rorolacd/max download kg Luggage compartment I Air drag c _a / A / c _a × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm Electrical system Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with aluminif- Front brakes Diameter mm Priving stability systems Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 20545	2467 1453 / 1461 10.7 50 7.5 4.2 Lifetime 1175 / 1250 290 1465 875 / 610 - / / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)	2467 1453 / 1461 10.7 50 7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 -//- 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280)
Track, front/rear mm Turning circle m Tank capacity approx I Cooling system incl heater Engine oil I Transmission oil incl drive train I Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axie load, front/rear kg Max trailer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag c _a / A / c _a × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single Suspension, rear Multi-link axle with alumini Front brakes Diameter mm Driving stability systems Steering Steering transmission, overall Steering Steering transmission, overall 1:1 Tyres 20545	1453 / 1461 10.7 50 7.5 4.2 Lifetime 1175 / 1250 1465 875 / 610 -/- -/- 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	1453 / 1461 10.7 50 7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 - / / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280)
Turning circle m Tank capacity approx I Cooling system incl heater I Engine oil I Transmission oil incl drive train I Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max railer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) nym at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, rear Multi-link axle with aluminin Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake sys Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	10.7 50 7.5 4.2 Lifetime 1175 / 1250 290 1465 875 / 610 -//- 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)	10.7 50 7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 - / / / / / - 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280)
Tank capacity approx I Cooling system incl heater Engine oil I Transmission oil incl drive train Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear Max trailer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I air drag cd / A / cd × A	50 7.5 4.2 Lifetime 1175 / 1250 290 1465 875 / 610 - / / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	50 7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 - / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280)
Cooling system incl heater Engine oil Transmission oil incl drive train Weight, unladen to DIN/EU¹ kg Max load to DIN Max permissible weight Max axel load, front/rear Max trailer load braked (12%) / unbraked Max roofload/max download Luggage compartment Air drag c₀ / A / c₀ × A -/ m² / m² O. Engine Config/No of cyls/valves Engine management Capacity Capacity Camas Bore/stroke mm Compression ratio :1 Fuel grade Max torque (with overboost) at Tym Max torque (with overboost) Alternator A Chassis Suspension, front Single- Suspension, front Single- Suspension, front Single- Suspension, front Single- Suspension, rear Multi-link axle with alumini Front brakes Diameter mm Priving stability systems Hydraulic two-circuit brake systems Bateering Steering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering Steering Steering transmission, overall 1 Tyres 205/45	7.5 4.2 Lifetime 1175 / 1250 290 1465 875 / 610 - / / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	7.5 4.2 Lifetime 1200 / 1275 290 1490 900 / 610 - / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)
Engine oil I Transmission oil incl drive train I Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max axle load, front/rear kg Max trailer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag c₄ / A / c₄ × A -/m²/m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm 1850-560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, front Single- Suspension, rear Multi-link axle with aluminin Front brakes Diameter mm Rear brakes Diameter Driving stability systems Hydraulic two-circuit brake sys Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	4.2 Lifetime 1175 / 1250 290 1465 875 / 610 - / / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) D (2000–5200)	4,2 Lifetime 1200 / 1275 290 1490 900 / 610 - / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)
Transmission oil incl drive train Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max railer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag cd / A / cd × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850-560 Electrical system Battery/installation Ah / 70 / Engine Suspension, front Single- Suspension, rear Multi-link axle with aluminin Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systeming statening brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering Steering transmission, overall :1 Tyres 205/45	Lifetime 1175 / 1250 290 1465 875 / 610 - / -	Lifetime 1200 / 1275 290 1490 900 / 610 - / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)
Weight, unladen to DIN/EU¹ kg Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max trailer load braked (12%) / unbraked kg Max rofload/max download kg Luggage compartment I I Air drag cd / A / cd × A -/m²/m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm Max torque (with overboost) Nm at rpm Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with aluminit Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake sys Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	1175 / 1250 290 1465 875 / 610 - / - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	1200 / 1275 290 1490 900 / 610 - / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
Max load to DIN kg Max permissible weight kg Max axle load, front/rear kg Max trailer load boraked (12%) / unbraked Max rofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A -/ m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Compression ratio :1 Fuel grade Ron Ron Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850-560 Electrical system Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single-Suspension, rear Multi-link axle with alumining front brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systility brake systility brake systility from (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	290 1465 875 / 610 - / - - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	290 1490 900 / 610 - / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
Max permissible weight kg Max axle load, front/rear kg Max trailer load kg Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A -/m²/m² 0. Engine Config/No of cyls/valves Engine management cm³ Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single-Suspension, rear Suspension, rear Multi-link axle with alumining through the systems Diameter mm Driving stability systems Hydraulic two-circuit brake system brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres	1465 875 / 610 - / - - 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	1490 900 / 610 - / / - 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
Max axle load, front/rear kg Max trailer load kg Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management cm³ Description Capacity cm³ Description Bore/stroke mm Congression ratio :1 Fuel grade RON Max output kW / hp at rpm 1850-560 Electrical system Nm at Battery/installation at rpm 1850-560 Electrical system Suspension, front Single-Suspension, front Suspension, front Single-Suspension, front Single-Suspension, front Suspension, rear Multi-link axle with alumining front brakes Diameter mm Driving stability systems Hydraulic two-circuit brake system brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	875 / 610 - / / 280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	900 / 610 - / / / 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
Max trailer load braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A -/m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with aluminis Front brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systeming staeping staeping brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	-/- 280 35/1.97/0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	-//- 280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
braked (12%) / unbraked kg Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A -/m²/m² 0. Engine Config/No of cyls/valves Engine management Config/No of cyls/valves Engine management cm³ Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / - 70 / Engin Alternator A Chassis Suspension, front Single Suspension, rear Multi-link axle with alumining front brakes Diameter mm Driving stability systems Hydraulic two-circuit brake system brakes Shiptitution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45 <td>-/- 280 35/1.97/0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)</td> <td>280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)</td>	-/- 280 35/1.97/0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Max roofload/max download kg Luggage compartment I Air drag c _d / A / c _d × A - / m² / m² 0. Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max output kW / hp at rpm 1850–560 Electrical system Battery/installation Ah / - 70 / Engin Alternator A Chassis Suspension, front Single Suspension, rear Multi-link axle with alumini Front brakes Diameter Diameter mm Driving stability systems Hydraulic two-circuit brake systems Diatribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	280 35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	280 0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Air drag c _d / A / c _d × A -/m²/m² 0. Engine Config/No of cyls/valves Config/No of cyls/valves Engine management cm³ Bore/stroke mm Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max output kW / hp at rpm 1850–560 Beterical system Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single-Suspension, front Single-Suspension, rear Multi-link axle with alumining front brakes Single-Suspension, rear Multi-link axle with alumining from the systems Single-Suspension, front brakes Single-Suspension, front stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall 1.1 Tyres 205/45	In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280)	0.35 / 1.97 / 0.69 In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Engine Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Press Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	In-line / 4 / 4 MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Config/No of cyls/valves Engine management Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systeming stability systems Steering Steering Steering Steering transmission, overall Tyres 205/45	MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Engine management cm³ Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Trpm 1850–560 Electrical system Ah / – 70 / Engin Alternator A Chassis Suspension, front Single-Suspension, rear Multi-link axle with alumining front brakes Suspension, rear Multi-link axle with alumining front brakes The properties of the proper	MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	MEVD 1727 1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Capacity cm³ Bore/stroke mm Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system The system of the system	1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	1598 77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Bore/stroke	77.0 / 85.8 10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	77.0 / 85.8 10.5 91-98 155 / 211 6000 260 (280) 1850-5600 (2000-5200)
Compression ratio :1 Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with aluminit Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems are assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	10.5 91–98 155 / 211 6000 260 (280) 0 (2000–5200)	10.5 91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Fuel grade RON Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with aluminit Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	91–98 155 / 211 6000 260 (280) O (2000–5200)	91–98 155 / 211 6000 260 (280) 1850–5600 (2000–5200)
Max output kW / hp at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / – 70 / Engine Alternator A Chassis Suspension, front Single-Suspension, rear Multi-link axle with alumining with alumining properties of the systems Diameter mm Proving stability systems Diameter mm Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	155 / 211 6000 260 (280) 0 (2000–5200)	155 / 211 6000 260 (280) 1850–5600 (2000–5200)
at rpm Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	6000 260 (280) O (2000–5200)	6000 260 (280) 1850–5600 (2000–5200)
Max torque (with overboost) Nm at rpm 1850–560 Electrical system Battery/installation Ah / - 70 / Engine Alternator Alternator A Chassis Suspension, front Single-Suspension, rear Front brakes Multi-link axle with alumining alumining and provided a	260 (280) 0 (2000–5200)	260 (280) 1850–5600 (2000–5200)
at rpm 1850–560 Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	0 (2000–5200)	1850–5600 (2000–5200)
Electrical system Battery/installation Ah / 70 / Engine Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45		
Battery/installation Ah / - 70 / Engine Alternator A Chassis Suspension, front Single Suspension, rear Multi-link axle with alumining Front brakes Image: Comparity of the properties of the prope		70 / Engine compartment
Alternator A Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumini Front brakes Diameter mm Prear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45		70 / Engine compartment
Chassis Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter Rear brakes Diameter Driving stability systems Mydraulic two-circuit brake systems Mydraulic two-circuit brake systems Mydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	e compartment	707 Engine companiment
Suspension, front Single- Suspension, rear Multi-link axle with alumining Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	120	120
Suspension, rear Multi-link axle with alumining Front brakes Diameter Rear brakes Diameter Driving stability systems Mydraulic two-circuit brake systems bistribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres Multi-link axle with alumining in the properties of the prop		
Front brakes Diameter mm Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	joint MacPherson	spring strut axle with anti-dive control
Diameter mm Rear brakes mm Diameter mm Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	ım longitudinal str	ruts and centrally-pivoted control arms
Rear brakes Diameter mm Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall :1 Tyres 205/45	Vented disc	Vented disc
Diameter mm Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres 205/45	316 × 22	316 × 22
Driving stability systems Hydraulic two-circuit brake systems Distribution (EBD) and Cornering Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres Hydraulic two-circuit brake systems and the system of t	Disc	Disc
Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control Steering Steering transmission, overall Tyres Distribution (EBD) and Cornering Br Brake Assist, Hill Start Assistant, Dy Lock Control 1 Steering transmission, overall 205/45	280 × 10	280 × 10
Steering transmission, overall :1 Tyres 205/45	ake Control (CBC) namic Traction Co (EDLC). Parking b	brakes (ABS), Electronic Brake Force, Dynamic Stability Control (DSC) with notrol (DTC) and Electronic Differential rake acts mechanically on rear wheels er steering (EPS); 2.4 rotations in total
Tyres 205/45	14.1	14.1
	R17 84W RSC	205/45 R17 84W RSC
Wheels 7J	× 17 light-alloy	7J × 17 light-alloy
Transmission	<u> </u>	
	al transmission	6-speed automatic transmission
Gear ratios I :1	3.308	4.044
II :1	2.130	2.371
	1.483	1.556
IV :1	1.139	1.159
V :1	0.949	0.852
VI :1	0.949	0.672
Reverse gear :1	3.231	3.193
Final drive ratio :1		3.683
Performance	3 706	3.083
Power-to-weight ratio to DIN kg/kW	3.706	7.7
Output per litre kW/l		
_ · ·	7.6	
	7.6 97.0	97.0
0-1000 m s in 4th/5th gear 80-120 km/h s	7.6 97.0 6.4	97.0 6.6
Top speed km/h	7.6 97.0	97.0 6.6 26.3



Fuel consumption in EU cycle			
Urban	I/100 km	8.8	10.1
Extra-urban	I/100 km	5.3	5.3
Composite	I/100 km	6.6	7.1
CO ₂	g/km	153	165
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	2)	2)
Ground clearance (empty)	mm	139	139

 $^{^{1}\,\}mbox{Weight}$ of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2}\,\mbox{Data}$ not yet available

MINI John Cooper Works Roadster, MINI John Cooper Works Roadster Automatic.

C+-+	h 4	0010	
Status:	IVIAV	2012	ı

Body		MINI John Cooper Works Roadster	MINI John Cooper Works Roadster Automatic
No of doors/seats		2/2	2/2
Length/width/height (unladen)	mm	3758 / 1683 / 1391	3758 / 1683 / 1391
Wheelbase	mm	2467	2467
Track, front/rear	mm	1453 / 1461	1453 / 1461
Turning circle	m	10.7	10.7
Tank capacity	approx l	50	50
Cooling system incl heater	Г	7.5	7.5
Engine oil	i	4.2	4.2
Transmission oil incl drive train	<u> </u>	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1195 / 1270	1215 / 1290
Max load to DIN	kg	290	290
Max permissible weight	kg	1485	1505
Max axle load, front/rear	kg	875 / 630	895 / 630
Max trailer load	- Kg	8737030	6337 636
braked (12%) / unbraked	kg	-/-	-1-
Max roofload/max download	kg	-/-	
Luggage compartment		240	240
Air drag c _d / A / c _d × A	$-/ m^2 / m^2$	0.36 / 1.99 / 0.72	0.36 / 1.99 / 0.72
Engine	7 (7) 7 111	3.657557 6.72	2.307 1.337 0.72
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4
Engine management		MEVD 1727	MEVD 1727
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
· ·			
Fuel grade	RON	91–98 155 / 211	91–98 155 / 211
Max output	kW / hp	6000	6000
At Annabase (with averlages)	rpm		
Max torque (with overboost)	Nm	260 (280)	260 (280)
at	rpm	1850–5600 (2000–5200)	1850–5600 (2000–5200)
Electrical system	A1. /	70/5	70/5
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	Α	120	120
Chassis			
Suspension, front			spring strut axle with anti-dive control
Suspension, rear	Multi-link axl		ts and centrally-pivoted control arms
Front brakes		Vented disc	Vented disc
Diameter	mm	316 × 22	316 × 22
Rear brakes		Disc	Disc
	mm	Disc 280 × 10	Disc 280 × 10
Rear brakes	mm Hydraulic two-cii Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock It I Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra	280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with atrol (DTC) and Electronic Differential ake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock to Cornering Brake Control (CBC), Assistant, Dynamic Traction Corneck Control (EDLC). Parking brake Electric powe	280 × 10 orakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with htrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-cii Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC), Parking bra Electric powe 14.1	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra Electric powe 14.1 205/45 R17 84W RSC	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC), Parking bra Electric powe 14.1	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock l I Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC), Parking bra Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start	280 × 10 rcuit brake system with anti-lock to Cornering Brake Control (CBC), Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	mm Hydraulic two-ci Distribution (EBD) and Brake Assist, Hill Start :1	280 × 10 rcuit brake system with anti-lock to Cornering Brake Control (CBC), Assistant, Dynamic Traction Corlock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1	280 × 10 rcuit brake system with anti-lock to Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ttrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDL.D. Parking bra Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Electric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ttrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ltrol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking braket Control (E	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ttrol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ltrol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bra Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with ltrol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 rcuit brake system with anti-lock lt Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking bratelectric power 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with strol (DTC) and Electronic Differential ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	mm Hydraulic two-cin Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brack Control (EDL	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V V Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Driving stability systems	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 reuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction or Lock Control (EDLC). Parking brake Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 7.8 97.0 6.7
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-cir Distribution (EBD) and Brake Assist, Hill Start :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	280 × 10 rcuit brake system with anti-lock It Cornering Brake Control (CBC), Assistant, Dynamic Traction Cor Lock Control (EDLC). Parking brake Electric powe 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	280 × 10 prakes (ABS), Electronic Brake Force Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 205/45 R17 84W RSC 7J × 17 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 7.8 97.0



Fuel consumption in EU cycle			
Urban	l/100 km	9.0	10.4
Extra-urban	l/100 km	5.5	5.5
Composite	l/100 km	6.8	7.3
CO ₂	g/km	157	169
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	2)	2)
Ground clearance (empty)	mm	134	134

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage $^{\rm 2}$ Data not yet available

MINI John Cooper Works Countryman, MINI John Cooper Works Countryman Automatic.

(Status: May 2012)					
Body		MINI John Cooper Works Countryman	MINI John Cooper Works Countryman Automatic		
No of doors/seats		5 / 4 (5)	5 / 4 (5)		
Length/width/height (unladen)	mm	4133 / 1789 / 1549	4133 / 1789 / 1549		
Wheelbase	mm	2596	2596		
Track, front/rear	mm	1527 / 1554	1527 / 1554		
Turning circle	m	11.6	11.6		
Tank capacity	approx l	47	47		
Cooling system incl heater	-	6.0	6.5		
Engine oil		4.2	4.2		
Transmission oil incl drive train		Lifetime	Lifetime		
Weight, unladen to DIN/EU ¹	kg	1405 / 1480	1430 / 1505		
Max load to DIN	kg	510	510		
Max permissible weight	kg	1915	1940		
Max axle load, front/rear	kg	990 / 940	1015 / 940		
Max trailer load		3307310	10107010		
braked (12%) / unbraked	kg	-1-	-/-		
Max roofload/max download	kg	751-	751-		
Luggage compartment	<u>_</u>	350 – 1170	350 – 1170		
Air drag c _d / A / c _d × A	-/ m²/ m²	0.36 / 2.36 / 0.85	0.36 / 2.36 / 0.85		
Engine					
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4		
Engine management		MEVD 1727	MEVD 1727		
Capacity	cm ³	1598	1598		
Bore/stroke		77.0 / 85.8	77.0 / 85.8		
	mm :1	10.5	10.5		
Compression ratio					
Fuel grade	RON	91–98	91–98		
Max output	kW / hp	160 / 218	160 / 218		
at	rpm	6000	6000		
Max torque (with overboost)	Nm	280	280		
<u>at</u>	rpm	1900–5600	1900–5600		
Electrical system					
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment		
Alternator	A	120	120		
Chassis					
Suspension, front		Single-joint MacPherson s	pring strut axle with anti-dive control		
Suspension, rear	Multi-link axl	e with aluminium longitudinal stru	ts and centrally-pivoted control arms		
Front brakes		Vented disc	Vented disc		
Diameter	mm	307 × 24	307 × 24		
Rear brakes		Disc	Disc		
Diameter	mm	296 × 10	296 × 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				
	Distribution (EBD) and Brake Assist, Hill Start Lock Cont	I Cornering Brake Control (CBC), : Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with II-wheel-drive system. Parking bra	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels		
Steering	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with Il-wheel-drive system. Parking bra Electric power	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total		
Steering transmission, overall	Distribution (EBD) and Brake Assist, Hill Start Lock Cont	Cornering Brake Control (CBC), i Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with II-wheel-drive system. Parking bra Electric power 14.1	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1		
Steering transmission, overall Tyres	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with Ill-wheel-drive system. Parking bra Electric power 14.1 225/45 R18 91V	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V		
Steering transmission, overall	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with II-wheel-drive system. Parking bra Electric power 14.1	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1		
Steering transmission, overall Tyres	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with Ill-wheel-drive system. Parking bra Electric power 14.1 225/45 R18 91V	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V		
Steering transmission, overall Tyres Wheels	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with Ill-wheel-drive system. Parking bra Electric power 14.1 225/45 R18 91V	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking brace Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking brace Electric powel 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), I. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking brace Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), I. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking brace Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking bra Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking braxelectric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Corrol (EDLC), DSC control unit with III-wheel-drive system. Parking braxelectric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with ill-wheel-drive system. Parking brace Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with ill-wheel-drive system. Parking brace Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 8.9		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706 8.8 100.1 7.0	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 8.9 100.1 7.0		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706 8.8 100.1 7.0 27.5	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronic Differential integrated control electronics for the ske acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 8.9 100.1 7.0 27.5		
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	Distribution (EBD) and Brake Assist, Hill Start Lock Cont MINI ALL4 a :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Cornering Brake Control (CBC), i. Assistant, Dynamic Traction Con rol (EDLC), DSC control unit with III-wheel-drive system. Parking braxes Electric power 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706 8.8 100.1 7.0	Dynamic Stability Control (DSC) with trol (DTC) and Electronic Differential integrated control electronics for the ake acts mechanically on rear wheels r steering (EPS); 2.4 rotations in total 14.1 225/45 R18 91V 7.5J × 18 light-alloy 6-speed automatic transmission		



Fuel consumption in EU cycle					
Urban	l/100 km	9.4	10.7		
Extra-urban	l/100 km	6.2	6.3		
Composite	l/100 km	7.4	7.9		
CO ₂	g/km	172	184		
Miscellaneous					
Emission rating		EU5	EU5		
Insurance ratings Germany	HPF/VK/TK	2)	2)		
Ground clearance (empty)	mm	137	137		

 $^{^{1}\,\}mbox{Weight}$ of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2}\,\mbox{Data}$ not yet available