TECHNICAL SPECIFICATIONS. MINI ONE FIRST 3 DOOR.



MINI 3 door 09/2018

Body		MINI One First 3 door
Number of doors/seats		3/4
	mm	3821 / 1727 / 1414
Length/width/height (empty)	mm	
Wheelbase	mm	2495
Track width, front/rear	mm	1501 / 1501
Turning circle	m	10.8
Fuel tank capacity	approx. l	40
Engine oil	1	4.25
Transmission oil incl. drivetrain	1	lifetime filling
Unladen weight according to DIN/EU 1)	kg	1140 / 1215
Payload according to DIN	kg	425
Permitted gross vehicle weight	kg	1565
Permitted axle loads, front/rear	kg	870 / 760
Permitted trailer load	_	
braked (12 %) / unbraked	kg	-/-
Permitted roof load/permitted download	kg	60 / -
Luggage compartment capacity	1	211 - 731
Aerodynamic drag $c_x / A / c_x \times A$	$-/m^2/m^2$	0.30 / 2.07 / 0.62
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine control		MEVD 17.2.3
Capacity	cc	1499
Bore/stroke	mm	82.0 / 94.6
Compression	:1	11.0
Fuel	RON	91-98
Output	kW/bhp	55 / 75
at engine speed	rpm	3500 - 6500
Torque	Nm	160
at engine speed	rpm	1250 - 3000
Electrical system		
Battery/installation	Ah / -	70 / engine compartment
Alternator	A	150
Suspension		
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swive bearing and anti-dive contro
Rear wheel suspension		Multilink axle with weight-optimised trailing arms
Brakes, front		disc, ventee
Rear brakes		dist, venter
	IIJ	ulic 2-circuit brake system with anti-lock brakes (ABS), electronic
Driving stability systems	brake force distribution (EBD) and	d Cornering Brake Control (CBC), Dynamic Stability Control (DSC tant, brake dry function, Fading Brake Support, Dynamic Tractior Control (DTC) and Electronic Differential Lock Control (EDLC) Handbrake impacts mechanically on rear wheels
Steering		Electrically assisted EPS unit with Servotronic function
Overall steering ratio	:1	14.0
Tyres		175/65 R15 88H XI
Rims		5.5J × 15 stee
Transmission		0 1 1: 1:
Transmission Transmission type		6-speed manual transmission
	:1	<u> </u>
Transmission type Gear ratio I		3.615
Transmission type Gear ratio I II	:1	3.615 1.952
Transmission type Gear ratio I II III	:1 :1	3.615 1.952 1.241
Transmission type Gear ratio I II III IV	:1 :1 :1	3.615 1.952 1.241 0.969
Transmission type Gear ratio I II III IV V	:1 :1 :1 :1	3.615 1.952 1.241 0.966 0.806
Transmission type Gear ratio I	:1 :1 :1 :1 :1	3.615 1.952 1.241 0.966 0.806 0.683
Transmission type Gear ratio I II III IV V V VI Reverse gear V	:1 :1 :1 :1 :1 :1	3.615 1.952 1.241 0.968 0.806 0.683 3.538
Transmission type Gear ratio I II III IV V VI Reverse gear Final drive ratio	:1 :1 :1 :1 :1	3.615 1.952 1.241 0.968 0.806 0.683 3.538
Transmission type Gear ratio I II III IV V V VI Reverse gear Final drive ratio Driving performance figures	:1 :1 :1 :1 :1 :1 :1	3.615 1.952 1.241 0.968 0.806 0.683 3.538 3.421
Transmission type Gear ratio I II III IV V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW	3.615 1.952 1.241 0.968 0.806 0.683 3.538 3.421
Transmission type Gear ratio I II III IV V V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW	3.615 1.952 1.241 0.968 0.806 0.683 3.538 3.421 20.7
Transmission type Gear ratio II III IV V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre Acceleration 0-100 km/h	:1 :1 :1 :1 :1 :1 :1 :1 :kg/kW kW/l	6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 3.538 3.421 20.7 36.7
Transmission type Gear ratio I II III IV V V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW	3.615 1.952 1.241 0.969 0.806 0.683 3.538 3.421 20.7 36.7

MINI 3 door

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Fuel consumption in EU cycle 2)		
Urban	l/100 km	6.7
Extra-urban	l/100 km	4.8 - 4.6
Total	l/100 km	5.5 - 5.4
CO ₂	g/km	124 – 122
Other		
Emission rating		EU6
Ground clearance (empty)	mm	143

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

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

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

²⁾ Dependent on tyre format selected

MINI 3 door

09/2018

MINI ONE 3 DOOR, MINI ONE 3 DOOR AUTOMATIC.

Body		MINI One 3 door	MINI One 3 door Automati
Number of doors/seats		3 / 4	3/-
Length/width/height (empty)	mm	3821 / 1727 / 1414	3821 / 1727 / 141
Wheelbase	mm	2495	249
Track width, front/rear	mm	1501 / 1501	1501 / 150
Turning circle	m	10.8	10.
Fuel tank capacity	approx. l	40	4
Engine oil	1	4.25	4.2
Transmission oil incl. drivetrain	1	lifetime filling	lifetime fillin
Unladen weight according to DIN/EU 1)	kg	1140 / 1215	1170 / 124
Payload according to DIN	kg	430	430
Permitted gross vehicle weight	kg	1570	160
Permitted axle loads, front/rear	kg	870 / 760	900 / 76
Permitted trailer load	8	0.07.00	
braked (12 %) / unbraked			
	kg	-/-	-/
Permitted roof load/permitted download	kg	60 / -	60 /
Luggage compartment capacity	1	211 - 731	211 - 73
Aerodynamic drag $c_x / A / c_x \times A$	$-/m^2/m^2$	0.29 / 2.07 / 0.60	0.29 / 2.07 / 0.6
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 /
Engine control		MEVD 17.2.3	MEVD 17.2.
Capacity	cc	1499	149
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.
Compression	:1	11.0	11.0
Fuel	RON	91-98	91–9
Output	kW/bhp	75 / 102	75 / 10
at engine speed	rpm	3900 - 6500	3900 - 6500
Torque	Nm	190	19
at engine speed	rpm	1380 - 3600	1380 - 360
	Tpm	1300 3000	1300 3000
Electrical system	Ab /	70 / angina compartment	70 / angina compartmen
Battery/installation Alternator Suspension	Ah / - A	70 / engine compartment 150 ngle-joint McPherson spring strut axl	70 / engine compartmen 150 e with aluminium swivel bearing and anti
Battery/installation Alternator Suspension Front wheel suspension	A	150 ngle-joint McPherson spring strut axl	150 with aluminium swivel bearing and anti- dive control
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension	A	150 ngle-joint McPherson spring strut axl Multilin	15
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front	A	150 ngle-joint McPherson spring strut axl	15 e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes	A Sir brake force distribu	150 Ingle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ution (EBD) and Cornering Brake Conhill start assistant, brake dry function (Control (DTC) and E	e with aluminium swivel bearing and anti- dive control dive control dive control was a control dive control disc, vented to the control disc, vented to the control disc, vented to the control (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC)
Battery/installation Alternator Suspension Front wheel suspension	A Sir brake force distribu	150 Ingle-joint McPherson spring strut axl Multilinit disc, vented disc Hydraulic 2-circuit brake systition (EBD) and Cornering Brake Control (EBD) and Control (DTC) and E Control (DTC) and E Handle	150 e with aluminium swivel bearing and anti dive contro k axle with weight-optimised trailing arm
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems	A Sir brake force distribu	150 Ingle-joint McPherson spring strut axl Multilinit disc, vented disc Hydraulic 2-circuit brake systition (EBD) and Cornering Brake Control (EBD) and Control (DTC) and E Control (DTC) and E Handle	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio	A Sir brake force distribu with brake assistant, l	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handt Electrically a	e with aluminium swivel bearing and ant dive control (as axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electronitrol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14.
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres	A Sir brake force distribu with brake assistant, l	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL	e with aluminium swivel bearing and anti- dive contro k axle with weight-optimised trailing arm disc, vente tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims	A Sir brake force distribu with brake assistant, l	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handt Electrically a	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, venter dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC brake impacts mechanically on rear wheel
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission	A Sir brake force distribu with brake assistant, l	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ution (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14. 175/65 R15 84H XI 5.5J × 15 stee
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type	A Sir	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I	A Sin Sin brake force distribu with brake assistant, 1	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ution (EBD) and Cornering Brake Con hill start assistant, brake dry function Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clute
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio I	brake force distribution with brake assistant, left in the control of the control	mgle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ution (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 175/65 R15 84H X 5.5J x 15 stee 7-speed steptronic with double clutch 15.74 9.28
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Gear ratio II III	brake force distribution with brake assistant, left in the control of the control	mgle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC h, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14. 175/65 R15 84H XI 5.5J × 15 stee 7-speed steptronic with double clutch 15.74 9.28 5.89
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III III IV	brake force distribution with brake assistant, left in the control of the control	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake systation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969	e with aluminium swivel bearing and ant dive control (as with weight-optimised trailing arm disc, vente discended (as with anti-lock brakes (ABS), electronical (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Traction (CBC) (as with a support, Dynamic Traction (as with a support of the control (CBLC) orake impacts mechanically on rear wheel sasisted EPS unit with Servotronic function (as with a support of the control (CBLC) (as with a support of the control (CBC) (as with a support of th
Battery/installation Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V	brake force distribution with brake assistant, in the second seco	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake systation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806	e with aluminium swivel bearing and anti- dive contructive discovered with a discovered
Battery/installation Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI	brake force distribution with brake assistant, left in the second	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake systation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLoc) brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VII	brake force distribution with brake assistant, left in the second	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry functior Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc, tente disc, tente trol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC) orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III III IV V VI VII Reverse gear	brake force distribution with brake assistant, in the second seco	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry functior Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc, teme with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55 2.07
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VII Reverse gear Final drive ratio	brake force distribution with brake assistant, left in the second	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry functior Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc, teme with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55 2.07
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VII Reverse gear Final drive ratio	brake force distribution with brake assistant, in the second seco	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry functior Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc, teme with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55 2.07
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission II III III IV V VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	brake force distribution with brake assistant, in the second seco	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Con hill start assistant, brake dry functior Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55 2.07 14.22 3.78
Battery/installation Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission II III III IV V V VI VII Reverse gear Final drive ratio Driving performance figures	brake force distribution with brake assistant, in the second seco	mgle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538 3.421	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 175/65 R15 84H X 5.5J × 15 stee 7-speed steptronic with double clutc 15.74 9.28 5.89 4.12 3.19 2.55 2.07 14.22 3.78
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission II III III IV V VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	hrake force distribution with brake assistant, in the second seco	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake syst ation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 3.538 3.421	e with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC orake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 175/65 R15 84H X 5.5J x 15 stee 7-speed steptronic with double clutch 15.74 9.28
Battery/installation Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission II III III IV V VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	Sin	ngle-joint McPherson spring strut axl Multilin disc, vented disc Hydraulic 2-circuit brake systation (EBD) and Cornering Brake Conhill start assistant, brake dry function Control (DTC) and E Handt Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 steel 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 3.538 3.421	e with aluminium swivel bearing and antidive control dive control dive control disc, ventee disc

MINI 3 door

09/2018

Fuel consumption in EU cycle 2)			
Urban	l/100 km	6.9 - 6.8	6.5 - 6.4
Extra-urban	l/100 km	4.6 - 4.5	4.5 - 4.4
Total	l/100 km	5.5 - 5.4	5.2 - 5.1
CO ₂	g/km	124 - 122	119 - 117
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP
Ground clearance (empty)	mm	143	143

 $Technical\ specifications\ valid\ for\ ACEA\ markets\ /\ authorisation\ data\ only\ relevant\ to\ Germany\ in\ some\ cases\ (weights)$

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}rm D}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage $^{\rm D}$ Dependent on tyre format selected

MINI 3 door

09/2018

MINI COOPER 3 DOOR, MINI COOPER 3 DOOR AUTOMATIC.

Body		MINI Cooper 3 door	MINI Cooper 3 door Automatic
Number of doors/seats		3 / 4	3/4
Length/width/height (empty)	mm	3821 / 1727 / 1414	3821 / 1727 / 1414
Wheelbase	mm	2495	2495
Track width, front/rear	mm	1501 / 1501	1501 / 1501
Turning circle	m	10.8	10.8
Fuel tank capacity	approx. l	40	40
Engine oil	l	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU 1)	kg	1135 / 1210	1160 / 1235
Payload according to DIN	kg	430	435
Permitted gross vehicle weight	kg	1565	1595
Permitted axle loads, front/rear	kg	870 / 755	900 / 755
Permitted trailer load			
braked (12 %) / unbraked	kg	-/-	-/-
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	1	211 - 731	211 - 731
Aerodynamic drag $c_x / A / c_x \times A$	$-/m^2/m^2$	0.29 / 2.07 / 0.60	0.29 / 2.07 / 0.60
Engine	/ III / III	0.23 / 2.07 / 0.00	0.23 / 2.07 / 0.00
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		DME 8.xT	DME 8,xT
Capacity	cc	1499	1499
Bore/stroke		82.0 / 94.6	
Compression		82.0 / 94.6	82.0 / 94.6 11.0
<u> </u>			
Fuel	RON	91-98	91-98
Output	kW/bhp	100 / 136	100 / 136
at engine speed	rpm	4500 - 6500	4500 - 6500
Torque (incl. overboost)	Nm	220 (230)	220 (230) 1480 - 4200
at engine speed	rpm	1480 - 4200	1480 - 4200
Electrical system	A1 /	F0 /	5 0 /
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension	0.	1	
Front wheel suspension	Si	ngle-joint McPherson spring strut axi	e with aluminium swivel bearing and anti- dive control
Rear wheel suspension			k axle with weight-optimised trailing arms
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems	1 1 6 11 11		tem with anti-lock brakes (ABS), electronic
			trol (CBC), Dynamic Stability Control (DSC) I, Fading Brake Support, Dynamic Traction
	with brake assistant,		lectronic Differential Lock Control (EDLC).
			prake impacts mechanically on rear wheels
Steering			ssisted EPS unit with Servotronic function
Overall steering ratio	:1	14.0	14.0
Tyres		175/65 R15 88H XL	175/65 R15 88H XL
Rims		5.5J × 15 light alloy	5.5J × 15 light alloy
Transmission			
Transmission type		6-speed manual transmission	7-speed steptronic with double clutch
Gear ratio I	:1	3.615	15.741
II	:1	1.952	9.284
III	:1	1,241	5.899
IV	:1	0.969	4.129
V	:1	0.806	3.196
VI	:1	0.683	2.558
VII	:1	-	2.073
Reverse gear	:1	3.538	14.220
Final drive ratio	:1	3.421	3.789
	.1	5.721	3.763
Driving performance figures			11.7
Driving performance figures Power-to-weight ratio according to DIN	<i>\</i> να/ν\//	11 //	
Power-to-weight ratio according to DIN	kg/kW	11.4	
Power-to-weight ratio according to DIN Power output per litre	kW/l	66.7	66.7
Power-to-weight ratio according to DIN Power output per litre Acceleration 0-100 km/h	kW/l s	66.7 8.0	11.7 66.7 8.0
Power-to-weight ratio according to DIN Power output per litre	kW/l	66.7	66.7

MINI 3 door

09/2018

Fuel consumption in EU cycle 2)			
Urban	l/100 km	6.9 - 6.8	6.4 - 6.3
Extra-urban	l/100 km	4.6 - 4.5	4.6 - 4.5
Total	l/100 km	5.5 – 5.4	5.2 - 5.1
CO ₂	g/km	124 – 122	119 - 117
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP
Ground clearance (empty)	mm	143	143

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

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}mbox{\tiny 1)}}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Dependent on tyre format selected

MINI 3 door

09/2018

MINI COOPER S 3 DOOR, MINI COOPER S 3 DOOR AUTOMATIC.

Body		MINI Cooper S 3 door	MINI Cooper S 3 door Automati
Number of doors/seats		3 / 4	3/
Length/width/height (empty)	mm	3850 / 1727 / 1414	3850 / 1727 / 141
Wheelbase	mm	2495	249
Track width, front/rear	mm	1485 / 1485	1485 / 148
Turning circle	m	10.8	10.
Fuel tank capacity	approx. l	44	4
Engine oil	l	5.25	5.2
Fransmission oil incl. drivetrain	l	lifetime filling	lifetime fillin
Unladen weight according to DIN/EU 1)	kg	1200 / 1275	1220 / 129
Payload according to DIN	kg	440	41
Permitted gross vehicle weight	kg	1640	163
Permitted axle loads, front/rear	kg	920 / 765	935 / 76
Permitted trailer load			
braked (12 %) / unbraked	kg	-/-	-/
Permitted roof load/permitted download	kg	60 / -	60 /
Luggage compartment capacity		211 - 731	211 - 73
Aerodynamic drag $c_x / A / c_x \times A$	$-/m^2/m^2$	0.31 / 2.09 / 0.65	0.32 / 2.09 / 0.6
Engine	-/ III / III	0.31 / 2.09 / 0.03	0.32 / 2.03 / 0.0
		in line / 4 / 4	in-line / 4 /
Type/no. of cylinders/valves Engine control		in-line / 4 / 4 DME 8.xT	DME 8.x
		1998	DME 8.X 199
Capacity Bore/stroke	CC		
	mm	82.0 / 94.6	82.0 / 94.
Compression	:1	11.0	11.
Fuel	RON	91-98	91-9
Output	kW/bhp	141 / 192	141 / 19
at engine speed	rpm	5000 - 6000	5000 - 600
Torque (incl. overboost)	Nm	280 (300)	280 (300
at engine speed	rpm	1350 - 4600	1350 - 460
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartmen
Alternator			
Suspension	A Si	150 ingle-joint McPherson spring strut ax	le with aluminium swivel bearing and anti
Suspension Front wheel suspension Rear wheel suspension		ingle-joint McPherson spring strut axi Multilin	le with aluminium swivel bearing and anti dive contro k axle with weight-optimised trailing arm
Rear wheel suspension Brakes, front		ingle-joint McPherson spring strut ax	le with aluminium swivel bearing and anti dive contro k axle with weight-optimised trailing arm
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes		ingle-joint McPherson spring strut ax Multilin disc, vented disc	le with aluminium swivel bearing and anti dive contro k axle with weight-optimised trailing arm disc, vente dis
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems	Si brake force distrib with brake assistant,	ingle-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm- disc, venter disc, venter disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC h, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems	brake force distrib with brake assistant, Con	ingle-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio	Si brake force distrib with brake assistant,	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC) h, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres	brake force distrib with brake assistant, Con	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres	brake force distrib with brake assistant, Con	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims	brake force distrib with brake assistant, Con	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14.1 195/55 R16 87W 6.5J × 16 light allo
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission	brake force distrib with brake assistant, Con	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 14.1 195/55 R16 87W 6.5J × 16 light allo
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type	brake force distrib with brake assistant, Con	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Dverall steering ratio Fyres Rims Fransmission Fransmission type	brake force distrib with brake assistant, Cont	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14.4 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clute
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio	brake force distrib with brake assistant, Con: :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II	brake force distrib with brake assistant, Com :1 :1	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51 5.40
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Fyres Rims Fransmission Fransmission type Gear ratio II III	brake force distrib with brake assistant, Com :1 :1 :1 :1 :1	Multilin Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC a, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51 5.40 3.78
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Fyres Rims Fransmission Fransmission type Gear ratio II III III IV	brake force distrib with brake assistant, Cont :1 :1 :1 :1 :1 :1 :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892	le with aluminium swivel bearing and anti- dive contre k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel sssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51 5.40 3.78 2.93
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Fyres Rims Fransmission Fransmission Fransmission type Gear ratio II III III IV V	brake force distrib with brake assistant, Cont :1 :1 :1 :1 :1 :1 :1 :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088	le with aluminium swivel bearing and antidive control k axle with weight-optimised trailing arm disc, vente distem with anti-lock brakes (ABS), electronit trol (CBC), Dynamic Stability Control (DSC), Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Control reake impacts mechanically on rear wheel sssisted EPS unit with Servotronic function 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clute 14.42 8.51 5.40 3.78 2.93
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VII	brake force distrib with brake assistant, Cont	Multilin disc, vented disc Hydraulic 2-circuit brake sys sution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Contro brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clute 14.42 8.51 5.40 3.78 2.93 2.34
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Dverall steering ratio Fyres Rims Fransmission Fransmission type Gear ratio II III IV V VI VII Reverse gear	brake force distrib with brake assistant, Cont	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 - 3.538	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51 5.40 3.78 2.93 2.34 1.90 13.03
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VII Reverse gear Final drive ratio	brake force distrib with brake assistant, Cont	Multilin disc, vented disc Hydraulic 2-circuit brake sys sution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clutc 14.42 8.51 5.40 3.78 2.93 2.34 1.90 13.03
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VI Reverse gear Final drive ratio Driving performance figures	brake force distrib with brake assistant, Conf. :1 :1 :1 :1 :1 :1 :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 - 3.538 3.538	le with aluminium swivel bearing and antidive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel essisted EPS unit with Servotronic function 14. 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clute 14.42 8.51 5.40 3.78 2.93 2.34 1.90 13.03 3.47
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	brake force distrib with brake assistant, Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys ution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 - 3.538 3.588	le with aluminium swivel bearing and antidive control k axle with weight-optimised trailing arm disc, vente dis tem with anti-lock brakes (ABS), electron trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Tractio k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic functio 14.4 195/55 R16 87V 6.5J × 16 light allo 7-speed steptronic with double clute 14.42 8.51 5.40 3.78 2.93 2.34 1.90 13.03 3.47
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III III V V VI VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Pront was proposed and suspension to the proposed point of	brake force distrib with brake assistant, Continue	Multilin disc, vented disc Hydraulic 2-circuit brake sys ution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 3.538 3.538 3.588	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, vente- disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 195/55 R16 87W 6.5J × 16 light allo 7-speed steptronic with double clutch 14.42 8.51 5.40 3.78 2.93 2.34 1.90 13.03 3.47 8.50 8.70 8.70
Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission II III IV V V VI VI VII Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre Acceleration Rear wheel suspension II III III IV V V II Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre Acceleration 0-100 km/h	brake force distrib with brake assistant, Com :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Multilin disc, vented disc Hydraulic 2-circuit brake sys oution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 - 3.538 3.588 8.5 70.6 6.8	le with aluminium swivel bearing and anti- dive control k axle with weight-optimised trailing arm disc, venter disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC n, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Control brake impacts mechanically on rear wheel ssisted EPS unit with Servotronic function 195/55 R16 87W 6.5J × 16 light allor 7-speed steptronic with double clutch 14.429 8.51 5.400 3.78 2.930 2.344 1.990 13.033 3.47 8.57
Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV V VI VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	brake force distrib with brake assistant, Continue	Multilin disc, vented disc Hydraulic 2-circuit brake sys ution (EBD) and Cornering Brake Con hill start assistant, brake dry function trol (DTC), Electronic Differential Loc Handl Electrically a 14.0 195/55 R16 87W 6.5J × 16 light alloy 6-speed manual transmission 3.923 2.136 1.393 1.088 0.892 0.756 3.538 3.538 3.588	

MINI 3 door

09/2018

Fuel consumption in EU cycle 2)			
Urban	l/100 km	8.4	6.7
Extra-urban	l/100 km	5.3 - 5.2	5.0 - 4.9
4Total	l/100 km	6.5 - 6.4	5.7 - 5.6
CO ₂	g/km	147 – 145	129 - 127
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP
Ground clearance (empty)	mm	143	143

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

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}mbox{\tiny 1)}}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Dependent on tyre format selected

MINI ONE D 3 DOOR.

MINI 3 door

09/2018

Body		MINI One D 3 door
Number of doors/seats		3/-
Length/width/height (empty)	mm	3821 / 1727 / 141
Wheelbase	mm	249
Track width, front/rear	mm	1501 / 150
Turning circle	m	10.
Fuel tank capacity	approx. l	4
Engine oil	1	4.:
Transmission oil incl. drivetrain	1	lifetime fillin
Unladen weight according to DIN/EU 1)	kg	1150 / 122
Payload according to DIN	kg	46
Permitted gross vehicle weight	kg	161
Permitted axle loads, front/rear	kg	910 / 76
Permitted trailer load	6	
braked (12 %) / unbraked	kg	-/
Permitted roof load/permitted download	kg	60 /
Luggage compartment capacity	l	211 - 73
Aerodynamic drag c _x / A / c _x × A	$-/m^2/m^2$	0.29 / 2.07 / 0.6
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine control		DDE 8.03
Capacity	cc	149
Bore/stroke	mm	84,0 / 90,
Compression	:1	16,
Fuel	RON	Diese
Output	kW/bhp	70 / 99
at engine speed	rpm	4000
Torque	Nm	220
at engine speed	rpm	1500 - 2500
Electrical system		
Battery/installation	Ah / -	70 / engine compartmen
Alternator	A	150
Suspension		
Front wheel suspension	Single-joint McP	herson spring strut axle with aluminium swive bearing and anti-dive contro
Rear wheel suspension	Mu	Itilink axle with weight-optimised trailing arms
Brakes, front		disc, vented
Rear brakes		disc
Driving stability systems	Hydraulic 2-circuit brake	e system with anti-lock brakes (ABS), electroni
Diving stability systems	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a I	e Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) Handbrake impacts mechanically on rear wheel
	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a I	e Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC Handbrake impacts mechanically on rear wheel
Steering Overall steering ratio	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a I	Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) Handbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function
Steering	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a F Electric	Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC tandbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.0
Steering Overall steering ratio	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a F Electric	Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC tandbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI
Steering Overall steering ratio Tyres	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a F Electric	Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC tandbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI
Steering Overall steering ratio Tyres Rims	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a F Electric	control (CBC), Dynamic Stability Control (DSC) ction, Fading Brake Support, Dynamic Traction und Electronic Differential Lock Control (EDLC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee
Steering Overall steering ratio Tyres Rims Transmission	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a F Electric	control (CBC), Dynamic Stability Control (DSC) action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission
Steering Overall steering ratio Tyres Rims Transmission Transmission type	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrication :1	e Control (CBC), Dynamic Stability Control (DSC) action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) andbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrical :1	e Control (CBC), Dynamic Stability Control (DSC) ction, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrical :1 :1 :1	e Control (CBC), Dynamic Stability Control (DSC) action, Fading Brake Support, Dynamic Tractio and Electronic Differential Lock Control (EDLC landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic functio 14. 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a FElectrics: :1 :1 :1 :1 :1	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.175 0.855
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a FElectrics: :1 :1 :1 :1 :1 :1	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDIC, landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV V	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a FElectrics: :1 :1 :1 :1 :1 :1 :1 :1	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDIC, landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711 0.585
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a FElectrics: :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711 0.585
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV V VI Reverse gear	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrication of the start of the s	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC) landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711 0.585
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II III IV V VI Reverse gear Final drive ratio	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrication of the start of the s	e Control (CBC), Dynamic Stability Control (DSC lection, Fading Brake Support, Dynamic Tractio and Electronic Differential Lock Control (EDLC landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic functio 14.0 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.61! 1.952 1.179 0.853 0.711 0.588 3.538 3.422
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I III III IV V V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a FElectrical Start assistant ass	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDIC. landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711 0.585 3.538 3.421
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV V V VI Reverse gear Final drive ratio Driving performance figures	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrical start assistant ass	e Control (CBC), Dynamic Stability Control (DSC) lection, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDIC. landbrake impacts mechanically on rear wheel ally assisted EPS unit with Servotronic function 14.6 175/65 R15 88H XI 5,5J × 15 stee 6-speed manual transmission 3.615 1.952 1.179 0.853 0.711 0.585 3.538 3.421
Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II III IV V V VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	brake force distribution (EBD) and Cornering Brake with brake assistant, hill start assistant, brake dry fur Control (DTC) a Electrical Start St	e Control (CBC), Dynamic Stability Control (DSC action, Fading Brake Support, Dynamic Traction and Electronic Differential Lock Control (EDLC)

MINI 3 door

09/2018

Fuel consumption in EU cycle 2)		
Urban	l/100 km	4.4 - 4.3
Extra-urban	l/100 km	3.6 - 3.4
Total	l/100 km	3.9 - 3.8
CO ₂	g/km	102 - 99
Other		
Emission rating		EU6d-TEMP
Ground clearance (empty)	mm	143

 $Technical\ specifications\ valid\ for\ ACEA\ markets\ /\ authorisation\ data\ only\ relevant\ to\ Germany\ in\ some\ cases\ (weights)$

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}rm D}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage $^{\rm D}$ Dependent on tyre format selected

MINI 3 door

09/2018

MINI COOPER D 3 DOOR, MINI COOPER D 3 DOOR AUTOMATIC.

Body		MINI Cooper D 3 door	MINI Cooper D 3 door Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	3821 / 1727 / 1414	3821 / 1727 / 1414
Wheelbase	mm	2495	2495
Track width, front/rear	mm	1501 / 1501	1501 / 1501
Turning circle	m	10.8	10.8
Fuel tank capacity	approx. l	44	44
Engine oil	арргох. 1	4.8	4.8
Transmission oil incl. drivetrain	1		
		lifetime filling	lifetime filling
Unladen weight according to DIN/EU 1)	kg	1165 / 1240	1185 / 1260
Payload according to DIN	kg	470	465
Permitted gross vehicle weight	kg	1635	1650
Permitted axle loads, front/rear	kg	930 / 755	945 / 755
Permitted trailer load braked (12 %) / unbraked	kg	-/-	-/-
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	1	211 - 731	211 - 731
Aerodynamic drag c _x / A / c _x × A	$-/m^2/m^2$	0.30 / 2.07 / 0.62	0.30 / 2.07 / 0.62
Engine	, ,	0.007 2.077 0.02	0.00 / 2.07 / 0.02
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		DDE 8.03	DDE 8.03
		1496	1496
Capacity	СС		
Bore/stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	85 / 116	85 / 116
at engine speed	rpm	4000	4000
Torque	Nm	270	270
at engine speed	rpm	1750 - 2250	1750 - 2250
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension Front wheel suspension Rear wheel suspension	Sin		xle with aluminium swivel bearing and anti- dive control nk axle with weight-optimised trailing arms
		disc, vented	
Brakes, front		· · · · · · · · · · · · · · · · · · ·	disc, vented
Rear brakes		disc	disc
Driving stability systems		tion (EBD) and Cornering Brake Co nill start assistant, brake dry function Control (DTC) and	stem with anti-lock brakes (ABS), electronic ntrol (CBC), Dynamic Stability Control (DSC) on, Fading Brake Support, Dynamic Traction Electronic Differential Lock Control (EDLC). Ibrake impacts mechanically on rear wheels
Steering			assisted EPS unit with Servotronic function
Overall steering ratio	:1	14.0	14.0
Tyres		175/65 R15 88H XL	175/65 R15 88H XL
Rims		5.5J × 15 light alloy	5.5J × 15 light alloy
Transmission		olov i to fight unoy	5150 ·· 15 light unoy
Transmission type		6-speed manual transmission	7-speed steptronic with double clutch
54	.1	1	
Gear ratio I	:1 :1	3.923	16.385 9.664
		2.136	
III	:1	1.276	6.181
IV	:1	0.921	4.327
V	:1	0.756	3.349
VI	:1	0.628	2.663
VII	:1		2.158
Reverse gear	:1	3.538	14.898
Final drive ratio	:1	3.389	3.944
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.7	13.9
Power output per litre	kW/l	56.8	56.8
Acceleration 0-100 km/h	S	9.2	9.3
in 5th gear 80-120 km/h	S	9.1	
Top speed	km/h	205	204

MINI 3 door

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Fuel consumption in EU cycle 2)			
Urban	l/100 km	4.5 – 4.4	4.3 - 4.2
Extra-urban	l/100 km	3.6	3.5
Total	l/100 km	3.9	3.8
CO ₂	g/km	103 - 102	100 - 99
Other			
Emission rating		EU6d-TEMP	EU6d-TEMF
Ground clearance (empty)	mm	143	143

 $Technical\ specifications\ valid\ for\ ACEA\ markets\ /\ authorisation\ data\ only\ relevant\ to\ Germany\ in\ some\ cases\ (weights)$

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}scriptscriptstyle 1)}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Dependent on tyre format selected

MINI COOPER SD 3 DOOR AUTOMATIC.

MINI 3 door

09/2018

Body		MINI Cooper SD 3 door Automatic	
3		•	
Number of doors/seats		3 / 4	
Length/width/height (empty)	mm	3850 / 1727 / 1414	
Wheelbase	mm	2495	
Track width, front/rear	mm	1485 / 1485	
Turning circle	m	10.8	
Fuel tank capacity	approx. l	44	
Engine oil	1	5.5	
Transmission oil incl. drivetrain	1	lifetime filling	
Unladen weight according to DIN/EU 1)	kg	1240 / 1315	
Payload according to DIN	kg	460	
Permitted gross vehicle weight	kg	1700	
Permitted axle loads, front/rear	kg	975 / 765	
Permitted trailer load braked (12 %) / unbraked	kg	-/-	
Permitted roof load/permitted download	kg	60 / -	
Luggage compartment capacity	1	211 - 731	
Aerodynamic drag c _x / A / c _x × A	$-/m^2/m^2$	0,33 / 2,09 / 0,69	
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	
Engine control		DDE 8.03	
Capacity	cc	1995	
Bore/stroke	mm	84.0 / 90.0	
Compression	:1	16.5	
Fuel	RON	Diesel	
Output	kW/bhp	125 / 170	
at engine speed	rpm	4000	
Torque	Nm	360	
at engine speed	rpm	1500 - 2750	
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	
Alternator	A A	150	
Suspension		100	
Front wheel suspension	Single-j	oint McPherson spring strut axle with aluminium swivel bearing and anti- dive control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	
Rear brakes		disc	
Driving stability systems	with brake assistant, hill st	Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC), Electronic Differential Lock Control (EDLC) and Performance Control. Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	
Tyres		195/55 R16 87W	
Rims		6.5J × 16 light alloy	
Transmission			
Transmission type		8-speed steptronic transmission	
Gear ratio I	:1	5.519	
II	:1	3.184	
III	:1	2.050	
IV	:1	1.492	
V	:1	1.235	
VI	:1	1.000	
VII	:1	0.801	
VIII	:1	0.673	
Reverse gear	:1	4,221	
Final drive ratio	:1	2.666	
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	9.9	
Power output per litre	kW/l	62.7	
Acceleration 0-100 km/h	S S	7.2	
		1.2	
in 4th/5th gear 80-120 km/h	9	-	
in 4th/5th gear 80-120 km/h Top speed	s km/h	225	

MINI 3 door

09/2018

Fuel consumption in EU cycle ²⁰		
Urban	l/100 km	4.8 - 4.7
Extra-urban	l/100 km	3.9
Total	l/100 km	4.2
CO ₂	g/km	111 - 110
Other		
Emission rating		EU6d-TEMP
Ground clearance (empty)	mm	143

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

The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here.

 $^{^{\}mbox{\tiny 1)}}$ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Dependent on tyre format selected