MINI 3 door

03/2020

TECHNICAL SPECIFICATIONS. MINI ONE FIRST 3 DOOR.



Body		MINI One First 3 doo
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.
Ground clearance (empty)	mm	14
Fuel tank capacity	approx. l	4
Engine oil	1	4.2
Transmission oil incl. drivetrain	1	lifetime fillin
Unladen weight according to DIN/EU ¹⁾	kg	1135 / 1210
Payload according to DIN	kg	43
Permitted gross vehicle weight	kg	156
Permitted axle loads, front/rear	kg	875 / 76
Permitted trailer load	0	
braked (12 %) / unbraked	kg	- /
Permitted roof load/permitted download	kg	60 /
Luggage compartment capacity	1	211 - 73
Aerodynamic drag c _x / A / c _x × A	- / m² / m²	0.31 / 2.07 / 0.6
Engine		
Type/no. of cylinders/valves		in-line / 3 /
Engine control		MEVD 17.2.
Capacity	сс	149
Bore/stroke	mm	82.0 / 94.
Compression	:1	11.
Fuel	RON	91-9
Output	kW/bhp	55 / 7
at engine speed	rpm	3500 - 650
-	Nm	
Torque		16 1250 - 300
at engine speed	rpm	1250 - 3000
Electrical system		70 / 1
Battery/installation	Ah / -	70 / engine compartmen
Alternator	Α	15
Suspension		
Front wheel suspension	Singl	e-joint McPherson spring strut axle with aluminium swive bearing and anti-dive contro
Rear wheel suspension		Multilink axle with weight-optimised trailing arm
Brakes, front		disc, vente
Rear brakes		dis
Driving stability systems	brake force distribution (EBD) and Corn- with brake assistant, hill start assistant, br	ircuit brake system with anti-lock brakes (ABS), electroni ering Brake Control (CBC), Dynamic Stability Control (DSC ake dry function, Fading Brake Support, Dynamic Tractio trol (DTC) and Electronic Differential Lock Control (EDLC Handbrake impacts mechanically on rear wheel
Steering		Electrically assisted EPS unit with Servotronic function
Overall steering ratio	:1	14.
Tyres		175/65 R15 88H X
Rims		5.5J×15 light allo
Transmission		olog - 10 ngin uno
Transmission type		6-speed manual transmissio
51		
	:1	3.61
Ш	:1	1.95
III	:1	1.24
IV	:1	0.96
V	:1	0.80
VI	:1	0.68
Reverse gear	:1	3.53
Final drive ratio	:1	3.42
Driving performance figures		20.
	kg/kW	20.
Driving performance figures Power-to-weight ratio according to DIN Power output per litre	kg/kW kW/l	
Power-to-weight ratio according to DIN	-	36. 13.
Power-to-weight ratio according to DIN Power output per litre	kW/l	36.

MINI 3 door

03/2020

Fuel consumption in EU cycle		
Urban	l/100 km	6.6 - 6.6
Extra-urban	l/100 km	4.7 - 4.2
Total	l/100 km	5.4 - 5.1
CO ₂	g/km	123 - 116
Other		
Emission rating		Euro 6d-TEMP

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

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

The fuel consumption, CO₂ emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO_2 emissions, the CO_2 values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO_2 emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO_2 -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO_2 emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/co2.

MINI 3 door

03/2020

MINI ONE 3 DOOR, MINI ONE 3 DOOR AUTOMATIC.

Body			MINI One 3 door	MINI One 3 door Automatic
Number of doors/sea	ats		3/4	3/4
Length/width/heigh		mm	3821 / 1727 / 1414	3821 / 1727 / 1414
Wheelbase	e (empty)	mm	2495	2499
Track width. front/re	ar	mm	1501 / 1501	1501 / 150
Turning circle		m	10.8	10.8
Ground clearance (er	mntv)	mm	143	143
Fuel tank capacity	inpey/	approx. l	40	40
Engine oil		approx.1	4.25	4.25
Transmission oil incl	drivetrain	1	lifetime filling	lifetime filling
Unladen weight acco		kg	1135 / 1210	
Payload according to			435	435
Permitted gross vehi		kg	1570	433
Permitted gross veni Permitted axle loads	0	kg		
Permitted trailer loads		kg	880 / 760	910 / 760
braked (12 %) / unbra				
	akeu	kg	- / -	- / -
Permitted roof load/	permitted download	kg	60 / -	60 / -
Luggage compartme	nt capacity	l	211 - 731	211 - 731
Aerodynamic drag cx	$A / A / c_x \times \overline{A}$	- / m² / m²	0.30 / 2.07 / 0.62	0.30 / 2.07 / 0.62
Engine				
Type/no. of cylinders	s/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control			MEVD 17.2.3	MEVD 17.2.3
Capacity		сс	1499	1499
Bore/stroke		mm	82.0 / 94.6	82.0 / 94.6
Compression		:1	11.0	11.0
Fuel		RON	91-98	91-98
Output		kW/bhp	75 / 102	75 / 102
at engine speed		rpm	3900 - 6500	3900 - 6500
Torque		Nm	190	190
at engine speed		rpm	1380 - 3600	1380 - 3600
Electrical system		- Thur	1500 5000	1500 5000
Battery/installation		Ah / -	70 / engine compartment	70 / engine compartment
Alternator		A	150	150
Suspension			100	100
Front wheel suspens	ion	S	Single-joint McPherson spring strut ax	le with aluminium swivel bearing and anti dive contro
Rear wheel suspensi	0.0		Multilin	k axle with weight-optimised trailing arms
Brakes, front	011		disc, vented	disc, vented
			disc. vented	disc, ventec
Rear brakes Driving stability syst				tem with anti-lock brakes (ABS), electronic
			bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl	ntrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Tractior Electronic Differential Lock Control (EDLC) brake 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 XI
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	Ι	: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	14.311
Final drive ratio		:1	3.421	3.789
Driving performance	e figures			
Power-to-weight rati		kg/kW	15.1	15.5
Power output per liti	~	kW/l	50.0	50.0
Acceleration	0-100 km/h	S	10.3	10.3
			12.4	10.3
in 5th gear	SU-1/U km/p	ç		
in 5th gear Top speed	80-120 km/h	s km/h	12.4	193

MINI 3 door

03/2020

Fuel consumption in EU cycle			
Urban	l/100 km	6.8 - 6.4	6.2 - 5.9
Extra-urban	l/100 km	4.6 - 4.2	4.5 - 4.1
Total	l/100 km	5.4 - 5.0	5.1 - 4.8
CO ₂	g/km	123 - 114	116 - 109
Other			
Emission rating		Euro 6d-TEMP	Euro 6d-TEMP

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

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

The fuel consumption, CO_2 emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the 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 from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO_2 emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO_2 -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO_2 emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/co2.

MINI 3 door

03/2020

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
Ground clearance (empty)	mm	143	143
Fuel tank capacity	approx. l	40	40
Engine oil	1	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1130 / 1205	1155 / 1230
Payload according to DIN	kg	435	440
Permitted gross vehicle weight	kg	1565	1595
Permitted axle loads, front/rear	kg	880 / 755	910 / 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	0.30 / 2.07 / 0.62	0.30 / 2.07 / 0.62
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		DME 8.xT	DME 8.xT
Capacity	сс	1499	1499
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	11.0	11.0
Fuel	RON	91–98	91-98
Output	kW/bhp	100 / 136	100 / 136
at engine speed	rpm	4500 - 6500	4500 - 6500
Torque	Nm	220	220
at engine speed	rpm	1480 - 4100	1480 - 4100
Electrical system			
Battery/installation	Ah / -	70 /	70 /
Success/ motunation	All / =	70 / engine compartment	/0 / engine compartment
Alternator	A	150	
		· · ·	
Alternator	A	150	150 le with aluminium swivel bearing and anti-
Alternator Suspension Front wheel suspension	A	150 Single-joint McPherson spring strut ax	150 le with aluminium swivel bearing and anti- dive control
Alternator Suspension Front wheel suspension Rear wheel suspension	A	150 Single-joint McPherson spring strut ax Multilin	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms
Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front	A	150 Single-joint McPherson spring strut ax Multilin disc, vented	150 Ile with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented
Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes	A	150 Single-joint McPherson spring strut ax Multilin disc, vented disc	150 I with aluminium swivel bearing and anti- dive control ik axle with weight-optimised trailing arms disc, vented disc
Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems	A S brake force distril	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry function Control (DTC) and E Handl	150 Ide with aluminium swivel bearing and anti- dive control at axle with weight-optimised trailing arms disc, vented disc trans (ABS), electronic attern with anti-lock brakes (ABS), electronic attern (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Ilectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels
Alternator Suspension Front wheel suspension Rear wheel suspension Brakes, front Rear brakes Driving stability systems Steering	A S brake force distril with brake assistant	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry function Control (DTC) and E Handl Electrically a	150 Ide with aluminium swivel bearing and anti- dive control at axle with weight-optimised trailing arms disc, vented disc trol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio	A S brake force distril	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0	150 ile with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc stem with anti-lock brakes (ABS), electronic attrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Electronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels sassisted EPS unit with Servotronic function 14.0
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres	A S brake force distril with brake assistant	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL	150 ile with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc item with anti-lock brakes (ABS), electronic atrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XL
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims	A S brake force distril with brake assistant	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry function Control (DTC) and E Handl Electrically a 14.0	150 ile with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc item with anti-lock brakes (ABS), electronic atrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XL
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission	A S brake force distril with brake assistant	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc item with anti-lock brakes (ABS), electronic trrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC). brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5J × 15 light alloy
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type	A S brake force distril with brake assistant :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission	150 Ide with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc term with anti-lock brakes (ABS), electronic throl (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Idectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5J × 15 light alloy 7-speed steptronic with double clutch
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I	A S brake force distril with brake assistant :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc term with anti-lock brakes (ABS), electronic trol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC), brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XL 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.741
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio I II	A S brake force distril with brake assistant :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615 1.952	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc, vented disc tem with anti-lock brakes (ABS), electroni trol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Electronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284
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	A S brake force distril with brake assistant :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615 1.952 1.241	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc, vented disc tem with anti-lock brakes (ABS), electron (BC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Electronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XL 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission I I III III IV IV	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969	150 ile with aluminium swivel bearing and anti- dive control dive control dive control disc, vented disc solution of the second disc, vented disc tem with anti-lock brakes (ABS), electronic throl (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.744 9.284 5.899 4.129
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 III IV V	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806	150 ile with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc item with anti-lock brakes (ABS), electronic ntrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Electronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899 4.129 3.196
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio I I I I I I I I I I V V V V V V V V V	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683	150 ile with aluminium swivel bearing and anti- dive contro ik axle with weight-optimised trailing arms disc, vented disc item with anti-lock brakes (ABS), electronic throl (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5J × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899 4.122 3.196
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III IV V V V VI VI VII VII	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683	150 150 150 150 150 150 150 150
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III III V V V V VI VI Keverse gear	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Hand Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.8806 0.683 -	150 le with aluminium swivel bearing and anti- dive contro ak axle with weight-optimised trailing arms disc, vented disc term with anti-lock brakes (ABS), electronic throl (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5J × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899 4.125 3.190 2.558 2.073 14.311
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III IV V V V VI VI Reverse gear Final drive ratio	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683	150 le with aluminium swivel bearing and anti- dive contro ak axle with weight-optimised trailing arms disc, vented disc term with anti-lock brakes (ABS), electronic throl (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction lectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5J × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899 4.125 3.190 2.558 2.073 14.311
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 III V V V V VI VI Reverse gear Final drive ratio Driving performance figures	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538 3.421	150 150 150 150 150 150 150 150
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission type Gear ratio II IVV V VI VI VI VI VII Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - - 3.538 3.421	150 le with aluminium swivel bearing and anti- dive control ak axle with weight-optimised trailing arms disc, vented disc term with anti-lock brakes (ABS), electronic trrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction 2lectronic Differential Lock Control (EDLC) brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XI 5.5] × 15 light alloy 7-speed steptronic with double clutch 15.741 9.284 5.899 4.129 3.196 2.558 2.073 14.311 3.789
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III III V V V VI VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 5.5] × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - - 3.538 3.421	150 150 150 150 150 150 150 150
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III III IV V V V VI VI 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	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (EBD) and Cornering Brake Con , hill start assistant, brake dry functior Control (DTC) and E Handl Electrically a 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - 3.538 3.421 11.3 666.7 8.0	150 le with aluminium swivel bearing and anti- dive control dive control disc vented disc, vented disc tem with anti-lock brakes (ABS), electronic ntrol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction Clectronic Differential Lock Control (EDLC), brake impacts mechanically on rear wheels assisted EPS unit with Servotronic function 14.0 175/65 R15 88H XL 5.5J × 15 light alloy 7-speed steptronic with double clutch 15.744 9.284 5.899 4.129 3.196 2.558 2.073 14.311 3.789 11.6 66.7
Alternator Suspension Front wheel suspension Brakes, front Rear brakes Driving stability systems Steering Overall steering ratio Tyres Rims Transmission Transmission Transmission type Gear ratio II III III V V V VI VI VI Reverse gear Final drive ratio Driving performance figures Power-to-weight ratio according to DIN Power output per litre	A S brake force distril with brake assistant :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	150 Single-joint McPherson spring strut ax Multilin disc, vented disc Hydraulic 2-circuit brake sys bution (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 5.5] × 15 light alloy 6-speed manual transmission 3.615 1.952 1.241 0.969 0.806 0.683 - - 3.538 3.421	dive control dive control disc vented disc, vented disc vented vented vented disc vented vented disc vented

MINI 3 door

03/2020

Fuel consumption in EU cycle			
Urban	l/100 km	6.8 - 6.5	6.4 - 6.2
Extra-urban	l/100 km	4.5 - 4.2	4.3 - 4.0
Total	l/100 km	5.3 - 5.0	5.1 - 4.8
CO ₂	g/km	121 - 115	116 - 109
Other			
Emission rating		Euro 6d-TEMP	Euro 6d-TEMP

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

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

The fuel consumption, CO_2 emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO_2 emissions, the CO_2 values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO_2 emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO_2 -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO_2 emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/co2.

MINI 3 door

03/2020

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

Body		MINI Cooper S 3 door	MINI Cooper S 3 door Automatic
Number of doors/seats		3/4	3/4
Length/width/height (empty)	mm	3850 / 1727 / 1414	3850 / 1727 / 1414
Wheelbase	mm	2495	2495
Track width, front/rear	mm	1485 / 1485	1485 / 1485
Turning circle	m	10.8	10.8
Ground clearance (empty)	mm	143	143
Fuel tank capacity	approx. l	40	40
Engine oil	l	5.25	5.25
Transmission oil incl. drivetrain	1	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾		1195 / 1270	1215 / 1290
Payload according to DIN	kg	445	420
Permitted gross vehicle weight	kg	1640	1635
Permitted axle loads, front/rear	kg	925 / 765	940 / 765
Permitted trailer load	kg	923 / 703	9407703
braked (12 %) / unbraked			
	kg	-/-	-/-
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	l	211 - 731	211 - 731
Aerodynamic drag $c_x / A / c_x \times A$	- / m ² / m ²	0.33 / 2.09 / 0.69	0.33 / 2.09 / 0.69
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		DME 8.xT	DME 8.xT
Capacity	сс	1998	1998
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	11.0	11.0
Fuel	RON	91-98	91-98
Output	kW/bhp	141 / 192	141 / 192
at engine speed	rpm	5000 - 6000	5000 - 6000
Torque	Nm	280	280
at engine speed	rpm	1350 - 4600	1350 - 4600
Electrical system	r		
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension		100	100
Front wheel suspension	Sir	ngle-joint McPherson spring strut ax	le with aluminium swivel bearing and anti- dive control
Rear wheel suspension		Multilin	k axle with weight-optimised trailing arms
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc, vented
Driving stability systems			tem with anti-lock brakes (ABS), electronic
	with brake assistant, h	ition (EBD) and Cornering Brake Con nill start assistant, brake dry function ol (DTC), Electronic Differential Lock Handt	trol (CBC), Dynamic Stability Control (DSC) n, Fading Brake Support, Dynamic Traction k Control (EDLC) and Performance Control. orake impacts mechanically on rear wheels
Steering			ssisted EPS unit with Servotronic function
Overall steering ratio	:1	14.0	14.0
Tyres		195/55 R16 87W	195/55 R16 87W
Rims		$6.5J \times 16$ light alloy	6.5J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	7-speed steptronic with double clutch
Gear ratio I	:1	3.923	14.429
II	:1	2.136	8.511
III	:1	1.393	5.408
IV	:1	1.088	3.785
V	:1	0.892	2.930
VI	:1	0.756	2.345
VII	:1	-	1.901
Reverse gear	:1	3.538	13.118
Final drive ratio	:1	3.588	3.474
1 1101 01190 1000	.1	3.368	3.4/4
Driving porformance figures			
Driving performance figures	1 /1-347	0 -	0.0
Power-to-weight ratio according to DIN	kg/kW	8.5	8.6
Power-to-weight ratio according to DIN Power output per litre	kW/l	70.6	70.6
Power-to-weight ratio according to DIN Power output per litre Acceleration 0-100 km/h	kW/l s	70.6 6.8	70.6
Power-to-weight ratio according to DIN Power output per litre	kW/l	70.6	70.6

MINI 3 door

03/2020

Fuel consumption in EU cycle			
Urban	l/100 km	8.5 - 8.1	7.1 - 6.4
Extra-urban	l/100 km	5.2 - 5.0	4.8 - 4.6
Total	l/100 km	6.4 - 6.1	5.6 - 5.3
CO ₂	g/km	147 - 139	128 - 120
Other			
Emission rating		Euro 6d-TEMP	Euro 6d-TEMP

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

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

The fuel consumption, CO_2 emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO_2 emissions, the CO_2 values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/co2.