

Technical specifications.

MINI One First 3 door.



Body			MINI One First 3 door
Number of doors/seats			3 / 4
Length/width/height (empty)		mm	3821 / 1727 / 1414
Wheelbase		mm	2495
Track width, front/rear		mm	1501 / 1501
Turning circle		m	10.8
Fuel tank capacity		approx. l	40
Cooling system incl. heating		l	4,9
Engine oil		l	4,25
Transmission oil incl. drivetrain		l	lifetime filling
Unladen weight according to DIN/EU ¹⁾		kg	1085 / 1160
Payload according to DIN		kg	480
Permitted gross vehicle weight		kg	1565
Permitted axle loads, front/rear		kg	860 / 760
Permitted trailer load braked (12 %) / unbraked		kg	- / -
Permitted roof load/permitted download		kg	60 / -
Luggage compartment capacity		l	211
Aerodynamic drag c_x / A / $c_x \times A$		- / m ² / m ²	0.28 / 2.07 / 0.58
Engine			
Type/no. of cylinders/valves			in-line / 3 / 4
Engine control			MEVD 17.2.3
Capacity		cc	1198
Bore/stroke		mm	78.0 / 83.6
Compression		:1	10.2
Fuel		RON	91-98
Output		kW/bhp	55 / 75
at engine speed		rpm	4000
Torque		Nm	150
at engine speed		rpm	1400
Electrical system			
Battery/installation		Ah / -	70 / engine compartment
Alternator		A	150
Suspension			
Front wheel suspension			Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control
Rear wheel suspension			Multilink axle with weight-optimised trailing arms
Brakes, front			disc, vented
Rear brakes			disc
Driving stability systems			Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio		:1	14.2
Tyres			175/65 R15 84H
Rims			5.5J x 15 steel
Transmission			
Transmission type			6-speed manual transmission
Gear ratio	I	:1	3,615
	II	:1	1,952
	III	:1	1,241
	IV	:1	0,969
	V	:1	0,806
	VI	:1	0,683
Reverse gear		:1	3,538
Final drive ratio		:1	3,632
Driving performance figures			
Power-to-weight ratio according to DIN		kg/kW	19,7
Power output per litre		kW/l	45,9
Acceleration	0-100 km/h	s	12,8
	0-1000 m	s	²⁾
in 4th/5th gear	80-120 km/h	s	- / -
Top speed		km/h	175

Fuel consumption in EU cycle ³⁾		
Urban	l/100 km	6,5-6,5
Extra-urban	l/100 km	4,3-4,2
Total	l/100 km	5,2-5,1
CO ₂	g/km	120-118
Other		
Emission rating		EU6
Insurance rating in Germany	3rd party/fully comprehensive/3rd party fire + theft	16/16/20
Ground clearance (empty)	mm	143

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

MINI One 3 door, MINI One 3 door Automatic.

Body		MINI One 3 door	MINI One 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
Cooling system incl. heating	l	5.3	5.7
Engine oil	l	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1090 / 1165	1120 / 1195
Payload according to DIN	kg	450	450
Permitted gross vehicle weight	kg	1570	1600
Permitted axle loads, front/rear	kg	865 / 765	865 / 765
Permitted trailer load braked (12 %) / unbraked	kg	- / -	- / -
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	l	211	211
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	0.28 / 2.07 / 0.58	0.28 / 2.07 / 0.58
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1198	1198
Bore/stroke	mm	78.0 / 86.0	78.0 / 86.0
Compression	:1	11.0	11.0
Fuel	RON	91-98	91-98
Output	kW/bhp	75 / 102	75 / 102
at engine speed	rpm	4250 – 6000	4250 – 6000
Torque	Nm	180	180
at engine speed	rpm	1400 – 4000	1400 – 4000
Electrical system			
Battery/installation	Ah / –	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.2	14.2
Tyres		175/65 R15 84H	175/65 R15 84H
Rims		5.5J x 15 steel	5.5J x 15 steel
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1	3.615
	II	:1	1.952
	III	:1	1.241
	IV	:1	0.969
	V	:1	0.806
	VI	:1	0.683
Reverse gear		:1	3.538
Final drive ratio		:1	3.632
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	14.5	14.9
Power output per litre	kW/l	60.8	60.8
Acceleration	0-100 km/h	s	9.9
	0-1000 m	s	²⁾
in 4th/5th gear	80-120 km/h	s	²⁾ / 11.8
Top speed	km/h	195	195

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	5,9 - 5,8	5,8 - 5,9
Extra-urban	l/100 km	4,1 - 4,0	4,2 - 4,3
Total	l/100 km	4,8 - 4,7	4,8 - 4,9
CO ₂	g/km	111 - 109	112 - 114
Other			
Emission rating		EU6	EU6
Insurance rating in Germany	3rd party / Fully comprehensive / 3rd party fire + theft	16 / 16 / 20	16 / 16 / 20
Ground clearance (empty)	mm	124	124

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

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
Cooling system incl. heating	l	5.3	5.7
Engine oil	l	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1085 / 1160	1115 / 1190
Payload according to DIN	kg	450	450
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	l	211	211
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	0.28 / 2.07 / 0.58	0.28 / 2.07 / 0.58
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	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 – 6000	4500 – 6000
Torque	Nm	220 (230)	220 (230)
at engine speed	rpm	1250 – 4000	1250 – 4000
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-diver control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.2	14.2
Tyres		175/65 R15 84H	175/65 R15 84H
Rims		5.5J × 15 light alloy	5.5J × 15 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1 3.615	4.459
	II	:1 1.952	2.508
	III	:1 1.241	1.555
	IV	:1 0.969	1.142
	V	:1 0.806	0.851
	VI	:1 0.683	0.672
Reverse gear	:1	3.538	3.185
Final drive ratio	:1	3.421	3.683
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	10.9	11.2
Power output per litre	kW/l	66.7	66.7
Acceleration	0-100 km/h	s 7.9	7.8
	0-1000 m	s ²⁾	²⁾
in 4th/5th gear	80-120 km/h	s ²⁾ / 9.3	- / -
Top speed	km/h	210	210

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	5.7 – 5.8	5.9 – 6.0
Extra-urban	l/100 km	3.8 – 3.9	4.0 – 4.1
Total	l/100 km	4.5 – 4.6	4.7 – 4.8
CO ₂	g/km	105 – 107	109 – 112
Other			
Emission rating		EU6	EU6
Insurance rating in Germany	3rd party / Fully comprehensive / 3rd party fire + theft	15 / 17 / 20	15 / 17 / 20
Ground clearance (empty)	mm	124	124
T			

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

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
Fuel tank capacity	approx. l	44	44
Cooling system incl. heating	l	5.8	6.1
Engine oil	l	5.0	5.0
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1160 / 1235	1175 / 1250
Payload according to DIN	kg	450	450
Permitted gross vehicle weight	kg	1640	1655
Permitted axle loads, front/rear	kg	915 / 765	930 / 765
Permitted trailer load braked (12 %) / unbraked	kg	– / –	– / –
Permitted roof load/permitted download	kg	60 / –	60 / –
Luggage compartment capacity	l	211	211
Aerodynamic drag c_x / A / $c_x \times A$	– / m ² / m ²	0.31 / 2.09 / 0.65	0.31 / 2.09 / 0.65
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	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	4700 – 6000	4700 – 6000
Torque	Nm	280 (300)	280 (300)
at engine speed	rpm	1250 – 4750	1250 – 4750
Electrical system			
Battery/installation	Ah / –	80 / engine compartment	80 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-diver control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.2	14.2
Tyres		195/55 R16 87W	195/55 R16 87W
Rims		6.5J × 16 light alloy	6.5J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1 3.923	4.459
	II	:1 2.136	2.508
	III	:1 1.393	1.555
	IV	:1 1.088	1.142
	V	:1 0.892	0.851
	VI	:1 0.756	0.672
Reverse gear	:1	3.538	3.185
Final drive ratio	:1	3.588	3.502
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	8.2	8.3
Power output per litre	kW/l	70.6	70.6
Acceleration	0-100 km/h	s 6.8	6.7
	0-1000 m	s ²⁾	²⁾
in 4th/5th gear	80-120 km/h	s ²⁾ / 6.4	– / –
Top speed	km/h	235	233

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	7,6 – 7,7	6,9 – 6,8
Extra-urban	l/100 km	4,6 – 4,8	4,5 – 4,4
4Total	l/100 km	5,7 – 5,8	5,4 – 5,3
CO ₂	g/km	133 – 136	126 – 123
Other			
Emission rating		EU6	EU6
Insurance rating in Germany	3rd party / Fully comprehensive / 3rd party fire + theft	16 / 19 / 23	16 / 19 / 23
Ground clearance (empty)	mm	124	124

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

MINI One D 3 door.

Body			MINI One D 3 door
Number of doors/seats			3 / 4
Length/width/height (empty)		mm	3821 / 1727 / 1414
Wheelbase		mm	2495
Track width, front/rear		mm	1501 / 1501
Turning circle		m	10,8
Fuel tank capacity		approx. l	44
Cooling system incl. heating		l	6,4
Engine oil		l	4,7
Transmission oil incl. drivetrain		l	lifetime filling
Unladen weight according to DIN/EU ¹⁾		kg	1115 / 1190
Payload according to DIN		kg	450
Permitted gross vehicle weight		kg	1595
Permitted axle loads, front/rear		kg	890 / 765
Permitted trailer load braked (12 %) / unbraked		kg	- / -
Permitted roof load/permitted download		kg	60 / -
Luggage compartment capacity		l	211
Aerodynamic drag c_x / A / $c_x \times A$		- / m ² / m ²	0.28 / 2.07 / 0.58
Engine			
Type/no. of cylinders/valves			in-line / 3 / 4
Engine control			DDE 7.01
Capacity		cc	1496
Bore/stroke		mm	84,0 / 90,0
Compression		:1	16,5
Fuel		RON	Diesel
Output		kW/bhp	70 / 95
at engine speed		rpm	4000
Torque		Nm	220
at engine speed		rpm	1750
Electrical system			
Battery/installation		Ah / -	80 / engine compartment
Alternator		A	150
Suspension			
Front wheel suspension			Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control
Rear wheel suspension			Multilink axle with weight-optimised trailing arms
Brakes, front			disc, vented
Rear brakes			disc
Driving stability systems			Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio		:1	14.2
Tyres			175/65 R15 84H
Rims			5,5J × 15 steel
Transmission			
Transmission type			6-speed manual transmission
Gear ratio	I	:1	3,615
	II	:1	1,952
	III	:1	1,241
	IV	:1	0,969
	V	:1	0,806
	VI	:1	0,683
Reverse gear		:1	3,538
Final drive ratio		:1	3,421
Driving performance figures			
Power-to-weight ratio according to DIN		kg/kW	15,9
Power output per litre		kW/l	46,8
Acceleration	0-100 km/h	s	11,0
	0-1000 m	s	²⁾
in 4th/5th gear		s	²⁾ / -
Top speed		km/h	190

Fuel consumption in EU cycle ³⁾		
Urban	l/100 km	3,9 – 4,0
Extra-urban	l/100 km	3,1 – 3,2
Total	l/100 km	3,4 – 3,5
CO ₂	g/km	89 - 92
Other		
Emission rating		EU6
Insurance rating in Germany	3rd party/fully comprehensive/3rd party fire + theft	16/20/21
Ground clearance (empty)	mm	124

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

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
Cooling system incl. heating	l	6.6	6.6
Engine oil	l	4.7	4.7
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1135 / 1210	1150 / 1225
Payload according to DIN	kg	450	450
Permitted gross vehicle weight	kg	1615	1630
Permitted axle loads, front/rear	kg	910 / 755	925 / 755
Permitted trailer load braked (12 %) / unbraked	kg	- / -	- / -
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	l	211	211
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	0.28 / 2.07 / 0.58	0.28 / 2.07 / 0.58
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		DDE 7.01	DDE 7.01
Capacity	cc	1496	1496
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	1750
Electrical system			
Battery/installation	Ah / -	80 / engine compartment	80 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-diver control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.2	14.2
Tyres		175/65 R15 84H	175/65 R15 84H
Rims		5.5J × 15 light alloy	5.5J × 15 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1 3.923	4.459
	II	:1 2.136	2.508
	III	:1 1.393	1.555
	IV	:1 1.088	1.142
	V	:1 0.892	0.851
	VI	:1 0.756	0.672
Reverse gear	:1	3.538	3.185
Final drive ratio	:1	3.389	3.234
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.4	13.5
Power output per litre	kW/l	56.8	56.8
Acceleration	0-100 km/h	s 9.2	9.2
	0-1000 m	s ²⁾	²⁾
in 4th/5th gear	80-120 km/h	s ²⁾ / 8.9	- / -
Top speed	km/h	205	204

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	4.3 – 4.4	4.2 – 4.3
Extra-urban	l/100 km	3.1 – 3.2	3.5 – 3.5
Total	l/100 km	3.5 – 3.6	3.7 – 3.8
CO ₂	g/km	92 – 95	98 – 99
Other			
Emission rating		EU6	EU6
Insurance rating in Germany	3rd party / Fully comprehensive / 3rd party fire + theft	16 / 20 / 21	16 / 20 / 21
Ground clearance (empty)	mm	124	124

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected

MINI Cooper SD 3 door, MINI Cooper SD 3 door Automatic.

Body		MINI Cooper SD 3 door	MINI Cooper SD 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	1485 / 1485	1485 / 1485
Turning circle	m	10.8	10.8
Fuel tank capacity	approx. l	44	44
Cooling system incl. heating	l	3,3	3,3
Engine oil	l	5,25	5,25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1175 / 1250	1175 / 1250
Payload according to DIN	kg	480	480
Permitted gross vehicle weight	kg	1655	1670
Permitted axle loads, front/rear	kg	930 / 765	945 / 765
Permitted trailer load braked (12 %) / unbraked	kg	- / -	- / -
Permitted roof load/permitted download	kg	60 / -	60 / -
Luggage compartment capacity	l	211	211
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		DDE 7.01	DDE 7.01
Capacity	cc	1995	1995
Bore/stroke	mm	84,0 / 90,0	84,0 / 90,0
Compression	:1	16,5	16,5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	125 / 170	125 / 170
at engine speed	rpm	4000	4000
Torque	Nm	360	360
at engine speed	rpm	1500 – 2750	1500 – 2750
Electrical system			
Battery/installation	Ah / –	80 / engine compartment	80 / engine compartment
Alternator	A	150	150
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-diver control	
Rear wheel suspension		Multilink axle with weight-optimised trailing arms	
Brakes, front		disc, vented	disc, vented
Rear brakes		disc	disc
Driving stability systems		Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14,2	14,2
Tyres		195/55 R16 87W	195/55 R16 87W
Rims		6,5J × 16 light alloy	6,5J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1 3,923	4,459
	II	:1 2,136	2,508
	III	:1 1,276	1,555
	IV	:1 0,921	1,142
	V	:1 0,756	0,851
	VI	:1 0,628	0,672
Reverse gear	:1	3,538	3,185
Final drive ratio	:1	3,398	3,234
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	9,4	9,5
Power output per litre	kW/l	62,7	62,7
Acceleration	0-100 km/h	s 7,3	7,2
in 4th/5th gear	80-120 km/h	s 6,5	-
Top speed	km/h	227	225

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	4,9	4,6
Extra-urban	l/100 km	3,6	3,6
Total	l/100 km	4	4
CO ₂	g/km	106	104
Other			
Emission rating		EU6	EU6
Insurance rating in Germany	3rd party / Fully comprehensive / 3rd party fire + theft	16 / 20 / 21	16 / 20 / 21
Ground clearance (empty)	mm	143	143
T			

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

²⁾ Details not yet available

³⁾ Dependent on tyre format selected