

Technical data	282.481		
THE ALL-NEW BMW 1 SERIES	1181	1181	M135i xDrive
Basic data summary	5-door	5-door	5-door
Transmission type ,	6-speed Manual	7-speed Dual-clutch automatic	8-speed Sport Automatic
Engine description , Seats ,	B38A15M1 5.0	B38A15M1 5.0	B48A20T1 5.0
Number of doors,	5-door	5-door	5-door
Engine type, Dimensions	Front-wheel drive	Front-wheel drive	Four-wheel drive
Exterior			
Label height front, upper edge, mm	476.0	476.0	476.0
country dependeing ground clearance rear axle ML1, mm Label height front, lower edge, mm	N/A 366.0	N/A 366.0	N/A 366.0
Overhang front, mm	857.0	857.0	857.0
Wheelbase, mm Approach angle front ML3, °	2670.0 N/A	2670.0 N/A	2670.0 N/A
Turning circle, m	11.4	11.4	11.4
Width incl.mirror passengers side, mm	1036.0 2081.0	1036.0 2081.0	1036.0 2081.0
Width inc. mirrors, mm Ground clearance ML3, mm	N/A	2081.0 N/A	N/A
country depending ground clearance Front Axle ML1, mm	N/A	N/A	N/A
Label angle rear, ° Ground clearance, mm	14.8 153.0	14.8 153.0	14.8 153.0
Height ML3, mm	N/A	N/A	N/A
Rear overhang, mm Label height back, upper edge, mm	792.0 824.0	792.0 824.0	792.0 824.0
Label neight back, upper edge, mm Length, mm	4319.0	824.0 4319.0	4319.0
Width, mm	1799.0	1799.0	1799.0
Height, mm Label height back, lower edge, mm	1434.0 718.0	1434.0 718.0	1434.0 718.0
Width incl.mirror driver, mm	1045.0	1045.0	1045.0
Label angle front, ° Approach angle rear ML3	0.7 N/A	0.7 N/A	0.7 N/A
ramp angle ML3, °	N/A	N/A N/A	N/A N/A
Interior			
Seat back angle 2nd Seat Row, centre , ° internal loading (H196), mm	N/A 681.0	N/A 681.0	N/A 681.0
Maximum headroom second, mm	956.0	956.0	956.0
Seat back angle 2nd Seat Row, outboard, °	N/A	N/A	N/A
Maximum headroom rear, mm Elbow width front. mm	956.0 1442.0	956.0 1442.0	956.0 1442.0
Shoulder room rear, mm	1351.0	1351.0	1351.0
Seat back angle front Seat , ° Shoulder width front, mm	N/A 1410.0	N/A 1410.0	N/A 1410.0
Knee clearance, mm	31.0	31.0	31.0
Max. headroom front, mm	1019.0	1019.0	1019.0
effective legroom rear second seating row (L51-2), mm Elbowroom rear, mm	873.0 1430.0	873.0 1430.0	873.0 1430.0
Seats	5.0	5.0	5.0
Headroom front/SR, mm effective legroom front (L34), mm	987.0 1052.0	987.0 1052.0	987.0 1052.0
seats second row	3.0	3.0	3.0
Distance, front wheel middle to middle AHK, mm Height SRP to the roadway, 3.SR, mm	3560.0 N/A	3560.0 N/A	3560.0 N/A
Front wheel middle to SRP 3. SR (a3), mm	N/A N/A	N/A N/A	N/A N/A
Distance, front wheel middle to middle luggage compartment, mm	2847.0	2847.0	2847.0
Distance, front wheel middle to SRP, mm Distance, front wheel middle to SRP 2. SR, mm	1416.0 2192.0	1416.0 2192.0	1416.0 2192.0
Luggage volumes			
Luggage volume (V214-1), rear seats folded, litres Luggage volume (V211-2), rear seats up, litres	1200.0 380.0	1200.0 380.0	1200.0 380.0
Weight	360.0	380.0	380:0
Vehicle weights			
Payload, kg vehicle curb weight without driver (rear axle), kg	555.0 530.0	550.0 530.0	560.0 620.0
vehicle curb weight without driver (front axle)	760.0	790.0	905.0
vehicle curb weight with driver (rear axle), kg rear Weight distribution (empty car), %	570.0 41.1	570.0 40.2	660.0 40.7
Curb weight (CHN), kg	41.1 N/A	40.2 N/A	40.7 N/A
rear axle load limit, kg	940.0	940.0	1020.0
vehicle curb weight with driver (front axle), kg Axle load limit front. kg	795.0 980.0	825.0 1005.0	940.0 1120.0
Gross veh. weight, kg	1845.0	1870.0	2085.0
curb weight without driver 50% SA -RA -heavy, kg Curb weight (with driver), kg	N/A 1365.0	N/A 1395.0	N/A 1600.0
Curb weight (with ariver), kg Curb weight (without driver), kg	1290.0	1395.0	1525.0
others			
Roof load, kg Trailer operation	75.0	75.0	75.0
Trailer nose weight, kg	75.0	75.0	N/A
Trailer load braked 12%, kg exceedance Gross veh. weight /w.trailer, kg	1300.0 1920.0	1300.0 1945.0	N/A N/A
Trailer load unbraked, kg	680.0	695.0	N/A
gross vehicle wieght with trailer unbraked, kg	2525.0	2565.0	N/A
gross vehicle wieght with trailer 12% Kat1, kg Rear axle load w. trailer, kg	3145.0 1050.0	3170.0 1050.0	N/A N/A
Trailer load braked 8%, kg	1300.0	1300.0	N/A
gross vehicle wieght with trailer 12% Kat2, kg max. towable trailer mass 12% category II, kg	3145.0 1300.0	3170.0 1300.0	N/A N/A
	3145.0	3170.0	N/A N/A
gross vehicle wieght with trailer 8% Kat2, kg max. towable trailer mass 8% category II, kg	1300.0	1300.0	N/A
			N/A N/A



prformance all drive ratio 252mph (0-100Km/h), secs p speed, mph -120Km/h (5th gear), secs p speed, km/h p speed,	5-door 4.118 8.5 132 10.6 213.0 68.7 12.5	3.944 8.5 132 N/A 213.0	3.075 4.8 155 N/A
52mph (0-100Km/h), secs p speed, mph 1-120Km/h (5th gear), secs p speed, km/h 1-120Km/h (5th gear), secs p speed, km/h 1-120Km/h 1-120Km	8.5 132 10.6 213.0 68.7 12.5	8.5 132 N/A 213.0	4.8 155 N/A
p speed, mph -120Km/h (5th gear), secs p speed, km/h mmunication tput per litre, kWidm³ wer to weight ratio, kg/kW tor ted engine power (kW), kW eable Fuel quality el type gine torque, Nm	132 10.6 213.0 68.7 12.5	132 N/A 213.0	N/A
p speed, km/h mmunication tiput per litre, kW/dm³ wer to weight ratio, kg/kW poter ted engine power (kW), kW eable Fuel quality el type gine torque, Nm	213.0 68.7 12.5	213.0	
inmunication itput per litre, kWidm³ wer to weight ratio, kg/kW otor ted engine power (kW), kW eable Fuel quality el type gine torque, Nm	68.7 12.5		250.0
wer to weight ratio, kg/kW >tor ted engine power (kW), kW eable Fuel quality el type gine torque, Nm	12.5		
btor ted engine power (kW), kW eable Fuel quality el type gine torque, Nm		68.7 12.8	112.6 6.8
eable Fuel quality el type gine torque, Nm	100.0	12.0	0.0
el type gine torque, Nm	103.0	103.0	225.0
gine torque, Nm	RON 91 MIN, E25 MAX Benzin	RON 91 MIN, E25 MAX Benzin	RON 95 MIN, E25 MAX Benzin
cation Stamping of Engine	220.0	220.0	450.0
comm.	N/A RON 95	N/A RON 95	N/A RON 98
cation Stamping of Engine identification	N/A	N/A	N/A
oke, mm linders	94.6 3.0	94.6 3.0	94.6 4.0
eximum Engine speed at maximum power, 1/min	6500.0	6500.0	6250.0
nimum Engine speed at maximum power, 1/min	4600.0	4600.0	5000.0
gine power (HP), PS cation Sticker Engine Number	140.0 N/A	140.0 N/A	306.0 N/A
n at maximum power, 1/min	4600-6500	4600-6500	5000-6250
mpression rate, :1 n at maximum torque, 1/min	11.0 1480-4200	11.0 1480-4200	9.5 1750-4500
splacement, cm ³	1499.0	1499.0	1998.0
iximum Engine speed at maximum torque, 1/min	4200.0	4200.0	4500.0
lves p.cyl. gine type	4.0 B38A15M1	4.0 B38A15M1	4.0 B48A20T1
nimum Engine speed at maximum torque, 1/min	1480.0	1480.0	1750.0
re, mm gine oil (exchange quantity), l	82.0 4.25	82.0 4.25	82.0 5.25
gine power (bHP), bHP	4.25 N/A	4.25 N/A	5.25 N/A
earbox			
embustion engine **	0.711	3.349	1.235
verse gear**	3.538	14.994	4.221
ar ratios 1st gear** **	3.615 N/A	16.385 N/A	5.519 0.673
d**	1.952	9.664	3.184
**	1.179 N/A	6.181	2.05 0.801
**	0.853	2.158 4.327	1.492
ansmission type	Manual	DCT	Automatic
ansmission type V **	GS6-58DG 0.585	GD7F32AG 2.663	GA8S45DW 1.0
of gears	6	7	8
erodynamics			
Range, m ²	0.26-0.36	0.26-0.36	0.34-0.35
Min	0.26	0.26	0.34
Max x x A	0.36	0.36	0.35
x A Min, m ²	0.57	0.57	0.74
x A Max, m ² x A Range, m ²	0.79 N/A	0.79 N/A	0.77 N/A
irnflaeche			14/7 (
cing surface , m² nission	2.19	2.19	2.19
nission classification (type-certified)***	Euro 6d-TEMP-EVAP-ISC	Euro 6d-TEMP-EVAP-ISC	Euro 6d-TEMP-EVAP-ISC
assis			
heel/Tyres tal toe-in front (incl. assembly tolerance)	N/A	N/A	N/A
mber front (incl. assembly tolerance)	N/A	N/A	N/A
neel offset rear, mm tal toe-in rear (incl. assembly tolerance)	52.0/54.0 N/A	52.0/54.0 N/A	54.0 N/A
mber rear (incl. assembly tolerance)	N/A	N/A	N/A
neel offset front, mm	52.0/54.0	52.0/54.0	54.0
eering wer-steering	EPS	EPS	EPS
eering transmission, overall, :1	14.0/15.0	14.0/15.0	14.0
nk el tank capacity (approx.) , l	42.0/50.0	42.0/50.0	50.0
ittery			
ttery Capacity (low voltage), Ah	60/80	60/80	70/80
stem voltage (low voltage), V d battery Capacity (low voltage) , Ah	12.0 N/A	12.0 N/A	12.0 N/A
CR C			
CR (Yes/No) CR-Typ Activtank	No N/A	No N/A	No N/A
Blue-Volume (Passivtank), I	N/A	N/A	N/A
R-Typ Passivtank Blue-Volume (Activtank), l	N/A N/A	N/A N/A	N/A N/A
nissions Information	IWA	INA	IVA
neel Cluster 1 - 1TK/25R/26M/1UP/1L2/1RL/1Y2/1RN	101	444	455
02 combined (NEDC), g/km heel Cluster 2 - 1RR/1Y3	121	114	155
02 combined (NEDC), g/km	123	116	157
LTP Fuel Consumption (MIN/MAX)	24.4.22.0	22.0 .01.7	05.0 05.7
Phase Low (mpg) Phase Mid (mpg)	34.4 - 33.2 47.9 - 45.6	32.8 - 31.7 45.6 - 44.1	25.9 - 25.7 36.7 - 35.8
Phase High (mpg)	54.3 - 52.3	53.3 - 51.4	41.5 - 40.4
Phase Ex-high (mpg) Phase Combined (mpg)	47.9 - 45.6 47.1 - 45.6	47.1 - 44.8 45.6 - 44.1	35.8 - 34.4 35.8 - 34.4
made Johnshou (mpg)	77.1 - 45.0	7J.U - 44.1	33.0 - 34.4



Technical data				
THE ALL-NEW BMW 1 SERIES	116d	116d		
	5-door	5-door		
Basic data summary				
Transmission type,	6-speed Manual	7-speed Dual-clutch automatic		
Engine description ,	B37C15U1 (RDE2)	B37C15U1 (RDE2)		
Seats , Number of doors ,	5.0 5-door	5.0 5-door		
Engine type ,	Front-wheel drive	Front-wheel drive		
Dimensions				
Exterior				
Label height front, upper edge, mm country dependeing ground clearance rear axle N	476.0 N/A	476.0 N/A		
Label height front, lower edge, mm	366.0	366.0		
Overhang front, mm	857.0	857.0		
Wheelbase, mm	2670.0	2670.0		
Approach angle front ML3, °	N/A	N/A		
Turning circle, m	11.4	11.4		
AAC 101 - 1 - 1	1000.0	4000.0		
Width incl.mirror passengers side, mm Width inc. mirrors, mm	1036.0 2081.0	1036.0 2081.0		
Label angle rear, °	14.8	14.8		
Ground clearance, mm	153.0	153.0		
Height ML3, mm	N/A	N/A		
Rear overhang, mm	792.0	792.0		
Label height back, upper edge, mm	824.0	824.0		
Length, mm Width, mm	4319.0 1799.0	4319.0 1799.0		
Height, mm	1799.0	1434.0		
Label height back, lower edge, mm	718.0	718.0		
Width incl.mirror driver, mm	1045.0	1045.0		
Label angle front, °	0.7	0.7		
Interior	NUA	NI/A		
Seat back angle 2nd Seat Row, centre, ° internal loading (H196), mm	N/A 681.0	N/A 681.0		
Maximum headroom second, mm	956.0	956.0		
Seat back angle 2nd Seat Row, outboard, °	N/A	N/A		
Maximum headroom rear, mm	956.0	956.0		
Elbow width front, mm	1442.0	1442.0		
Shoulder room rear, mm	1351.0 N/A	1351.0 N/A		
Seat back angle front Seat, ° Shoulder width front, mm	1410.0	1410.0		
Knee clearance, mm	31.0	31.0		
Max. headroom front, mm	1019.0	1019.0		
effective legroom rear second seating row (L51-	873.0	873.0		
Elbowroom rear, mm	1430.0	1430.0		
Seats Headroom front/SR, mm	5.0 987.0	5.0 987.0		
effective legroom front (L34), mm	1052.0	1052.0		
seats second row	3.0	3.0		
Distance, front wheel middle to middle AHK, mm	3560.0	3560.0		
Height SRP to the roadway, 3.SR, mm	N/A	N/A		
Front wheel middle to SRP 3. SR (a3), mm	N/A 2847.0	N/A 2847.0		
Distance, front wheel middle to middle luggage d Distance, front wheel middle to SRP, mm	2847.0 1416.0	2847.0		
Distance, front wheel middle to SRP, mm	2192.0	2192.0		
Luggage volumes		213213		
Luggage volume (V214-1), rear seats folded, litre	1200.0	1200.0		
Luggage volume (V211-2), rear seats up, litres	380.0	380.0		
Weight Vehicle weights				
Vehicle weights Payload, kg	550.0	555.0		
vehicle curb weight without driver (rear axle), kg	565.0	565.0		
vehicle curb weight without driver (front axle)	810.0	820.0		
vehicle curb weight with driver (rear axle), kg	605.0	605.0		
rear Weight distribution (empty car), %	41.1	40.8		
Curb weight (CHN), kg rear axle load limit, kg	N/A 980.0	N/A 980.0		
vehicle curb weight with driver (front axle), kg	845.0	855.0		
Axle load limit front, kg	1025.0	1040.0		
Gross veh. weight, kg	1925.0	1940.0		
curb weight without driver 50% SA -RA -heavy,	N/A	N/A		
Curb weight (with driver), kg	1450.0	1460.0		
Curb weight (without driver), kg others	1375.0	1385.0		
Roof load, kg	75.0	75.0		
Trailer operation	7 0.0	7 0.0		
Trailer nose weight, kg	75.0	75.0		
Trailer load braked 12%, kg	1300.0	1300.0		
exceedance Gross veh. weight /w.trailer, kg	2000.0	2015.0		

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Technical data THE ALL-NEW BMW 1 SERIES				
THE ALL-NEW DIWW 1 SERIES	116d 5-door	116d 5-door		
Trailer load unbraked, kg	725.0	730.0		
gross vehicle wieght with trailer unbraked, kg	2650.0	2670.0		
gross vehicle wieght with trailer 12% Kat1, kg	3225.0	3240.0		
Rear axle load w. trailer, kg	1090.0	1090.0		
Trailer load braked 8%, kg	1300.0	1300.0		
gross vehicle wieght with trailer 12% Kat2, kg	3225.0	3240.0		
max. towable trailer mass 12% category II, kg	1300.0	1300.0		
gross vehicle wieght with trailer 8% Kat2, kg	3225.0	3240.0		
max. towable trailer mass 8% category II, kg	1300.0	1300.0		
gross vehicle wieght with trailer 8% Kat1, kg	3225.0	3240.0		



Technical data		
THE ALL-NEW BMW 1 SERIES	116d	116d
	5-door	5-door
Performance /fuel eco.		
Transmission type correct 1	Manual	DCT
Performance Final drive ratio	3.389	3.944
0-62mph (0-100Km/h), secs	10.3	10.1
Top speed, mph	124	124
80-120Km/h (5th gear), secs Top speed, km/h	11.5 200.0	N/A 200.0
Communication	200.0	200.0
Output per litre, kW/dm ³	56.8	56.8
Power to weight ratio, kg/kW	16.2	16.3
Motor Rated engine power (kW), kW	85.0	85.0
Useable Fuel quality	Diesel	Diesel
Fuel type	Diesel	Diesel
Engine torque, Nm	270.0 N/A	270.0 N/A
Location Stamping of Engine recomm.	Diesel	Diesel
Location Stamping of Engine identification	N/A	N/A
Stroke, mm	90.0	90.0
Cylinders maximum Engine speed at maximum power, 1/m	3.0 4000.0	3.0 4000.0
maximum Engine speed at maximum power, 1/m minimum Engine speed at maximum power, 1/m	4000.0	4000.0
Engine power (HP), PS	116.0	116.0
Location Sticker Engine Number	N/A	N/A
rpm at maximum power, 1/min Compression rate, :1	4000-4000 16.5	4000-4000 16.5
rpm at maximum torque, 1/min	1750-2250	1750-2250
Displacement, cm ³	1496.0	1496.0
maximum Engine speed at maximum torque, 1/n	2250.0	2250.0
Valves p.cyl. Engine type	4.0 B37C15U1	4.0 B37C15U1
minimum Engine speed at maximum torque, 1/m	1750.0	1750.0
Bore, mm	84.0	84.0
Engine oil (exchange quantity), I	4.8	4.8
Gearbox Combustion engine		
5th**	0.725	3.349
Reverse gear**	3.538	14.994
Gear ratios 1st gear** 8th**	3.923 N/A	16.385 N/A
2nd**	2.136	9.664
3rd**	1.276	6.181
7th** 4th**	N/A 0.919	2.158 4.327
Transmission type	Manual	DCT
Transmission type V	GS6-59WG	GD7F32AG
6th**	0.605	2.663
Nr. of gears Aerodynamics	6	/
Cx		
Cx Range, m ²	0.26-0.35	0.26-0.35
Cx Min Cx Max	0.26 0.35	0.26 0.35
Cx x A	U.33	0.33
Cx x A Min, m ²	0.57	0.57
Cx x A Max, m ²	0.77	0.77
Cx x A Range, m ²	N/A	N/A
Stirnflaeche	N/A	N/A
Stirnflaeche Facing surface , m² Emission	N/A 2.19	N/A 2.19
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)***	N/A	N/A
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis	N/A 2.19	N/A 2.19
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)***	N/A 2.19 Euro 6d-ISC N/A	N/A 2.19 Euro 6d-ISC N/A
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance)	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance)	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance)	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A N/A
Stirnflaeche Facing surface , m² Emission Emission (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance) Wheel offset front, mm	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A
Stirnflaeche Facing surface , m² Emission Emission (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance) Wheel offset front, mm Wheel offset front, mm	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A N/A
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance) Wheel offset front, mm Steering Power-steering Steering transmission, overall, :1	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A 52.0/54.0	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A 52.0/54.0
Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)*** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance) Wheel offset front, mm Steering Power-steering	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A 52.0/54.0 EPS	N/A 2.19 Euro 6d-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A 52.0/54.0 EPS

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Technical data THE ALL-NEW BMW 1 SERIES		
THE ALL-NEW BINW I SERIES	116d	116d
	5-door	5-door
Battery		
Battery Capacity (low voltage), Ah	70/80	70/80
System voltage (low voltage), V	12.0	12.0
2nd battery Capacity (low voltage), Ah	N/A	N/A
SCR		
SCR (Yes/No)	Yes	Yes
SCR-Typ Activtank	Tank with nozzle for re-filling	Tank with nozzle for re-filling
AdBlue-Volume (Passivtank), I	N/A	N/A
SCR-Typ Passivtank	N/A	N/A
AdBlue-Volume (Activtank), I	20.5	20.5
Emissions Information		
Wheel Cluster 1 - 1TK/25R/26M/1UP/1L2/1	IRL/1Y2/1RN	
CO2 combined (NEDC), g/km	100	100
Wheel Cluster 2 - 1RR/1Y3		
CO2 combined (NEDC), g/km	103	103
WLTP Fuel Consumption (MIN-MAX)		
FC Phase Low (mpg)	52.3 - 49.6	49.6 - 47.1
FC Phase Mid (mpg)	62.8 - 60.1	62.8 - 58.9
FC Phase High (mpg)	68.9 - 67.3	68.9 - 67.3
FC Phase Ex-high (mpg)	61.4 - 58.9	60.1 - 57.6
FC Phase Combined (mpg)	62.8 - 60.1	61.4 - 58.9



THE ALL-NEW BMW 1 SERIES			
	118d 5-door	118d 5-door	120d xDrive 5-door
Basic data summary	3-4001	3-4001	3-4001
Transmission type ,	6-speed Manual	8-speed Sport Automatic	8-speed Sport Automatic
Engine description,	B47C20U1	B47C20U1	B47C20O1
Seats, Number of doors,	5.0 5-door	5.0 5-door	5.0 5-door
Engine type ,	Front-wheel drive	Front-wheel drive	Four-wheel drive
Dimensions	T TOTAL TITLE COLUMN	Treme whose and	. dar virider anve
Exterior			
Label height front, upper edge, mm	476.0 N/A	476.0 N/A	476.0 N/A
country dependeing ground clearance re Label height front, lower edge, mm	366.0	366.0	366.0
Overhang front, mm	857.0	857.0	857.0
Wheelbase, mm	2670.0	2670.0	2670.0
Approach angle front ML3, °	N/A	N/A	N/A
Turning circle, m	11.4	11.4	11.4
Width incl.mirror passengers side, mm	1036.0	1036.0	1036.0
Width inc. mirrors, mm	2081.0	2081.0	2081.0
Label angle rear, °	14.8	14.8	14.8
Ground clearance, mm	153.0	153.0	153.0
Height ML3, mm Rear overhang, mm	N/A 792.0	N/A 792.0	N/A 792.0
Label height back, upper edge, mm	824.0	824.0	824.0
Length, mm	4319.0	4319.0	4319.0
Width, mm	1799.0	1799.0	1799.0
Height, mm	1434.0	1434.0	1434.0
Label height back, lower edge, mm Width incl.mirror driver, mm	718.0 1045.0	718.0 1045.0	718.0 1045.0
Label angle front, °	0.7	0.7	0.7
Interior	0.7	0.7	0.7
Seat back angle 2nd Seat Row, centre,	N/A	N/A	N/A
internal loading (H196), mm	681.0	681.0	681.0
Maximum headroom second, mm	956.0	956.0	956.0
Seat back angle 2nd Seat Row, outboard Maximum headroom rear, mm	N/A 956.0	N/A 956.0	N/A 956.0
Elbow width front, mm	1442.0	1442.0	1442.0
Shoulder room rear, mm	1351.0	1351.0	1351.0
Seat back angle front Seat , °	N/A	N/A	N/A
Shoulder width front, mm	1410.0	1410.0	1410.0
Knee clearance, mm Max. headroom front, mm	31.0 1019.0	31.0 1019.0	31.0 1019.0
effective legroom rear second seating ro	873.0	873.0	873.0
Elbowroom rear, mm	1430.0	1430.0	1430.0
Seats	5.0	5.0	5.0
Headroom front/SR, mm	987.0	987.0	987.0
effective legroom front (L34), mm seats second row	1052.0 3.0	1052.0 3.0	1052.0 3.0
Distance, front wheel middle to middle A	3560.0	3560.0	3560.0
Height SRP to the roadway, 3.SR, mm	N/A	N/A	N/A
Front wheel middle to SRP 3. SR (a3), m	N/A	N/A	N/A
Distance, front wheel middle to middle lu	2847.0	2847.0	2847.0
Distance, front wheel middle to SRP, mr	1416.0	1416.0	1416.0
Distance, front wheel middle to SRP 2. Luggage volumes	2192.0	2192.0	2192.0
Luggage volume (V214-1), rear seats fo	1200.0	1200.0	1200.0
Luggage volume (V211-2), rear seats ur	380.0	380.0	380.0
Weight Vehicle weights			
Payload, kg	550.0	550.0	550.0
vehicle curb weight without driver (rear a	565.0	565.0	620.0
vehicle curb weight without driver (front	835.0	865.0	895.0
vehicle curb weight with driver (rear axle	605.0	605.0	660.0
rear Weight distribution (empty car), %	40.4 N/A	39.5 N/A	40.9 N/A
Curb weight (CHN), kg rear axle load limit, kg	N/A 980.0	N/A 980.0	1020.0
vehicle curb weight with driver (front axle	870.0	900.0	930.0
Axle load limit front, kg	1050.0	1080.0	1105.0
Gross veh. weight, kg	1950.0	1980.0	2065.0
curb weight without driver 50% SA -RA	N/A	N/A	N/A
Curb weight (with driver), kg	1475.0	1505.0	1590.0
Curb weight (without driver), kg others	1400.0	1430.0	1515.0
Roof load, kg	75.0	75.0	75.0
Trailer operation			
Trailer nose weight, kg	75.0	75.0	75.0
Trailer load braked 12%, kg	1300.0	1300.0	1500.0
exceedance Gross veh. weight /w.trailer,	2025.0	2055.0	2140.0

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Technical data THE ALL-NEW BMW 1 SERIES				
	118d 5-door	118d 5-door	120d xDrive 5-door	
Trailer load unbraked, kg	735.0	750.0	750.0	
gross vehicle wieght with trailer unbrake	2685.0	2730.0	2815.0	
gross vehicle wieght with trailer 12% Ka	3250.0	3280.0	3565.0	
Rear axle load w. trailer, kg	1090.0	1090.0	1130.0	
Trailer load braked 8%, kg	1300.0	1300.0	1500.0	
gross vehicle wieght with trailer 12% Ka	3250.0	3280.0	3565.0	
max. towable trailer mass 12% category	1300.0	1300.0	1500.0	
gross vehicle wieght with trailer 8% Kat2	3250.0	3280.0	3565.0	
max. towable trailer mass 8% category II	1300.0	1300.0	1500.0	
gross vehicle wieght with trailer 8% Kat1	3250.0	3280.0	3565.0	



Technical data			
THE ALL-NEW BMW 1 SERIES	118d	118d	120d xDrive
	5-door	5-door	5-door
Performance /fuel eco. Transmission type correct 1	Manual	Automatia	Automotio
Performance	Manual	Automatic	Automatic
Final drive ratio	3.389	2.666	2.666
0-62mph (0-100Km/h), secs	8.5	8.4	7.0
Top speed, mph 80-120Km/h (5th gear), secs	135 8.4	134 N/A	142 N/A
Top speed, km/h	218.0	216.0	230.0
Communication	210.0	210.0	200.0
Output per litre, kW/dm ³	55.1	55.1	70.2
Power to weight ratio, kg/kW	12.7	13.0	10.8
Motor Rated engine power (kW), kW	110.0	110.0	140.0
Useable Fuel quality	Diesel	Diesel	Diesel
Fuel type	Diesel	Diesel	Diesel
Engine torque, Nm	350.0	350.0	400.0
Location Stamping of Engine recomm.	N/A Diesel	N/A Diesel	N/A Diesel
Location Stamping of Engine identificati	N/A	N/A	N/A
Stroke, mm	90.0	90.0	90.0
Cylinders	4.0	4.0	4.0
maximum Engine speed at maximum po	4000.0 4000.0	4000.0 4000.0	4000.0 4000.0
Engine power (HP), PS	4000.0 150.0	4000.0 150.0	4000.0 190.0
Location Sticker Engine Number	N/A	N/A	N/A
rpm at maximum power, 1/min	4000-4000	4000-4000	4000-4000
Compression rate, :1	16.5	16.5	16.5
rpm at maximum torque, 1/min Displacement, cm ³	1750-2500 1995.0	1750-2500 1995.0	1750-2500 1995.0
maximum Engine speed at maximum to	2500.0	2500.0	2500.0
Valves p.cyl.	4.0	4.0	4.0
Engine type	B47C20U1	B47C20U1	B47C20O1
minimum Engine speed at maximum tor	1750.0	1750.0	1750.0
Bore, mm Engine oil (exchange quantity), I	84.0 5.5	84.0 5.5	84.0 5.5
Gearbox	3.3	5.5	5.5
Combustion engine			
5th**	0.725	1.235	1.235
Reverse gear**	3.538	4.221	4 221
If 'ear ratios 1st mean**			4.221
Gear ratios 1st gear**	3.923	5.519	5.519
Gear ratios 1st gear** 8th** 2nd**			
8th** 2nd** 3rd**	3.923 N/A 2.136 1.276	5.519 0.673 3.184 2.05	5.519 0.673 3.184 2.05
8th** 2nd** 3rd** 7th**	3.923 N/A 2.136 1.276 N/A	5.519 0.673 3.184 2.05 0.801	5.519 0.673 3.184 2.05 0.801
8th** 2nd** 3rd** 7th** 4th**	3.923 N/A 2.136 1.276 N/A 0.919	5.519 0.673 3.184 2.05 0.801 1.492	5.519 0.673 3.184 2.05 0.801 1.492
8th** 2nd** 3rd** 7th** 4th** Transmission type	3.923 N/A 2.136 1.276 N/A 0.919 Manual	5.519 0.673 3.184 2.05 0.801 1.492 Automatic	5.519 0.673 3.184 2.05 0.801 1.492 Automatic
8th** 2nd** 3rd** 7th** Transmission type Transmission type V 6th**	3.923 N/A 2.136 1.276 N/A 0.919	5.519 0.673 3.184 2.05 0.801 1.492	5.519 0.673 3.184 2.05 0.801 1.492
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Range, m² Cx Min Cx Max	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx A Min, m²	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Max, m²	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A
8th** 2nd** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m²	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Range, m² Sxirnflaeche Facing surface , m² Emission	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx X ABMX Cx A AMIN, m² Cx x A Max, m² Cx x A Range, m² Cx x A Range, m² Exirnflaeche Facing surface , m² Emission Emission classification (type-certified)**	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx x Min Cx Max Cx x A Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Cmission classification (type-certified)** chassis Wheel/Tyres	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19
8th** 2nd** 3rd** 3rd** 7th** 4th** 4th** Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx x Min Cx Max Cx x A Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerand	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC
8th** 2nd** 3rd** 7th** 4th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Amay, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerand Width of the rear track, mm	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Amax, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerand Width of the rear track, mm Camber front (incl. assembly tolerance)	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC
8th** 2nd** 3rd** 7th** 4th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26 0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC
8th** 2nd** 3rd** 7th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx x A Cx x A Min, m² Cx x A Min, m² Cx x A Range, m² Stirnflaeche Facing surface, m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance)	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26 0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.27 0.36 0.19 Euro 6d-TEMP-EVAP-ISC N/A 1556.0/1562.0 N/A 1555.0/1561.0 54.0/57.0 N/A
8th** 2nd** 3rd** 3rd** 7th** 4th** 4th** Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx x Min Cx Max Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance) Camber rear (incl. assembly tolerance)	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.27 0.36 0.19 Euro 6d-TEMP-EVAP-ISC N/A 1555.0/1561.0 54.0/57.0 N/A N/A N/A
8th** 2nd** 3rd** 3rd** 7th** 4th** 4th** Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx x Min Cx Max Cx x A Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Wheel offset front, mm	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26 0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.27 0.36 0.19 Euro 6d-TEMP-EVAP-ISC N/A 1556.0/1562.0 N/A 1555.0/1561.0 54.0/57.0 N/A
8th** 2nd** 3rd** 3rd** 7th** 4th** 4th** Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Wheel offset front, mm Steering	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A 52.0/54.0	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A S2.0/54.0	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1555.0/1561.0 54.0/57.0 N/A N/A 54.0/57.0
8th** 2nd** 3rd** 7th** 4th** 4th** Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx A Min, m² Cx x A Max, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Wheel offset front, mm Wheel offset front, mm	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A N/A	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.27 0.36 0.19 Euro 6d-TEMP-EVAP-ISC N/A 1555.0/1561.0 54.0/57.0 N/A N/A N/A
8th** 2nd** 3rd** 3rd** 7th** 4th** 4th** Transmission type Transmission type V 6th** Nr. of gears Aerodynamics Cx Cx Range, m² Cx Min Cx Max Cx x A Cx x A Min, m² Cx x A Range, m² Stirnflaeche Facing surface , m² Emission classification (type-certified)** chassis Wheel/Tyres Total toe-in front (incl. assembly tolerance) Width of the rear track, mm Camber front (incl. assembly tolerance) Track front, mm Wheel offset rear, mm Total toe-in rear (incl. assembly tolerance) Wheel offset front, mm Steering Power-steering	3.923 N/A 2.136 1.276 N/A 0.919 Manual GS6-59WG 0.605 6 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A S2.0/54.0 EPS	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Q45FW 1.0 8 0.26-0.36 0.26 0.36 0.57 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1561.0/1565.0 N/A 1561.0/1565.0 52.0/54.0 N/A N/A EPS	5.519 0.673 3.184 2.05 0.801 1.492 Automatic GA8Y45FW 1.0 8 0.27-0.36 0.27 0.36 0.59 0.79 N/A 2.19 Euro 6d-TEMP-EVAP-ISC N/A 1555.0/1561.0 54.0/57.0 N/A N/A 54.0/57.0 EPS

United Kingdom Corporate Communications



Technical data THE ALL-NEW BMW 1 SERIES			
THE ALL INC. DIM TOLKIES	118d	118d	120d xDrive
	5-door	5-door	5-door
Battery			
Battery Capacity (low voltage), Ah	70/80	70/80	70/80
System voltage (low voltage), V	12.0	12.0	12.0
2nd battery Capacity (low voltage), Ah	N/A	N/A	N/A
SCR			
SCR (Yes/No)	Yes	Yes	Yes
SCR-Typ Activtank	Tank with nozzle for re-filling	Tank with nozzle for re-filling	Tank with nozzle for re-filling
AdBlue-Volume (Passivtank), I	N/A	N/A	N/A
SCR-Typ Passivtank	N/A	N/A	N/A
AdBlue-Volume (Activtank), I	20.5	20.5	12.0
Emissions Information			
Wheel Cluster 1 - 1TK/25R/26M/1U	JP/1L2/1RL/1Y2/1RN		
CO2 combined (NEDC), g/km	108	109	117
Wheel Cluster 2 - 1RR/1Y3			
CO2 combined (NEDC), g/km	110	111	119
WLTP Fuel Consumption (MIN-MA			
FC Phase Low (mpg)	49.6 - 47.9	44.8 - 43.5	40.9 - 39.8
FC Phase Mid (mpg)	62.8 - 60.1	58.9 - 55.4	52.3 - 50.4
FC Phase High (mpg)	65.7 - 64.2	64.2 - 61.4	60.1 - 57.6
FC Phase Ex-high (mpg)	58.9 - 56.5	57.6 - 55.4	54.3 - 51.4
FC Phase Combined (mpg)	60.1 - 57.6	57.6 - 55.4	53.3 - 51.4