



| Technical data | | | |
|--|-------------------|-------------------------------|-------------------------|
| THE ALL-NEW BMW 1 SERIES | | | |
| | 118i 5-door | 118i 5-door | M135i xDrive 5-door |
| Basic data summary | | | |
| Transmission type , | 6-speed Manual | 7-speed Dual-clutch automatic | 8-speed Sport Automatic |
| Engine description , | B38A15M1 | B38A15M1 | B48A20T1 |
| Seats , | 5.0 | 5.0 | 5.0 |
| Number of doors , | 5-door | 5-door | 5-door |
| Engine type , | Front-wheel drive | Front-wheel drive | Four-wheel drive |
| Dimensions | | | |
| Exterior | | | |
| Label height front, upper edge, mm | 476.0 | 476.0 | 476.0 |
| country depending ground clearance rear axle ML1, mm | N/A | N/A | N/A |
| 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 |
| Ground clearance ML3, mm | N/A | N/A | N/A |
| country depending ground clearance Front Axle ML1, mm | N/A | N/A | N/A |
| Label angle rear, ° | 14.8 | 14.8 | 14.8 |
| Ground clearance, mm | 153.0 | 153.0 | 153.0 |
| Height ML3, mm | N/A | N/A | N/A |
| Rear overhang, mm | 792.0 | 792.0 | 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 | 718.0 | 718.0 | 718.0 |
| Width incl.mirror driver, mm | 1045.0 | 1045.0 | 1045.0 |
| Label angle front, ° | 0.7 | 0.7 | 0.7 |
| Approach angle rear ML3 | N/A | N/A | N/A |
| ramp angle ML3, ° | N/A | N/A | N/A |
| Interior | | | |
| 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 , ° | N/A | N/A | N/A |
| Maximum headroom rear, mm | 956.0 | 956.0 | 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 | 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 | 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 | 1052.0 | 1052.0 | 1052.0 |
| seats second row | 3.0 | 3.0 | 3.0 |
| Distance, front wheel middle to middle AHK, mm | 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), mm | 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 | 1416.0 | 1416.0 | 1416.0 |
| Distance, front wheel middle to SRP 2. SR, mm | 2192.0 | 2192.0 | 2192.0 |
| Luggage volumes | | | |
| Luggage volume (V214-1), rear seats folded, litres | 1200.0 | 1200.0 | 1200.0 |
| Luggage volume (V211-2), rear seats up, litres | 380.0 | 380.0 | 380.0 |
| Weight | | | |
| Vehicle weights | | | |
| Payload, kg | 555.0 | 550.0 | 560.0 |
| vehicle curb weight without driver (rear axle), kg | 530.0 | 530.0 | 620.0 |
| vehicle curb weight without driver (front axle) | 760.0 | 790.0 | 905.0 |
| vehicle curb weight with driver (rear axle), kg | 570.0 | 570.0 | 660.0 |
| rear Weight distribution (empty car), % | 41.1 | 40.2 | 40.7 |
| Curb weight (CHN), kg | N/A | N/A | N/A |
| rear axle load limit, kg | 940.0 | 940.0 | 1020.0 |
| vehicle curb weight with driver (front axle), kg | 795.0 | 825.0 | 940.0 |
| Axle load limit front, kg | 980.0 | 1005.0 | 1120.0 |
| Gross veh. weight, kg | 1845.0 | 1870.0 | 2085.0 |
| curb weight without driver 50% SA -RA -heavy, kg | N/A | N/A | N/A |
| Curb weight (with driver), kg | 1365.0 | 1395.0 | 1600.0 |
| Curb weight (without driver), kg | 1290.0 | 1320.0 | 1525.0 |
| others | | | |
| Roof load, kg | 75.0 | 75.0 | 75.0 |
| Trailer operation | | | |
| Trailer nose weight, kg | 75.0 | 75.0 | N/A |
| Trailer load braked 12%, kg | 1300.0 | 1300.0 | N/A |
| exceedance Gross veh. weight /w.trailer, kg | 1920.0 | 1945.0 | 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 | 3145.0 | 3170.0 | N/A |
| Rear axle load w. trailer, kg | 1050.0 | 1050.0 | N/A |
| Trailer load braked 8%, kg | 1300.0 | 1300.0 | N/A |
| gross vehicle wieght with trailer 12% Kat2, kg | 3145.0 | 3170.0 | N/A |
| max. towable trailer mass 12% category II, kg | 1300.0 | 1300.0 | N/A |
| gross vehicle wieght with trailer 8% Kat2, kg | 3145.0 | 3170.0 | N/A |
| max. towable trailer mass 8% category II, kg | 1300.0 | 1300.0 | N/A |
| gross vehicle wieght with trailer 8% Kat1, kg | 3145.0 | 3170.0 | N/A |
| Performance /fuel eco. | | | |
| Transmission type correct 1 | Manual | DCT | Automatic |



| Technical data | | | |
|--|-----------------------|-----------------------|------------------------|
| THE ALL-NEW BMW 1 SERIES | | | |
| | 118i 5-door | 118i 5-door | M135i xDrive 5-door |
| Performance | | | |
| Final drive ratio | 4.118 | 3.944 | 3.075 |
| 0-62mph (0-100Km/h), secs | 8.5 | 8.5 | 4.8 |
| Top speed, mph | 132 | 132 | 155 |
| 80-120Km/h (5th gear), secs | 10.6 | N/A | N/A |
| Top speed, km/h | 213.0 | 213.0 | 250.0 |
| Communication | | | |
| Output per litre, kW/dm ³ | 68.7 | 68.7 | 112.6 |
| Power to weight ratio, kg/kW | 12.5 | 12.8 | 6.8 |
| Motor | | | |
| Rated engine power (kW), kW | 103.0 | 103.0 | 225.0 |
| Useable Fuel quality | RON 91 MIN, E25 MAX | RON 91 MIN, E25 MAX | RON 95 MIN, E25 MAX |
| Fuel type | Benzin | Benzin | Benzin |
| Engine torque, Nm | 220.0 | 220.0 | 450.0 |
| Location Stamping of Engine | N/A | N/A | N/A |
| recomm. | RON 95 | RON 95 | RON 98 |
| Location Stamping of Engine identification | N/A | N/A | N/A |
| Stroke, mm | 94.6 | 94.6 | 94.6 |
| Cylinders | 3.0 | 3.0 | 4.0 |
| maximum Engine speed at maximum power, 1/min | 6500.0 | 6500.0 | 6250.0 |
| minimum Engine speed at maximum power, 1/min | 4600.0 | 4600.0 | 5000.0 |
| Engine power (HP), PS | 140.0 | 140.0 | 306.0 |
| Location Sticker Engine Number | N/A | N/A | N/A |
| rpm at maximum power, 1/min | 4600-6500 | 4600-6500 | 5000-6250 |
| Compression rate, :1 | 11.0 | 11.0 | 9.5 |
| rpm at maximum torque, 1/min | 1480-4200 | 1480-4200 | 1750-4500 |
| Displacement, cm ³ | 1499.0 | 1499.0 | 1998.0 |
| maximum Engine speed at maximum torque, 1/min | 4200.0 | 4200.0 | 4500.0 |
| Valves p.cyl. | 4.0 | 4.0 | 4.0 |
| Engine type | B38A15M1 | B38A15M1 | B48A20T1 |
| minimum Engine speed at maximum torque, 1/min | 1480.0 | 1480.0 | 1750.0 |
| Bore, mm | 82.0 | 82.0 | 82.0 |
| Engine oil (exchange quantity), l | 4.25 | 4.25 | 5.25 |
| Engine power (bHP), bHP | N/A | N/A | N/A |
| Gearbox | | | |
| Combustion engine | | | |
| 5th** | 0.711 | 3.349 | 1.235 |
| Reverse gear** | 3.538 | 14.994 | 4.221 |
| Gear ratios 1st gear** | 3.615 | 16.385 | 5.519 |
| 8th** | N/A | N/A | 0.673 |
| 2nd** | 1.952 | 9.664 | 3.184 |
| 3rd** | 1.179 | 6.181 | 2.05 |
| 7th** | N/A | 2.158 | 0.801 |
| 4th** | 0.853 | 4.327 | 1.492 |
| Transmission type | Manual | DCT | Automatic |
| Transmission type V | GS6-58DG | GD7F32AG | GA8S45DW |
| 6th** | 0.585 | 2.663 | 1.0 |
| Nr. of gears | 6 | 7 | 8 |
| Aerodynamics | | | |
| Cx | | | |
| Cx Range, m ² | 0.26-0.36 | 0.26-0.36 | 0.34-0.35 |
| Cx Min | 0.26 | 0.26 | 0.34 |
| Cx Max | 0.36 | 0.36 | 0.35 |
| Cx x A | | | |
| Cx x A Min, m ² | 0.57 | 0.57 | 0.74 |
| Cx x A Max, m ² | 0.79 | 0.79 | 0.77 |
| Cx x A Range, m ² | N/A | N/A | N/A |
| Stirnfläche | | | |
| Facing surface, m ² | 2.19 | 2.19 | 2.19 |
| Emission | | | |
| Emission classification (type-certified)*** | Euro 6d-TEMP-EVAP-ISC | Euro 6d-TEMP-EVAP-ISC | Euro 6d-TEMP-EVAP-ISC |
| chassis | | | |
| Wheel/Tyres | | | |
| Total toe-in front (incl. assembly tolerance) | N/A | N/A | N/A |
| Camber front (incl. assembly tolerance) | N/A | N/A | N/A |
| Wheel offset rear, mm | 52.0/54.0 | 52.0/54.0 | 54.0 |
| Total toe-in rear (incl. assembly tolerance) | N/A | N/A | N/A |
| Camber rear (incl. assembly tolerance) | N/A | N/A | N/A |
| Wheel offset front, mm | 52.0/54.0 | 52.0/54.0 | 54.0 |
| Steering | | | |
| Power-steering | EPS | EPS | EPS |
| Steering transmission, overall, :1 | 14.0/15.0 | 14.0/15.0 | 14.0 |
| Tank | | | |
| Fuel tank capacity (approx.), l | 42.0/50.0 | 42.0/50.0 | 50.0 |
| Battery | | | |
| Battery Capacity (low voltage), Ah | 60/80 | 60/80 | 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) | No | No | No |
| SCR-Typ Activtank | N/A | N/A | N/A |
| AdBlue-Volume (Passivtank), l | N/A | N/A | N/A |
| SCR-Typ Passivtank | N/A | N/A | N/A |
| AdBlue-Volume (Activtank), l | N/A | N/A | N/A |
| Emissions Information | | | |
| Wheel Cluster 1 - 1TK/25R/26M/1UP/1L2/1RL/1Y2/1RN | | | |
| CO2 combined (NEDC), g/km | 121 | 114 | 155 |
| Wheel Cluster 2 - 1RR/1Y3 | | | |
| CO2 combined (NEDC), g/km | 123 | 116 | 157 |
| WLTP Fuel Consumption (MIN/MAX) | | | |
| FC Phase Low (mpg) | 34.4 - 33.2 | 32.8 - 31.7 | 25.9 - 25.7 |
| FC Phase Mid (mpg) | 47.9 - 45.6 | 45.6 - 44.1 | 36.7 - 35.8 |
| FC Phase High (mpg) | 54.3 - 52.3 | 53.3 - 51.4 | 41.5 - 40.4 |
| FC Phase Ex-high (mpg) | 47.9 - 45.6 | 47.1 - 44.8 | 35.8 - 34.4 |
| FC Phase Combined (mpg) | 47.1 - 45.6 | 45.6 - 44.1 | 35.8 - 34.4 |



| Technical data | | |
|--|-------------------|-------------------------------|
| THE ALL-NEW BMW 1 SERIES | | |
| | 116d 5-door | 116d 5-door |
| Basic data summary | | |
| Transmission type , | 6-speed Manual | 7-speed Dual-clutch automatic |
| Engine description , | B37C15U1 (RDE2) | B37C15U1 (RDE2) |
| Seats , | 5.0 | 5.0 |
| Number of doors , | 5-door | 5-door |
| Engine type , | Front-wheel drive | Front-wheel drive |
| Dimensions | | |
| Exterior | | |
| Label height front, upper edge, mm | 476.0 | 476.0 |
| country dependeing ground clearance rear axle | N/A | 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 |
| Width incl.mirror passengers side, mm | 1036.0 | 1036.0 |
| Width inc. mirrors, mm | 2081.0 | 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 | 4319.0 | 4319.0 |
| Width, mm | 1799.0 | 1799.0 |
| Height, mm | 1434.0 | 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 | | |
| Seat back angle 2nd Seat Row, centre , ° | N/A | N/A |
| internal loading (H196), mm | 681.0 | 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 | 1351.0 |
| Seat back angle front Seat , ° | N/A | N/A |
| 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 | 5.0 | 5.0 |
| Headroom front/SR, mm | 987.0 | 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 | N/A |
| Distance, front wheel middle to middle luggage c | 2847.0 | 2847.0 |
| Distance, front wheel middle to SRP, mm | 1416.0 | 1416.0 |
| Distance, front wheel middle to SRP 2. SR, mm | 2192.0 | 2192.0 |
| Luggage volumes | | |
| 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 | | |
| 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 | N/A | N/A |
| rear axle load limit, kg | 980.0 | 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, t | N/A | N/A |
| Curb weight (with driver), kg | 1450.0 | 1460.0 |
| Curb weight (without driver), kg | 1375.0 | 1385.0 |
| others | | |
| Roof load, kg | 75.0 | 75.0 |
| Trailer operation | | |
| 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 |



Technical data

THE ALL-NEW BMW 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 5-door | 116d 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 | 11.5 | N/A |
| Top speed, km/h | 200.0 | 200.0 |
| Communication | | |
| 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 | 270.0 |
| Location Stamping of Engine | N/A | N/A |
| recomm. | Diesel | Diesel |
| Location Stamping of Engine identification | N/A | N/A |
| Stroke, mm | 90.0 | 90.0 |
| Cylinders | 3.0 | 3.0 |
| maximum Engine speed at maximum power, 1/m | 4000.0 | 4000.0 |
| 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 | 4000-4000 | 4000-4000 |
| Compression rate, :1 | 16.5 | 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/m | 2250.0 | 2250.0 |
| Valves p.cyl. | 4.0 | 4.0 |
| Engine type | B37C15U1 | B37C15U1 |
| minimum Engine speed at maximum torque, 1/m | 1750.0 | 1750.0 |
| Bore, mm | 84.0 | 84.0 |
| Engine oil (exchange quantity), l | 4.8 | 4.8 |
| Gearbox | | |
| Combustion engine | | |
| 5th** | 0.725 | 3.349 |
| Reverse gear** | 3.538 | 14.994 |
| Gear ratios 1st gear** | 3.923 | 16.385 |
| 8th** | N/A | N/A |
| 2nd** | 2.136 | 9.664 |
| 3rd** | 1.276 | 6.181 |
| 7th** | N/A | 2.158 |
| 4th** | 0.919 | 4.327 |
| Transmission type | Manual | DCT |
| Transmission type V | GS6-59WG | GD7F32AG |
| 6th** | 0.605 | 2.663 |
| Nr. of gears | 6 | 7 |
| Aerodynamics | | |
| Cx | | |
| Cx Range, m ² | 0.26-0.35 | 0.26-0.35 |
| Cx Min | 0.26 | 0.26 |
| Cx Max | 0.35 | 0.35 |
| Cx x A | | |
| 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 | | |
| Facing surface , m ² | 2.19 | 2.19 |
| Emission | | |
| Emission classification (type-certified)*** | Euro 6d-ISC | Euro 6d-ISC |
| chassis | | |
| Wheel/Tyres | | |
| Total toe-in front (incl. assembly tolerance) | N/A | N/A |
| Width of the rear track, mm | 1561.0/1565.0 | 1561.0/1565.0 |
| Camber front (incl. assembly tolerance) | N/A | N/A |
| Track front, mm | 1561.0/1565.0 | 1561.0/1565.0 |
| Wheel offset rear, mm | 52.0/54.0 | 52.0/54.0 |
| Total toe-in rear (incl. assembly tolerance) | N/A | N/A |
| Camber rear (incl. assembly tolerance) | N/A | N/A |
| Wheel offset front, mm | 52.0/54.0 | 52.0/54.0 |
| Steering | | |
| Power-steering | EPS | EPS |
| Steering transmission, overall, :1 | 14.0/15.0 | 14.0/15.0 |
| Tank | | |
| Fuel tank capacity (approx.) , l | 42.0/50.0 | 42.0/50.0 |



| Technical data | | |
|--|---------------------------------|---------------------------------|
| THE ALL-NEW BMW 1 SERIES | | |
| | 116d 5-door | 116d 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), l | N/A | N/A |
| SCR-Typ Passivtank | N/A | N/A |
| AdBlue-Volume (Activtank), l | 20.5 | 20.5 |
| Emissions Information | | |
| Wheel Cluster 1 - 1TK/25R/26M/1UP/1L2/1RL/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 |



| Technical data | | | |
|---|-------------------|-------------------------|-------------------------|
| THE ALL-NEW BMW 1 SERIES | | | |
| | 118d 5-door | 118d 5-door | 120d xDrive 5-door |
| Basic data summary | | | |
| Transmission type , | 6-speed Manual | 8-speed Sport Automatic | 8-speed Sport Automatic |
| Engine description , | B47C20U1 | B47C20U1 | B47C20O1 |
| Seats , | 5.0 | 5.0 | 5.0 |
| Number of doors , | 5-door | 5-door | 5-door |
| Engine type , | Front-wheel drive | Front-wheel drive | Four-wheel drive |
| Dimensions | | | |
| Exterior | | | |
| Label height front, upper edge, mm | 476.0 | 476.0 | 476.0 |
| country dependeing ground clearance re | N/A | N/A | N/A |
| 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 | N/A | N/A | N/A |
| Rear overhang, mm | 792.0 | 792.0 | 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 | 718.0 | 718.0 | 718.0 |
| Width incl.mirror driver, mm | 1045.0 | 1045.0 | 1045.0 |
| Label angle front, ° | 0.7 | 0.7 | 0.7 |
| Interior | | | |
| 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 | N/A | N/A | N/A |
| Maximum headroom rear, mm | 956.0 | 956.0 | 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 | 31.0 | 31.0 | 31.0 |
| Max. headroom front, mm | 1019.0 | 1019.0 | 1019.0 |
| effective legroom rear second seating row | 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 | 1052.0 | 1052.0 | 1052.0 |
| seats second row | 3.0 | 3.0 | 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 l | 2847.0 | 2847.0 | 2847.0 |
| Distance, front wheel middle to SRP, m | 1416.0 | 1416.0 | 1416.0 |
| Distance, front wheel middle to SRP 2. S | 2192.0 | 2192.0 | 2192.0 |
| Luggage volumes | | | |
| Luggage volume (V214-1), rear seats fo | 1200.0 | 1200.0 | 1200.0 |
| Luggage volume (V211-2), rear seats up | 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 | 39.5 | 40.9 |
| Curb weight (CHN), kg | N/A | N/A | N/A |
| rear axle load limit, kg | 980.0 | 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 | 1400.0 | 1430.0 | 1515.0 |
| others | | | |
| 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 |



| 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% Kat | 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% Kat | 3250.0 | 3280.0 | 3565.0 |



| Technical data | | | |
|---|-----------------------|-----------------------|-----------------------|
| THE ALL-NEW BMW 1 SERIES | | | |
| | 118d 5-door | 118d 5-door | 120d xDrive 5-door |
| Performance /fuel eco. | | | |
| Transmission type correct 1 | Manual | Automatic | Automatic |
| Performance | | | |
| Final drive ratio | 3.389 | 2.666 | 2.666 |
| 0-62mph (0-100Km/h), secs | 8.5 | 8.4 | 7.0 |
| Top speed, mph | 135 | 134 | 142 |
| 80-120Km/h (5th gear), secs | 8.4 | N/A | N/A |
| Top speed, km/h | 218.0 | 216.0 | 230.0 |
| Communication | | | |
| 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 | N/A | N/A | N/A |
| recomm. | Diesel | Diesel | 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 |
| minimum Engine speed at maximum po | 4000.0 | 4000.0 | 4000.0 |
| Engine power (HP), PS | 150.0 | 150.0 | 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 | 1750-2500 | 1750-2500 | 1750-2500 |
| Displacement, cm ³ | 1995.0 | 1995.0 | 1995.0 |
| maximum Engine speed at maximum tor | 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 | 84.0 | 84.0 | 84.0 |
| Engine oil (exchange quantity), l | 5.5 | 5.5 | 5.5 |
| Gearbox | | | |
| Combustion engine | | | |
| 5th** | 0.725 | 1.235 | 1.235 |
| Reverse gear** | 3.538 | 4.221 | 4.221 |
| Gear ratios 1st gear** | 3.923 | 5.519 | 5.519 |
| 8th** | N/A | 0.673 | 0.673 |
| 2nd** | 2.136 | 3.184 | 3.184 |
| 3rd** | 1.276 | 2.05 | 2.05 |
| 7th** | N/A | 0.801 | 0.801 |
| 4th** | 0.919 | 1.492 | 1.492 |
| Transmission type | Manual | Automatic | Automatic |
| Transmission type V | GS6-59WG | GA8Q45FW | GA8Y45FW |
| 6th** | 0.605 | 1.0 | 1.0 |
| Nr. of gears | 6 | 8 | 8 |
| Aerodynamics | | | |
| Cx | | | |
| Cx Range, m ² | 0.26-0.36 | 0.26-0.36 | 0.27-0.36 |
| Cx Min | 0.26 | 0.26 | 0.27 |
| Cx Max | 0.36 | 0.36 | 0.36 |
| Cx x A | | | |
| Cx x A Min, m ² | 0.57 | 0.57 | 0.59 |
| Cx x A Max, m ² | 0.79 | 0.79 | 0.79 |
| Cx x A Range, m ² | N/A | N/A | N/A |
| Stirnflaeche | | | |
| Facing surface , m ² | 2.19 | 2.19 | 2.19 |
| Emission | | | |
| Emission classification (type-certified)** | Euro 6d-TEMP-EVAP-ISC | Euro 6d-TEMP-EVAP-ISC | Euro 6d-TEMP-EVAP-ISC |
| chassis | | | |
| Wheel/Tyres | | | |
| Total toe-in front (incl. assembly toleranc | N/A | N/A | N/A |
| Width of the rear track, mm | 1561.0/1565.0 | 1561.0/1565.0 | 1556.0/1562.0 |
| Camber front (incl. assembly tolerance) | N/A | N/A | N/A |
| Track front, mm | 1561.0/1565.0 | 1561.0/1565.0 | 1555.0/1561.0 |
| Wheel offset rear, mm | 52.0/54.0 | 52.0/54.0 | 54.0/57.0 |
| Total toe-in rear (incl. assembly toleranc | N/A | N/A | N/A |
| Camber rear (incl. assembly tolerance) | N/A | N/A | N/A |
| Wheel offset front, mm | 52.0/54.0 | 52.0/54.0 | 54.0/57.0 |
| Steering | | | |
| Power-steering | EPS | EPS | EPS |
| Steering transmission, overall, :1 | 14.0/15.0 | 14.0/15.0 | 14.0/15.0 |
| Tank | | | |
| Fuel tank capacity (approx.) , l | 42.0/50.0 | 42.0/50.0 | 50.0 |



| Technical data | | | |
|--|---------------------------------|---------------------------------|---------------------------------|
| THE ALL-NEW BMW 1 SERIES | | | |
| | 118d 5-door | 118d 5-door | 120d xDrive 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), l | N/A | N/A | N/A |
| SCR-Typ Passivtank | N/A | N/A | N/A |
| AdBlue-Volume (Activtank), l | 20.5 | 20.5 | 12.0 |
| Emissions Information | | | |
| Wheel Cluster 1 - 1TK/25R/26M/1UP/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-MAX) | | | |
| 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 |