

- = optionally available
- = standard equipment
- = not available

Gearbox		420i Gran Coupé	420i Gran Coupé	420i xDrive Gran Coupé	420i xDrive Gran Coupé
		manual transmission 6	automatic transmission 8	manual transmission 6	automatic transmission 8
No of Doors / Seats	/	4 / 5	4 / 5	4 / 5	4 / 5
Veh. length / width / height (*incl. antenna)	mm / mm / mm	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1404 (*1412)	4638 / 1825 / 1404 (*1412)
Width inc. mirrors (driver/passenger)	mm	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)
Wheelbase / Turning circle	mm / m	2810 / 11.3	2810 / 11.3	2810 / 11.6	2810 / 11.8
Track front / rear	mm / mm	1545 / 1594	1545 / 1594	1544 / 1590	1544 / 1590
Overhang front / rear	mm / mm	787 / 1041	787 / 1041	787 / 1041	787 / 1041
Ground clearance	mm	130	130	145	145
Shoulder width front / rear	mm / mm	1392 / 1380	1392 / 1380	1392 / 1380	1392 / 1380
Elbow width front / rear	mm / mm	1447 / 1444	1447 / 1444	1447 / 1444	1447 / 1444
Max. headroom front / rear	mm / mm	1011 / 944	1011 / 944	1011 / 944	1011 / 944
Luggage volume	litre	480-1,300	480-1,300	480-1,300	480-1,300
Fuel tank capacity	litre	60	60	60	60
Curb weight - DIN / EU	Kg / Kg	1480 / 1555	1505 / 1580	1570 / 1645	1585 / 1660
Weight distribution (empty car)	%	51.5	51	50.4	50
Gross veh. weight / Payload	Kg / Kg	2040 / 560	2065 / 560	2130 / 560	2145 / 560
Axle load limit front / rear	Kg / Kg	920 / 1195	920 / 1195	985 / 1215	985 / 1215
Trailer load braked 12% / 8%	Kg / Kg	1400 / 1600 (KAT lt: 1700Kg)	1500 / 1600 (KAT lt: 1700Kg)	1700 / 1700	1700 / 1700
Trailer load unbraked / Trailer nose weight	Kg / Kg	695 / 75	695 / 75	750 / 75	750 / 75
Gross veh. weight / w.trailer	Kg	2115	2140	2205	2220
Rear axle load w. trailer	Kg	1310	1310	1330	1330
Roof load	Kg	75	75	75	75
Engine type / Cylinders / Valves per cylinder	/ /	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4
Fuel management		MEVD 17.2.P	MEVD 17.2.P	MEVD 17.2.P	MEVD 17.2.P
Charging type / Charging technique	/	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology
Injection type / Injection technique	/	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT
Displacement	cm³	1997	1997	1997	1997
Stroke / Bore	mm / mm	90.1 / 84	90.1 / 84	90.1 / 84	90.1 / 84
Engine power / at rpm	KW (hp) / rpm	135 (184) / 5000-6250	135 (184) / 5000-6250	135 (184) / 5000-6250	135 (184) / 5000-6250
Engine torque / at rpm	Nm / rpm	270 / 1250-4500	270 / 1250-4500	270 / 1250-4500	270 / 1250-4500
Compression ratio / Fuel type (recomm.)	/ /	11 / (RO291-98) / (RO295)	11 / (RO291-98) / (RO295)	11 / (RO291-98) / (RO295)	11 / (RO291-98) / (RO295)
Emission classification		EU6	EU6	EU6	EU6
Gearbox name		I plus	8HP45	K	8HP45
1st / 2nd / 3rd / 4th	/ / /	3.498 / 2.005 / 1.313 / 1	4.714 / 3.143 / 2.106 / 1.667	4.111 / 2.315 / 1.542 / 1.179	4.714 / 3.143 / 2.106 / 1.667
5th / 6th / 7th / 8th	/ / /	0.809 / 0.701 / /	1.285 / 1 / 0.839 / 0.667	1 / 0.846 / /	1.285 / 1 / 0.839 / 0.667
Reverse gear		3.167	3.295	3.727	3.295
Final drive		3.077	3.154	3.385	3.154
Steering type / ratio	/ : 1	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15	rack-and-pinion (hydraulic) 15.2	rack-and-pinion (hydraulic) 15.2
Front brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Drag C _d / A / C _d x A	/ m² / m²	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63	0.31 / 2.16 / 0.65	0.31 / 2.16 / 0.65
Top speed	mph (km/h)	147 (236)	147 (236)	145 (233)	144 (231)
0-62mph	s	7.5	7.6	7.6	7.9
0-100km	s	/	/	/	/
80 - 120Kmh (41 / 80-120Kmh (5))	s/s	/ 9.4	/	9.4 / -	- / -
Output per litre	KW/litres³	67.6	67.6	67.6	67.6
Weight ratio		11	11.1	11.6	11.7
Urban fuel consumption - EU	mpg (l/100km)	32.5 (8.7)	34.4 (8.2)	31.0 (8.1)	32.8 (8.6)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		31.7 (8.9)	33.6 (8.4)	30.4 (8.3)	32.1 (8.8)
Extra-urban fuel consumption - EU	mpg (l/100km)	55.4 (5.1)	57.6 (4.9)	49.6 (5.7)	55.4 (5.1)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		54.3 (5.2)	56.5 (5)	48.7 (5.8)	54.3 (5.2)
Combined fuel consumption - EU	mpg (l/100km)	44.1 (6.4)	46.3 (6.1)	40.9 (6.9)	44.1 (6.4)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		42.8 (6.6)	44.8 (6.3)	39.8 (7.1)	43.5 (6.5)
Combined CO ₂ emissions - EU	g/km	149	142	161	149
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		153	146	164	152
Wheel offset front / rear	mm / mm	37 / 37	37 / 37	37 / 37	37 / 37
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	7.6 / 5	7.6 / 5	7.5	7.5
Transmission fluid		permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment
Alternator	A / W	170 / 2380	170 / 2380	170 / 2380	170 / 2380
BMW EfficientDynamics					
Auto Start-Stop		●	●	●	●
Brake Energy Regeneration		●	●	●	●
ECO PRO mode		●	●	●	●
Electric Power Steering (EPS)		●	●	●	●
Lightweight Engineering		●	●	●	●
Optimum Shift Indicator		●	●	●	●
Reduced Rolling Resistance Tyres		●	●	●	●

Technical data
4 Series Gran Coupé [F36]

BMW UK
July 2014

- = optionally available
● = standard equipment
- = not available

Gearbox		428i Gran Coupé	428i Gran Coupé	435i Gran Coupé	435i Gran Coupé
		manual transmission 6	automatic transmission 8	manual transmission 6	automatic transmission 8
No of Doors / Seats	/	4 / 5	4 / 5	4 / 5	4 / 5
Veh. length / width / height (*incl. antenna)	mm / mm / mm	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)
Width inc. mirrors (driver/passenger)	mm	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)
Wheelbase / Turning circle	mm / m	2810 / 11.3	2810 / 11.3	2810 / 11.3	2810 / 11.3
Track front / rear	mm / mm	37 / 37	1545 / 1594		1545 / 1594
Overhang front / rear	mm / mm	787 / 1041	787 / 1041	787 / 1041	787 / 1041
Ground clearance	mm	130	130	130	130
Shoulder width front / rear	mm / mm	1392 / 1380	1392 / 1380	1392 / 1380	1392 / 1380
Elbow width front / rear	mm / mm	1447 / 1444	1447 / 1444	1447 / 1444	1447 / 1444
Max. headroom front / rear	mm / mm	1011 / 944	1011 / 944	1011 / 944	1011 / 944
Luggage volume	litre	480-1,300	480-1,300	480-1,300	480-1,300
Fuel tank capacity	litre	60	60	60	60
Curb weight - DIN / EU	Kg / Kg	1510 / 1585	1530 / 1605	1575 / 1650	1585 / 1660
Weight distribution (empty car)	%	51.8	51.4	50.3	49.7
Gross veh. weight / Payload	Kg / Kg	2070 / 560	2090 / 560	2135 / 560	2145 / 560
Axle load limit front / rear	Kg / Kg	930 / 1210	930 / 1210	985 / 1220	985 / 1220
Trailer load braked 12% / 8%	Kg / Kg	1600 / 1700	1600 / 1700 (KAT lt: 1800Kg)	1700 / 1800	1700 / 1800
Trailer load unbraked / Trailer nose weight	Kg / Kg	745 / 75	745 / 75	750 / 75	750 / 75
Gross veh. weight / w.trailer	Kg	2145	2165	2210	2220
Rear axle load w. trailer	Kg	1325	1325	1335	1335
Roof load	Kg	75	75	75	75
Engine type / Cylinders / Valves per cylinder	/ /	in line / 4 / 4	in line / 4 / 4	in line / 6 / 4	in line / 6 / 4
Fuel management		MEVD 17.2.P	MEVD 17.2.P	MEVD 17.2.G	MEVD 17.2.G
Charging type / Charging technique	/	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology
Injection type / Injection technique	/	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT	High precision direct injection / DQ, WT
Displacement	cm³	1997	1997	2979	2979
Stroke / Bore	mm / mm	90.1 / 84	90.1 / 84	89.6 / 84	89.6 / 84
Engine power / at rpm	KW (hp) / rpm	180 (245) / 5000-6500	180 (245) / 5000-6500	225 (306) / 5800-6400	225 (306) / 5800-6400
Engine torque / at rpm	Nm / rpm	350 / 1250-4800	350 / 1250-4800	400 / 1200-5000	400 / 1200-5000
Compression ratio / Fuel type (recomm.)	/ /	10.2 / (ROZ91-98) / (ROZ95)	10.2 / (ROZ91-98) / (ROZ95)	10.2 / (ROZ91-98) / (ROZ95)	10.2 / (ROZ91-98) / (ROZ95)
Emission classification		EU6	EU6	EU6	EU6
Gearbox name		1 plus	8HP45	K	8HP45
1st / 2nd / 3rd / 4th	/ / /	3.498 / 2.005 / 1.313 / 1	4.714 / 3.143 / 2.106 / 1.667	4.11 / 2.315 / 1.542 / 1.179	4.714 / 3.143 / 2.106 / 1.667
5th / 6th / 7th / 8th	/ / /	0.809 / 0.701 / /	1.285 / 1 / 0.839 / 0.667	1 / 0.846 / /	1.285 / 1 / 0.839 / 0.667
Reverse gear		3.167	3.295	3.727	3.295
Final drive		3.909	3.154	3.231	3.154
Steering type / ratio	/ : 1	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15
Front brake		disc	disc ventilated	disc ventilated	disc ventilated
Rear brake		disc	disc ventilated	disc ventilated	disc ventilated
Drag C _d / A _f C _x x A	/ m² / m²	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63
Top speed	mph (km/h)	155 (250)	155 (250)	155 (250)	155 (250)
0-62mph	s	6.1	6	5.5	5.2
0-100km	s	/ 7.1	/	/ 6.1	/
80 - 120Kmh (41 / 80-120Kmh (5))	s / s	90.1	90.1	75.5	75.5
Output per litre	KW/litre³	8.4	8.5	7	7
Weight ratio	Kg/KW				
Urban fuel consumption - EU	mpg (l/100km)	31.7 (8.9)	34.4 (8.2)	24.8 (11.4)	26.4 (10.7)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		31.4 (9)	34.0 (8.3)	24.4 (11.6)	25.7 (11.1)
Extra-urban fuel consumption - EU	mpg (l/100km)	53.3 (5.3)	54.3 (5.2)	45.6 (6.2)	50.4 (5.6)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		53.3 (5.3)	53.3 (5.3)	44.8 (6.3)	49.6 (5.7)
Combined fuel consumption - EU	mpg (l/100km)	42.8 (6.6)	44.8 (6.3)	34.9 (8.1)	37.3 (7.5)
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		42.2 (6.7)	44.1 (6.4)	34.0 (8.3)	37.2 (7.6)
Combined CO ₂ emissions - EU	g/km	154	147	189	174
Alloy wheels: 2A5, 2DW, 2DY, 2H2, Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		156	149	193	178
Wheel offset front / rear	mm / mm	37 / 37	37 / 37	37 / 37	37 / 37
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	7.6 / 5	7.2 / 5	7.2 / 6.5	7.2 / 6.5
Transmission fluid		permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment
Alternator	A / W	/	170 / 2380	170 / 2380	170 / 2380
BMW EfficientDynamics					
Auto Start-Stop		●	●	●	●
Brake Energy Regeneration		●	●	●	●
ECO PRO mode		●	●	●	●
Electric Power Steering (EPS)		●	●	●	●
Lightweight Engineering		●	●	●	●
Optimum Shift Indicator		●	●	●	●
Reduced Rolling Resistance Tyres		●	●	●	●

- ◯ = optionally available
- = standard equipment
- = not available

Gearbox		418d Gran Coupé	418d Gran Coupé	420d Gran Coupé	420d Gran Coupé
		manual transmission 6	automatic transmission 8	manual transmission 6	automatic transmission 8
No of Doors / Seats	/	4 / 5	4 / 5	4 / 5	4 / 5
Veh. length / width / height (*incl. antenna)	mm / mm / mm	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1389 (*1397)
Width inc. mirrors (driver/passenger)	mm	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)
Wheelbase / Turning circle	mm / m	2810 / 11.3	2810 / 11.3	2810 / 11.3	2810 / 11.3
Track front / rear	mm / mm	1557 / 1605	1557 / 1605	1557 / 1605	1545 / 1594
Overhang front / rear	mm / mm	787 / 1041	787 / 1041	787 / 1041	787 / 1041
Ground clearance	mm	130	130	130	130
Shoulder width front / rear	mm / mm	1392 / 1380	1392 / 1380	1392 / 1380	1392 / 1380
Elbow width front / rear	mm / mm	1447 / 1444	1447 / 1444	1447 / 1444	1447 / 1444
Max. headroom front / rear	mm / mm	1011 / 944	1011 / 944	1011 / 944	1011 / 944
Luggage volume	litre	480-1,300	480-1,300	480-1,300	480-1,300
Fuel tank capacity	litre	57	57	57	57
Curb weight - DIN / EU	Kg / Kg	1490 / 1565	1510 / 1585	1510 / 1585	1525 / 1600
Weight distribution (empty car)	%	51.5	51.1	50.8	50.8
Gross veh. weight / Payload	Kg / Kg	2050 / 560	2070 / 560	2070 / 560	2085 / 560
Axle load limit front / rear	Kg / Kg	920 / 1200	920 / 1200	940 / 1200	940 / 1200
Trailer load braked 12% / 8%	Kg / Kg	1600 / 1700 (KAT II: 1700Kg)	1600 / 1700 (KAT II: 1700Kg)	1600 / 1800 (KAT II: 1800Kg)	1600 / 1800 (KAT II: 1800Kg)
Trailer load unbraked / Trailer nose weight	Kg / Kg	745 / 75	745 / 75	745 / 75	745 / 75
Gross veh. weight / w.trailer	Kg	2125	2145	2145	2160
Rear axle load w. trailer	Kg	1315	1315	1315	1315
Roof load	Kg	75	75	75	75
Engine type / Cylinders / Valves per cylinder	/ /	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4
Fuel management		DDE 7.01	DDE 7.01	DDE 7.01	DDE 7.01
Charging Type / Charging Technique	/	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology
Injection type / Injection technique	/	Common rail direct injection / CRJ	Common rail direct injection / CRJ	Common rail direct injection / CRJ 2-18	Common rail direct injection / CRJ 2-18
Displacement	cm³	1995	1995	1995	1995
Stroke / Bore	mm / mm	90 / 84	90 / 84	90 / 84	90 / 84
Engine power / at rpm	KW (hp) / rpm	105 (143) / 4000	105 (143) / 4000	135 (184) / 4000	135 (184) / 4000
Engine torque / at rpm	Nm / rpm	320 / 1750-2500	320 / 1750-2500	380 / 1750-2750	380 / 1750-2750
Compression ratio / Fuel type (recomm.)	/ /	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)
Emission classification		EU6	EU6	EU6	EU6
Gearbox name		I	8-HP45	K weit	8-HP45
1st / 2nd / 3rd / 4th	/ / /	4.323 / 2.456 / 1.659 / 1.23	4.714 / 3.143 / 2.106 / 1.667	4.11 / 2.248 / 1.403 / 1	4.714 / 3.143 / 2.106 / 1.667
5th / 6th / 7th / 8th	/ / /	1 / 0.848 / /	1.285 / 1 / 0.839 / 0.667	0.802 / 0.659 / /	1.285 / 1 / 0.839 / 0.667
Reverse gear		3.398	3.295	3.727	3.295
Final drive		3.231	2.813	3.231	2.813
Steering type / ratio	/ : 1	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15	rack-and-pinion (EPS) 15
Front brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Drag C _d / A / C _x x A	/ m² / m²	0.27 / 2.16 / 0.58	0.27 / 2.16 / 0.58	0.28 / 2.16 / 0.6	0.28 / 2.16 / 0.6
Top speed	mph (km/h)	132 (213)	132 (213)	147 (238)	144 (231)
0-62mph	s	9.2	9.1	7.7	7.5
0-100km	s				
80 - 120Kmh (41 / 80-120Kmh (5)	s / s	/ 10.2	/	/ 7.9	/
Output per litre	KW/litres³	52.6	52.6	67.7	67.7
Weight ratio	Kg/KW	14.2	14.4	11.2	11.3
Urban fuel consumption - EU	mpg (l/100km)				
Alloy wheels: 2A5, 2DW, 2DY, 2H2		51.4 (5.9)	50.4 (5.6)	48.7 (5.8)	52.3 (5.4)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		50.4 (5.6)	49.6 (5.7)	47.1 (6)	50.4 (5.6)
Extra-urban fuel consumption - EU	mpg (l/100km)				
Alloy wheels: 2A5, 2DW, 2DY, 2H2		68.9 (4.1)	68.9 (4.1)	68.9 (4.1)	68.9 (4.1)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		67.3 (4.2)	66.9 (4.1)	67.3 (4.2)	67.3 (4.2)
Combined fuel consumption - EU	mpg (l/100km)				
Alloy wheels: 2A5, 2DW, 2DY, 2H2		61.4 (4.6)	61.4 (4.6)	60.1 (4.7)	61.4 (4.6)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		60.1 (4.7)	60.1 (4.7)	57.6 (4.9)	60.1 (4.7)
Combined CO ₂ emissions - EU	g/km				
Alloy wheels: 2A5, 2DW, 2DY, 2H2		121	121	124	121
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2TO, 21B, 21C		124	124	128	124
Wheel offset front / rear	mm / mm	31 / 31	31 / 31	37 / 37	37 / 37
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	7 / 5.2	7 / 5.2	7 / 5.2	7 / 5.2
Transmission fluid		permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment
Alternator	A / W	170 / 2380	170 / 2380	170 / 2380	170 / 2380
BMW EfficientDynamics					
Auto Start-Stop		●	●	●	●
Brake Energy Regeneration		●	●	●	●
ECO PRO mode		●	●	●	●
Electric Power Steering (EPS)		●	●	●	●
Lightweight Engineering		●	●	●	●
Optimum Shift Indicator		●	●	●	●
Reduced Rolling Resistance Tyres		●	●	●	●

Technical data
4 Series Gran Coupé [F36]

- = optionally available
● = standard equipment
- = not available

Gearbox		420d xDrive Gran Coupé	420d xDrive Gran Coupé	430d Gran Coupé	430d xDrive Gran Coupé
		manual transmission 6	automatic transmission 8	automatic transmission 8	automatic transmission 8
No of Doors / Seats	/	4 / 5	4 / 5	4 / 5	4 / 5
Veh. length / width / height (*incl. antenna)	mm / mm / mm	4638 / 1825 / 1404 (*1412)	4638 / 1825 / 1404 (*1412)	4638 / 1825 / 1389 (*1397)	4638 / 1825 / 1404 (*1412)
Width inc. mirrors (driver/passenger)	mm	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)	2017 (1020 / 997)
Wheelbase / Turning circle	mm / m	2810 / 11.8	2810 / 11.8	2810 / 11.8	2810 / 11.8
Track front / rear	mm / mm	1544 / 1590	1544 / 1590	1545 / 1594	1544 / 1590
Overhang front / rear	mm / mm	787 / 1041	787 / 1041	787 / 1041	787 / 1041
Ground clearance	mm	145	145	130	145
Shoulder width front / rear	mm / mm	1392 / 1380	1392 / 1380	1392 / 1380	1392 / 1380
Elbow width front / rear	mm / mm	1447 / 1444	1447 / 1444	1447 / 1444	1447 / 1444
Max. headroom front / rear	mm / mm	1011 / 944	1011 / 944	1011 / 944	1011 / 944
Luggage volume	litre	480-1,300	480-1,300	480-1,300	480-1,300
Fuel tank capacity	litre	57	57	57	57
Curb weight - DIN / EU	Kg / Kg	1585 / 1660	1600 / 1675	1605 / 1680	1675 / 1750
Weight distribution (empty car)	%	50	49.5	50	48.5
Gross veh. weight / Payload	Kg / Kg	2145 / 560	2160 / 560	2165 / 560	2235 / 560
Axle load limit front / rear	Kg / Kg	995 / 1215	995 / 1215	990 / 1225	1050 / 1230
Trailer load braked 12% / 8%	Kg / Kg	1600 / 1800 (KAT II: 1800Kg)	1600 / 1800 (KAT II: 1800Kg)	1800 / 1800	1800 / 1800
Trailer load unbraked / Trailer nose weight	Kg / Kg	750 / 75	750 / 75	750 / 75	750 / 75
Gross veh. weight / w. trailer	Kg	2220	2235	2240	2310
Rear axle load w. trailer	Kg	1330	1330	1340	1345
Roof load	Kg	75	75	75	75
Engine type / Cylinders / Valves per cylinder	/ /	in line / 4 / 4	in line / 4 / 4	in line / 6 / 4	in line / 6 / 4
Fuel management		DDE 7.01	DDE 7.01	DDE 7.41	DDE 7.41
Charging type / Charging technique	/	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology	VNT (Variable geometry turbo) / Variable Geometry Turbo Technology
Injection type / Injection technique	/	Common rail direct injection / CRS 2-18	Common rail direct injection / CRS 2-18	Common rail direct injection / CRS 2-18	Common rail direct injection / CRS 2-18
Displacement	cm³	1995	1995	2993	2993
Stroke / Bore	mm / mm	90 / 84	90 / 84	90 / 84	90 / 84
Engine power / at rpm	KW (hp) / rpm	135 (184) / 4000	135 (184) / 4000	190 (258) / 4000	190 (258) / 4000
Engine torque / at rpm	Nm / rpm	380 / 1750-2750	380 / 1750-2750	560 / 1500-3000	560 / 1500-3000
Compression ratio / Fuel type (recomm.)	/ /	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)
Emission classification		EU6	EU6	EU6	EU6
Gearbox name		K weit	8HP45	8HP70	8HP70
1st / 2nd / 3rd / 4th	/ / /	4.11 / 2.248 / 1.403 / 1	4.714 / 3.143 / 2.106 / 1.667	4.714 / 3.143 / 2.106 / 1.667	4.714 / 3.143 / 2.106 / 1.667
5th / 6th / 7th / 8th	/ / /	0.802 / 0.659 / /	1.285 / 1 / 0.839 / 0.667	1.285 / 1 / 0.839 / 0.667	1.285 / 1 / 0.839 / 0.667
Reverse gear		3.727	3.295	3.317	3.317
Final drive		3.231	2.813	2.563	2.563
Steering type / ratio	/ : 1	rack-and-pinion (hydraulic) 15.2	rack-and-pinion (hydraulic) 15.2	rack-and-pinion (EPS) 15	rack-and-pinion (hydraulic) 15.2
Front brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated
Drag C _d / A / C _x x A	/ m² / m²	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63	0.29 / 2.16 / 0.63
Top speed	mph (km/h)	147 (236)	142 (229)	155 (250)	155 (250)
0-62mph	s	7.7	7.5	5.6	5.3
0-100km	s	/	/	/	/
80 - 120Kmh (41 / 80-120Kmh (5))	s/s	18.5	7	7	7
Output per litre	KW/litre³	67.7	67.7	63.5	63.5
Weight ratio	Kg/KW	11.7	11.9	8.4	8.8
Urban fuel consumption - EU	mpg (l/100km)	46.3 (6.1)	49.6 (5.7)	47.9 (5.9)	45.6 (6.2)
Alloy wheels: 2A5, 2DW, 2DY, 2H2		44.8 (6.3)	47.9 (5.9)	46.3 (6.1)	43.5 (6.5)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2T0, 21B, 21C					
Extra-urban fuel consumption - EU	mpg (l/100km)	67.3 (4.2)	64.2 (4.4)	61.4 (4.6)	57.6 (4.9)
Alloy wheels: 2A5, 2DW, 2DY, 2H2		65.7 (4.3)	64.2 (4.4)	58.9 (4.8)	57.6 (4.9)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2T0, 21B, 21C					
Combined fuel consumption - EU	mpg (l/100km)	57.6 (4.9)	58.9 (4.8)	55.4 (5.1)	53.3 (5.3)
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2T0, 21B, 21C		56.5 (5)	58.9 (4.8)	53.3 (5.3)	51.4 (5.5)
Alloy wheels: 2A5, 2DW, 2DY, 2H2					
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2T0, 21B, 21C					
Combined CO ₂ emissions - EU	g/km	129	127	134	140
Alloy wheels: 2A5, 2DW, 2DY, 2H2		133	131	138	144
Alloy wheels: 2A4, 2FM, 2L1, 2PL, 2PE, 2T1, 2PF, 2T0, 21B, 21C					
Wheel offset front / rear	mm / mm	37 / 37	37 / 37	37 / 37	37 / 37
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	7 / 5.2	7 / 5.2	7.2 / 6.5	7.2 / 6.5
Transmission fluid		permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment	90 / luggage compartment
Alternator	A / W	170 / 2380	170 / 2380	170 / 2380	170 / 2380
BMW EfficientDynamics					
Auto Start-Stop		●	●	●	●
Brake Energy Regeneration		●	●	●	●
ECO PRO mode		●	●	●	●
Electric Power Steering (EPS)		●	●	●	●
Lightweight Engineering		●	●	●	●
Optimum Shift Indicator		●	●	●	●
Reduced Rolling Resistance Tyres		●	●	●	●

435d xDrive Gran Coupe
automatic transmission 8
4/5 4638 / 1825 / 1404 (*1412) 2017 (1020 / 997) 2810 / 118 1544 / 1590 787 / 1041 145 1392 / 1380 1447 / 1444 1011 / 944 480-1,300 57
1665 / 1760 482 2245 / 560 1060 / 1230 1800 / 1800 750 / 75 2320 1345 75
in line / 6/4 DDE 7.31 VNT (Variable geometry turbo) / Variable Geometry Turbo Technology Common rail direct injection / CRS 2-20 2993 90 / 84 230 (313) / 4000 630 / 1500-2500 16.5 / (Diesel / (Diesel))
ELR 84P70 4.714 / 3.143 / 2.106 / 1.667 1.285 / 1 / 0.839 / 0.667 3.317 2.563
rack-and-pinion (EP9) 15.2 disc ventilated disc ventilated
0.3 / 2.16 / 0.65 155 (250) 4.8 /
76.8 7.3
42.2 (6.7) 42.2 (6.7) 57.6 (4.9) 55.4 (5.1) 50.4 (5.6) 49.6 (5.7)
146 149
37 / 37
7.2 / 6.5 permanent
90 / luggage compartment 170 / 2380
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