

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

				DRAFT - 07/2014	DRAFT - 07/2014		
		220i Coupé	220i Coupé	228i Coupé	228i Coupé	M235i Coupé	M235i Coupé
		N20B20U0 manual transmission 6	N20B20U0 automatic transmission 8	N20B20U0 manual transmission 6	N20B20U0 automatic transmission 8	N55B30O0 manual transmission 6	N55B30O0 automatic transmission 8
Engine type							
Gearbox							
Doors / Seats		2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4
Veh. length / width / height (* with antenna)	mm / mm / mm	4432 / 1774 / 1418 (*1418)	4432 / 1774 / 1418 (*1418)	4454 / 1774 / 1408 (*1408)	4454 / 1774 / 1408 (*1408)	4454 / 1774 / 1408 (*1408)	4454 / 1774 / 1408 (*1408)
Width inc. mirrors (driver/passenger)	mm	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)
Wheelbase / Turning circle	mm / m	2690 / 10.9	2690 / 10.9	2690 / 10.9	2690 / 10.9	2690 / 10.9	2690 / 10.9
Track front / rear	mm / mm	1521 / 1556	1521 / 1556	1516 / 1534	1516 / 1534	1516 / 1534	1516 / 1534
Overhang front / rear	mm / mm	780 / 962	780 / 962	780 / 962	780 / 962	802 / 962	802 / 962
Ground clearance	mm	140	140	130	130	130	130
Shoulder width front / rear	mm / mm	1383 / 1357	1383 / 1357	1383 / 1357	1383 / 1357	1383 / 1357	1383 / 1357
Elbow width front / rear	mm / mm	1436 / 1403	1436 / 1403	1436 / 1403	1436 / 1403	1436 / 1403	1436 / 1403
Max. headroom front / rear	mm / mm	1018 / 927	1018 / 927	1018 / 927	1018 / 927	1018 / 927	1018 / 927
Luggage volume	litre	390	390	390	390	390	390
Fuel tank capacity	litre	52	52	52	52	52	52
Curb weight - DIN / EU	kg / kg	1350 / 1425	1365 / 1440	1350 / 1425	1365 / 1440	1455 / 1530	1470 / 1545
Weight distribution - empty car	%	49	48.8	49	48.8	47.8	47.7
Gross veh. weight / Payload	kg / kg	1860 / 510	1875 / 510	1860 / 510	1875 / 510	1965 / 510	1980 / 510
Axle load limit front / rear	kg / kg	880 / 1040	880 / 1040	tbc	tbc	970 / 1080	970 / 1080
Trailer load braked 1.2% / 8%	kg / kg	1200 / 1200	1200 / 1200	tbc	tbc	/	/
Trailer load unbraked / Trailer nose weight	kg / kg	680 / 75	680 / 75	tbc	tbc	/	/
Gross veh. weight w. trailer	kg	1935	1950	tbc	tbc	/	/
Rear axle load w. trailer	kg	1160	1160	tbc	tbc	/	/
Roof load	kg	75	75	75	75	75	75
Engine type / Cylinders / Valves p.cyl.	/ / /	in line / 4 / 4 MEVD 17.2.P	in line / 4 / 4 MEVD 17.2.P	in line / 4 / 4 MEVD 17.2.P	in line / 4 / 4 MEVD 17.2.P	in line / 6 / 4 MEVD 17.2.G	in line / 6 / 4 MEVD 17.2.G
Fuel management		TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinPower Turbo / TwinScroll Turbo Technology	TwinScroll Turbo / TwinScroll Turbo Technology	TwinScroll Turbo / TwinScroll Turbo Technology
Charging Type / Charging Technique	/						
Injection type / Injection technique	/	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT
Displacement	cm³	1997	1997	1997	1997	2979	2979
Stroke / Bore	mm / mm	90.1 / 84	90.1 / 84	tbc	tbc	89.6 / 84	89.6 / 84
Engine power / at rpm	KW (hp) / 1/min	135 (184) / 5000-6250	135 (184) / 5000-6250	180 (245) / tbc	180 (245) / tbc	240 (326) / 5800-6000	240 (326) / 5800-6000
Engine torque / at rpm	Nm / 1/min	270 / 1250-4500	270 / 1250-4500	350 / tbc	350 / tbc	450 / 1300-4500	450 / 1300-4500
Compression rate / Fuel type (recomm.)	/ /	11 / ROZ91-98 (ROZ95)	11 / ROZ91-98 (ROZ95)	tbc	tbc	10.2 / ROZ91-98 (ROZ95)	10.2 / ROZ91-98 (ROZ95)
Emission classification		EU6	EU6	EU6	EU6	EU6	EU6
Gearbox name	/ / /	I-270-Turbo	8HP45	I-270-Turbo	8HP45	K	8HP45
1st gear / 2nd / 3rd / 4th	/ / / /	4.551 / 2.548 / 1.659 / 1.23	4.714 / 3.143 / 2.106 / 1.667	tbc	tbc	4.11 / 2.315 / 1.542 / 1.179	4.714 / 3.143 / 2.106 / 1.667
5th gear / 6th / 7th / 8th	/ / / /	1 / 0.83 / /	1.285 / 1 / 0.839 / 0.667	tbc	tbc	1 / 0.846 / /	1.285 / 1 / 0.839 / 0.667
Reverse gear		4.138	3.295	tbc	tbc	3.727	3.295
Final drive		3.077	3.077	tbc	tbc	3.077	3.077
Steering type / ratio	/ : 1	rack-and-pinion (EPS) / 15	rack-and-pinion (EPS) / 15	rack-and-pinion (EPS) / 15	rack-and-pinion (EPS) / 15	rack-and-pinion (EPS) / 14.5	rack-and-pinion (EPS) / 14.5
Front brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Drag Cx / A / Cx x A	/ m² / m²	0.29 / 2.14 / 0.62	0.29 / 2.14 / 0.62	0.29 / 2.14 / 0.62	0.29 / 2.14 / 0.62	0.33 / 2.14 / 0.71	0.33 / 2.14 / 0.71
Top speed	mph (km/h)	146 (235)	143 (230)	155 (250)	155 (250)	155 (250)	155 (250)
0-62mph [0-100km/h]	s	7	7	5.4	5.4	5	4.8
0-1000m	s	27.3	27.7	tbc	tbc	23.8	23.7
Output per litre	kW/dm³	6.9 / 8.3	/	tbc	tbc	4.2 / 4.9	/
Weight ratio	kg/kW	67.6	67.6	tbc	tbc	80.6	80.6
Fuel consumption	mpg / l/100km						
Urban							
17" wheels		32.5 / 8.7	35.3 / 8.0	-	-		
18" wheels		32.5 / 8.7	35.3 / 8.0	tbc	tbc	25.9 / 10.9	27.4 / 10.3
Extra Urban							
17" wheels		56.5 / 5.0	58.9 / 4.8	-	-		
18" wheels		56.5 / 5.0	58.9 / 4.8	tbc	tbc	47.1 / 6.4	56.5 / 5.9
Combined							
17" wheels		44.8 / 6.3	47.1 / 6.0	-	-		
18" wheels		44.8 / 6.3	47.1 / 6.0	tbc	tbc	34.9 / 8.1	37.2 / 7.6
Range	miles	528	565			398	426
Combined CO2 emissions - EU	g/km						
17" wheels		148	139	-	-	-	-
18" wheels		148	139	154	tbc	189	176
Wheel offset front / rear	mm / mm	40 / 40	40 / 40	45 / 52	45 / 52	45 / 52	45 / 52
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	6.9 / 5	7.6 / 5	6.9 / 5	7.6 / 5	6.7 / 6.5	7.2 / 6.5
Transmission fluid		permanent	permanent	permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	80 / luggage compartement	80 / luggage compartement	80 / luggage compartement	80 / luggage compartement	80 / luggage compartement	80 / luggage compartement
Alternator	A / W	175 / 2450	175 / 2450	175 / 2450	175 / 2450	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

		218d Coupé	218d Coupé	220d Coupé	220d Coupé	225d M Sport Coupé
		N47D20U1 manual transmission 6	N47D20U1 automatic transmission 8	N47D20O1 manual transmission 6	N47D20O1 automatic transmission 8	N47D20T1 automatic transmission 8
Engine type						
Gearbox						
Doors / Seats	/	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4
Veh. length / width / height (* with antenna)	mm / mm / mm	4432 / 1774 / 1418 (*1418)	4432 / 1774 / 1418 (*1418)	4432 / 1774 / 1418 (*1418)	4432 / 1774 / 1418 (*1418)	4432 / 1774 / 1418 (*1418)
Width inc. mirrors (driver/passenger)	mm	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)	1984 (1001 / 983)
Wheelbase / Turning circle	mm / m	2690 / 10.9	2690 / 10.9	2690 / 10.9	2690 / 10.9	2690 / 10.9
Track front / rear	mm / mm	1521 / 1556	1521 / 1556	1521 / 1556	1521 / 1556	1521 / 1556
Overhang front / rear	mm / mm	780 / 962	780 / 962	780 / 962	780 / 962	780 / 962
Ground clearance	mm	140	140	140	140	140
Shoulder width front / rear	mm / mm	1383 / 1357	1383 / 1357	1383 / 1357	1383 / 1357	1383 / 1357
Elbow width front / rear	mm / mm	1436 / 1403	1436 / 1403	1436 / 1403	1436 / 1403	1436 / 1403
Max. headroom front / rear	mm / mm	1018 / 927	1018 / 927	1018 / 927	1018 / 927	1018 / 927
Luggage volume	litre	390	390	390	390	390
Fuel tank capacity	litre	52	52	52	52	52
Curb weight - DIN / EU	kg / kg	1355 / 1430	1375 / 1450	1375 / 1450	1390 / 1465	1420 / 1495
Weight distribution - empty car	%	49.2	48.8	49.2	48.6	48.3
Gross veh. weight / Payload	kg / kg	1865 / 510	1885 / 510	1885 / 510	1900 / 510	1930 / 510
Axle load limit front / rear	kg / kg	890 / 1045	890 / 1045	900 / 1050	900 / 1050	920 / 1060
Trailer load braked 1.2% / 8%	kg / kg	1200 / 1200	1200 / 1200	1200 / 1200	1200 / 1200	1200 / 1200
Trailer load unbraked / Trailer nose weight	kg / kg	690 / 75	690 / 75	710 / 75	710 / 75	710 / 75
Gross veh. weight w. trailer	kg	1940	1960	1960	1975	2005
Rear axle load w. trailer	kg	1160	1160	1175	1175	1180
Roof load	kg	75	75	75	75	75
Engine type / Cylinders / Valves p.cyl.	/ /	in line / 4 / 4	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	DDE 7.31
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	VNT (Variable geometry turbo) / Variable TwinTurbo Technology
Injection type / Injection technique	/	Common rail direct injection / CR3	Common rail direct injection / CR3	Common rail direct injection / CRS 2-18	Common rail direct injection / CRS 2-18	Common rail direct injection / CR3
Displacement	cm³	1995	1995	1995	1995	1995
Stroke / Bore	mm / mm	90 / 84	90 / 84	90 / 84	90 / 84	90 / 84
Engine power / at rpm	KW (hp) / 1/min	105 (143) / 4000	105 (143) / 4000	135 (184) / 4000	135 (184) / 4000	160 (218) / 4400
Engine torque / at rpm	Nm / 1/min	320 / 1750-2500	320 / 1750-2500	390 / 1750-2750	390 / 1750-2750	450 / 1750-2500
Compression rate / Fuel type (recomm.)	/ 1	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)	16.5 / Diesel (Diesel)
Emission classification		EU6	EU6	EU6	EU6	EU6
Gearbox name		K weit	8HP45	K weit	8HP45	8HP45
1st gear / 2nd / 3rd / 4th	/ / / /	4.11 / 2.248 / 1.403 / 1	4.714 / 3.143 / 2.106 / 1.667	4.11 / 2.248 / 1.403 / 1	4.714 / 3.143 / 2.106 / 1.667	4.714 / 3.143 / 2.106 / 1.667
5th gear / 6th / 7th / 8th	/ / / /	0.802 / 0.659 / /	1.285 / 1 / 0.839 / 0.667	0.802 / 0.659 / /	1.285 / 1 / 0.839 / 0.667	1.285 / 1 / 0.839 / 0.667
Reverse gear		3.727	3.295	3.727	3.295	3.295
Final drive		3.154	2.647	3.231	2.647	2.647
Steering type / ratio	/ : 1	rack-and-pinion (EPS) / 15	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	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Drag Cx / A / Cx x A	/ m² / m²	0.29 / 2.14 / 0.62	0.28 / 2.14 / 0.6	0.28 / 2.14 / 0.6	0.28 / 2.14 / 0.6	0.29 / 2.14 / 0.62
Top speed	mph (km/h)	132 (213)	132 (213)	143 (230)	143 (230)	150 (242)
0-62mph [0-100km/h]	s	8.9	8.6	7.2	7.1	6.3
0-1000m	s			27.5	27.4	
Output per litre	kW/dm³	/ 9.3	/	5.7 / 7.2	/	/
Weight ratio	kg/kW	52.6	52.6	67.7	67.7	80.2
Fuel consumption	mpg / l/100km					
Urban						
17" wheels		51.4 / 5.5	52.3 / 5.4	47.9 / 5.9	54.3 / 5.2	
18" wheels		51.4 / 5.5	52.3 / 5.4	47.9 / 5.9	54.3 / 5.2	50.4 / 5.6
Extra Urban						
17" wheels		72.4 / 3.9	72.4 / 3.9	68.9 / 4.1	70.6 / 4.0	
18" wheels		72.4 / 3.9	72.4 / 3.9	68.9 / 4.1	70.6 / 4.0	67.3 / 4.2
Combined						
17" wheels		62.8 / 4.5	64.2 / 4.4	58.9 / 4.8	64.2 / 4.4	
18" wheels		62.8 / 4.5	64.2 / 4.4	58.9 / 4.8	64.2 / 4.4	60.1 / 4.7
Range	miles	752	770	718	770	687
Combined CO2 emissions - EU	g/km					
17" wheels		119	117	125	117	124
18" wheels		119	117	125	117	124
Wheel offset front / rear	mm / mm	40 / 40	40 / 40	40 / 40	40 / 40	40 / 40
Radiator incl. Heater / Engine oil - exchange quantity	litre / litre	7 / 5.2	7 / 5.2	7 / 5.2	7 / 5.2	7 / 5.2
Transmission fluid		permanent	permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	80 / luggage compartement	80 / luggage compartement	90 / luggage compartement	80 / luggage compartement	80 / luggage compartement
Alternator	A / W	175 / 2450	175 / 2450	175 / 2450	175 / 2450	175 / 2450
BMW EfficientDynamics						
Auto Start-Stop		●	●	●	●	●
Brake Energy Regeneration		●	●	●	●	●
ECO PRO mode		●	●	●	●	●
Electric Power Steering (EPS)		●	●	●	●	●
Lightweight engineering		●	●	●	●	●
Optimum Shift Indicator		●	●	●	●	●
Reduced rolling resistance tyres		●	●	●	●	●