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		G32	G32	G32	G32
		630i	640i xDrive	630d	630d xDrive
Engine type		B48B2000	B58B30M0	B57D3000	B57D3000
Transmission type		automatic	automatic	automatic	automatic
Transmission type	--	8HP50	8HP50	8HP75	8HP75
Nr. of gears	--	8	8	8	8
Nr. axles	--	2	2	2	2
Powered axles	--	RWD	AWD	RWD	AWD
Seats	--	5	5	5	5
Number of Doors	--	4	4	4	4
Veh. length	mm	5091	5091	5091	5091
Width	mm	1902	1902	1902	1902
Height	mm	1538	1538	1538	1538
Width inc. mirrors	mm	2158	2158	2158	2158
Wheelbase	mm	3070	3070	3070	3070
Overhang front	mm	871	871	871	871
Rear overhang	mm	1150	1150	1150	1150
Turning circle	m	12.3	12.3	12.3	12.3
Ground clearance	mm	138	138	138	138
Shoulder width front	mm	1525	1525	1525	1525
Shoulder room rear	mm	1450	1450	1450	1450
Elbow width front	mm	1549	1549	1549	1549
Elbowroom rear	mm	1516	1516	1516	1516
Legroom front	mm	1044	1044	1044	1044
Legroom rear	mm	1027	1027	1027	1027
Max. headroom front	mm	1053	1053	1053	1053
Maximum headroom rear	mm	993	993	993	993
Headroom front (With sunroof)	mm	1015	1015	1015	1015
Maximum headroom second	mm	978	978	978	978
Knee clearance	mm	140	140	140	140
Luggage volumes [V210-2]	m³	0.61-1.8	0.61-1.8	0.61-1.8	0.61-1.8
Fuel tank capacity (approx.)	liter	68	68	66	66
Curb weight (DIN)	kg	1720	1835	1825	1880
Curb weight (EC)	kg	1795	1910	1900	1955
Rear Weight distribution (empty car)	%	51.7	49.6	50.7	50
Gross veh. weight	kg	2380	2515	2510	2580
Payload	kg	660	660	680	680
Axle load limit front	kg	1110	1220	1180	1250
Rear axle load limit	kg	1380	1410	1425	1445
Gross veh. weight /w.trailer	kg	2480	2615	2610	2680
Rear axle load w. trailer	kg	1510	1525	1560	1575
Payload w. trailer	kg	760	760	780	780
Trailer load braked 12%	kg	2100	2100	2100	2100
Trailer load unbraked	kg	750	750	750	750
Trailer nose weight	kg	100	100	100	100
Roof load	kg	75	75	75	75
Petrol engine					
Engine type	--	B48B20O0	B58B30M0	B57D30O0	B57D30O0
Cylinders	--	4	6	6	6
Valves p.cyl.	--	4	4	4	4
Fuel management	--				
Charging Type	--	BMW TwinPower Turbo	BMW TwinPower Turbo	BMW TwinPower Turbo	BMW TwinPower Turbo
Injection type	--	High-pressure direct injection	High-pressure direct injection	Common rail direct injection	Common rail direct injection
Stroke	mm	94.6	94.6	90	90
Bore	mm	82	82	84	84
Displacement	cm³	1998	2998	2993	2993
Compression rate	:1	10.2	11	16.5	16.5
Rated engine power	kW	190	250	195	195
Engine power	PS	258	340	265	265
Engine power	BHP	255	335	261	261
at rpm	1/min	5000-6500	5500-6500	4000-4000	4000-4000
Engine torque	Nm	400	450	620	620
Engine torque	ft lbs	295	332	457	457
at rpm	1/min	1550-4400	1380-5200	2000-2500	2000-2500
0-62mph	s	6.3	5.3	6.1	6
Top speed	mph	155	155	155	155
Useable fuel quality	--	ROZ 91 MIN	ROZ 91 MIN	Diesel	Diesel
Recommended fuel quality	--	ROZ 95	ROZ 95	Diesel	Diesel
Engine oil capacity	liter	5.25	6.5	6.5	6.5
Output per litre	kW/dm³	95.1	83.4	65.2	65.2
Power to weight ratio	kg/kW	9.1	7.3	9.4	9.6
Transmission type	--	8HP50	8HP50	8HP75	8HP75
Gear ratios 1st gear	--	5	5	5	5
2nd	--	3.2	3.2	3.2	3.2
3rd	--	2.143	2.143	2.143	2.143
4th	--	1.72	1.72	1.72	1.72
5th	--	1.314	1.314	1.313	1.313
6th	--	1	1	1	1
7th	--	0.822	0.822	0.823	0.823
8th	--	0.64	0.64	0.64	0.64
Reverse gear	--	3.456	3.456	3.478	3.478
Final drive ratio	--	3.077	3.077	2.563	2.563
Track front	mm	1615	1615	1615	1615
Width of the rear track	mm	1649	1649	1649	1649
Wheel offset front	mm	27	27	27	27
Wheel offset rear	mm	27	27	27	27
A	m²	2.54	2.54	2.54	2.54
Cx	--	0.26	0.27	0.25	0.26
Air resistance	m²	0.66	0.69	0.64	0.66
NOx	g/km	-	-	-	-
Alloy Wheels: 2WT					
Fuel consumption - urban	mpg - l/100km	35.3 (8.0)	26.1 (10.8)	47.8 (5.9)	42.8 (6.6)
Fuel consumption - extra urban	mpg - l/100km	50.4 (5.6)	44.1 (6.4)	60.1 (4.7)	54.3 (5.2)
Fuel consumption - combined	mpg - l/100km	43.4 (6.5)	35.3 (8)	55.3 (5.1)	49.5 (5.7)
CO2	g/km	148	183	135	150
Alloy Wheels: 2WS, 23X, 23K, 24N, 21F, 21H					
Fuel consumption - urban	mpg - l/100km	34.4 (8.2)	25.4 (11.1)	46.3 (6.1)	42.1 (6.7)
Fuel consumption - extra urban	mpg - l/100km	48.7 (5.8)	43.4 (6.5)	57.6 (4.9)	52.3 (5.4)
Fuel consumption - combined	mpg - l/100km	42.8 (6.6)	34.4 (8.2)	53.2 (5.3)	47.8 (5.9)
CO2	g/km	152	187	139	154
Emission classification (type-certified)	--	EU6	EU6	EU6	EU6
SCR (Yes/No)	--	No	No	Yes	Yes
SCR-Typ Activtank	--	-	-	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle
AdBlue-Volume (Activtank)	liter	-	-	13	13