

Technical Data				
		sDrive20i	sDrive30i	Z4 M40i
Engine type		B48B2001	B48B2001	B58B30M1
Transmission type		automatic	automatic	automatic
Seats	--	2	2	2
Number of Doors	--	2	2	2
drive type	--	RWD	RWD	RWD
Veh. length	mm	4324	4324	4324
width	mm	1864	1864	1864
height	mm	1304	1304	1304
Width inc. mirrors	mm	2024	2024	2024
Width incl.mirror driver	mm	1018	1018	1018
Width incl.mirror passengers side	mm	1006	1006	1006
Wheelbase	mm	2470	2470	2470
Overhang front	mm	907	907	907
Rear overhang	mm	947	947	947
Turning circle	m	11	11	11
Ground clearance	mm	117	117	114
Shoulder width front	mm	1380	1380	1380
Elbow width front	mm	1459	1459	1459
effective legroom front [L34]	mm	1072	1072	1072
Max. headroom front	mm	987	987	987
Luggage Volume, rear seats up	m³	0.281	0.281	0.281
Fuel tank capacity (approx.) series	liter	52	52	52
curb weight	kg	1405	1415	1535
curb weight (EC)	kg	1480	1490	1610
rear Weight distribution (empty car)	%	50.2	50.2	49.2
Gross veh. weight	kg	1740	1740	1860
Payload	kg	335	325	325
Axle load limit front	kg	830	830	865
rear axle load limit	kg	935	935	995
Gross veh. weight	lbs	3836	3836	4101
Axle load limit rear	lbs	2061	2061	2194
Payload	lbs	739	717	717
Cylinders	--	4	4	6
Valves p.cyl.	--	4	4	4
Stroke	mm	94.6	94.6	94.6
Bore	mm	82	82	82
Displacement	cm³	1998	1998	2998
Compression rate	:1	10.2	10.2	11
Engine power (HP)	PS	197	258	340
Engine power [bHP]	bHP	194	255	335
Rated engine power [kW]	kW	145	190	250
at rpm	1/min	4500-6500	5000-6500	5000-6500
minimum Engine speed at maximum power	1/min	4500	5000	5000
Engine torque	ft lbs	236	295	369
Engine torque	Nm	320	400	500
at rpm	1/min	1450-4200	1550-4400	1600-4500
minimum Engine speed at maximum torque	1/min	1450	1550	1600
maximum Engine speed at maximum torque	1/min	4200	4400	4500
Fuel type	1/min	gasoline	gasoline	gasoline
Useable Fuel quality	--	ROZ 91 MIN	ROZ 91 MIN	RON 91 MIN
recomm.	--	ROZ95	ROZ95	E10
Engine oil (filling quantity)	liter	5.25	5.25	6.5

Technical Data				
		sDrive20i	sDrive30i	Z4 M40i
		B48B2001 automatic	B48B2001 automatic	B58B30M1 automatic
Engine type				
Transmission type				
Output per litre	kW/dm ³	72.6	95.1	83.4
Power to weight ratio	kg/kW	9.7	7.4	6.1
Transmission type		8HP51	8HP51	8HP51
Transmission type	--	automatic transmission	automatic transmission	automatic transmission
Gear ratios 1st gear	--	5.25	5.25	5.25
2nd	--	3.36	3.36	3.36
3rd	--	2.172	2.172	2.172
4th	--	1.72	1.72	1.72
5th	--	1.316	1.316	1.316
6th	--	1	1	1
7th	--	0.822	0.822	0.822
8th	--	0.64	0.64	0.64
Reverse gear	--	3.712	3.712	3.712
Final drive ratio	--	3.154	3.154	3.154
Power-steering	--	EPS	EPS	EPS
Steering transmission, overall	:1	15.1	15.1	15.1
Track front	mm	1609	1609	1594
Width of the rear track	mm	1616	1616	1589
Wheel offset front	mm	24	24	32
Wheel offset rear	mm	26	26	40
A	m ²	2.07	2.07	2.07
Cx Min	--	0.29	0.29	0.31
Cx Max	--	0.35	0.35	0.35
Cx Range	m ²	0.29-0.35	0.29-0.35	0.31-0.35
Cx A Min	m ²	0.6	0.6	0.64
Cx A Max	m ²	0.72	0.72	0.72
Cx A Range	m ²	0.6-0.72	0.6-0.72	0.64-0.72
Top speed	km/h	240	250	250
Top speed	mph	149	155	155
0-62 mph	km/h	6.6	5.4	4.6
Consumption and Emissions				
Fuel Consumption - FC Phase Low	mpg	28.5 / 28.2	28.0 / 27.4	22.8 / 22.8
Fuel Consumption - FC Phase Mid	mpg	40.9 / 39.8	39.8 / 39.2	34.9 / 34.4
Fuel Consumption- FC Phase High	mpg	46.3 / 44.8	44.8 / 44.1	38.7 / 38.2
Fuel Consumption- FC ExHigh	mpg	39.8 / 38.7	38.7 / 37.7	34.4 / 34.4
Fuel Consumption - FC Phase Combined	mpg	39.8 / 38.7	38.7 / 37.7	33.2 / 33.2
CO2 combined	g/km	138	138	165
Emission classification (type-certified)	--	EU6	EU6	EU6
SCR (Yes/No)	--	No	No	No
Battery Capacity (low voltage)	Ah	80	80	90
System voltage (low voltage)	V	12	12	12
Facing surface [ft ²]	ft	22.28	22.28	22.28