

		318d		320d		320d xDrive	330d
Engine type		B47D20U1	B47D20U1	B47D20U1	B47D20U1	B47D20U1	B57D30O0
Transmission type		manual	automatic	manual	automatic	automatic	automatic
Seats	--	5	5	5	5	5	5
Number of Doors	--	4	4	4	4	4	4
drive type	--	RWD	RWD	RWD	RWD	AWD	RWD
Veh. length	mm	4709	4709	4709	4709	4709	4709
width	mm	1827	1827	1827	1827	1827	1827
height	mm	1435	1435	1435	1435	1435	1435
Width inc. mirrors	mm	2068	2068	2068	2068	2068	2068
Width incl.mirror driver	mm	1040	1040	1040	1040	1040	1040
Width incl.mirror passengers side	mm	1028	1028	1028	1028	1028	1028
Wheelbase	mm	2851	2851	2851	2851	2851	2851
Overhang front	mm	799	799	799	799	799	799
Rear overhang	mm	1059	1059	1059	1059	1059	1059
Turning circle	m	11.4	11.4	11.4	11.4	11.95	11.4
Ground clearance	mm	136	136	136	136	135	136
Shoulder width front	mm	1422	1422	1422	1422	1422	1422
Shoulder room rear	mm	1387	1387	1387	1387	1387	1387
Elbow width front	mm	1456	1456	1456	1456	1456	1456
Elbowroom rear	mm	1460	1460	1460	1460	1460	1460
effective legroom front [L34]	mm	1058	1058	1058	1058	1058	1058
effective legroom rear second seating row [L51-2]	mm	899	899	899	899	899	899
Max. headroom front	mm	1030	1030	1030	1030	1030	1030
Maximum headroom rear	mm	961	961	961	961	961	961
Headroom front with sun-roof	mm	993	993	993	993	993	993
Maximum headroom second	mm	957	957	957	957	957	957
Knee clearance	mm	57	57	57	57	57	57
Luggage Volume, rear seats up	m³	0.48	0.48	0.48	0.48	0.48	0.48
Fuel tank capacity (approx.) series	liter	40	40	40	40	59	59
Fuel tank capacity (approx.) with 1AG	liter	59	59	59	59	59	59
curb weight	kg	1445	1455	1450	1455	1540	1590
curb weight (EC)	kg	1520	1530	1525	1530	1615	1665
rear Weight distribution (empty car)	%	49.6	49.6	49.4	49.3	48.1	48.7
Gross veh. weight	kg	2075	2085	2075	2085	2170	2185
Payload	kg	630	630	625	630	630	595
Axle load limit front	kg	965	965	970	970	1055	1075
rear axle load limit	kg	1180	1180	1180	1180	1195	1210
Gross veh. weight /w.trailer	kg	2150	2160	2150	2160	2245	2260
Rear axle load w. trailer	kg	1285	1290	1290	1290	1315	1330
Payload w. trailer	kg	705	705	700	705	705	670
Trailer load braked 12%	kg	1600	1600	1600	1600	1600	1800
Trailer load braked 8%	kg	1600	1600	1600	1600	1600	1800
Trailer load unbraked	kg	740	750	745	750	750	750
Trailer nose weight	kg	75	75	75	75	75	75
Roof load	kg	75	75	75	75	75	75
Cylinders	--	4	4	4	4	4	6
Valves p.cyl.	--	4	4	4	4	4	4
Stroke	mm	90	90	90	90	90	90
Bore	mm	84	84	84	84	84	84
Displacement	cm³	1995	1995	1995	1995	1995	2993
Compression rate	:1	16.5	16.5	16.5	16.5	16.5	16.5
Engine power (bHP)	PS	150	150	190	190	190	265
Engine power [bHP]	bHP	148	148	188	188	188	262
Rated engine power [kW]	kW	110	110	140	140	140	195
at rpm	1/min	3750-4000	3750-4000	4000-4000	4000-4000	4400-4400	4000-4000
minimum Engine speed at maximum power	1/min	3750	3750	4000	4000	4000	4000
Engine torque	Nm	320	320	400	400	400	580
Engine torque	ft.lbs	236	236	295	295	295	428
at rpm	1/min	1500-3000	1500-3000	1750-2250	1750-2250	1750-2500	1750-2750
minimum Engine speed at maximum torque	1/min	1500	1500	1750	1750	1750	1750
maximum Engine speed at maximum torque	1/min	3000	3000	2250	2250	2500	2750
Fuel type	--	diesel	diesel	Diesel	Diesel	Diesel	diesel
Useable Fuel quality	--	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
recomm.	--	EN590	EN590	Diesel	Diesel	Diesel	EN590
Engine oil (filling quantity)	liter	5.5	5.5	5.5	5.5	5.5	6.5
Output per litre	kW/liter	55.1	55.1	70.2	70.2	70.2	65.2
Power to weight ratio	kg/kW	13.1	13.2	10.4	10.4	11	8.2
Transmission type	--	L-400	8HP51	L-400	8HP51	8HP51	8HP76
Transmission type	--	manual transmission	automatic transmission	manual transmission	automatic transmission	automatic transmission	automatic transmission
Gear ratios 1st gear	--	4.11	5.25	4.11	5.25	5.25	5.5
2nd	--	2.248	3.36	2.248	3.36	3.36	3.52
3rd	--	1.403	2.172	1.403	2.172	2.172	2.2
4th	--	1	1.72	1	1.72	1.72	1.72
5th	--	0.786	1.316	0.786	1.316	1.316	1.317
6th	--	0.601	1	0.601	1	1	1
7th	--	-	0.822	-	0.822	0.822	0.823
8th	--	-	0.64	-	0.64	0.64	0.64
Reverse gear	--	3.727	3.712	3.727	3.712	3.712	3.993
Final drive ratio	--	3.154	2.813	3.154	2.813	2.813	2.471
Power-steering	--	EPS	EPS	EPS	EPS	EPS	EPS
Steering transmission, overall	:1	14.1	14.1	14.1	14.1	14.9	14.1
Track front	mm	1589	1589	1589	1589	1573	1573
Width of the rear track	mm	1604	1604	1604	1604	1587	1588

		318d		320d		320d xDrive	330d
Engine type		B47D20U1	B47D20U1	B47D20U1	B47D20U1	B47D20U1	B57D30U0
Transmission type		manual	automatic	manual	automatic	automatic	automatic
Wheel offset front	mm	22	22	22	22	30	30
Wheel offset rear	mm	22	22	22	22	30	30
A	m²	2.22	2.22	2.22	2.22	2.22	2.22
Cx Min	--	0.24	0.23	0.24	0.23	0.25	0.24
Cx Max	--	0.29	0.29	0.29	0.29	0.3	0.29
Cx Range	m²	0.24-0.29	0.23-0.29	0.24-0.29	0.23-0.29	0.25-0.30	0.24-0.29
Cx x A Min	m²	0.53	0.51	0.53	0.51	0.56	0.53
Cx x A Max	m²	0.64	0.64	0.64	0.64	0.67	0.64
Cx x A Range	m²	0.53-0.64	0.51-0.64	0.53-0.64	0.51-0.64	0.56-0.67	0.53-0.64
Top speed	mph	140	139	149	149	145	155
Top speed	km/h	226	224	240	240	233	250
0-62 mph	s	8.4	8.3	7.1	6.8	6.9	5.5
Consumption and Emissions							
Fuel Consumption - FC Phase Low	mpg	49.6 / 45.6	44.1 / 42.8	44.8 / 43.5	43.5 / 41.5	42.8 / 39.8	36.7 / 36.2
Fuel Consumption - FC Phase Mid	mpg	61.4 / 56.5	56.5 / 53.3	58.9 / 54.3	56.5 / 53.3	52.3 / 49.6	48.3 / 44.8
Fuel Consumption- FC Phase High	mpg	67.3 / 62.8	62.8 / 60.1	64.2 / 61.4	62.8 / 58.9	58.9 / 56.5	55.4 / 53.3
Fuel Consumption- FC ExHigh	mpg	56.5 / 54.3	55.4 / 53.3	56.5 / 54.3	55.4 / 53.3	52.3 / 51.4	48.7 / 47.1
Fuel Consumption - FC Phase Combined	mpg	58.9 / 55.4	55.4 / 52.3	56.5 / 54.3	55.4 / 53.3	52.3 / 49.6	47.9 / 46.3
CO2 combined	g/km	113	109	115	110	118	133
Emission classification (type-certified)	--	EU6	EU6	EU6	EU6	EU6	EU6
SCR (Yes/No)	--	Yes	Yes	Yes	Yes	Yes	Yes
SCR-Typ Activtank	--	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle	P_Tank refillable by truck nozzle
AdBlue-Volume (Activtank)	liter	10.4	10.4	10.4	10.4	10.4	10.4
SCR-Typ Passivtank	--	-	-	P_Tank refillable with truck nozzle	P_Tank refillable with truck nozzle	P_Tank refillable with truck nozzle	-
AdBlue-Volume (Passivtank)	liter	-	-	8.5	8.5	8.5	-
Battery Capacity (low voltage)	Ah	70	90	80	90	90	90
System voltage (low voltage)	V	12	12	12	12	12	12
Facing surface [F]	ft	23.9	23.9	23.9	23.9	23.9	23.9

		320i	330i
Engine type		B48B20O1	B48B20O1
Transmission type		automatic	automatic
Seats	--	5	5
Number of Doors	--	4	4
drive type	--	RWD	RWD
Veh. length	mm	4709	4709
width	mm	1827	1827
height	mm	1435	1435
Width inc. mirrors	mm	2068	2068
Width incl.mirror driver	mm	1040	1040
Width incl.mirror passengers side	mm	1028	1028
Wheelbase	mm	2851	2851
Overhang front	mm	799	799
Rear overhang	mm	1059	1059
Turning circle	m	11.4	11.4
Ground clearance	mm	136	136
Shoulder width front	mm	1422	1422
Shoulder room rear	mm	1387	1387
Elbow width front	mm	1456	1456
Elbowroom rear	mm	1460	1460
effective legroom front [L34]	mm	1058	1058
effective legroom rear second seating row [L51-2]	mm	899	899
Max. headroom front	mm	1030	1030
Maximum headroom rear	mm	961	961
Headroom front with sun-roof	mm	993	993
Maximum headroom second	mm	957	957
Knee clearance	mm	57	57
Luggage Volume, rear seats up	m³	0.48	0.48
Fuel tank capacity (approx.) series	liter	59	59
curb weight	kg	1450	1470
curb weight (EC)	kg	1525	1545
rear Weight distribution (empty car)	%	49.4	48.8
Gross veh. weight	kg	2050	2060
Payload	kg	600	590
Axle load limit front	kg	965	985
rear axle load limit	kg	1150	1160
Gross veh. weight /w.trailer	kg	2125	2135
Rear axle load w. trailer	kg	1260	1260
Payload w. trailer	kg	675	665
Trailer load braked 12%	kg	1500	1600
Trailer load braked 8%	kg	1500	1600
Trailer load unbraked	kg	750	750
Trailer nose weight	kg	75	75
Roof load	kg	75	75
Cylinders	--	4	4
Valves p.cyl.	--	4	4
Stroke	mm	94.6	94.6

		320i	330i
Engine type		B48B20O1	B48B20O1
Transmission type		automatic	automatic
Bore	mm	82	82
Displacement	cm ³	1998	1998
Compression rate	:1	10.2	10.2
Engine power (HP)	PS	184	258
Engine power [bHP]	bHP	181	255
Rated engine power [kW]	kW	135	190
at rpm	1/min	5000-6500	5000-6500
minimum Engine speed at maximum power	1/min	5000	5000
Engine torque	Nm	300	400
Engine torque	ft lbs	221	295
at rpm	1/min	1350-4000	1550-4400
minimum Engine speed at maximum torque	1/min	1350	1550
maximum Engine speed at maximum torque	1/min	4000	4400
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	ROZ 91 MIN	ROZ 91 MIN
recomm.	--	ROZ95	ROZ95
Engine oil (filling quantity)	liter	5.25	5.25
Output per litre	kW/dm ³	67.6	95.1
Power to weight ratio	kg/kW	10.7	7.7
Transmission type	--	8HP51	8HP51
Transmission type	--	automatic transmission	automatic transmission
Gear ratios 1st gear	--	5.25	5.25
2nd	--	3.36	3.36
3rd	--	2.172	2.172
4th	--	1.72	1.72
5th	--	1.316	1.316
6th	--	1	1
7th	--	0.822	0.822
8th	--	0.64	0.64
Reverse gear	--	3.712	3.712
Final drive ratio	--	2.813	2.813
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	14.1	14.1
Track front	mm	1589	1589
Width of the rear track	mm	1604	1594
Wheel offset front	mm	22	30
Wheel offset rear	mm	22	30
A	m ²	2.22	2.22
Cx Min	--	0.24	0.24
Cx Max	--	0.28	0.28
Cx Range	m ²	0.24-0.28	0.24-0.28
Cx x A Min	m ²	0.53	0.53
Cx x A Max	m ²	0.62	0.62
Cx x A Range	m ²	0.53-0.62	0.53-0.62
Top speed	mph	149	155
Top speed	km/h	240	250
0-62 mph	s	7.1	5.8

		320i	330i
Engine type		B48B20O1	B48B20O1
Transmission type		automatic	automatic
Consumption and Emissions			
Fuel Consumption - FC Phase Low	mpg	31.0 / 30.1	30.1 / 29.7
Fuel Consumption - FC Phase Mid	mpg	43.5 / 40.9	42.8 / 41.5
Fuel Consumption- FC Phase High	mpg	51.4 / 48.7	49.6 / 47.9
Fuel Consumption- FC ExHigh	mpg	44.1 / 42.8	41.5 / 40.4
Fuel Consumption - FC Phase Combined	mpg	43.5 / 41.5	41.5 / 40.4
CO2 combined	g/km	126	134
Battery Capacity (low voltage)	Ah	90	90
System voltage (low voltage)	V	12	12
Facing surface [f²]	ft	23.9	23.9