

# Technical Data - Europe.

## BMW 3 Series Coupé (E92).

	<b>325i Coupé</b>	<b>325i Coupé</b>	<b>330i Coupé</b>	<b>330i Coupé</b>	<b>335i Coupé</b>	<b>335i Coupé</b>
<b>Engine platform</b>	<b>N52B2501</b>	<b>N52B2501</b>	<b>N52B3001</b>	<b>N52B3001</b>	<b>N54B3000</b>	<b>N54B3000</b>
<b>Transmission</b>	<b>M6</b>	<b>A6</b>	<b>M6</b>	<b>A6</b>	<b>M6</b>	<b>A6</b>
No of doors / seats	- / 2 / 4	- / 2 / 4	- / 2 / 4	- / 2 / 4	- / 2 / 4	- / 2 / 4
Vehicle length / width / height -unloaded-	mm 4580 / 1782 / 1395	mm 4580 / 1782 / 1395	mm 4580 / 1782 / 1395	mm 4580 / 1782 / 1395	mm 4580 / 1782 / 1375	mm 4580 / 1782 / 1375
Weelbase / Turning cicle	mm / m 2760 / 11	mm / m 2760 / 11	mm / m 2760 / 11	mm / m 2760 / 11	mm / m 2760 / 11	mm / m 2760 / 11
Track front / rear	mm 1500 / 1513	mm 1500 / 1513	mm 1500 / 1513	mm 1500 / 1513	mm 1500 / 1507	mm 1500 / 1507
Overhang rear	mm 1049	mm 1049	mm 1049	mm 1049	mm 1049	mm 1049
Ground clearance -empty-	mm 143	mm 143	mm 143	mm 143	-	-
Shoulder width front / rear	mm 1404 / 1318	mm 1404 / 1318	mm 1404 / 1318	mm 1404 / 1318	mm 1404 / 1318	mm 1404 / 1318
Elbow width front / rear	mm 1459 / 1403	mm 1459 / 1403	mm 1459 / 1403	mm 1459 / 1403	mm 1459 / 1403	mm 1459 / 1403
Eff. head room front / rear	mm 975 / 934	mm 975 / 934	mm 975 / 934	mm 975 / 934	mm 975 / 934	mm 975 / 934
Luggage capacity	m³ 0,440	m³ 0,440	m³ 0,440	m³ 0,440	m³ 0,430	m³ 0,430
Fuel tank capacity	ltr 63	ltr 63	ltr 63	ltr 63	ltr 63	ltr 63
Curb weight -acc DIN-	kg 1420 / 1495	kg 1450 / 1525	kg 1470 / 1545	kg 1485 / 1560	kg 1525 / 1600	kg 1540 / 1615
Axle load ratio -unloaded DIN-	% 49,1	% 48,4	% 48,4	% 47,9	% 48,3	% 47,9
Gross vehicle weight / Payload	kg 1900 / 480	kg 1930 / 480	kg 1950 / 480	kg 1965 / 480	kg 2005 / 480	kg 2020 / 480
Axle load limit front / rear	kg 905 / 1045	kg 905 / 1045	kg 930 / 1060	kg 930 / 1060	kg 960 / 1080	kg 960 / 1080
Trailer load braked -12% / 8%-	kg 1600 / 1700	kg 1600 / 1700	kg 1700 / 1800	kg 1700 / 1800	kg 1700 / 1800	kg 1700 / 1800
Trailer load unbraked / roof load	kg 745 / 75	kg 745 / 75	kg 750 / 75	kg 750 / 75	kg 750 / 75	kg 750 / 75
Engine type / cylinder / valves p cyl	- In line / 6 / 4	- In line / 6 / 4	- In line / 6 / 4	- In line / 6 / 4	- In line / 6 / 4	- In line / 6 / 4
Fuel management	- MSV80	- MSV80	- MSV80	- MSV80	- MSD80	- MSD80
Effective displacement	cm³ 2497	cm³ 2497	cm³ 2996	cm³ 2996	cm³ 2979	cm³ 2979
Stroke / Bore	mm 78,8 / 82	mm 78,8 / 82	mm 88 / 85	mm 88 / 85	mm 89,6 / 84	mm 89,6 / 84
Nom power output / Engine speed	kW(hp) / 1/min 160 (218) / 6500	kW(hp) / 1/min 160 (218) / 6500	kW(hp) / 1/min 200 (272) / 6650	kW(hp) / 1/min 200 (272) / 6650	kW(hp) / 1/min 225 (306) / 5800	kW(hp) / 1/min 225 (306) / 5800
Max torque / Engine speed	Nm / 1/min 250 / 2750	Nm / 1/min 250 / 2750	Nm / 1/min 315 / 2750	Nm / 1/min 315 / 2750	Nm / 1/min 400 / 1300	Nm / 1/min 400 / 1300
RPM at max torque -range-	1/min 2750-4000	1/min 2750-4000	1/min 2750-4000	1/min 2750-4000	1/min 1300-5000	1/min 1300-5000
Compression ratio / Fuel type	- 11 / ROZ91-98	- 11 / ROZ91-98	- 10,7 / ROZ91-98	- 10,7 / ROZ91-98	- 10,2 / ROZ95-98	- 10,2 / ROZ95-98
Exhaust emissions classification	- EU4	- EU4	- EU4	- EU4	- EU4	- EU4
Codification of reference gearbox	- GETRAG I	- ZF 6HP19 TÜ	- ZF H	- GM 6	- ZF G	- ZF 6HP19 TÜ
Gear ratio 1st/2nd/3rd	- 4,323 / 2,456 / 1,659	- 4,171 / 2,34 / 1,521	- 4,35 / 2,496 / 1,665	- 4,171 / 2,371 / 1,551	- 4,055 / 2,396 / 1,582	- 4,171 / 2,34 / 1,521
Gear ratio 4th/5th/6th/7th	- 1,23 / 1 / 0,848 / -	- 1,143 / 0,867 / 0,691 / -	- 1,23 / 1 / 0,851 / -	- 1,157 / 0,853 / 0,671 / -	- 1,192 / 1 / 0,872 / -	- 1,143 / 0,867 / 0,691 / -
Reverse ratio	- 3,938	- 3,403	- 3,926	- 3,200	- 3,677	- 3,403
Final drive ratio	- 3,23	- 3,73	- 3,15	- 3,64	- 3,08	- 3,46
Steering type / ratio	- Rack-and-pinion / 16	- Rack-and-pinion / 16	- Rack-and-pinion / 16	- Rack-and-pinion / 16	- Rack-and-pinion / 16	- Rack-and-pinion / 16
Brake front / diameter	-/mm Ventilated Disc / 330	-/mm Ventilated Disc / 330	-/mm Ventilated Disc / 330	-/mm Ventilated Disc / 330	-/mm Ventilated Disc / 348	-/mm Ventilated Disc / 348
Brake rear / diameter	-/mm Ventilated Disc / 300	-/mm Ventilated Disc / 300	-/mm Ventilated Disc / 336	-/mm Ventilated Disc / 336	-/mm Ventilated Disc / 336	-/mm Ventilated Disc / 336
Drag Cd / A / Cd x A	- / m² / m² 0,28 / 2,08 / 0,58	- / m² / m² 0,28 / 2,08 / 0,58	- / m² / m² 0,29 / 2,08 / 0,6	- / m² / m² 0,29 / 2,08 / 0,6	- / m² / m² 0,3 / 2,08 / 0,62	- / m² / m² 0,3 / 2,08 / 0,62
Top speed	km/h 247	km/h 245	km/h 250	km/h 250	km/h 250	km/h 250
Acceleration 0-100 Km/h	s 6,9	s 7,6	s 6,1	s 6,4	s 5,5	s 5,7
Acceleration 0-1000 m	s 27,3	s 28,0	s 26,0	s 26,0	s 24,5	s 24,6
Accel 80-120 Km/h 4/5 Gear	s 7,4 / 9,4 / -	s - / - / -	s 6,5 / 8,1 / -	s - / - / -	s 5,2 / 6,2 / -	s - / - / -
Weight ratio	kg/kW 8,9	kg/kW 9,1	kg/kW 7,4	kg/kW 7,4	kg/kW 6,8	kg/kW 6,8
Output per litre	kW/ltr 64,1	kW/ltr 64,1	kW/ltr 66,8	kW/ltr 66,8	kW/ltr 75,5	kW/ltr 75,5
Fuel consumption -EU urban-	ltr/100km 12,1	ltr/100km 12,9	ltr/100km 12,8	ltr/100km 12,9	ltr/100km 14,3	ltr/100km 13,8
Fuel consumption -EU extra-urban-	ltr/100km 6,2	ltr/100km 6,7	ltr/100km 6,5	ltr/100km 6,8	ltr/100km 6,7	ltr/100km 7,0
Fuel consumption KV01 / Range	ltr/100km / km 8,4 / 750	ltr/100km / km 9 / 700	ltr/100km / km 8,8 / 715	ltr/100km / km 9 / 700	ltr/100km / km 9,5 / 665	ltr/100km / km 9,5 / 665
CO2-emission -EU-	g/km 203	g/km 218	g/km 212	g/km 216	g/km 228	g/km 228
Tyre type -front-	- 245/45 R17 91W RSC	- 245/45 R17 91W RSC	- 225/45 R17 91W RSC	- 225/45 R17 91W RSC	- 225/45 R17 91W RSC	- 225/45 R17 91W RSC
Tyre type -rear-	- 245/45 R17 91W RSC	- 245/45 R17 91W RSC	- 225/45 R17 91W RSC	- 225/45 R17 91W RSC	- 255/40 R17 94W RSC	- 255/40 R17 94W RSC
Front rim	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy
Rear rim	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8J x 17 Light alloy	- 8,5J x 17 Light alloy	- 8,5J x 17 Light alloy
Radiator incl. heater / Engine oil exchange quantity	ltr 8,2 / 6,5	ltr 8,5 / 6,5	ltr 8,2 / 6,5	ltr 8,5 / 6,5	ltr 8,2 / 6,5	ltr 8,5 / 6,5
Transmission fluid -exchange quantity-	ltr Permanent filling	ltr Permanent filling	ltr Permanent filling	ltr Permanent filling	ltr Permanent filling	ltr Permanent filling
Battery capacity / installed position	Ah/- 70 / Luggage comp.	Ah/- 70 / Luggage comp.	Ah/- 70 / Luggage comp.	Ah/- 70 / Luggage comp.	Ah/- 70 / Luggage comp.	Ah/- 70 / Luggage comp.
Alternator output rating	A/W 155 / 2170	A/W 180 / 2520	A/W 155 / 2170	A/W 180 / 2520	A/W 180 / 2520	A/W 180 / 2520

# Technical Data - Europe.

## BMW 3 Series Coupé (E92).

	<b>330d Coupé</b>	<b>330d Coupé</b>	<b>335d</b>
<b>Engine platform</b>	<b>M57D30O2</b>	<b>M57D30O2</b>	<b>M57D30T2</b>
<b>Transmission</b>	<b>M6</b>	<b>A6</b>	<b>A6</b>
No of doors / seats	-	2 / 4	2 / 4
Vehicle length / width / height -unloaded-	mm	4580 / 1782 / 1395	4580 / 1782 / 1395
Weelbase / Turning cicle	mm / m	2760 / 11	2760 / 11
Track front / rear	mm	1500 / 1513	1500 / 1507
Overhang rear	mm	1049	1049
Ground clearance -empty-	mm	143	-
Shoulder width front / rear	mm	1404 / 1318	1404 / 1318
Elbow width front / rear	mm	1459 / 1403	1459 / 1403
Eff. head room front / rear	mm	975 / 934	975 / 934
Luggage capacity	m³	0,440	0,430
Fuel tank capacity	ltr	61	61
Curb weight -acc DIN-	kg	1525 / 1600	1570 / 1645
Axle load ratio -unloaded DIN-	%	47,7	47,3
Gross vehicle weight / Payload	kg	2005 / 480	2050 / 480
Axle load limit front / rear	kg	970 / 1075	990 / 1085
Trailer load braked -12% / 8%-	kg	1800 / 1800	1800 / 1800
Trailer load unbraked / roof load	kg	750 / 75	750 / 75
Engine type / cylinder / valves p cyl	-	In line / 6 / 4	In line / 6 / 4
Fuel management	-	DDE6	DDE6
Effective displacement	cm³	2993	2993
Stroke / Bore	mm	90 / 84	90 / 84
Nom power output / Engine speed	kW(hp)/ 1/min	170 (231) / 4000	170 (231) / 4000
Max torque / Engine speed	Nm / 1/min	500 / 1750	580 / 1750
RPM at max torque -range-	1/min	1750-3000	1750-2250
Compression ratio / Fuel type	-	17 / Diesel	17 / Diesel
Exhaust emissions classification	-	EU4	EU4
Codification of reference gearbox	-	ZF G weit	ZF 6HP26 TÜ
Gear ratio 1st/2nd/3rd	-	5,08 / 2,804 / 1,783	4,171 / 2,34 / 1,521
Gear ratio 4th/5th/6th/7th	-	1,26 / 1 / 0,835 / -	1,143 / 0,867 / 0,691 / -
Reverse ratio	-	4,607	3,403
Final drive ratio	-	2,35	2,81
Steering type / ratio	-	Rack-and-pinion / 16	Rack-and-pinion / 16
Brake front / diameter	-/mm	Ventilated Disc / 348	Ventilated Disc / 348
Brake rear / diameter	-/mm	Ventilated Disc / 336	Ventilated Disc / 336
Drag Cd / A / Cd x A	- / m² / m²	0,29 / 2,08 / 0,6	0,29 / 2,08 / 0,6
Top speed	km/h	250	250
Acceleration 0-100 Km/h	s	6,6	6,1
Acceleration 0-1000 m	s	26,5	25,3
Accel 80-120 Km/h 4/5 Gear	s	4,9 / 6,3 / -	- / - / -
Weight ratio	kg/kW	9,0	9,1
Output per litre	kW/ltr	56,8	56,8
Fuel consumption -EU urban-	ltr/100km	8,9	10,0
Fuel consumption -EU extra-urban-	ltr/100km	5,1	5,9
Fuel consumption KV01 / Range	ltr/100km / km	6,5 / 940	7,4 / 825
CO2-emission -EU-	g/km	174	197
Tyre type -front-	-	225/45 R17 91W RSC	225/45 R17 91W RSC
Tyre type -rear-	-	225/45 R17 91W RSC	225/45 R17 91W RSC
Front rim	-	8J x 17 Light alloy	8J x 17 Light alloy
Rear rim	-	8J x 17 Light alloy	8,5J x 17 Light alloy
Radiator incl. heater / Engine oil exchange quantity	ltr	7,9 / 7,5	8,2 / 7,5
Transmission fluid -exchange quantity-	ltr	Permanent filling	Permanent filling
Battery capacity / installed position	Ah/-	90 / Luggage comp.	90 / Luggage comp.
Alternator output rating	A/W	150 / 2100	170 / 2380

# Technical Data - Europe.

## BMW 3 Series Coupé (E92).

	325xi Coupé	325xi Coupé	330xi Coupé	330xi Coupé	330xd Coupé	330xd Coupé	
Engine platform	N52B2501	N52B2501	N52B3001	N52B3001	M57D3002	M57D3002	
Transmission	M6	A6	M6	A6	M6	A6	
No of doors / seats	-	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	
Vehicle length / width / height -unloaded-	mm	4580 / 1782 / 1395	4580 / 1782 / 1395	4580 / 1782 / 1395	4580 / 1782 / 1395	4580 / 1782 / 1395	
Weelbase / Turning cicle	mm / m	2760 / 11,8	2760 / 11,8	2760 / 11,8	2760 / 11,8	2760 / 11,8	
Track front / rear	mm	1500 / 1513	1500 / 1513	1500 / 1513	1500 / 1513	1500 / 1513	
Overhang rear	mm	1049	1049	1049	1049	1049	
Ground clearance -empty-	mm	143	143	143	143	143	
Shoulder width front / rear	mm	1404 / 1318	1404 / 1318	1404 / 1318	1404 / 1318	1404 / 1318	
Elbow width front / rear	mm	1459 / 1403	1459 / 1403	1459 / 1403	1459 / 1403	1459 / 1403	
Eff. head room front / rear	mm	975 / 934	975 / 934	975 / 934	975 / 934	975 / 934	
Luggage capacity	m³	0,440	0,440	0,440	0,440	0,440	
Fuel tank capacity	ltr	63	63	63	61	61	
Curb weight -acc DIN-	kg	1530 / 1605	1550 / 1625	1570 / 1645	1585 / 1660	1625 / 1700	1640 / 1715
Axle load ratio -unloaded DIN-	%	46,2	45,9	46,3	45,9	45,4	45,2
Gross vehicle weight / Payload	kg	2010 / 480	2030 / 480	2050 / 480	2065 / 480	2105 / 480	2120 / 480
Axle load limit front / rear	kg	1000 / 1055	1000 / 1055	1015 / 1075	1015 / 1075	1035 / 1090	1035 / 1090
Trailer load braked -12% / 8%-	kg	1700 / 1800	1700 / 1800	1800 / 1800	1800 / 1800	1800 / 1800	1800 / 1800
Trailer load unbraked / roof load	kg	750 / 75	750 / 75	750 / 75	750 / 75	750 / 75	750 / 75
Engine type / cylinder / valves p cyl	-	In line / 6 / 4	In line / 6 / 4	In line / 6 / 4	In line / 6 / 4	In line / 6 / 4	In line / 6 / 4
Fuel management	-	MSV80	MSV80	MSV80	MSV80	DDE6	DDE6
Effective displacement	cm³	2497	2497	2996	2996	2993	2993
Stroke / Bore	mm	78,8 / 82	78,8 / 82	88 / 85	88 / 85	90 / 84	90 / 84
Nom power output / Engine speed	kW(hp) / 1/min	160 (218) / 6500	160 (218) / 6500	200 (272) / 6650	200 (272) / 6650	170 (231) / 4000	170 (231) / 4000
Max torque / Engine speed	Nm / 1/min	250 / 2750	250 / 2750	315 / 2750	315 / 2750	500 / 1750	500 / 1750
RPM at max torque -range-	1/min	2750-4000	2750-4000	see 'Tor./Engine speed'	see 'Tor./Engine speed'	1750-3000	1750-3000
Compression ratio / Fuel type	-	11 / ROZ91-98	11 / ROZ91-98	10,7 / ROZ91-98	10,7 / ROZ91-98	17 / Diesel	17 / Diesel
Exhaust emissions classification	-	EU4	EU4	EU4	EU4	EU4	EU4
Codification of reference gearbox	-	ZF H	GM 6	ZF H	GM 6	ZF Gweit	ZF 6HP26 Tü
Gear ratio 1st/2nd/3rd	-	4,35 / 2,469 / 1,665	4,065 / 2,371 / 1,551	4,35 / 2,469 / 1,665	4,065 / 2,371 / 1,551	5,08 / 2,804 / 1,783	4,171 / 2,34 / 1,521
Gear ratio 4th/5th/6th/7th	-	1,23 / 1 / 0,851 / -	1,157 / 0,853 / 0,674 / -	1,23 / 1 / 0,851 / -	1,157 / 0,853 / 0,674 / -	1,26 / 1 / 0,835 / -	1,143 / 0,867 / 0,691 / -
Reverse ratio	-	3,926	3,200	3,926	3,200	4,607	3,430
Final drive ratio	-	3,23	3,91	3,15	3,64	2,47	2,93
Steering type / ratio	-	Rack-and-pinion / 18,2	Rack-and-pinion / 18,2	Rack-and-pinion / 18,2	Rack-and-pinion / 18,2	Rack-and-pinion / 18,2	Rack-and-pinion / 18,2
Brake front / diameter	-/mm	Ventilated Disc / 330	Ventilated Disc / 330	Ventilated Disc / 330	Ventilated Disc / 330	Ventilated Disc / 348	Ventilated Disc / 348
Brake rear / diameter	-/mm	Ventilated Disc / 300	Ventilated Disc / 300	Ventilated Disc / 336	Ventilated Disc / 336	Ventilated Disc / 336	Ventilated Disc / 336
Drag Cd / A / Cd x A	- / m² / m²	0,3 / 2,08 / 0,62	0,3 / 2,08 / 0,62	0,3 / 2,08 / 0,62	0,3 / 2,08 / 0,62	0,3 / 2,08 / 0,62	0,3 / 2,08 / 0,62
Top speed	km/h	244	238	250	250	242	240
Acceleration 0-100 Km/h	s	7,4	8,0	6,2	6,7	6,5	6,6
Acceleration 0-1000 m	s	28,3	28,4	26,7	26,7	26,8	26,9
Accel 80-120 Km/h 4/5 Gear	s	8,5 / 10,7 / -	- / - / -	7 / 9 / -	- / - / -	5,2 / 6,6 / -	- / - / -
Weight ratio	kg/kW	9,6	9,7	7,8	7,9	9,6	9,6
Output per litre	kW/ltr	64,1	64,1	66,8	66,8	56,8	56,8
Fuel consumption -EU urban-	ltr/100km	13,0	14,4	13,9	14,6	9,6	10,8
Fuel consumption -EU extra-urban-	ltr/100km	7,0	7,3	7,1	7,5	5,8	6,4
Fuel consumption KV01 / Range	ltr/100km / km	9,2 / 685	9,9 / 635	9,6 / 655	10,1 / 625	7,2 / 845	8 / 765
CO2-emission -EU-	g/km	221	238	230	243	192	213
Tyre type -front-	-	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC
Tyre type -rear-	-	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC	225/45 R17 91W RSC
Front rim	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Rear rim	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Radiator incl. heater / Engine oil exchange quantity	ltr	8,2 / 6,5	8,5 / 6,5	8,2 / 6,5	8,5 / 6,5	7,9 / 7,5	8,2 / 7,5
Transmission fluid -exchange quantity-	ltr	Permanent filling	Permanent filling	Permanent filling	Permanent filling	Permanent filling	Permanent filling
Battery capacity / installed position	Ah/-	70 / Luggage comp.	70 / Luggage comp.	70 / Luggage comp.	70 / Luggage comp.	90 / Luggage comp.	90 / Luggage comp.
Alternator output rating	A/W	180 / 2520	180 / 2520	180 / 2520	180 / 2520	150 / 2100	150 / 2100