

BMW

U.S. Media Information

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Technical Data.

2011 BMW 335is Coupe & Convertible

		335is Coupe	335is Coupe	335is Convertible	335is Convertible
01.24.2010		Manual 6 Speed	DCT 7 Speed	Manual 6 Speed	DCT 7 Speed
Body					
No. of Doors / Seating Capacity	-	2 / 4	2 / 4	2 / 4	2 / 4
Vehicle Length	mm / inch	4620 / 181.9	4620 / 181.9	4620 / 181.9	4620 / 181.9
Vehicle Width	mm / inch	1782 / 70.2	1782 / 70.2	1782 / 70.2	1782 / 70.2
Vehicle Height, Unloaded	mm / inch	1375 / 54.1	1375 / 54.1	1370 / 54.0	1370 / 54.0
Wheelbase	mm / inch	2760 / 108.7	2760 / 108.7	2760 / 108.7	2760 / 108.7
Turning Circle	m / ft	11 / 36.1	11 / 36.1	11 / 36.1	11 / 36.1
Track, Front	mm / inch	1500 / 59.1	1500 / 59.1	1500 / 59.1	1500 / 59.1
Track, Rear	mm / inch	1507 / 59.3	1507 / 59.3	1507 / 59.3	1507 / 59.3
Width at Shoulderheight, Front	mm / inch	1404 / 55.3	1404 / 55.3	1404 / 55.3	1404 / 55.3
Width at Shoulderheight, Rear	mm / inch	1318 / 51.9	1318 / 51.9	1251 / 49.3	1251 / 49.3
Effective Leg Room, Front	mm / inch	1061 / 41.8	1061 / 41.8	1061 / 41.8	1061 / 41.8
Effective Leg Room, Rear	mm / inch	857 / 33.7	857 / 33.7	811 / 31.9	811 / 31.9
Effective Head Room, Front	mm / inch	975 / 38.4	975 / 38.4	965 / 38.0	966 / 38.0
Effective Head Room, Rear	mm / inch	934 / 36.8	934 / 36.8	927 / 36.5	928 / 36.5
Trunk Volume acc SAE1100	ft³	11	11	9	9
Fuel Capacity	L / gal	61 / 16.1	61 / 16.1	61 / 16.1	61 / 16.1
Curb Weight	kg / lbs	1620 / 3571	1630 / 3593	1815 / 4001	1830 / 4034
Weight Distribution, Front / Rear	%	50.9 / 49.1	51.2 / 48.8	47.1 / 52.9	47.5 / 52.5
Gross Vehicle Weight Rating (GVWR)	kg / lbs	2040 / 4497	2050 / 4519	2195 / 4839	2210 / 4872
Payload	kg / lbs	400 / 882	400 / 882	382 / 838	382 / 838
Axle Load Limit, front	kg / lbs	990 / 2183	990 / 2183	1010 / 2227	1010 / 2227
Axle Load Limit, rear	kg / lbs	1140 / 2513	1140 / 2513	1200 / 2646	1200 / 2646
Towing Capacity	kg / lbs	- / -	- / -	- / -	- / -
Roof Load Limit	kg / lbs	75 / 165	75 / 165	- / -	- / -
Drag Coefficient	Cd	0.30	0.30	0.31	0.31
Drag Cd x A	m² / ft²	0.62 / 6.67	0.62 / 6.67	0.64 / 6.89	0.64 / 6.89
Engine					
Engine Type / Cylinder / Valves per Cylinder	-	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS
Engine Management System	-	MSD81 Direct Injection	MSD81 Direct Injection	MSD81 Direct Injection	MSD81 Direct Injection
Induction System		twin turbo	twin turbo	twin turbo	twin turbo
Displacement	cm³ / inch³	2979 / 181.8	2979 / 181.8	2979 / 181.8	2979 / 181.8
Stroke	mm / inch	89.6 / 3.53	89.6 / 3.53	89.6 / 3.53	89.6 / 3.53
Bore	mm / inch	84 / 3.31	84 / 3.31	84 / 3.31	84 / 3.31
Power	SAE hp / rpm	320 / 5900	320 / 5900	320 / 5900	320 / 5900
Torque (overboost)	ft lbs / rpm	332 (370) / 1500	333 (370) / 1500	334 (370) / 1500	335 (370) / 1500
Compression Ratio / Fuel type	-	10.2 / Premium	10.2 / Premium	10.2 / Premium	10.2 / Premium
Chassis and Suspension					
Codification of Reference Gearbox	-	G	DKG 436	G	DKG 436
Gear Ratios I	-	4.055	4.780	4.055	4.780
II	-	2.396	3.056	2.396	3.056
III	-	1.582	2.153	1.582	2.153
IV	-	1.192	1.678	1.192	1.678
V	-	1.000	1.390	1.000	1.390
VI	-	0.872	1.203	0.872	1.203
VII	-	-	1.000	-	1.000
Reverse Ratio	-	3.677	4.454	3.677	4.454
Final Drive Ratio	-	3.077	2.563	3.077	2.563
Steering Type / Ratio	-	Rack-and-pinion / 16.0	Rack-and-pinion / 16.0	Rack-and-pinion / 16.0	Rack-and-pinion / 16.0
Front Brakes / Diameter	-	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7
Rear Brakes / Diameter	-	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2
Tire Type, Front	- / mm / inch	225/40 R18 88W RSC	225/40 R18 88W RSC	225/40 R18 88W RSC	225/40 R18 88W RSC
Tire Type, Rear	-	255/35 R18 90W RSC	255/35 R18 90W RSC	255/35 R18 90W RSC	255/35 R18 90W RSC
Wheels, Front	-	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy
Wheels, Rear	-	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy
Performance					
Top Speed	km/h / mph	na	na	na	na
Top Speed w. Sport Package	km/h / mph	240 / 150	240 / 150	240 / 150	240 / 150
Acceleration, 0-60 mph	s	5.1	5.0	5.2	5.2
Acceleration, 0-100 Km/h	s	5.4	5.3	5.5	5.5
Fuel Economy, EPA Estimate - City	mpg	est. 17	est. 17	est. 17	est. 17
Fuel Economy, EPA Estimate - Highway	mpg	est. 26	est. 26	est. 26	est. 26
Fuel Economy, EPA Estimate - Combined	mpg	est. 20	est. 20	est. 20	est. 20
Approximate Range	km / miles	tba	tba	tba	tba