

# BMW

## U.S. Media Information

### Contacts:

Thomas Plucinsky  
Product & Technology Communications Manager  
201-307-3783 / thomas.plucinsky@bmw.com

David J. Buchko  
Advanced Powertrain & Heritage Communications  
201-307-3709 / dave.buchko@bmw.com

Matthew Russell  
BMW Product and Technology Communications  
Tel. 201 307 3755  
Matthew.Russell@bmw.com

## Technical Data.

### 2011 BMW 3 Series Coupe.

		328i Coupe Manual 6 Speed	328i Coupe Auto 6 Speed	335i Coupe Manual 6 Speed	335i Coupe Auto 6 Speed
<b>10.01.2010</b>					
<b>Body</b>					
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	1395 / 54.9	1395 / 54.9	1375 / 54.1	1375 / 54.1
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	1513 / 59.6	1513 / 59.6	1513 / 59.6	1513 / 59.6
Width at Shoulderheight, Front	mm / inch	1404 / 55.3	1404 / 55.3	1404 / 55.3	1404 / 55.3
Width at Shoulderheight, Rear	mm / inch	1313 / 51.7	1313 / 51.7	1313 / 51.7	1313 / 51.7
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	857 / 33.7	857 / 33.7
Effective Head Room, Front	mm / inch	971 / 38.2	971 / 38.2	971 / 38.2	971 / 38.2
Effective Head Room, Rear	mm / inch	930 / 36.6	930 / 36.6	930 / 36.6	930 / 36.6
Trunk Volume acc SAE1100	ft³	11	11	11	11
Fuel Capacity	L / gal	61 / 16.1	61 / 16.1	61 / 16.1	61 / 16.1
Curb Weight	kg / lbs	1525 / 3362	1555 / 3428	1615 / 3560	1625 / 3582
Weight Distribution, Front / Rear	%	49.8 / 50.2	49.8 / 50.3	51.1 / 48.9	51.4 / 48.6
Gross Vehicle Weight Rating (GVWR)	kg / lbs	1945 / 4288	1975 / 4354	2035 / 4486	2045 / 4508
Payload	kg / lbs	400 / 882	400 / 882	400 / 882	400 / 882
Axle Load Limit, front	kg / lbs	935 / 2061	935 / 2061	985 / 2172	985 / 2172
Axle Load Limit, rear	kg / lbs	1100 / 2425	1100 / 2425	1120 / 2469	1120 / 2469
Towing Capacity	kg / lbs	- / -	- / -	- / -	- / -
Roof Load Limit	kg / lbs	75 / 165	75 / 165	75 / 165	75 / 165
Drag Coefficient	Cd	0.29	0.29	0.30	0.30
Drag Cd x A	m² / ft²	0.6 / 6.49	0.6 / 6.49	0.62 / 6.72	0.62 / 6.72
<b>Engine</b>					
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	-	MSV80 Port Injection	MSV80 Port Injection	MEVD 17.2 Direct Injection	MEVD 17.2 Direct Injection
Induction System	-	Natural Valvetronic	Natural Valvetronic	Twin scroll turbo Valvetronic	Twin scroll turbo Valvetronic
Boost Pressure / Overboost	Bar	-	-	0.6	0.6
Displacement	cm³ / inch³	2996 / 182.8	2996 / 182.8	2979 / 181.8	2979 / 181.8
Stroke	mm / inch	88 / 3.46	88 / 3.46	89.6 / 3.53	89.6 / 3.53
Bore	mm / inch	85 / 3.35	85 / 3.35	84 / 3.31	84 / 3.31
Power	SAE hp / rpm	230 / 6500	230 / 6500	300 / 5800	300 / 5800
Torque *Overboost	ft lbs / rpm	200 (270) / 2750	200 (270) / 2750	300 / 1200-5000	300 / 1200-5000
Compression Ratio / Fuel type	-	10.7 / Premium	10.7 / Premium	10.2 / Premium	10.2 / Premium
<b>Chassis and Suspension</b>					
Codification of Reference Gearbox	-	I	GM6	K	6HP19 TU
Gear Ratios I	-	4.323	4.065	4.110	4.171
II	-	2.456	2.371	2.315	2.340
III	-	1.659	1.551	1.542	1.521
IV	-	1.230	1.2157	1.179	1.143
V	-	1.000	0.853	1.000	0.867
VI	-	0.848	0.674	0.846	0.691
VII	-	-	-	-	-
Reverse Ratio	-	3.938	3.200	3.727	3.403
Final Drive Ratio	-	3.231	3.727	3.077	3.462
Steering Type / Ratio	-	Rack-and-pinion / 16	Rack-and-pinion / 16	Rack-and-pinion / 16	Rack-and-pinion / 16
Front Brakes / Diameter	- / mm / inch	Vent. Disc / 312 / 12.3	Vent. Disc / 312 / 12.3	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7
Rear Brakes / Diameter	- / mm / inch	Vent. Disc / 300 / 11.8	Vent. Disc / 300 / 11.8	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2
Tire Type, Front	-	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS
Tire Type, Rear	-	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS
Tire Type, Front w. Sport Package	-	225/40 R18 W RSC	225/40 R18 W RSC	225/40 R18 W RSC	225/40 R18 W RSC
Tire Type, Rear w. Sport Package	-	255/35 R18 W RSC	255/35 R18 W RSC	255/35 R18 W RSC	255/35 R18 W RSC
Wheels, Front	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Wheels, Rear	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Wheels, Front w. Sport Package	-	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy
Wheels, Rear w. Sport Package	-	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy
<b>Performance</b>					
Top Speed	km/h / mph	210 / 130	210 / 130	210 / 130	210 / 130
Top Speed w. Sport Package	km/h / mph	240 / 150	240 / 150	240 / 150	240 / 150
Acceleration, 0-60 mph	s	6.2	6.8	5.3	5.5
Acceleration, 0-100 Km/h	s	6.7	7.3	5.6	5.8
Fuel Economy, EPA Estimate - City	mpg	18	18	19	19
Fuel Economy, EPA Estimate - Highway	mpg	28	28	28	28
Fuel Economy, EPA Estimate - Combined	mpg	22	22	22	22
Approximate Range	km / miles	570 / 355	570 / 355	570 / 355	570 / 355

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## Technical Data.

### 2011 BMW 3 Series Coupe.

10.01.2010		328i xDrive Coupe Manual 6 Speed	328i xDrive Coupe Auto 6 Speed	335i xDrive Coupe Manual 6 Speed	335i xDrive Coupe Auto 6 Speed
<b>Body</b>					
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	1395 / 54.9	1395 / 54.9	1375 / 54.1	1375 / 54.1
Wheelbase	mm / inch	2760 / 108.7	2760 / 108.7	2760 / 108.7	2760 / 108.7
Turning Circle	m / ft	11.8 / 38.7	11.8 / 38.7	11.8 / 38.7	11.8 / 38.7
Track, Front	mm / inch	1500 / 59.1	1500 / 59.1	1500 / 59.1	1500 / 59.1
Track, Rear	mm / inch	1513 / 59.6	1513 / 59.6	1513 / 59.6	1513 / 59.6
Width at Shoulderheight, Front	mm / inch	1404 / 55.3	1404 / 55.3	1404 / 55.3	1404 / 55.3
Width at Shoulderheight, Rear	mm / inch	1313 / 51.7	1313 / 51.7	1313 / 51.7	1313 / 51.7
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	857 / 33.7	857 / 33.7
Effective Head Room, Front	mm / inch	971 / 38.2	971 / 38.2	971 / 38.2	971 / 38.2
Effective Head Room, Rear	mm / inch	930 / 36.6	930 / 36.6	930 / 36.6	930 / 36.6
Trunk Volume acc SAE1100	ft³	11	11	11	11
Fuel Capacity	L / gal	61 / 16.1	61 / 16.1	61 / 16.1	61 / 16.1
Curb Weight	kg / lbs	1625 / 3583	1645 / 3627	1695 / 3582	1705 / 3759
Weight Distribution, Front / Rear	%	51.4 / 48.6	52.0 / 48.0	52.2 / 47.8	53.1 / 46.9
Gross Vehicle Weight Rating (GVWR)	kg / lbs	2045 / 4508	2065 / 4553	2115 / 4663	2125 / 4685
Payload	kg / lbs	400 / 882	400 / 882	400 / 882	400 / 882
Axle Load Limit, front	kg / lbs	1010 / 2227	1010 / 2227	1055 / 2326	1055 / 2326
Axle Load Limit, rear	kg / lbs	1110 / 2447	1110 / 2447	1140 / 2513	1140 / 2513
Towing Capacity	kg / lbs	- / -	- / -	- / -	- / -
Roof Load Limit	kg / lbs	75 / 165	75 / 165	75 / 165	75 / 165
Drag Coefficient	Cd	0.31	0.31	0.33	0.33
Drag Cd x A	m² / ft²	0.64 / 6.94	0.64 / 6.94	0.69 / 7.39	0.69 / 7.39
<b>Engine</b>					
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	-	MSV80 Port Injection	MSV80 Port Injection	MEVD 17.2 Direct Injection	MEVD 17.2 Direct Injection
Induction System	-	Natural Valvetronic	Natural Valvetronic	Twin scroll turbo Valvetronic	Twin scroll turbo Valvetronic
Boost Pressure *Overboost	Bar	-	-	0.6	0.6
Displacement	cm³ / inch³	2996 / 182.8	2996 / 182.8	2979 / 181.8	2979 / 181.8
Stroke	mm / inch	88 / 3.46	88 / 3.46	89.6 / 3.53	89.6 / 3.53
Bore	mm / inch	85 / 3.35	85 / 3.35	84 / 3.31	84 / 3.31
Power	SAE hp / rpm	230 / 6500	230 / 6500	300 / 5800	300 / 5800
Torque	ft lbs / rpm	200 / 2750	200 / 2750	300 / 1200-5000	300 / 1200-5000
Compression Ratio / Fuel type	-	10.7 / Premium	10.7 / Premium	10.2 / Premium	10.2 / Premium
<b>Chassis and Suspension</b>					
Codification of Reference Gearbox	-	H	GM6	K	6HP19 TU
Gear Ratios I	-	4.350	4.065	4.110	4.171
II	-	2.496	2.371	2.315	2.340
III	-	1.665	1.551	1.542	1.521
IV	-	1.230	1.157	1.179	1.143
V	-	1.000	0.853	1.000	0.867
VI	-	0.851	0.674	0.846	0.691
VII	-	-	-	-	-
Reverse Ratio	-	3.926	3.200	3.727	3.403
Final Drive Ratio	-	3.385	3.909	3.077	3.462
Steering Type / Ratio	-	Rack-and-pinion / 18.2	Rack-and-pinion / 18.2	Rack-and-pinion / 18.2	Rack-and-pinion / 18.2
Front Brakes / Diameter	- / mm / inch	Vent. Disc / 312 / 12.3	Vent. Disc / 312 / 12.3	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7
Rear Brakes / Diameter	- / mm / inch	Vent. Disc / 300 / 11.8	Vent. Disc / 300 / 11.8	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2
Tire Type, Front	-	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS
Tire Type, Rear	-	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS	225/45 R17 91H RSC AS
Tire Type, Front w. Sport Package	-	225/40 R18 W RSC	225/40 R18 W RSC	225/40 R18 W RSC	225/40 R18 W RSC
Tire Type, Rear w. Sport Package	-	255/35 R18 W RSC	255/35 R18 W RSC	255/35 R18 W RSC	255/35 R18 W RSC
Wheels, Front	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Wheels, Rear	-	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy	8J x 17 Light alloy
Wheels, Front w. Sport Package	-	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy	8J x 18 Light alloy
Wheels, Rear w. Sport Package	-	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy	8.5J x 18 Light alloy
<b>Performance</b>					
Top Speed	km/h / mph	210 / 130	210 / 130	210 / 130	210 / 130
Top Speed w. Sport Package	km/h / mph	240 / 150	240 / 150	240 / 150	240 / 150
Acceleration, 0-60 mph	s	6.8	7.0	5.2	5.3
Acceleration, 0-100 Km/h	s	7.1	7.4	5.5	5.6
Fuel Economy, EPA Estimate - City	mpg	17	17	19	18
Fuel Economy, EPA Estimate - Highway	mpg	25	26	26	27
Fuel Economy, EPA Estimate - Combined	mpg	20	20	22	21
Approximate Range	km / miles	520 / 325	520 / 325	570 / 355	545 / 340

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## Technical Data.

### 2011 BMW 3 Series Coupe.

10.01.2010		335is Coupe Manual 6 Speed	335is Coupe DCT 7 Speed
<b>Body</b>			
No. of Doors / Seating Capacity	-	2 / 4	2 / 4
Vehicle Length	mm / inch	4620 / 181.9	4620 / 181.9
Vehicle Width	mm / inch	1782 / 70.2	1782 / 70.2
Vehicle Height, Unloaded	mm / inch	1375 / 54.1	1375 / 54.1
Wheelbase	mm / inch	2760 / 108.7	2760 / 108.7
Turning Circle	m / ft	11 / 36.1	11 / 36.1
Track, Front	mm / inch	1500 / 59.1	1500 / 59.1
Track, Rear	mm / inch	1513 / 59.6	1513 / 59.6
Width at Shoulderheight, Front	mm / inch	1404 / 55.3	1404 / 55.3
Width at Shoulderheight, Rear	mm / inch	1313 / 51.7	1313 / 51.7
Effective Leg Room, Front	mm / inch	1061 / 41.8	1061 / 41.8
Effective Leg Room, Rear	mm / inch	857 / 33.7	857 / 33.7
Effective Head Room, Front	mm / inch	971 / 38.2	971 / 38.2
Effective Head Room, Rear	mm / inch	930 / 36.6	930 / 36.6
Trunk Volume acc SAE1100	ft³	11	11
Fuel Capacity	L / gal	61 / 16.1	61 / 16.1
Curb Weight	kg / lbs	1620 / 3571	1630 / 3593
Weight Distribution, Front / Rear	%	50.9 / 49.1	51.2 / 48.8
Gross Vehicle Weight Rating (GVWR)	kg / lbs	2040 / 4497	2050 / 4519
Payload	kg / lbs	400 / 882	400 / 882
Axle Load Limit, front	kg / lbs	990 / 2183	990 / 2183
Axle Load Limit, rear	kg / lbs	1140 / 2513	1140 / 2513
Towing Capacity	kg / lbs	- / -	- / -
Roof Load Limit	kg / lbs	75 / 165	75 / 165
Drag Coefficient	Cd	0.30	0.30
Drag Cd x A	m² / ft²	0.62 / 6.72	0.62 / 6.72
<b>Engine</b>			
		N54 HP	N54 HP
Engine Type / Cylinder / Valves per Cylinder	-	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS
Engine Management System	-	MSD81 Direct Injection	MSD81 Direct Injection
Induction System		twin turbo	twin turbo
Boost Pressure / Overboost	Bar	0.8 / 1.0	0.8 / 1.0
Displacement	cm³ / inch³	2979 / 181.8	2979 / 181.8
Stroke	mm / inch	89.6 / 3.53	89.6 / 3.53
Bore	mm / inch	84 / 3.31	84 / 3.31
Power	SAE hp / rpm	320 / 5900	320 / 5900
Torque *Overboost	ft lbs / rpm	332 - 370* / 1500	332 - 370* / 1500
Compression Ratio / Fuel type	-	10.2 / Premium	10.2 / Premium
<b>Chassis and Suspension</b>			
Codification of Reference Gearbox	-	G	DKG 436
Gear Ratios I	-	4.055	4.780
II	-	2.396	3.056
III	-	1.582	2.153
IV	-	1.192	1.678
V	-	1.000	1.390
VI	-	0.872	1.203
VII	-	-	1.000
Reverse Ratio	-	3.677	4.454
Final Drive Ratio	-	3.077	2.563
Steering Type / Ratio	-	Rack-and-pinion / 16	Rack-and-pinion / 16
Front Brakes / Diameter	- / mm / inch	Vent. Disc / 348 / 13.7	Vent. Disc / 348 / 13.7
Rear Brakes / Diameter	- / mm / inch	Vent. Disc / 336 / 13.2	Vent. Disc / 336 / 13.2
Tire Type, Front	-	225/40 R18 88W RSC	225/40 R18 88W RSC
Tire Type, Rear	-	255/35 R18 90W RSC	255/35 R18 90W RSC
Tire Type, Front w. Sport Package	-	225/35 R19 Y RSC	225/35 R19 Y RSC
Tire Type, Rear w. Sport Package	-	255/30 R19 Y RSC	255/30 R19 Y RSC
Wheels, Front	-	8J x 18 Light alloy	8J x 18 Light alloy
Wheels, Rear	-	8.5J x 18 Light alloy	8.5J x 18 Light alloy
Wheels, Front w. Sport Package	-	8J x 19 Light alloy	8J x 19 Light alloy
Wheels, Rear w. Sport Package	-	8.5J x 19 Light alloy	8.5J x 19 Light alloy
<b>Performance</b>			
Top Speed	km/h / mph	240 / 150	240 / 150
Top Speed w. Sport Package	km/h / mph	na	na
Acceleration, 0-60 mph	s	5.1	5.0
Acceleration, 0-100 Km/h	s	5.4	5.3
Fuel Economy, EPA Estimate - City	mpg	18	17
Fuel Economy, EPA Estimate - Highway	mpg	26	24
Fuel Economy, EPA Estimate - Combined	mpg	21	19
Approximate Range	km / miles	545 / 340	495 / 305