

Technical Data
2015 BMW 3 Series Gran Turismo

		328i xDrive Gran Turismo	335i xDrive Gran Turismo
Engine type		N20B2000	N55B30M0
Transmission type		automatic transmission 8	automatic transmission 8
No of Doors / Seats	/	4 / 5	4 / 5
Veh. length	mm / inch	4827 / 190	4827 / 190
Veh. width	mm / inch	1828 / 72	1828 / 72
Veh. height	mm / inch	1508 / 59.4	1508 / 59.4
Wheelbase	mm / inch	2921 / 115	2921 / 115
Turning circle	m / ft	12.3 / 40.4	12.3 / 40.4
Ground clearance	mm / inch	165 / 6.5	165 / 6.5
Shoulder width front	mm / inch	1401 / 55.2	1401 / 55.2
Shoulder width rear	mm / inch	1375 / 54.1	1375 / 54.1
Legroom front	mm / inch	1068 / 42	1068 / 42
Legroom rear	mm / inch	995 / 39.2	995 / 39.2
Max. headroom front	mm / inch	1048 / 41.3	1048 / 41.3
Max. headroom rear	mm / inch	974 / 38.3	974 / 38.3
Luggage comp. capacity	m³ / ft³	0.520-1.600 / 18.4 - 56.5	0.520-1.600 / 18.4 - 56.5
Fuel tank capacity	liter / gal	60 / 15.8	60 / 15.8
Curb weight (US)	Kg / lbs	1780 / 3935	1819 / 4010
Weight distribution (empty car)	F/R	48.4 / 51.6	49.8 / 50.2
Gross veh. weight	Kg / lbs	2229 / 4915	2284 / 5035
Payload	Kg / lbs	417 / 920	417 / 920
Axle load limit front	Kg / lbs	1025 / 2260	1070 / 2360
Axle load limit rear	Kg / lbs	1263 / 2785	1259 / 2775
Engine type / Cylinders / Valves p.cyl.		in line, VANOS, Valvetronic / 4 / 4	in line, VANOS, Valvetronic / 6 / 4
Engine management		MEVD 17.2.4	MEVD 17.2
Induction		Single Twin Scroll Turbo	Single Twin Scroll Turbo
Injection type		High Precision Direct Injection	High Precision Direct Injection
Displacement	cm³ / inch³	1997 / 122	2979 / 182
Stroke	mm / inch	90.1 / 3.5	89.6 / 3.5
Bore	mm / inch	84 / 3.3	84 / 3.3
Engine power / at rpm	hp @ rpm	240 / 5000-6000	300 / 5800 - 6000
Engine torque / at rpm	ft lbs (Nm) @ rpm	255 (350) @ 1250-4800	300 (400) / 1300-5000
Compression rate / Fuel type (recomm.)	:1 /	10.1/Premium	10.2/Premium
Transmission type		8HP45	8HP45
Gear ratios 1st gear		4.714	4.714
2nd gear		3.143	3.143
3rd gear		2.106	2.106
4th gear		1.667	1.667
5th gear		1.285	1.285
6th gear		1	1
7th gear		0.839	0.839
8th gear		0.667	0.667
Reverse gear		3.295	3.295
Final drive		3.154	3.077
Steering type / Steering transmission, over		rack-and-pinion / 15.3	rack-and-pinion / 15.3
Front brake // Diameter		disc ventilated // 12.3	disc ventilated / 13.4
Rear brake // Diameter		disc ventilated // 11.8	disc ventilated / 13
Cd // Frontal Area		0.29 // 2.31 / 24.87	0.3 // 2.31 / 24.87
Top speed		210 / 130	210 / 130
Top speed optional		240 / 149	240 / 149
Acceleration 0-60 mph		6.1	5.1
Acceleration 0-100Km/h		6.4	5.4
Acceleration 0-1000m		26.5	24.8
Fuel cons. city (official EPA)		22	20
Fuel cons. highway (official EPA)		33	30
Fuel cons. combined (official EPA)		26	24
Range		411	379
Front tires		225/55 R17 97H RSC	225/50 R18 95V RSC
Rear tires		225/55 R17 97H RSC	225/55 R17 97V RSC
Front Wheels		8J x 17 LM	8J x 18 LM
Rear Wheels		8J x 17 LM	8J x 18 LM
Track front		1541 / 60.7	1541 / 60.7
Track rear		1586 / 62.4	1586 / 62.4