

BMW

U.S. Media Information

Technical Data

2018 BMW 3 Series Gran Turismo

		330i xDrive	340i xDrive
Transmission type		automatic	automatic
Body			
Seats	--	5	5
Number of Doors	--	4	4
drive type	--	AWD	AWD
Veh. length	inch	190	190
Veh. width	inch	72	72
Width incl mirrors	inch	80.6	80.6
Veh. height	inch	59.4	59.4
Wheelbase	inch	115	115
Overhang front	inch	31.7	31.7
Rear overhang	inch	43.3	43.3
Ground clearance	inch	6.5	6.5
Turning circle	ft	40.4	40.4
Legroom front	inch	42	42
Legroom 2nd row	inch	39.2	39.2
Shoulder room front	inch	55.2	55.2
Shoulder room rear	inch	54.1	54.1
Headroom front	inch	41.3	41.3
Maximum headroom 2nd row	inch	38.3	38.3
Front Seat Volume	ft ³	55.4	55.4
Rear Seat Volume	ft ³	47.1	47.1
Press Trunk volume (SAE)	ft ³	24.6-56.8	24.6-56.8
US Tank capacity - series	gal	15.8	15.8
rear Weight distribution (empty car)	%	51.5	49.9
US Curb weight	lbs	4015	4103
Engine			
Engine type	--	B46B2000	B58B30M0
Cylinders	--	4	6
Valves p.cyl.	--	4	4
Stroke	mm	94.6	94.6
Bore	mm	82	82
Displacement	cm ³	1998	2998
Compression rate	:1	11	11
Engine power	hp@rpm	248@5200	320@5500
Engine torque	lb-ft@rpm	258@1450-4800	330@1380-5000
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91
Engine oil (filling quantity)	liter	5.25	6.5
Transmission			
Transmission designation	--	8HP50	8HP50
Transmission type	--	automatic transmission	automatic transmission
Gear ratios			
1st gear	--	5	5
2nd	--	3.2	3.2
3rd	--	2.143	2.143
4th	--	1.72	1.72
5th	--	1.314	1.314
6th	--	1	1
7th	--	0.822	0.822
8th	--	0.64	0.64
Reverse gear	--	3.456	3.456
Final drive ratio	--	2.929	2.929

330i xDrive**340i xDrive****Chassis and Suspension**

Power-steering	--	EPS	EPS
Steering transmission, overall	:1	15.1	15.1
Front tires	--	225/50 R18 99V XL AS	225/50 R18 99V XL AS
Front rims	--	8J x 18 LM	8J x 18 LM
Rear tires	--	225/50 R18 99V XL AS	225/50 R18 99V XL AS
Rear rims	--	8J x 18 LM	8J x 18 LM
Track front	inch	60.7	60.7
Rear track	inch	62.4	62.4
Run flat tires	--	yes	yes

Performance

Top speed	mph	130	130
top speed opt	mph	149	149
0-60 mph	s	5.9	4.7
A	m ²	2.31	2.31
Cx	--	0.29	0.3
Air resistance	m ²	0.67	0.69
Battery Capacity (low voltage)	Ah	90	90
System voltage (low voltage)	V	12	12

Fuel economy

Fuel cons. city (official EPA)	mpg	23	20
Fuel cons. highway (official EPA)	mpg	33	30
Fuel cons. combined (official EPA)	mpg	26	24