

BMW

U.S. Media Information

Technical Data

2018 BMW 3 Series Sports Wagon

		330i xDrive	328d xDrive
Transmission type		automatic	automatic
Body			
Seats	--	5	5
Number of Doors	--	5	5
drive type	--	AWD	AWD
Veh. length	inch	182.8	182.8
Veh. width	inch	71.3	71.3
Width incl mirrors	inch	80	80
Veh. height	inch	56.5	56.5
Wheelbase	inch	110.6	110.6
Overhang front	inch	31.1	31.1
Rear overhang	inch	41.1	41.1
Ground clearance	inch	5.7	5.7
Turning circle	ft	38.4	38.4
Shoulder room front	inch	55.1	55.1
Shoulder room rear	inch	55.1	55.1
Legroom front	inch	42	42
Legroom 2nd row	inch	35	35
Headroom front	inch	40.4	40.4
Maximum headroom 2nd row	inch	38.3	38.3
Front Seat Volume	ft³	54.2	54.2
Rear Seat Volume	ft³	42.7	42.7
Press Trunk volume (SAE)	ft³	27.5-61.5	27.5-61.5
US Tank capacity - series	gal	15.8	15
rear Weight distribution (empty car)	%	50.7	51.5
US Curb weight	lbs	3867	3913
Engine			
Engine type	--	B46B2000	N47D2001
Cylinders	--	4	4
Valves p.cyl.	--	4	4
Stroke	mm	94.6	90
Bore	mm	82	84
Displacement	cm³	1998	1995
Compression rate	:1	11	16.5
Engine power	hp@rpm	248@5200	180@4000
Engine torque	lb-ft@rpm	258@1450-4800	280@1750-2750
Fuel type	--	gasoline	diesel
Useable Fuel quality	--	AKI 89 MIN	diesel
recomm.	--	AKI 91	diesel
Engine oil (filling quantity)	liter	5.25	5.2
Transmission			
Transmission designation	--	8HP50	8HP70
Transmission type	--	automatic transmission	automatic transmission
Gear ratios			
1st gear	--	5	4.714
2nd	--	3.2	3.143
3rd	--	2.143	2.106
4th	--	1.72	1.667
5th	--	1.314	1.285
6th	--	1	1
7th	--	0.822	0.839
8th	--	0.64	0.667
Reverse gear	--	3.456	3.317
Final drive ratio	--	2.813	2.813

330i xDrive**328d xDrive****Chassis and Suspension**

Power-steering	--	EPS	EPS
Steering transmission, overall	:1	15.1	15.1
Front tires	--	225/50 R17 94V AS	225/50 R17 94V AS
Front rims	--	7.5J x 17 LM	7.5J x 17 LM
Rear tires	--	225/50 R17 94V AS	225/50 R17 94V AS
Rear rims	--	7.5J x 17 LM	7.5J x 17 LM
Track front	inch	60.3	60.3
Rear track	inch	61.8	61.8
Run flat tires	--	yes	yes

Performance

Top speed	mph	130	130
top speed opt	mph	149	142
0-60 mph	s	5.7	7.6
A	m ²	2.2	2.2
Cx	--	0.32	0.31
Battery Capacity (low voltage)	Ah	90	90
System voltage (low voltage)	V	12	12

Fuel economy

Fuel cons. city (official EPA)	mpg	23	30
Fuel cons. highway (official EPA)	mpg	33	40
Fuel cons. combined (official EPA)	mpg	26	34