

# BMW

## U.S. Media Information

### Technical Data

#### 2017 BMW 3 Series Sedan

#### 330e iPerformance automatic

##### Transmission type

##### Body

Seats	--	5
Number of Doors	--	4
drive type	--	RWD
Veh. length	inch	182.8
Veh. width	inch	71.3
Width incl mirrors	inch	80
Veh. height	inch	56.3
Wheelbase	inch	110.6
Overhang front	inch	31.1
Rear overhang	inch	41.1
Ground clearance	inch	5.5
Turning circle	ft	37.1
Legroom front	inch	42
Legroom 2nd row	inch	35.1
Shoulder room front	inch	55.1
Shoulder room rear	inch	55.1
Headroom front	inch	40.3
Maximum headroom 2nd row	inch	37.7
Front Seat Volume	ft³	54
Rear Seat Volume	ft³	42.2
Press Trunk volume (SAE)	ft³	13
US Tank capacity - series	gal	10.8
rear Weight distribution (empty car)	%	51.4
US Curb weight	lbs	3900

##### Engine

Engine type	--	B48B20M0
Cylinders	--	4
Valves p.cyl.	--	4
Stroke	mm	94.6
Bore	mm	82
Displacement	cm³	1998
Compression rate	:1	11
Engine power@rpm	hp@rpm	180@5000-6500
Engine torque	lb-ft@rpm	215@1350-4250
Fuel type	--	gasoline
Useable Fuel quality	--	AKI 89 MIN
recomm.	--	AKI 91
Motor function (1. E-engine)	--	Permanent activated synchronous machine
Engine (1. E-engine)	--	GC1P25A
Peak Power (1. E-engine)	hp	87
Engine power (cumul.)	hp	248
Engine torque (cumul.)	lb-ft	310
Electrification level	--	PHEV

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#### Transmission

Transmission designation	--	GA8P75HZ
Transmission type	--	automatic transmission
Gear ratios		
1st gear	--	4.714
2nd	--	3.143
3rd	--	2.106
4th	--	1.667
5th	--	1.285
6th	--	1
7th	--	0.839
8th	--	0.667
Reverse gear	--	3.317
Final drive ratio	--	2.929

### Chassis and Suspension

Power-steering	--	EPS
Steering transmission, overall	:1	15
Front tires	--	225/50 R17 94V AS
Front rims	--	7,5J x 17 LM
Rear tires	--	225/50 R17 94V AS
Rear rims	--	7,5J x 17 LM
Track front	inch	60.3
Rear track	inch	61.9
Run flat tires	--	yes

### Performance

Top speed	mph	130
Top speed opt	mph	140
Top speed (electrical)	mph	75
0-60 mph	s	5.9
A	m <sup>2</sup>	2.2
Cx	--	0.29
Emission classification (type-certified)	--	ULEV II

### Fuel Economy

Fuel economy combined city/highway (official EPA)	mpg	30
Fuel economy combined city/highway Gasoline + electric (official EPA)	MPGe	71
Range (electric EPA)	miles	14

### Electrical System

Battery Capacity (low voltage)	Ah	70
System voltage (low voltage)	V	12
Battery Capacity (high voltage)	Ah	26
System voltage (high voltage)	V	293
Battery type high voltage	--	Li-Ion
Gross battery content high voltage	kWh	7.6
Net battery content high voltage	kWh	5.7
Battery Position high voltage	--	below trunk floor
Level 2 charger	--	AC 3,7 kW
Level 2 charger	A	16
Level 2 charging time (0-80% SoC)	h	1.6
Level 2 charging time (0-100% SoC)	h	2.2