

BMW

U.S. Media Information

Technical Data

2018 BMW 6 Series Gran Turismo

640i xDrive

Transmission type

automatic

Body

Seats	--	5
Number of Doors	--	4
drive type	--	AWD
Veh. length	inch	200.9
Veh. width	inch	74.9
Width incl mirrors	inch	85
Veh. height	inch	60.6
Wheelbase	inch	120.9
Overhang front	inch	34.8
Rear overhang	inch	45.3
Ground clearance	inch	5.4
Turning circle	ft	41
Shoulder room front	inch	60
Shoulder room rear	inch	57.1
Legroom front	inch	41.1
Legroom 2nd row	inch	40.4
Headroom front with moonroof	inch	39.4
Maximum headroom 2st row with moonroof	inch	38.5
Press Trunk volume (SAE)	ft ³	31.0-65.0
US Tank capacity - series	gal	18
Weight distribution front / rear (empty car)	%	51.1 / 48.9
US Curb weight	lbs	4409

Engine

Engine type	--	B58B30M0
Cylinders	--	6
Valves p.cyl.	--	4
Stroke	mm	94.6
Bore	mm	82
Displacement	cm ³	2998
Compression rate	:1	11
Engine power	hp@rpm	335@5500-6500
Engine torque	lb-ft@rpm	332@1380-5200
Fuel type	--	gasoline
Useable fuel quality	--	AKI 89 MIN
Recomm. fuel quality	--	AKI 91
Engine oil (filling quantity)	liter	6.5

640i xDrive

Transmission

Transmission designation	--	8HP50
Transmission type	--	automatic transmission
Gear ratios		
1st gear	--	5
2nd	--	3.2
3rd	--	2.143
4th	--	1.72
5th	--	1.314
6th	--	1
7th	--	0.822
8th	--	0.64
Reverse gear	--	3.456
Final drive ratio	--	3.077

Chassis and Suspension

Power-steering	--	EPS
Steering transmission, overall	:1	16.3
Front tires	--	245/45 R19 102V XL AS
Front rims	--	8.5J x 19 LM
Rear tires	--	245/45 R19 102V XL AS
Rear rims	--	8.5J x 19 LM
Track front	inch	63.7
Rear track	inch	65
Run flat tires	--	yes

Performance

Top speed	mph	130
Top speed opt	mph	155
0-60 mph	s	5.1
A	m ²	2.54
Cx	--	0.29
Battery Capacity (low voltage)	Ah	105

Fuel Economy

Fuel cons. city (official EPA)	mpg	tbc
Fuel cons. highway (official EPA)	mpg	tbc
Fuel cons. combined (official EPA)	mpg	tbc