



6 Series

650i xDrive Coupe
640i xDrive Gran Coupe
650i xDrive Gran Coupe
650i xDrive Convertible



The Ultimate
Driving Experience.®

BMW 6 Series.

2018MY PRODUCT GUIDE.

MY18 6 Series
Technical Specifications

		650i xDrive Coupe	640i xDrive Gran Coupe	650i xDrive Gran Coupe	650i xDrive Convertible
Engine type		N63B44O1	N55B30O0	N63B44O1	N63B44O1
Transmission type		8HP70	8HP45	8HP70	8HP70
Seats	--	4	5	5	4
Number of Doors	--	2	4	4	2
Veh. length	mm	4896	5009	5009	4896
width	mm	1894	1894	1894	1894
height	mm	1369	1392	1392	1365
Width inc. mirrors	mm	2090	2090	2090	2090
Wheelbase	mm	2855	2968	2968	2855
Overhang front	mm	943	943	943	943
Rear overhang	mm	1098	1098	1098	1098
Turning circle	m	11.7	11.95	11.95	11.7
Ground clearance	mm	124	126	126	123
Shoulder width front	mm	1445	1440	1440	1445
Shoulder room rear	mm	1263	1387	1387	1260
Elbow width front	mm	1531	1517	1517	1531
Elbowroom rear	mm	1338	1454	1454	1338
Legroom front	mm	1069	1069	1069	1069
Legroom rear	mm	774	896	896	774
Max. headroom front	mm	1017	1030	1030	1023
Maximum headroom rear	mm	908	941	941	927
Maximum headroom second	mm	902	940	940	-
Knee clearance	mm	-57	52	52	-57
Luggage volumes	m ³	0.46	0.46 - 1.265	0.46 - 1.265	0.3 - 0.35
Fuel tank capacity (approx.)	liter	70	70	70	70
Rear Weight distribution (empty car)	%	46.1	48	47	47.7
Curb weight	kg	2003	1964	2073	2105
Gross weight	kg	2365	2429	2549	2479
Payload	kg	299	411	411	308
Front Axle Load Limit	kg	1211	1179	1261	1211
Rear Axle Load Limit	kg	1241	1300	1340	1329
Engine type	--	N63B44O1	N55B30O0	N63B44O1	N63B44O1
Engine type	--	V90	in line	V90	V90
Cylinders	--	8	6	8	8
Valves p.cyl.	--	4	4	4	4
2017MY PRODUCT GUIDE.	--	MEVD 17.2.H	MEVD 17.2.G	MEVD 17.2.H	MEVD 7.2.H
Charging Type	--	TwinPower Turbo	TwinPower Turbo	TwinTurbo	TwinPower Turbo
Charging Technique	--	MonoScroll Turbo Technology	TwinScroll Turbo Technology	MonoScroll Turbo Technology	MonoScroll Turbo Technology
Injection type	--	High precision direct injection	High precision direct injection	High precision direct injection	High precision direct injection
Injection technique	--	D12	D12,VVT	D12	D12
Stroke	mm	88.3	89.6	88.3	88.3
Bore	mm	89	84	89	89
Displacement	cm ³	4395	2979	4395	4395
Compression rate	:1	10	10.2	10	10
Engine power	HP	445	320	445	445
at rpm	1/min	5500	5800	5500	5500
Engine torque	Nm	650	450	650	650
Engine torque	ft lbs	479	332	479	479
at rpm	1/min	2000-4500	1300-4500	2000-4500	2000-4500
Fuel type	--	gasoline	gasoline	gasoline	gasoline
recomm.	--	ROZ95	AKI 91	ROZ95	ROZ95
Engine oil (filling quantity)	liter	9	6.5	8	9
Output per litre	kW/dm ³	75.1	78.9	75.1	75.1
Transmission type	--	8HP70	8HP45	8HP70	8HP70
Gear ratios 1st gear	--	4.714	4.714	4.714	4.714
2nd	--	3.143	3.143	3.143	3.143
3rd	--	2.106	2.106	2.106	2.106
4th	--	1.667	1.667	1.667	1.667
5th	--	1.285	1.285	1.285	1.285
6th	--	1	1	1	1
7th	--	0.839	0.839	0.839	0.839
8th	--	0.667	0.667	0.667	0.667
Reverse gear	--	3.317	3.295	3.317	3.317
Final drive ratio	--	2.813	3.231	2.813	2.813
Suspension type front	--	double wishbone axle	double wishbone axle	double wishbone axle	double wishbone axle
Rear suspension	--	Integral-V multi-arm axle	Integral-V multi-arm axle	Integral-V multi-arm axle	Integral-V multi-arm axle
Steering type	--	rack-and-pinion	rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering	--	hydraulic	hydraulic	hydraulic	hydraulic
Steering transmission, overall	:1	18	18.7	18.7	18.7
Front brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Front Track	mm	1594	1600	1594	1594
Rear Track	mm	1659	1665	1659	1659
Run flat tyres	--	yes			yes
A	m ²	2.23	2.24	2.24	2.23
Cx	--	0.31	0.3	0.31	0.33
Air resistance	m ²	0.69	0.67	0.69	0.74
Top speed	km/h	210	210	210	210
Top speed optional	km/h	240	240	240	240
0-100Km/h	s	4.5	5.4	4.5	4.6
0-60 mph	s	4.3	5.2	4.3	4.4
Fuel cons. City	L/100km	13.8	12.4	14.7	14.7
Fuel cons. Highway	L/100km	9.1	8.4	9.7	9.7
Fuel cons. Combined	L/100km	11.7	10.6	12.5	12.5
Emission classification (type-certified)	--	ULEV II	ULEV II	ULEV II	ULEV II
Generator amperage	A	210	170		210
Alternator output	W	2940	2380	2940	2940
Battery Capacity (low voltage)	Ah	105	105	105	105
Facing surface [F°]	ft	24.01	24.11	24.11	24.01
CxA[ft°]	ft	7.44	7.23	7.47	7.92

Wheel Overview

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Effective: 03/01/17

				640i xDrive Gran Coupe	650i xDrive Coupe	650i xDrive Gran Coupe	650i xDrive Cabriolet
	Code: 21Y Style: 703M	20" M Lt/Ally Wheels, Double-spoke 703M,Bicolour, Mixed RFT	Front: 20x8.5, 245/35 R20 Rear: 20x9.0, 275/30 R20	ZG9, ZJY, or ZJZ	ZIM, ZJI, or ZJJ	ZG9, ZJY, or ZJZ	ZIW, ZJB, or ZJE
	Code: 2FF Style: 366	19" V-Spoke Lt Alloy Wheels, A/S RFT	Front / Rear: 19x8.5, 245/40 R19	Standard			
	Code: 2FG Style: 367	19" wheel, A/S RFT tire	Front / Rear: 19x8.5, 245/40 R19		Standard		Standard
	Code: 2NL Style: 374	20" Lt/Ally V-Spoke Wheel, 374 I, perf. RFT	Front: 20x8.5, 245/35 R20 Rear: 20x9.0, 275/30 R20	Optional (Not in combination with ZG9, ZJY or ZJZ)	Optional (Not in combination with ZIM, ZJI or ZJJ)	Optional (Not in combination with ZG9, ZJY or ZJZ)	Optional (Not in combination with ZJB, ZIW or ZJE)
	Code: 2P1 Style: 423	19" wheel, A/S RFT tires	Front / Rear: 19x8.5, 245/40 R19			Standard	
	Code: 2W7 Style: 616	20" Lt/Ally Multi-spoke Wheel, 616, perf.RFT	Front: 20x8.5, 245/35 R20 Rear: 20x9.0, 275/30 R20	Optional (Not in combination with ZG9, ZJY or ZJZ)	Optional (Not in combination with ZIM, ZJI or ZJJ)	Optional (Not in combination with ZG9, ZJY or ZJZ)	Optional (Not in combination with ZJB, ZIW or ZJE)

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Effective: 1 April 2017

		Start of Production	640i xDrive Gran Coupe	650i xDrive Coupe	650i xDrive Gran Coupe	650i xDrive Cabriolet
		Base Price	04/17 \$92,200	04/17 \$102,000	04/17 \$103,400	04/17 \$113,000
300	Non-Metallic		STD	STD	STD	STD
	Alpine White					
416	Metallic		NC	NC	NC	NC
	Carbon Black Metallic					
	416 requires ordering ZG9, ZJY and ZJZ		(req'd)		(req'd)	
	416 requires ordering ZIW, ZJB and ZJE					(req'd)
	416 requires ordering ZIM, ZJI and ZJJ			(req'd)		
475	Black Sapphire Metallic					
A52	Space Grey Metallic					
A75	Melbourne Red Metallic					
A83	Glacier Silver Metallic					
A96	Mineral White Metallic					
C10	Mediterranean Blue Metallic					
C1A	Sonic Speed Blue Metallic					
X02	Citrin Black Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X03	Ruby Black Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X04	Moonstone Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X10	Tanzanite Blue Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X11	Frozen Bronze Metallic		\$2,000	\$2,000	\$2,000	\$2,000
X16	Frozen Brilliant White Metallic		\$2,000	\$2,000	\$2,000	\$2,000
Upholstery						
Dakota Leather			100%	100%	100%	100%
LCEX	Ivory Dkt Lthr					
LCEZ	Cinnamon Brown Dakota Leather					
LCSW	Black Dkt Lthr					
Nappa Leather			NC	NC	NC	NC
	Nappa Leather requires ordering ZJY or ZJZ		(req'd)		(req'd)	
	Nappa Leather requires ordering ZJB or ZJE					(req'd)
	Nappa Leather requires ordering ZJI or ZJJ			(req'd)		
NABY	Vermillion Red Extended Nappa Leather					
NAEP	Ivory White Extended Nappa Leather					
NARQ	Cognac Extended Nappa Leather					
NASW	Black Extended Nappa Lthr					
BMW Individual Full Merino			\$5,900	\$5,900	\$5,900	\$5,900
	In combination with ZJZ		NC		NC	
	In combination with ZJJ			NC		
	In combination with ZJE					NC
	BMW Individual Full Merino requires ordering ZJY or ZJZ		(req'd)		(req'd)	
	BMW Individual Full Merino requires ordering ZJB or ZJE					(req'd)
	BMW Individual Full Merino will delete 4KS and 4ND from the order		(req'd)	(req'd)	(req'd)	(req'd)
	BMW Individual Full Merino requires ordering ZJI or ZJJ			(req'd)		
ZBC8	Platinum Full Merino Leather					
ZBOB	Opal White Full Merino Leather w/ AmaroBrown Interior Colour			NA		NA
	ZBOB requires ordering XD5		(req'd)		(req'd)	
ZBOW	Opal White Full Merino Leather w/ BlackInterior Colour					
ZBP5	Amaro Brown Full Merino Leather					
ZBP6	Champagne Full Merino Leather					
ZBWT	Cohiba Brown Full Merino Leather					
Packages						
ZG9	M Sport Edition		\$4,000	NA	\$4,000	NA
	6F2 - Bang and Olufsen Sound System		\$4,900		NC	
	ZG9 cannot be ordered with ZJY and ZJZ		(req'd)		(req'd)	
ZIM	M Sport Edition		NA	\$4,000	NA	NA
	6F2 - Bang and Olufsen Sound System			\$4,900		
	ZIM cannot be ordered with ZJI or ZJJ			(req'd)		
ZIW	M Sport Edition		NA	NA	NA	\$4,000
	6F2 - Bang and Olufsen Sound System					\$4,900
	ZIW cannot be ordered with ZJB and ZJE					(req'd)
ZJB	M Sport Plus Edition		NA	NA	NA	\$8,600
	6F2 - Bang and Olufsen Sound System					\$4,900
	ZJB cannot be ordered with ZIW and ZJE					(req'd)
ZJE	M Sport Ultimate Edition		NA	NA	NA	\$16,500
	ZJE cannot be ordered with ZIW and ZJB					(req'd)
ZJI	M Sport Plus Edition		NA	\$8,600	NA	NA
	6F2 - Bang and Olufsen Sound System			\$4,900		

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		Base Price	04/17 \$92,200	04/17 \$102,000	04/17 \$103,400	04/17 \$113,000
ZJJ	ZJJ cannot be ordered with ZIM and ZJJ M Sport Ultimate Edition		NA	(req'd) \$16,500	NA	NA
ZJY	ZJJ cannot be ordered with ZIM and ZJI M Sport Plus Edition		\$9,000	(req'd) NA	\$9,000	NA
	6F2 - Bang and Olufsen Sound System		\$4,900		\$4,900	
ZJZ	ZJY cannot be ordered with ZG9 and ZJZ M Sport Ultimate Edition		(req'd) \$16,900	NA	(req'd) \$16,900	NA
	ZJZ cannot be ordered with ZG9 and ZJY		(req'd)		(req'd)	
	Options					
2NL	20" Lt/Ally V-Spoke Wheel, 374 l, perf. RFT (20x8.5, 245/35 R20 front and 20x9.0, 275/30 R20 rear)		\$1,400	\$1,400	\$1,400	\$1,400
	2NL cannot be ordered with ZIW, ZJB or ZJE			(req'd)		(req'd)
	2NL cannot be ordered with ZIM, ZJI or ZJJ					
	2NL cannot be ordered with ZG9, ZJY or ZJZ		(req'd)		(req'd)	
2VA	Adaptive Drive		\$2,500	\$2,500	\$2,500	\$2,500
	2VA will delete STD or 100% equipment 223		(req'd)	(req'd)	(req'd)	(req'd)
2W7	20" Lt/Ally Multi-spoke Wheel, 616, perf.RFT (20x8.5, 245/35 R20 front and 20x9.0, 275/30 R20 rear)		\$1,000	\$1,000	\$1,000	\$1,000
	2W7 cannot be ordered with ZIW, ZJB or ZJE					(req'd)
	2W7 cannot be ordered with ZG9, ZJY or ZJZ		(req'd)		(req'd)	
	2W7 cannot be ordered with ZIM, ZJI or ZJJ			(req'd)		
3YA	Moonlight Black Soft Top		NA	NA	NA	NC
3YE	Beige Soft Top		NA	NA	NA	NC
415	Electric Rear Sunshade		\$500	\$500	\$500	NA
	Included in package		ZJY, ZJZ		ZJY, ZJZ	
416	Side and Rear Sunshades		\$900	NA	\$900	NA
	416 requires ordering ZG9, ZJY and ZJZ		(req'd)		(req'd)	
	Included in package		ZJY, ZJZ		ZJY, ZJZ	
	416 requires ordering ZIW, ZJB and ZJE					(req'd)
	416 requires ordering ZIM, ZJI and ZJJ			(req'd)		
441	Smoker's Package		\$100	\$100	\$100	\$100
464	Ski Bag		\$250	\$250	\$250	\$250
4B9	Brushed Aluminum Trim		NC	NC	NC	NC
4E0	Fineline Brown Wood Trim		NC	NC	NC	NC
4MC	Carbon Fibre Trim		\$500	\$500	\$500	\$500
	In combination with ZJZ		NC		NC	
	In combination with ZJJ			NC		
	In combination with ZJI			NC		
	In combination with ZJY		NC		NC	
	In combination with ZJE					NC
	In combination with ZJB					NC
4MR	Aluminum Hexagon Trim		NC	NC	NC	NC
	4MR requires ordering ZIW, ZJB or ZJE					(req'd)
	4MR cannot be ordered with ZIM, ZJI or ZJJ			(req'd)		
	4MR requires ordering ZG9, ZJY or ZJZ		(req'd)		(req'd)	
5AT	Driving Assistant Plus		\$1,000	\$1,000	\$1,000	\$1,000
	Included in package		ZJZ	ZJJ	ZJZ	ZJE
6UK	Night Vision w/pedestrian det.		\$2,500	\$2,500	\$2,500	\$2,500
760	High-Gloss Shadow Line		NC	NC	NC	NC
	Included in package		ZG9, ZJY, ZJZ	ZIM, ZJI, ZJJ	ZG9, ZJY, ZJZ	ZIW, ZJB, ZJE
776	Anthracite Alcantara Roofliner		\$800	\$800	\$800	NA
	Included in package		ZG9, ZJY, ZJZ	ZIM, ZJI, ZJJ	ZG9, ZJY, ZJZ	ZIW
XD5	BMW Individual Alcantara Roofliner		\$1,200	\$1,200	\$1,200	NA
	XD5 requires ordering ZBC8, ZBOB, ZBP5 or ZBP6		(req'd)		(req'd)	
	XD5 requires ordering ZBC8, ZBP5 or ZBP6			(req'd)		
XE5	Red Brown Dark Sycamore Wood Trim		\$1,000	\$1,000	\$1,000	\$1,000
XE7	Piano Finish Black Wood Trim		\$1,000	\$1,000	\$1,000	\$1,000
XEX	White Ash Wood Trim		\$1,000	\$1,000	\$1,000	\$1,000
Z03	British Racing Green		\$1,000	\$1,000	\$1,000	\$1,000
	Z03 requires ordering ZJY or ZJZ		(req'd)		(req'd)	
	Z03 requires ordering ZJB or ZJE					(req'd)
	Z03 requires ordering ZJI or ZJJ			(req'd)		
ZED	European Delivery		NC	NC	NC	NC
ZIK	Sakhir Orange Metallic		\$1,000	\$1,000	\$1,000	\$1,000
	ZIK requires ordering ZJY and ZJZ		(req'd)		(req'd)	
	ZIK requires ordering ZJB and ZJE					(req'd)
	ZIK requires ordering ZJI and ZJJ			(req'd)		
ZSP	Special Order		\$400	\$400	\$400	\$400
ZSR	Frozen Silver		\$2,000	\$2,000	\$2,000	\$2,000

Retail Pricing

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Effective: 01 April 2017

		Start of Production	640i xDrive Gran Coupe	650i xDrive Coupe	650i xDrive Gran Coupe	650i xDrive Cabriolet
		Base Price	04/17	04/17	04/17	04/17
ZSS	Frozen Grey		\$92,200	\$102,000	\$103,400	\$113,000
ZT0	Imola Red II		\$2,000	\$2,000	\$2,000	\$2,000
	ZT0 requires ordering ZJY or ZJZ		\$1,000	\$1,000	\$1,000	\$1,000
	ZT0 requires ordering ZJI or ZJJ		(req'd)	(req'd)	(req'd)	(req'd)
	ZT0 requires ordering ZJB or ZJE					(req'd)
ZT9	San Marino Blue		\$1,000	\$1,000	\$1,000	\$1,000
	ZT9 requires ordering ZJY or ZJZ		(req'd)	(req'd)	(req'd)	(req'd)
	ZT9 requires ordering ZJI or ZJJ			(req'd)		(req'd)
	ZT9 requires ordering ZJB or ZJE					(req'd)
ZTE	Azurite Black		\$1,000	\$1,000	\$1,000	\$1,000
	ZTE requires ordering ZJB or ZJE			(req'd)		(req'd)
	ZTE requires ordering ZJI or ZJJ					
	ZTE requires ordering ZJY or ZJZ		(req'd)		(req'd)	