



7 Series

740Le xDrive Sedan
750i xDrive Sedan
750Li xDrive Sedan



**The Ultimate
Driving Experience.®**

BMW 7 Series.

2017MY PRODUCT GUIDE.

MY17 7 Series
Technical Specifications

		750i xDrive	740Le xDrive iPerformance	750Li xDrive
Engine type		N63B44O2	B48B2000	N63B44O2
Transmission type		automatic transmission	automatic transmission	automatic transmission
Seats	--	5	5	5
Number of Doors	--	5	5	5
Length	mm	5108	5248	5248
Width	mm	1902	1902	1902
Height	mm	1467	1479	1479
Width incl. mirrors	mm	2169	2169	2169
Width incl. mirror driver	mm	1090	1090	1090
Width incl. mirror passengers side	mm	1079	1079	1079
Wheelbase	mm	3070	3210	3210
Overhang front	mm	890	890	890
Rear overhang	mm	1148	1148	1148
Turning circle	m	12.5	12.9	12.9
Ground clearance	mm	135	135	135
Shoulder width front	mm	1503	1503	1503
Shoulder room rear	mm	1467	1466	1466
Elbow width front	mm	1554	1554	1554
Elbowroom rear	mm	1544	1550	1550
Legroom front	mm	1051	1051	1051
Legroom rear	mm	980	1128	1128
Headroom front/SR	mm	1009	1013	1013
Maximum headroom second	mm	977	989	989
Knee clearance	mm	126	267	267
Luggage Volume	liter	515	420	515
Fuel tank capacity (approx.)	liter	78	46	78
Rear Weight distribution (empty car)	%	45.8	50.7	45.7
Curb Weight	kg	2041	2150	2091
Gross Weight	kg	2588	2678	2663
Payload	kg	435	408	435
Front Axle Load Limit	kg	1288	1220	1315
Rear Axle Load Limit	kg	1388	1497	1424
Engine type	--	N63B44O2	B48B2000	N63B44O2
Cylinders	--	8	4	8
Valves p.cyl.	--	4	4	4
Stroke	mm	88.3	94.6	88.3
Bore	mm	89	82	89
Displacement	cm³	4395	1998	4395
Compression rate	:1	10.5	10.2	10.5
Engine Power	HP	445	255	445
at rpm	1/min	5500-6000	5000-6500	5500-6000
Engine torque	ft lbs	480	295	480
at rpm	1/min	1800-4500	1550-4400	1800-4500
Fuel type	--	gasoline	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	ROZ91-100	AKI 89 MIN
recomm.	--	AKI 91	ROZ95	AKI 91
Engine oil (filling quantity)	liter	9.5	5.25	9.5
Output per litre	kW/dm³	75.1	75.1	75.1
Engine power (cumul.) [bHP]	HP	-	322	-
Engine torque (cumul.)	ft lbs	-	369	-
Electrification level	--	-	PHEV	-
Transmission type	--	8HP75	8P75H	8HP75
Gear ratios 1st gear	--	5	4.714	5
2nd	--	3.2	3.143	3.2
3rd	--	2.143	2.106	2.143
4th	--	1.72	1.667	1.72
5th	--	1.313	1.285	1.313
6th	--	1	1	1
7th	--	0.823	0.839	0.823
8th	--	0.64	0.667	0.64
Reverse gear	--	3.478	3.317	3.478
Final drive ratio	--	2.813	3.231	2.813
Suspension type front	--	double wishbone axle	double wishbone axle	double wishbone axle
Rear suspension	--	five-link suspension	five-link suspension	five-link suspension
Steering type	--	rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering	--	EPS	EPS	EPS
Steering transmission, overall	:1	16.9	16.9	16.9
Front brake	--	disc ventilated	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated	disc ventilated
A	m²	2.41	2.42	2.42
Cx	--	0.28	0.28	0.28
Air resistance	m²	0.67	0.68	0.68
Top speed	km/h	210	210	210
Top speed optional	km/h	250	250	250
Top speed (electrical)	km/h	-	140	-
0-100km/h	s	4.4	5.3	4.5
Fuel cons. City	L/100km	13.8	9.5	14.7
Fuel cons. Highway	L/100km	9.1	8	9.7
Fuel cons. Combined	L/100km	11.7	8.8	12.5
Emission classification (type-certified)	--	ULEV II	LEV II	ULEV
Generator amperage	A	250	250	250
Alternator output	W	3500	3500	3500
Battery Capacity (low voltage)	Ah	105	105	105
System voltage (low voltage)	V	12	12	12
Facing surface [ft²]	ft	25.94	26.05	26.05
Cx[A[ft²]	ft	7.26	7.29	7.29
Battery Capacity (high voltage)	Ah	-	26	-
System voltage (high voltage)	V	-	351	-
Battery type high voltage	--	-	Li-Ion	-
Gross battery content high voltage	kWh	-	9.2	-
Net battery content high voltage	kWh	-	6.5	-
Battery Position high voltage	--	-	underfloor exterior area, rear left (under bench)	-
charging variation 1	--	-	AC 3.7 kW	-
charging current 1	A	-	16	-
charging time 1 (0-80% SoC)	h	-	2.1	-
charging time 1 (0-100% SoC)	h	-	2.7	-

Wheel Overview

Model Year 2017

7 Series
Effective: 07/01/16



Code: 21F
Style: 647 M 19" M Lt/Aly wheels
Double-spoke 647 M
Bicolor, mixed tyres/run-flat
Front: 19x8.5, 245/45 R19
Rear: 19x9.5, 275/40 R19



Code: 21H
Style: 648M 20" M Lt/Aly Wheel,
Double-spoke 648M
Bicolour, Perf. RFT
Front: 20x8.5, 245/40 R20
Rear: 20x10.0, 275/35 R20



Code: 23L
Style: 620 19" Lt/Aly Wheels, V-Spoke 620, A/S RFT
Front / Rear: 19x8.5, 245/45 R19



Code: 24N
Style: 628 20" Lt/Aly Wheel, V-spoke 628 Bicolour, Perf. RFT
Front: 20x8.5, 245/40 R20
Rear: 20x10.0, 275/35 R20



Code: Z1V
Style: 650M 21" Lt/Aly Wheel, Double-Spoke 650 M, Perf. RFT
Front: 21x8.5, 245/35 R21
Rear: 21x10.0, 275/30 R21



Code: Z1W
Style: 629 21" Lt/Aly Wheel, Multi-Spoke 629, Perf. RFT
Front: 21x8.5, 245/35 R21
Rear: 21x10.0, 275/30 R21

740Le xDrive	750i xDrive Sedan	750Li xDrive Sedan
ZDD		
Standard	Standard	ZDF
ZDD ZDD (upgrade)	Optional	ZDF ZDF (upgrade)
Optional (Not in combination with ZDD)		Optional (Not in combination with ZDF)

Retail Pricing

Model Year 2017

7 Series Effective:
01 April 2017

		Start of Production	740Le xDrive	750i xDrive Sedan	750Li xDrive Sedan
		Base Price	04/17 \$110,400	04/17 \$116,500	04/17 \$120,500
	Non-Metallic		STD	STD	STD
300	Alpine White				
668	Jet Black			NA	
	Metallic		NC	NC	NC
416	Carbon Black Metallic				(req'd)
	416 requires ordering ZDF				
475	Black Sapphire Metallic				
A72	Cashmere Silver Metallic			NA	
A83	Glacier Silver Metallic				
A89	Imperial Blue Metallic			NA	
A90	Dark Graphite Metallic			NA	
A96	Mineral White Metallic				
B41	Singapore Grey Metallic				(req'd)
	B41 requires ordering ZDF				
B65	Jatoba			NA	
C26	Magellan Grey Metallic				
C27	Arctic Grey Metallic			NA	
C2P	Atlas Cedar Metallic			NA	
S34	Azurite Black Metallic		\$1,000	\$1,000	\$1,000
	In combination with ZEB		NC	NC	NC
X03	Ruby Black Metallic		\$1,000	\$1,000	\$1,000
	In combination with ZEB		NC	NC	NC
X04	Moonstone Metallic		\$1,000	\$1,000	\$1,000
	In combination with ZEB		NC	NC	NC
X14	Almandine Brown Metallic		\$1,000	\$1,000	\$1,000
	In combination with ZEB		NC	NC	NC
	Upholstery				
	Nappa Leather		NC	NC	NC
NACY	Canberra Beige Extended Nappa Lthr				
NADQ	Canberra Beige/Dark Coffee Extended Nappa Lthr				
NAEQ	Ivory White/Dark Coffee Extended Nappa Lthr				
NAEW	Ivory White/Black Extended Nappa Lthr				
NAEX	Ivory White Extended Nappa Lthr				
NAFZ	Zagora Beige/Black Extended Nappa Lthr				
NAMY	Mocha Extended Nappa Lthr				
NARI	Cognac Extended Nappa Lthr				
NASW	Black Extended Nappa Lthr				
	BMW Individual Full Merino		NC	NC	NC
	BMW Individual Full Merino requires ordering ZEB		(req'd)	(req'd)	(req'd)
	Included in package		ZEB	ZEB	ZEB
	Packages				
ZAG	Premium Package		\$4,000	NA	NA
ZCG	Executive Package		\$5,500	NA	NA
	407 - Sky Lounge Panoramic Glass Sunroof		\$1,000		
ZDA	Executive Package		NA	\$6,500	NA
ZDB	Executive Package		NA	NA	\$5,500
	407 - Sky Lounge Panoramic Glass Sunroof				\$1,000
ZDC	Driver Assistance Package		\$4,200	\$4,200	\$4,200
	5AS - Driving Assistant		NC	NC	NC
	ZDC requires ordering ZDB				(req'd)

Retail Pricing

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7 Series Effective:
01 April 2017

	Start of Production Base Price	740Le xDrive	750i xDrive Sedan	750Li xDrive Sedan
		04/17	04/17	04/17
		\$110,400	\$116,500	\$120,500
	ZDC requires ordering ZDA		(req'd)	
	ZDC requires ordering ZCG	(req'd)		
ZDD	M Sport Package	\$4,900	NA	NA
	776 - Anthracite Alcantara Roofliner	\$950		
	Z1V - 21" Lt/Aly Wheel, Double-Spoke 650 M, Perf. RFT	\$3,000		
	ZDD requires ordering 300, 416, 475, A83, A96, B41, C26, S34, X03, X04 or X14	(req'd)		
ZDE	Dynamic Handling Package	NA	\$4,500	\$4,500
ZDF	M Sport Package	NA	NA	\$4,900
	776 - Anthracite Alcantara Roofliner			\$950
	Z1V - 21" Lt/Aly Wheel, Double-Spoke 650 M, Perf. RFT			\$3,000
	ZDF requires ordering 300, 416, 475, A83, A96, B41, C26, S34, X03, X04 or X14			(req'd)
ZDG	Interior Design Package	\$1,950	NA	\$1,950
	776 - Anthracite Alcantara Roofliner	NC		NC
	ZDG cannot be ordered with ZDF			(req'd)
ZDH	Executive Lounge Tier 1	\$5,250	NA	\$5,250
	ZDH requires ordering ZDB			(req'd)
	ZDH requires ordering ZCG	(req'd)		
	ZDH will delete STD or 100% equipment 248 and 4HA	(req'd)		(req'd)
ZDP	Executive Lounge Tier 2	\$10,000	NA	\$10,000
	ZDP requires ordering ZCG	(req'd)		
	ZDP cannot be ordered with NAFZ	(req'd)		(req'd)
	ZDP will delete STD or 100% equipment 465 and 4HA	(req'd)		(req'd)
	ZDP cannot be ordered with ZDH	(req'd)		(req'd)
	ZDP requires ordering ZDB			(req'd)
ZDQ	Rear Entertainment Package	NA	\$2,750	NA
	ZDQ requires ordering ZDA		(req'd)	
ZEB	BMW Individual Package	\$4,900	\$4,900	\$4,900
	776 - Anthracite Alcantara Roofliner	\$950	\$950	\$950
	XD5 - BMW Individual Alcantara Roofliner	\$950	\$950	\$950
	XEA - Smoke Brown Eucalyptus Wood Trim	NC	NC	NC
	XEB - Ash Grain Black Red Wood Trim	NC	NC	NC
	ZBCR - Caramel Full Merino Lthr	NC	NC	NC
	ZBFQ - Fiona Red Full Merino Lthr	NC	NC	NC
	ZBFU - Smoke White Full Merino Lthr	NC	NC	NC
	ZBKS - Cashmere Beige Full Merino Lthr	NC	NC	NC
	ZBRJ - Smoke White/Viola Full Merino Lthr	NC	NC	NC
	ZBTQ - Tartufo Brown Full Merino Lthr	NC	NC	NC
	ZEB and ZDA will delete 4ND from the order		(req'd)	
	ZEB and ZDB will delete 4ND from the order	(req'd)		(req'd)
	ZEB requires ordering ZDF or ZDG			(req'd)
	ZEB requires ordering ZDD or ZDG	(req'd)		
	ZEB and ZDF will delete 778 from the order	(req'd)		(req'd)
	ZEB and 6AG will delete 778 from the order	(req'd)		
	Options			
2VH	Integral Active Steering	\$1,900	ZDE	ZDE
441	Smoker's Package	\$100	\$100	\$100
4AS	Grey Poplar Wood Trim	NC	NC	NC
4AX	Ash Grain Chestnut Wood Trim w/Wooden Inlay	NC	NC	NC
4AY	American Oak Bright Wood Trim w/Metal Inlay	NC	NC	NC
	4AY cannot be ordered with ZDG			(req'd)
4BP	Poplar Light Wood Trim	NC	NC	NC
	4BP cannot be ordered with ZDG			(req'd)

Retail Pricing

Model Year 2017

7 Series Effective:

01 April 2017

	Start of Production	740Le xDrive	750i xDrive Sedan	750Li xDrive Sedan
	Base Price	04/17	04/17	04/17
		\$110,500	\$116,500	\$120,500
4HB	Heat Comfort Package, Front 4HB will delete STD or 100% equipment 4HA	NA	\$250 (req'd)	NA
4LM	Fineline Black Wood Trim w/Metal Effect	NC	100%	NC
4NM	Ambient Air Package	\$500	\$500	\$500
4U1	Ceramic Controls	\$600	\$600	\$600
4UY	Ski And Snowboard Bag 4UY cannot be ordered with ZDP 4UY requires ordering 465	\$350 (req'd) (req'd)	NA	\$350 (req'd) (req'd)
5DV	Remote Control Parking 5DV requires ordering ZDA and ZDC 5DV requires ordering ZDB and ZDC	NA	\$600 (req'd)	\$600 (req'd)
6F1	Bowers and Wilkins Diamond Surround Sound System	\$4,900	\$4,900	\$4,900
6FR	Rear Entertainment System Included in package	\$2,500 ZDP	NA ZDQ	\$2,500 ZDP
775	Anthracite Roofliner 775 cannot be ordered with ZDG Included in package	\$500 (req'd) ZDD, ZEB	100% ZEB	\$500 (req'd) ZDF, ZEB
776	Anthracite Alcantara Roofliner In combination with ZEB In combination with ZDD In combination with ZDF In combination with ZDG	\$950 \$950 \$950 NC	ZDA \$950	\$950 \$950 \$950 NC
XE7	Piano Finish Black Wood Trim Included in package	\$1,000 ZEB	\$1,000 ZEB	\$1,000 ZEB
XEA	Smoke Brown Eucalyptus Wood Trim In combination with ZEB	\$1,000 NC	\$1,000 NC	\$1,000 NC
XEB	Ash Grain Black Red Wood Trim In combination with ZEB	\$1,000 NC	\$1,000 NC	\$1,000 NC
Z1V	21" Lt/Aly Wheel, Double-Spoke 650 M, Perf. RFT (21x8.5, 245/35 R21 front and 21x10.0, 275/30 R21 rear) In combination with ZDD In combination with ZDF	NA \$3,000	\$3,000	NA \$3,000
Z1W	21" Lt/Aly Wheel, Multi-Spoke 629, Perf.RFT (21x8.5, 245/35 R21 front and 21x10.0, 275/30 R21 rear) Z1W cannot be ordered with ZDF Z1W cannot be ordered with ZDD	\$3,000 (req'd)	NA	\$3,000 (req'd)
Z2X	Frozen Dark Brown In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000
Z39	Frozen Grey In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000
Z3K	Frozen Arctic Grey In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000
Z78	Pure Metal Silver Z78 requires ordering ZEB	\$3,900 (req'd)	\$3,900 (req'd)	\$3,900 (req'd)
ZIF	Brilliant White Metallic In combination with ZEB	\$1,000 NC	\$1,000 NC	\$1,000 NC
ZSR	Frozen Silver In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000
ZSW	Frozen Brilliant White In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000
ZZH	Frozen Black In combination with ZEB	\$2,000 \$1,000	\$2,000 \$1,000	\$2,000 \$1,000