

7 Series

750i xDrive Sedan
750Li xDrive Sedan



**The Ultimate
Driving Experience.®**



BMW 7 Series.

2016MY PRODUCT GUIDE.

MY16 7 Series

Technical Specifications

		750i xDrive	750Li xDrive
Engine type		G11 N63B44O2	G12 N63B44O2
Transmission type		automatic transmission	automatic transmission
Code Nr./Code Nr.2		7B03	7F23
Seats	--	5	5
Number of Doors	--	5	5
Length	mm	5108	5248
Width	mm	1902	1902
Height	mm	1467	1479
Width incl. mirrors	mm	2169	2169
Width incl. mirror driver	mm	1090	1090
Width incl. mirror passengers side	mm	1079	1079
Wheelbase	mm	3070	3210
Overhang front	mm	890	890
Rear overhang	mm	1148	1148
Turning circle	m	12.5	12.9
Ground clearance	mm	135	135
Shoulder width front	mm	1503	1503
Shoulder room rear	mm	1467	1466
Elbow width front	mm	1554	1554
Elbowroom rear	mm	1544	1550
Legroom front	mm	1051	1051
Legroom rear	mm	980	1128
Headroom front/SR	mm	1009	1013
Maximum headroom second	mm	977	989
Knee clearance	mm	126	267
Luggage Volume	liter	515	515
Fuel tank capacity (approx.)	liter	78	78
Rear Weight distribution (empty car)	%	45.8	45.7
Curb Weight	kg	2041	2091
Gross Weight	kg	2588	2663
Payload	kg	435	435
Front Axle Load Limit	kg	1288	1315
Rear Axle Load Limit	kg	1388	1424
Engine type	--	N63B44O2	N63B44O2
Engine type	--	V90	V90
Cylinders	--	8	8
Valves p.cyl.	--	4	4
Fuel management	--	DME 8.8	DME 8.8
Charging Type	--	Twinscroll ATL	Twinscroll ATL
Injection type	--	direct injection with coil-injector	direct injection with coil-injector
Injection technique	--	DI	DI
Stroke	mm	88.3	88.3
Bore	mm	89	89
Displacement	cm³	4395	4395
Compression rate	:1	10.5	10.5
Engine Power	HP	445	445
at rpm	1/min	5500-6000	5500-6000
Engine torque	ft lbs	479	479
at rpm	1/min	1800-4500	1800-4500
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91
Engine oil (filling quantity)	liter	9.5	9.5
Output per litre	kW/dm³	75.1	75.1
Transmission type	--	8HP75	8HP75
Gear ratios 1st gear	--	5	5
2nd	--	3.2	3.2
3rd	--	2.143	2.143
4th	--	1.72	1.72
5th	--	1.313	1.313
6th	--	1	1
7th	--	0.823	0.823
8th	--	0.64	0.64
Reverse gear	--	3.478	3.478
Final drive ratio	--	2.813	2.813
Suspension type front	--	double wishbone axle	double wishbone axle
Rear suspension	--	five-link suspension	five-link suspension
Steering type	--	rack-and-pinion	rack-and-pinion
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	16.9	16.9
Front brake	--	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated
A	m²	2.41	2.42
Cx	--	0.28	0.28
Air resistance	m²	0.67	0.68
Top speed	km/h	210	210
Top speed optional	km/h	250	250
0-100Km/h	s	4.4	4.5
0-60 mph	s	4.2	4.3
Top speed	mph	130	130
top speed opt (mph)	mph	155	155
Emission classification (type-certified)	--	ULEV II	ULEV
Generator amperage	A	250	250
Alternator output	W	3500	3500
Battery Capacity (low voltage)	Ah	105	105
System voltage (low voltage)	V	12	12
Facing surface [ft²]	ft	25.94	26.05
CxA[ft²]	ft	7.26	7.29

Wheel Overview

Model Year 2016

7 Series

Effective: 09/07/15

				750i xDrive Sedan	750Li xDrive Sedan
 	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	Standard	ZDF
	Code: 27Z Style: 646	20" Lt/Aly Wheel W-Spoke 646, Polished, Perf. RFT	Front: 20x8.5, 245/40 R20 Rear: 20x10.0, 275/35 R20		Standard

Retail Pricing

Model Year 2016

7 Series

Effective: 09/07/15

Start of Production
Base Price

750i xDrive
Sedan

07/15

\$113,900

750Li
xDrive
Sedan

07/15

\$117,900

	Non-Metallic	STD	STD
300	Alpine White		
668	Jet Black	NA	
	Metallic	NC	NC
416	Carbon Black Metallic		
	416 requires ordering ZDF		(req'd)
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		
	B41 requires ordering ZDF		(req'd)
B65	Jatoba	NA	
C26	Magellan Grey Metallic		
C27	Arctic Grey Metallic	NA	
	Upholstery		
	Nappa Leather	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		
	Packages		
ZDA	Executive Package	\$6,500	NA
ZDB	Executive Package	NA	\$5,500
	407 - Sky Lounge Panoramic Glass Sunroof		\$1,000
ZDC	Driver Assistance Package	\$3,900	\$3,900
	ZDC requires ordering 502 and ZDB		(req'd)
	ZDC requires ordering 502 and ZDA	(req'd)	
ZDE	Dynamic Handling Package	\$4,500	\$4,500
ZDF	M Sport Package	NA	\$4,900
	776 - Anthracite Alcantara Roofliner		\$950
	ZDF cannot be ordered with 668, A72, A89, A90, A96, B65 or C27		(req'd)
ZDG	Interior Design Package	NA	\$1,950
	776 - Anthracite Alcantara Roofliner		NC
	ZDG cannot be ordered with ZDF		(req'd)
ZDH	Executive Lounge Tier 1	NA	\$5,250
	ZDH requires ordering 6FR and ZDB		(req'd)
	ZDH cannot be ordered with NAFZ, NAMY or NARI		(req'd)
	ZDH will delete STD or 100% equipment 248 and 4HA		(req'd)
ZDP	Executive Lounge Tier 2	NA	\$7,750
	ZDP cannot be ordered with ZDH		(req'd)
	ZDP cannot be ordered with NAFZ, NAMY or NARI		(req'd)
	ZDP will delete STD or 100% equipment 248, 465 and 4HA		(req'd)
	ZDP requires ordering ZDB		(req'd)

ZDQ	Rear Entertainment Package ZDQ requires ordering ZDA	\$2,750 (req'd)	NA
	Options		
441	Smoker's Package	\$100	\$100
4AS	Grey Poplar Wood Trim	NC	NC
4AX	Ash Grain Chestnut Wood Trim w/Wooden Inlay	NC	NC
4AY	American Oak Bright Wood Trim w/Metal Inlay	NC	NC
	4AY cannot be ordered with ZDG		(req'd)
4BP	Poplar Light Wood Trim	NC	NC
	4BP cannot be ordered with ZDG		(req'd)
4HB	Heat Comfort Package, Front	\$250	NA
4LM	Fineline Black Wood Trim w/Metal Effect	100%	NC
4NM	Ambient Air Package	\$500	\$500
4U1	Ceramic Controls	\$600	\$600
4UY	Ski And Snowboard Bag	\$350	\$350
	4UY cannot be ordered with ZDP		(req'd)
502	Headlight Washers	\$300	\$300
6F1	Bowers and Wilkins Diamond Surround Sound System	\$4,900	\$4,900
6FR	Rear Entertainment System	NA	\$2,500
	Included in package	ZDQ	ZDP
775	Anthracite Roofliner	100%	\$500
	775 cannot be ordered with ZDG		(req'd)
	Included in package		ZDF
776	Anthracite Alcantara Roofliner	ZDA	\$950
	In combination with ZDF		\$950
	In combination with ZDG		NC