



**3 Series
Sedan**

320i xDrive
328i xDrive
328d xDrive
340i
340i xDrive



**The Ultimate
Driving Experience.®**

BMW 3 Series Sedan.

2016MY PRODUCT GUIDE.

MY16 3 Series Sedan
Technical Specifications

		320i xDrive	328i xDrive	340i	340i xDrive	328d xDrive
Engine type		N20B20U0	-	-	-	-
Transmission type		8HP45	N26B20O0	B58B30M0	B58B30M0	N47D20O1
		8HP45	8HP45	8HP50	8HP50	8HP45
Seats	--	5	5	5	5	5
Number of Doors	--	4	4	4	4	4
Veh. length	mm	4643	4643	4643	4643	4643
width	mm	1811	1811	1811	1811	1811
height	mm	1434	1434	1429	1434	1434
Width inc. mirrors	mm	2031	2031	2031	2031	2031
Wheelbase	mm	2810	2810	2810	2810	2810
Overhang front	mm	789	789	789	789	789
Rear overhang	mm	1044	1044	1044	1044	1044
Turning circle	m	11.7	11.7	11.3	11.7	11.7
Ground clearance	mm	145	145	140	145	145
Shoulder width front	mm	1400	1400	1400	1400	1400
Shoulder room rear	mm	1400	1400	1400	1400	1400
Elbow width front	mm	1451	1451	1451	1451	1451
Elbowroom rear	mm	1458	1458	1458	1458	1458
legroom front	mm	1068	1068	1068	1068	1068
legroom rear	mm	892	892	892	892	892
Max. headroom front	mm	1023	1023	1023	1023	1023
Maximum headroom rear	mm	957	957	957	957	957
Maximum headroom second	mm	950	950	950	950	950
Knee clearance	mm	62	62	62	62	62
Luggage volumes	m³	0.48	0.48	0.48	0.48	0.48
Fuel tank capacity (approx.)	liter	60	60	60	60	57
Rear Weight distribution (empty car)	%	48.9	49	49	47.3	49.1
Curb weight	kg	1592	1649	1676	1733	1676
Gross weight	kg	2080	2089	2100	2164	2093
Front Axle Load Limit	kg	971	984	989	1055	984
Rear Axle Load Limit	kg	1170	1170	1175	1179	1170
Engine type	--	N20B20U0	N26B20O0	B58B30M0	B58B30M0	N47D20O1
Engine type	--	in line	in line	in line	in line	in line
Cylinders	--	4	4	6	6	4
Valves p.cyl.	--	4	4	4	4	4
Fuel management	--	MEVD 17.2.P	MEVD 17.2.P	DME 8.6	DME 8.6	DDE 7.42
Charging Type	--	TwinPower Turbo	TwinPower Turbo	TwinPower Turbo	TwinPower Turbo	VNT (Variable geometry turbo)
Charging Technique	--	TwinScroll Turbo Technology	TwinScroll Turbo Technology	TwinScroll Turbo Technology	TwinScroll Turbo Technology	Variable Geometry Turbo Technology
Injection type	--	High precision direct injection	High precision direct injection	High precision direct injection	High precision direct injection	Common rail direct injection
Injection technique	--	DI2,VVT	DI2,VVT	DI	DI	CRS 2-18
Stroke	mm	90.1	90.1	94.6	94.6	90
Bore	mm	84	84	82	82	84
Displacement	cm³	1997	1997	2998	2998	1995
Compression rate	:1	11	10	11	11	16.5
Engine power	HP	184	241	320	320	184
at rpm	1/min	5000	5000	5500-6500	5500-6500	4000
Engine torque	ft lbs	200	255	332	332	280
at rpm	1/min	1250-4500	1250-4800	1380-5000	1380-5000	1750-2750
Fuel type	--	gasoline	gasoline	gasoline	gasoline	diesel
recomm.	--	ROZ95	AKI 91	ROZ95	ROZ95	Diesel
Engine oil (filling quantity)	liter	5	5	6.5	6.5	5.2
Output per litre	kW/dm³	67.6	90.1	80.1	80.1	67.7
Transmission type	--	8HP45	8HP45	8HP50	8HP50	8HP45
Gear ratios 1st gear	--	4.714	4.714	5	5	4.714
2nd	--	3.143	3.143	3.2	3.2	3.143

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Engine type		N20B20U0	-	-	-	-
Transmission type		8HP45	N26B20O0	B58B30M0	B58B30M0	N47D20O1
		8HP45	8HP45	8HP50	8HP50	8HP45
Seats	--	5	5	5	5	5
Number of Doors	--	4	4	4	4	4
3rd	--	2.106	2.106	2.143	2.143	2.106
4th	--	1.667	1.667	1.72	1.72	1.667
5th	--	1.285	1.285	1.314	1.314	1.285
6th	--	1	1	1	1	1
7th	--	0.839	0.839	0.822	0.822	0.839
8th	--	0.667	0.667	0.64	0.64	0.667
Reverse gear	--	3.295	3.295	3.456	3.456	3.295
Final drive ratio	--	3.154	3.154	2.813	2.813	2.813
Suspension type front	--	2-link drive suspension strut axle	2-link drive suspension strut axle	2-link drive suspension strut axle	2-link drive suspension strut axle	2-link drive suspension strut axle
Rear suspension	--	five-link suspension	five-link suspension	five-link suspension	five-link suspension	five-link suspension
Steering type	--	rack-and-pinion	rack-and-pinion	rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering	--	EPS	EPS	EPS	EPS	EPS
Steering transmission, overall	:1	15.3	15.2	15	15.3	15.3
Front brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Front Track	mm	1531	1531	1537	1537	1531
Rear Track	mm	1570	1570	1578	1577	1570
Run flat tyres	--	yes	yes	yes	yes	yes
A	m²	2.2	2.2	2.2	2.2	2.2
Cx	--	0.29	0.29	0.29	0.3	0.29
Air resistance	m²	0.64	0.64	0.64	0.66	0.64
Top speed	km/h	210	210	210	210	210
Top speed optional	km/h	230	240	250	240	228
0-100km/h	s	7.6	6	5.1	4.9	7.7
0-60 mph	s	7.1	5.7	4.8	4.6	7.3
Fuel cons. City	L/100km	TBD	TBD	TBD	TBD	TBD
Fuel cons. Highway	L/100km	TBD	TBD	TBD	TBD	TBD
Fuel cons. Combined	L/100km	TBD	TBD	TBD	TBD	TBD
Emission classification (type-certified)	--	ULEV II	ULEV II	ULEV II	ULEV II	BIN5
Generator amperage	A	170	170	180	180	175
Alternator output	W	2380	2380	2520	2520	2450
Battery Capacity (low voltage)	Ah	90	90	90	90	90
Facing surface [ft²]	ft	23.68	23.68	23.68	23.68	23.68
CxA[ft²]	ft	6.87	6.87	6.87	7.1	6.87

Wheel Overview

Model Year 2016

3 Series Sedan
Effective: 08/03/15

				320i xDrive Sedan	328i xDrive Sedan	328d xDrive Sedan	340i Sedan	340i xDrive Sedan
	Code: 21C Style: 442M	19" M Lt/Aly Wheel, Double-spoke, Bicolour Orbit Grey, Mixed RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		Z52	Z52	Z5Z	Z5Z
	Code: 23N Style: 398	18" Lt/Aly Wheel, V-spoke 398, Orbit Grey, Perf. Non-RFT	Front: 18x8.0, 225/45 R18 Rear: 18x8.5, 255/40 R18		Optional Z42, Z52	Optional Z42, Z52	Optional Z5Z Z5Z (upgrade)	Optional Z5Z Z5Z (upgrade)
	Code: 2A5 Style: 397	18" alloy wheels, A/S RFT tire	Front / Rear: 18x8.0, 225/45 R18	Z4O	Z42 (840 will delete from the order)	Z42 (840 will delete from the order)		
	Code: 2L3 Style: 395	17" Lt/Aly Wheels V-spoke 395, A/S	Front / Rear: 17x8.0, 255/55 R17	Standard				
	Code: 2P5 Style: 415	18" alloy wheels, A/S RFT tire	Front / Rear: 18x8.0, 225/45 R18		Standard	Standard		
	Code: 2PF Style: 403M	19" M Lt/Aly Wheel, Star-Spoke, Perf. RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		Z52	Z52	Standard Z5Z Z5Z (upgrade)	Standard Z5Z Z5Z (upgrade)
	Code: 2PP Style: 400M	18" Lt/Aly M Wheel, Double-Spoke, A/S RFT	Front / Rear: 18x8.0, 225/45 R18				Optional (Not in combination with Z5Z) (Standard equipment 2PF will be deleted)	Optional (Not in combination with Z5Z) (Standard equipment 2PF will be deleted)
	Code: 2T0 Style: 626	19" BMW Individual Lt/Aly wheels V-spoke626 I mixed RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		Optional Z42 (Not in combination with Z52)	Optional Z42 (Not in combination with Z52)		
	Code: 2T1 Style: 407	19"Star-Spoke Lt Alloy Wheels, perf. RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		Z42	Z42		

Retail Pricing

Model Year 2016		3 Series Sedan	Start of Production	320i xDrive Sedan	328i xDrive Sedan	328d xDrive Sedan	340i Sedan	340i xDrive Sedan
		Effective: 08/03/15		07/15	07/15	07/15	07/15	07/15
			Base Price	\$39,990	\$46,700	\$48,200	\$51,900	\$54,500
	Non-Metallic			STD	STD	STD	STD	STD
300	Alpine White							
668	Jet Black						NA	NA
	Metallic			\$895	\$895	\$895	\$895	\$895
475	Black Sapphire Metallic							
A75	Melbourne Red Metallic							
A83	Glacier Silver Metallic							
A89	Imperial Blue Metallic						NA	NA
A96	Mineral White Metallic						NA	NA
B39	Mineral Grey Metallic							
B45	Estoril Blue Metallic			NA				
	B45 requires ordering Z52				(req'd)	(req'd)		
B65	Jatoba						NA	NA
C08	Platinum Silver Metallic						NA	NA
C10	Mediterranean Blue Metallic						NA	NA
	Upholstery							
	Leatherette			NC	NA	NA	NA	NA
	Leatherette cannot be ordered with Z4O			(req'd)				
KCDF	Veneto Beige Leatherette				NA	NA	NA	NA
KCSW	Black Leatherette				NA	NA	NA	NA
	Dakota Leather			NC	NC	NC	NC	NC
	Dakota Leather requires ordering Z4O			(req'd)				
LCDJ	Saddle Brown Dkt Lthr							
	In combination with Z4O			NC				
	In combination with Z42				NC	NC		
	LCDJ requires ordering Z42 or Z52				(req'd)	(req'd)		
	In combination with Z52				NC	NC		
LCDY	Saddle Brown Extended Dkt Lthr			NA			NA	NA
	LCDY cannot be ordered with Z42 or Z52				(req'd)	(req'd)		
LCFJ	Veneto Beige Dkt Leather w/Oyster Stitching							
	In combination with Z4O			NC				
	In combination with Z42				NC	NC		
	In combination with Z52				NC	NC		
LCL3	Black w/Red Highlight Dkt Lthr						NA	NA
	In combination with Z4O			NC				
	In combination with Z42				NC	NC		
	LCL3 requires ordering Z42				(req'd)	(req'd)		
LCL5	Coral Red Dkt Lthr							
	In combination with Z4O			NC				
	In combination with Z42				NC	NC		
	LCL5 requires ordering Z42 or Z52				(req'd)	(req'd)		
	In combination with Z52				NC	NC		
	LCL5 cannot be ordered with 4LV			(req'd)	(req'd)	(req'd)		
LCL8	Black Dkt Lthr w/Oyster Stitching			NA				
	Included in package				Z52	Z52		
LCOM	Oyster/Black Dkt Lthr							
	LCOM cannot be ordered with 4WF				(req'd)	(req'd)	(req'd)	(req'd)
	In combination with Z4O			NC				
	In combination with Z42				NC	NC		
	In combination with Z52				NC	NC		
LCSW	Black Dkt Lthr						NA	NA
	Included in package			Z4O	Z42	Z42		
	Lines							
Z42	Sport Line			NA	\$1,500	\$1,500	NA	NA
	23N - 18" Lt/Aly Wheel, V-spoke 398, Orbit Grey, Perf. Non-RFT				\$500	\$500		
	2A5 - 18" alloy wheels, A/S RFT tire				NC	NC		
	2T0 - 19" BMW Individual Lt/Aly wheels V-spoke626 I mixed RFT				\$750	\$750		
	4FT - Brushed Aluminum Trim w/High-Gloss BlackHighlight				NC	NC		
	4FU - Finline Anthracite Trim w/Chrome Highlight				NC	NC		
	4FW - Burl'd Walnut Wood Trim w/Chrome Highlight				NC	NC		
	4GA - Ash Grain Black Trim w/Metal Inlay Chrome Highlight				NC	NC		
	4LS - Brushed Aluminum Trim w/Chrome Highlight				NC	NC		
	4LU - High-Gloss Black Trim w/Chrome Highlight				NC	NC		
	LCDJ - Saddle Brown Dkt Lthr				NC	NC		
	LCFJ - Veneto Beige Dkt Leather w/Oyster Stitching				NC	NC		
	LCL3 - Black w/Red Highlight Dkt Lthr				NC	NC		
	LCL5 - Coral Red Dkt Lthr				NC	NC		
	LCOM - Oyster/Black Dkt Lthr				NC	NC		
Z52	M Sport Line			NA	\$3,000	\$3,000	NA	NA
	21C - 19" M Lt/Aly Wheel, Double-spoke, Bicolour Orbit Grey, Mixed RFT				\$750	\$750		
	23N - 18" Lt/Aly Wheel, V-spoke 398, Orbit Grey, Perf. Non-RFT				\$500	\$500		
	4FT - Brushed Aluminum Trim w/High-Gloss BlackHighlight				NC	NC		
	4FU - Finline Anthracite Trim w/Chrome Highlight				NC	NC		
	4GA - Ash Grain Black Trim w/Metal Inlay Chrome Highlight				NC	NC		
	4LS - Brushed Aluminum Trim w/Chrome Highlight				NC	NC		
	4WG - Aluminum Hexagon Trim w/High-Gloss BlackHighlight				NC	NC		
	LCDJ - Saddle Brown Dkt Lthr				NC	NC		
	LCFJ - Veneto Beige Dkt Leather w/Oyster Stitching				NC	NC		
	LCL5 - Coral Red Dkt Lthr				NC	NC		
	LCOM - Oyster/Black Dkt Lthr				NC	NC		
	Z52 requires ordering 300, 475, A75, A83, B39 or B45				(req'd)	(req'd)		
	Z52 cannot be ordered with Z42				(req'd)	(req'd)		
	Packages							
Z4C	Premium Package Essential			NA	\$3,250	\$3,250	NA	NA
Z4D	Premium Package Enhanced			NA	\$5,500	\$5,500	NA	NA
	Z4D cannot be ordered with Z4C				(req'd)	(req'd)		
Z4E	Premium Package Essential			NA	NA	NA	\$3,500	\$3,500
Z4F	Premium Package Enhanced			NA	NA	NA	\$6,500	\$6,500
	Z4F cannot be ordered with Z4E						(req'd)	(req'd)

Model Year 2016

Start of Production	Base Price
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Retail Pricing		3 Series Sedan		3 Series Sedan		
Model Year 2016		Effective: 08/03/15				
	Start of Production Base Price	320i xDrive Sedan 07/15 \$39,990	328i xDrive Sedan 07/15 \$46,700	328d xDrive Sedan 07/15 \$48,200	340i Sedan 07/15 \$51,900	340i xDrive Sedan 07/15 \$54,500
Z4O	Sport Line Package 4FT - Brushed Aluminum Trim w/High-Gloss BlackHighlight 4FU - Fineline Anthracite Trim w/Chrome Highlight 4FW - Burlled Walnut Wood Trim w/Chrome Highlight 4GA - Ash Grain Black Trim w/Metal Inlay Chrome Highlight 4LS - Brushed Aluminum Trim w/Chrome Highlight 4LU - High-Gloss Black Trim w/Chrome Highlight LCDJ - Saddle Brown Dkt Lthr LCFJ - Veneto Beige Dkt Leather w/Oyster Stitching LCL3 - Black w/Red Highlight Dkt Lthr LCL5 - Coral Red Dkt Lthr LCOM - Oyster/Black Dkt Lthr Z4O will delete STD or 100% equipment 2DW and 497	\$3,300 NC NC NC NC NC NC NC NC NC NC (req'd)	NA (req'd)	NA (req'd)	NA	NA
Z4U	Executive Package Z4U requires ordering Z4C or Z4D	NA	\$2,400 (req'd)	\$2,400 (req'd)	NA	NA
Z5Z	M Performance Package 23N - 18" Lt/Aly Wheel, V-spoke 398, Orbit Grey, Perf. Non-RFT 2PF - 19" M Lt/Aly Wheel, Star-Spoke, Perf. RFT Z5Z and 2PF will delete 2NH from the order Z5Z and 2NH will delete STD or 100% equipment 5A1 and 704 Z5Z and 2NH will delete STD or 100% equipment 5A1 In combination with 2PF	NA	NA	NA	\$1,900 \$500 NC (req'd) (req'd)	\$1,900 \$500 NC (req'd) (req'd)
ZIS	Lighting Package	\$1,500	NA	NA	\$1,500	\$1,500
ZIU	Technology Package	\$3,000	NA	NA	NA	NA
	Options					
23N	18" Lt/Aly Wheel, V-spoke 398, Orbit Grey, Perf. Non-RFT (18x8.0, 225/45 R18 front and 18x8.5, 255/40 R18 rear) In combination with Z42 In combination with Z5Z In combination with Z52	NA 	\$500 	\$500 	\$500 	\$500
2PP	18" Lt/Aly M Wheel, Double-Spoke, A/S RFT (18x8.0, 225/45 R18) 2PP cannot be ordered with Z5Z 2PP will delete STD or 100% equipment 2PF	NA 	NA 	NA 	NC (req'd) (req'd)	NC (req'd) (req'd)
2T0	19" BMW Individual Lt/Aly wheels V-spoke626 I mixed RFT (19x8.0, 225/40 R19 front and 19x8.5, 255/35 R19 rear) In combination with Z42 2T0 cannot be ordered with Z52	NA 	\$750 	\$750 	NA 	NA
2VF	Adaptive M Suspension	NA	\$1,000	\$1,000	Z5Z	Z5Z
3BE	Mirror caps Black 3BE requires ordering Z4O 3BE requires ordering Z42	NC (req'd) 	NC 	NC 	NA 	NA
3L8	Side Frame and Window Molding in Matte Chrome	NA	NA	NA	NC	NC
441	Smoker's Package	\$100	\$100	\$100	\$100	\$100
488	Lumbar Support Included in package	NA 	\$300 Z4D	\$300 Z4D	NA Z4E, Z4F	NA Z4E, Z4F
493	Storage Compartment Package	\$350	\$350	\$350	\$350	\$350
4FT	Brushed Aluminum Trim w/High-Gloss BlackHighlight In combination with Z4O In combination with Z42 In combination with Z52	NC NC NC NC	NC NC NC NC	NC NC NC NC	NC 	NC
4FU	Fineline Anthracite Trim w/Chrome Highlight In combination with Z4O In combination with Z42 In combination with Z52	NC NC NC NC	100% NC NC NC	100% NC NC NC	NC 	NC
4FW	Burlled Walnut Wood Trim w/Chrome Highlight In combination with Z4O In combination with Z42	NC NC NC	NC NC NC	NC NC NC	NA 	NA
4GA	Ash Grain Black Trim w/Metal Inlay Chrome Highlight In combination with Z4O In combination with Z42 In combination with Z52	NA NC NC NC	NC NC NC NC	NC NC NC NC	NC 	NC
4LS	Brushed Aluminum Trim w/Chrome Highlight In combination with Z4O In combination with Z42 In combination with Z52	NC NC NC NC	NC NC NC NC	NC NC NC NC	NC 	NC
4LU	High-Gloss Black Trim w/Chrome Highlight In combination with Z4O In combination with Z42	NC NC NC	NC NC NC	NC NC NC	NA 	NA
4WG	Aluminum Hexagon Trim w/High-Gloss BlackHighlight In combination with Z52	NA 	NA NC	NA NC	NC 	NC
502	Headlight Washers	\$300	\$300	\$300	\$300	\$300
552	Active LED Headlights 552 requires ordering Z4U 552 requires ordering Z4F	NA 	\$1,500 (req'd)	\$1,500 (req'd)	\$1,500 (req'd) (req'd)	\$1,500 (req'd) (req'd)
5DF	Active Cruise with Stop and Go 5DF cannot be ordered with ZMA	NA 	\$1,000 	\$1,000 	\$1,000 (req'd)	\$1,000 (req'd)
5DP	Park Assistant 5DP requires ordering Z4E or Z4F 5DP requires ordering Z4C or Z4D	NA 	\$400 	\$400 	\$400 (req'd) (req'd)	\$400 (req'd) (req'd)
6NS	Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH	\$600 (req'd)	\$600 (req'd)	\$600 (req'd)	\$600 (req'd)	\$600 (req'd)
ZED	European Delivery	NC	NC	NC	NC	NC
ZMA	6-Speed Manual Transmission ZMA will delete STD or 100% equipment 2TB	NA 	NA 	NA 	NC (req'd)	NC (req'd)
ZSP	Special Order	\$400	\$400	\$400	\$400	\$400