



BMW 3 Series Sedan.

2018MY PRODUCT GUIDE.

MY18 3 Series Sedan
Technical Specifications

		320i xDrive	328d xDrive	330i xDrive	330e	340i	340i	340i xDrive	340i xDrive
Engine type		N20B20U0	N47D2001	XB1141M0	B48B20M0	B58B30M0	B58B30M0	B58B30M0	B58B30M0
Transmission type		automatic	automatic	automatic	automatic	Manual Transmission	automatic	Manual Transmission	automatic
Seats	--	5	5	5	5	5	5	5	5
Number of Doors	--	4	4	4	4	4	4	4	4
drive type	--	AWD	AWD	AWD	RWD	RWD	RWD	AWD	AWD
Veh. length	mm	4643	4643	4643	4643	4643	4643	4643	4643
Width	mm	1811	1811	1811	1811	1811	1811	1811	1811
Height	mm	1434	1434	1434	1429	1429	1429	1434	1434
Width inc. mirrors	mm	2031	2031	2031	2031	2031	2031	2031	2031
Width incl. mirror driver	mm	1027	1027	1027	1027	1027	1027	1027	1027
Width incl. mirror passengers side	mm	1004	1004	1004	1004	1004	1004	1004	1004
Wheelbase	mm	2810	2810	2810	2810	2810	2810	2810	2810
Front Overhang	mm	789	789	789	789	789	789	789	789
Rear Overhang	mm	1044	1044	1044	1044	1044	1044	1044	1044
Turning circle	m	11.7	11.7	11.7	11.3	11.3	11.3	11.7	11.7
Ground clearance	mm	145	145	145	140	140	140	145	145
Front Shoulder Width	mm	1400	1400	1400	1400	1400	1400	1400	1400
Rear Shoulder Width	mm	1400	1400	1400	1400	1400	1400	1400	1400
Front Elbow Width	mm	1451	1451	1451	1451	1451	1451	1451	1451
Rear Elbow Width	mm	1458	1458	1458	1458	1458	1458	1458	1458
Front Legroom	mm	1068	1068	1068	1068	1068	1068	1068	1068
Rear Legroom	mm	892	892	892	892	892	892	892	892
Max. Headroom Front	mm	1023	1023	1023	1023	1023	1023	1023	1023
Max. Headroom Rear	mm	957	957	957	957	957	957	957	957
Knee Clearance	mm	62	62	62	62	62	62	62	62
Luggage Volume	m³	0.48	0.48	0.48	0.37	0.48	0.48	0.48	0.48
Fuel tank capacity (approx.) series	liter	60	57	60	41	60	60	60	60
Rear Weight Distribution (Empty Car)	%	48.9	49.1	48.2	51.4	48.8	49	47.5	47.2
Curb Weight	kq	1592	1676	1681	1769	1662	1680	1725	1733
Gross Vehicle Weight	kq	2080	2093	2115	2195	2089	2100	2150	2164
Payload	kq	408	390	408	354	408	408	408	408
Load Limit of the Front Axle	kq	971	984	1010	989	989	990	1055	1055
Load Limit of the Rear Axle	kq	1170	1170	1170	1290	1175	1175	1180	1179
Engine type	--	N20B20U0	N47D2001	B46B20C0	B48B20M0	B58B30M0	B58B30M0	B58B30M0	B58B30M0
Cylinders	--	4	4	4	4	6	6	6	6
Valves p.cyl.	--	4	4	4	4	4	4	4	4
Stroke	mm	90.1	90	94.6	94.6	94.6	94.6	94.6	94.6
Bore	mm	84	82	84	82	82	82	82	82
Displacement	cm³	1997	1995	1998	1998	2998	2998	2998	2998
Compression rate	:1	11	16.5	11	11	11	11	11	11
Engine power [bHP]	bHP	180	180	248	180	320	320	320	320
at rpm	1/min	5000	4000	5200	5000-6500	5500	5500	5500	5500
Engine torque	ft lbs	200	290	250	215	332	332	332	330
at rpm	1/min	1250-4500	1750-2750	1450-4800	1350-4250	1380-5000	1380-5000	1380-5000	1380-5000
Fuel type	--	gasoline	diesel	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	Diesel	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	Diesel	AKI 91	AKI 91	AKI 91	AKI 91	AKI 91	AKI 91
Engine oil (filling quantity)	liter	5	5.2	5.25	5.25	6.5	6.5	6.5	6.5
Engine (L, E-engine)	--	-	-	-	GC1P25A	-	-	-	-
Engine power (cumul.) [bHP]	bHP	-	-	-	248	-	-	-	-
Engine torque (cumul.)	ft lbs	-	-	-	310	-	-	-	-
Electrification level	--	N/A	N/A	N/A	PHEV	N/A	N/A	N/A	N/A
Transmission type	--	8HP45	8HP45	8HP50	GA8P75HZ	K	8HP50	K	8HP50
Transmission type	--	automatic transmission	automatic transmission	automatic transmission	automatic transmission	manual transmission	automatic transmission	manual transmission	automatic transmission
Gear ratios 1st gear	--	4.714	4.714	5	4.714	4.11	5	4.11	5
2nd	--	3.143	3.143	3.2	3.143	2.315	3.2	2.315	3.2
3rd	--	2.106	2.106	2.143	2.106	1.542	2.143	1.542	2.143
4th	--	1.667	1.667	1.72	1.667	1.179	1.72	1.179	1.72
5th	--	1.285	1.285	1.314	1.285	1	1.314	1	1.314
6th	--	1	1	1	1	0.846	1	0.846	1
7th	--	0.839	0.839	0.822	0.839	-	0.822	-	0.822
8th	--	0.667	0.667	0.64	0.667	-	0.64	-	0.64
Reverse gear	--	3.295	3.295	3.456	3.317	3.727	3.456	3.727	3.456
Final drive ratio	--	3.154	2.813	2.813	2.929	3.231	2.813	3.231	2.813
Power-steering	--	EPS	EPS	EPS	EPS	EPS	EPS	EPS	EPS
Steering transmission, overall	:1	15.1	15.1	15.1	15	15	15	15.1	15.1
Front tyres	--	225/50 R17 94V AS	225/50 R17 94V AS	225/50 R17 94V AS	225/50 R17 94V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS
Front rims	--	7.5J x 17 LM	7.5J x 17 LM	7.5J x 17 LM	7.5J x 17 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM
Rear tyres	--	225/50 R17 94V AS	225/50 R17 94V AS	225/50 R17 94V AS	225/50 R17 94V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS
Rear rims	--	7.5J x 17 LM	7.5J x 17 LM	7.5J x 17 LM	7.5J x 17 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM
Front Track Width	mm	1531	1531	1531	1531	1537	1537	1537	1537
Rear Track Width	mm	1570	1570	1570	1572	1578	1578	1577	1577
Wheel offset front	mm	37	37	37	37	34	34	34	34
Wheel offset rear	mm	37	37	37	37	34	34	34	34
Run flat tyres	--	yes	yes	yes	yes	yes	yes	yes	yes
A	m²	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Cx	--	0.29	0.29	0.29	0.29	0.29	0.29	0.3	0.3
Air resistance	m²	0.64	0.64	0.64	0.64	0.64	0.64	0.66	0.66
Top speed	km/h	210	210	210	210	210	210	210	210
Top speed optional	km/h	230	228	240	225	250	250	240	240
Top speed (electrical)	km/h	-	-	-	120	-	-	-	-
0-100km/h	s	7.6	7.7	5.8	6.2	5.2	5.1	5	4.9
Fuel cons. City	l/100km	10.3	7.9	10.5	8.5	12.3	11.1	12.2	11.2
Fuel cons. Highway	l/100km	6.9	5.9	7.4	6.9	8.3	7.8	8.5	7.6
Fuel cons. Combined	l/100km	8.8	7	9.1	7.8	10.5	9.6	10.5	9.6
Emission classification (type-certified)	--	ULEV II	BiN5	ULEV II	ULEV II	ULEV II	ULEV II	ULEV II	ULEV II
Battery Capacity (low voltage)	Ah	90	90	90	70	90	90	90	90
System voltage (low voltage)	V	12	12	12	12	12	12	12	12
Battery Capacity (high voltage)	Ah	-	-	-	26	-	-	-	-
System voltage (high voltage)	V	-	-	-	293	-	-	-	-
Battery type high voltage	--	-	-	-	Li-Ion	-	-	-	-
Gross battery content high voltage	kWh	-	-	-	7.6	-	-	-	-
Net battery content high voltage	kWh	-	-	-	5.7	-	-	-	-
Battery Position high voltage	--	-	-	-	below trunk floor	-	-	-	-
charging variation 2	--	-	-	-	AC 3.7 kW	-	-	-	-
charging current 2	A	-	-	-	16	-	-	-	-
charging time 2 (0-80% SoC)	h	-	-	-	1.6	-	-	-	-
charging time 2 (0-100% SoC)	h	-	-	-	2.2	-	-	-	-

Wheel Overview

Model Year 2018

3-Series Sedan
Effective: 07/03/17

					330i xDrive Sedan	328d xDrive Sedan	330e Sedan	340i Sedan	340i xDrive Sedan
	Code: 21W Style: 704M	19" M Lt/Aly Wheels, Double-Spoke 704M, Bicolour, Perf. RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19					Z5Z	Z5Z
	Code: 23N Style: 398	18" Lt/Aly Wheels, V-Spoke 398, Orbit Grey, Perf. Non-RFT	Front: 18x8.0, 225/45 R18 Rear: 18x8.5, 255/40 R18					Optional Z5Z Z5Z (upgrade) (Standard equipment 258 will be	Optional Z5Z Z5Z (upgrade) (Standard equipment 258 will be
	Code: 2A5 Style: 397	18" Lt/Aly Wheels, Double-Spoke 397, A/S. RFT	Front / Rear: 18x8.0, 225/45 R18		Standard	Standard	Standard		
	Code: 2PF Style: 403M	19" M Lt/Aly Wheels, Star-Spoke 403M, Perf. RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		ZQ1, ZQ2 ZQ1 (upgrade) ZQ2 (upgrade)	ZQ1, ZQ2 ZQ1 (upgrade) ZQ2 (upgrade)	ZQ1, ZQ2 ZQ1 (upgrade) ZQ2 (upgrade)	Standard Z5Z Z5Z (upgrade)	Standard Z5Z Z5Z (upgrade)
	Code: 2PP Style: 400M	18" Lt/Aly Wheels, Double-Spoke 400M, A/S. RFT	Front / Rear: 18x8.0, 225/45 R18		ZQ1, ZQ2	ZQ1, ZQ2	ZQ1, ZQ2	Optional (Standard equipment 2PF will be deleted)	Optional (Standard equipment 2PF will be deleted)
	Code: 2T1 Style: 407	19" Lt/Aly Wheels, Star-Spoke 407, Perf. RFT	Front: 19x8.0, 225/40 R19 Rear: 19x8.5, 255/35 R19		Optional (Not in combination with ZQ2 and ZQ1)	Optional (Not in combination with ZQ1 and ZQ2)	Optional (Not in combination with ZQ1 and ZQ2)		

Retail Pricing

Model Year 2018

3-Series Sedan
Effective: 07/03/17

		Start of Production	330i xDrive Sedan	328d xDrive Sedan	330e Sedan	340i Sedan	340i xDrive Sedan
		Base Price	07/17	07/17	07/17	07/17	07/17
			\$45,600	\$47,100	\$51,200	\$53,800	\$56,500
300 668 475 A75 A83 A96 B39 B45 C10 C1X X02 X08 X10 X12	Non-Metallic	STD	STD	STD	STD	STD	STD
	Alpine White						
	Jet Black				NA	NA	NA
	Metallic	\$895	\$895	\$895	\$895	\$895	\$895
	Black Sapphire Metallic						
	Melbourne Red Metallic	NA	NA	NA			
	Glacier Silver Metallic						
	Mineral White Metallic				NA	NA	NA
	Mineral Grey Metallic						
	Estoril Blue Metallic						
	B45 requires ordering ZQ1 or ZQ2	(req'd)	(req'd)	(req'd)			
	Mediterranean Blue Metallic				NA	NA	NA
	Sunset Orange Metallic						
	Citrin Black Metallic	NA	NA	NA	\$1,450	\$1,450	\$1,450
	Champagne Quartz Metallic	NA	NA	NA	\$1,450	\$1,450	\$1,450
	Tanzanite Blue Metallic	NA	NA	NA	\$1,450	\$1,450	\$1,450
	Smoked Topaz Metallic	NA	NA	NA	\$1,450	\$1,450	\$1,450
Upholstery							
Leatherette		NC	NC	NC	NA	NA	NA
Leatherette cannot be ordered with ZQ2		(req'd)	(req'd)	(req'd)			
KCSW	Black Leatherette				NA	NA	NA
KCV1	Veneto Beige Leatherette				NA	NA	NA
Dakota Leather		\$990	\$990	\$990	NC	NC	NC
Included in package		ZQ2	ZQ2	ZQ2			
LCFL	Veneto Beige w/Dark Oyster Highlight DktLthr						
LCL3	Black w/Red Highlight Dkt Lthr				NA	NA	NA
LCL5	Coral Red Dkt Lthr						
LCL5 cannot be ordered with 4WF					(req'd)	(req'd)	(req'd)
LCL8	Black Dkt Lthr w/Oyster Stitching						
LCNL	Black Dkt Lthr w/Blue Contrast Stitching						
LCNL requires ordering ZQ1 or ZQ2		(req'd)	(req'd)	(req'd)			
LCOM	Oyster/Black Dkt Lthr						
LCOM cannot be ordered with 4WF					(req'd)	(req'd)	(req'd)
LCRY	Cognac Dkt Lthr w/Brown Stitching						
LCSW	Black Dkt Lthr				NA	NA	NA
BMW Individual Extended Merino		NA	NA	NA	\$1,990	\$1,990	\$1,990
ZAKS	BMW Individual - Kashmir Beige ExtendedMerino Leather	NA	NA	NA			
ZAOW	BMW Individual - Opal White Extended Merino Leather	NA	NA	NA			
ZAP5	BMW Individual - Amaro Brown Extended Merino Leather	NA	NA	NA			
ZASW	BMW Individual - Black Extended Merino Leather	NA	NA	NA			
ZAWT	BMW Individual - Cohiba Brown Extended Merino Leather	NA	NA	NA			
Packages							
Z4E	Premium Package Essential	NA	NA	NA	\$3,500	\$3,500	\$3,500
Z4F	Premium Package Enhanced	NA	NA	NA	\$6,500	\$6,500	\$6,500
Z4F cannot be ordered with Z4E					(req'd)	(req'd)	(req'd)
Z5Z	M Performance Package	NA	NA	NA	\$1,900	\$1,900	\$1,900
23N - 18" Lt/Ally Wheels, V-Spoke 398, Orbit Grey, Perf. Non-RFT					NC	NC	NC
2PF - 19" M Lt/Ally Wheels, Star-Spoke 403M, Perf. RFT					NC	NC	NC
Z5Z and 2NH cannot be ordered with 5DF					(req'd)	(req'd)	(req'd)
Z5Z and 2NH will delete STD or 100% equipment 5A1							
In combination with 2PF					\$1,500	\$1,500	\$1,500
Z5Z and 2PF will delete 2NH from the order					(req'd)	(req'd)	(req'd)
Z5Z and 2NH will delete STD or 100% equipment 5A1 and 704					(req'd)	(req'd)	(req'd)
ZP2	M Performance Package II	NA	NA	NA	\$2,800	\$2,800	\$2,800
ZP2 requires ordering Z5Z					(req'd)	(req'd)	(req'd)
ZQ1	M Sport Edition	\$4,000	\$4,000	\$4,000	NA	NA	NA
2PF - 19" M Lt/Ally Wheels, Star-Spoke 403M, Perf. RFT		\$500	\$500	\$500			
ZQ1 cannot be ordered with ZQ2		(req'd)	(req'd)	(req'd)			
ZQ2	M Sport Edition II	\$7,000	\$7,000	\$7,000	NA	NA	NA
2PF - 19" M Lt/Ally Wheels, Star-Spoke 403M, Perf. RFT		\$500	\$500	\$500			
ZQ2 requires ordering ZQ1		(req'd)	(req'd)	(req'd)			

Retail Pricing

Model Year 2018

3-Series Sedan

Effective: 07/03/17

		Start of Production	330i xDrive Sedan	328d xDrive Sedan	330e Sedan	340i Sedan	340i xDrive Sedan
		Base Price	07/17 \$45,600	07/17 \$47,100	07/17 \$51,200	07/17 \$53,800	07/17 \$56,500
ZTV	Smartphone Connectivity Package ZTV requires ordering Z4E or Z4F		NA	NA	NA	(req'd)	(req'd)
Options							
23N	18" Lt/Aly Wheels, V-Spoke 398, Orbit Grey, Perf. Non-RFT (18x8.0, 225/45 R18 front and 18x8.5, 255/40 R18 rear) 23N will delete STD or 100% equipment 258 In combination with Z5Z		NA	NA	NA	\$500 (req'd)	\$500 (req'd)
2PP	18" Lt/Aly Wheels, Double-Spoke 400M, A/S. RFT (18x8.0, 225/45 R18) 2PP will delete STD or 100% equipment 2PF	ZQ1, ZQ2	ZQ1, ZQ2	ZQ1, ZQ2		NC (req'd)	NC (req'd)
2T1	19" Lt/Aly Wheels, Star-Spoke 407, Perf.RFT (19x8.0, 225/40 R19 front and 19x8.5, 255/35 R19 rear) 2T1 cannot be ordered with ZQ1 and ZQ2	\$500 (req'd)	\$500 (req'd)	\$500 (req'd)		NA	NA
3BE	Mirror caps Black	NC	NC	NC		NC	NC
3L8	Side Frame and Window Molding in Matte Chrome	NA	NA	NA		NC	NC
403	Glass Sunroof Included in package	\$1,000 ZQ1, ZQ2	\$1,000 ZQ1, ZQ2	\$1,000 ZQ1, ZQ2		100%	100%
415	Electric Rear Sunshade	\$350	\$350	\$350		Z4F	Z4F
417	Manual Side Sunshades	\$350	\$350	\$350		Z4F	Z4F
441	Smoker's Package	\$100	\$100	\$100		\$100	\$100
465	Through Loading System Included in package	\$400 ZQ1, ZQ2	\$400 ZQ1, ZQ2	\$400 ZQ1, ZQ2		100%	100%
488	Lumbar Support Included in package	\$300 ZQ2	\$300 ZQ2	\$300 ZQ2		NA Z4E, Z4F	NA Z4E, Z4F
493	Storage Compartment Package	\$350	\$350	\$350		\$350	\$350
496	Heated Rear Seats	\$300	\$300	\$300		Z4F	Z4F
4FT	Brushed Aluminum Trim w/High-Gloss BlackHighlight	NC	NC	NC		NC	NC
4FU	Fineline Anthracite Trim w/Chrome Highlight	NC	NC	NC		NC	NC
4FW	Burled Walnut Wood Trim w/Chrome Highlight	NC	NC	NC		NA	NA
4GA	Ash Grain Black Trim w/Metal Inlay Chrome Highlight	NC	NC	NC		NC	NC
4LS	Brushed Aluminum Trim w/Chrome Highlight	NC	NC	NC		NC	NC
4LU	High-Gloss Black Trim w/Satin Chrome Highlight	NC	NC	NC		NA	NA
4MN	Carbon Aluminum Trim w/Chrome Highlight 4MN requires ordering ZQ1 and ZQ2	NC (req'd)	NC (req'd)	NC (req'd)		NC (req'd)	NC (req'd)
4WG	Aluminum Hexagon Trim w/High-Gloss BlackHighlight	NC	NC	NC		NC	NC
502	Headlight Washers	\$300	\$300	\$300		\$300	\$300
552	Adaptive LED Headlights 552 requires ordering Z4F	NA	NA	NA		\$1,500 (req'd)	\$1,500 (req'd)
5DF	Active Cruise with Stop and Go 5DF cannot be ordered with 2NH 5DF cannot be ordered with ZMA	\$1,000	\$1,000	\$1,000		\$1,000 (req'd)	\$1,000 (req'd)
5DL	Surround View	\$600	\$600	\$600		Z4F	Z4F
5DP	Park Assistant (Incl 508 PDC Front/Rear) 5DP requires ordering Z4E or Z4F	\$400	\$400	\$400		\$400 (req'd)	\$400 (req'd)
688	Harman/Kardon Sound System	\$1,000	\$1,000	\$1,000		Z4E, Z4F	Z4E, Z4F
6NW	Wireless Charging w/Extended Bluetooth and USB	\$600	\$600	\$600		ZTV	ZTV
7M9	High-Gloss Black Kidney Grille w/ Extended contents 7M9 requires ordering ZQ1 and ZQ2	\$250 (req'd)	\$250 (req'd)	\$250 (req'd)		\$250	\$250
XE5	Red Brown Dark Sycamore Wood Trim	NA	NA	NA		\$500	\$500
XE7	Piano Finish Black Wood Trim	NA	NA	NA		\$500	\$500
XEX	White Ash Wood Trim	NA	NA	NA		\$500	\$500
XT1	Merino Leather Dash and Door Trim XT1 requires ordering BMW Individual Extended Merino XT1 requires ordering 493, 5DF or Z4F	NA	NA	NA		\$750 (req'd)	\$750 (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