



**5 Series
Sedan**

528i xDrive
535i xDrive
550i xDrive
535d xDrive



**The Ultimate
Driving Experience.®**

BMW 5 Series Sedan.

2016MY PRODUCT GUIDE.

MY16 5 Series Sedan
Technical Specifications

		528i xDrive	535i xDrive	550i xDrive	535d xDrive
Engine type		N20B2000	N55B30M0	N63B44O1	N57D3001
Transmission type		8HP45	8HP45	8HP70	8HP70
Seats	--	5	5	5	5
Number of Doors	--	4	4	4	4
Veh. length	mm	4913	4913	4913	4913
width	mm	1860	1860	1860	1860
height	mm	1464	1464	1464	1464
Width inc. mirrors	mm	2102	2102	2102	2102
Wheelbase	mm	2968	2968	2968	2968
Overhang front	mm	838	838	838	838
Rear overhang	mm	1107	1107	1107	1107
Turning circle	m	12.1	12.1	12.1	12.1
Ground clearance	mm	141	141	141	141
Shoulder width front	mm	1480	1480	1480	1480
Shoulder room rear	mm	1427	1427	1427	1427
Elbow width front	mm	1518	1518	1518	1518
Elbowroom rear	mm	1485	1485	1485	1485
Legroom front	mm	1052	1052	1052	1052
Legroom rear	mm	897	897	897	897
Max. headroom front	mm	1028	1028	1028	1028
Maximum headroom rear	mm	973	973	973	973
Maximum headroom second	mm	965	965	965	965
Knee clearance	mm	78	78	78	78
Luggage volumes	m³	0.52	0.52	0.52	0.52
Fuel tank capacity (approx.)	liter	70	70	70	70
Rear Weight distribution (empty car)	%	49.9	48.3	47	48.4
Curb weight	kg	1815	1885	2010	1962
Gross weight	kg	2345	2440	2540	2445
Front Axle Load Limit	kg	1110	1225	1270	1225
Rear Axle Load Limit	kg	1310	1320	1340	1320
Engine type	--	N20B2000	N55B30M0	N63B44O1	N57D3001
Engine type	--	in line	in line	V90	in line
Cylinders	--	4	6	8	6
Valves p.cyl.	--	4	4	4	4
Fuel management	--	MEVD 17.2.9	MEVD 17.2.6	MEVD 17.2.H	DDE 7.41
Charging Type	--	TwinPower Turbo	TwinPower Turbo	TwinPower Turbo	VNT (Variable geometry turbo)
Charging Technique	--	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	Common rail direct injection
Injection technique	--	DI2,VVT	DI2,VVT	DI2,VVT	CR3
Stroke	mm	90.1	89.6	88.3	90
Bore	mm	84	84	89	84
Displacement	cm³	1997	2979	4395	2993
Compression rate	:1	10	10.2	10	16.5
Engine power	HP	241	300	445	258
at rpm	1/min	5000	5800	5500	4000
Engine torque	ft lbs	258	300	479	413
at rpm	1/min	1450-4800	1300-5000	2000-4500	1500-3000
Fuel type	--	gasoline	gasoline	gasoline	diesel
recomm.	--	AKI 91	AKI 91	AKI 91	Diesel
Engine oil (filling quantity)	liter	5.75	6.5	9	7.2
Output per litre	kW/dm³	90.1	75.2	75.1	63.5
Transmission type	--	8HP45	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	--	3.295	3.295	3.317	3.317
Final drive ratio	--	3.231	3.077	2.813	2.647
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	17.9	17.9	17.9	17.9
Turning lock-lock	--	-	-	-	-
Front brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated	disc ventilated	disc ventilated
Front Track	mm	1600	1600	1600	1600
Rear Track	mm	1627	1627	1627	1627
Run flat tyres	--	yes	yes	yes	yes
A	m²	2.35	2.35	2.35	2.35
Cx	--	0.27	0.27	0.3	0.28
Air resistance	m²	0.63	0.63	0.71	0.66
Top speed	km/h	210	210	210	210
Top speed optional	km/h	240	240	240	240
0-100Km/h	s	6.5	5.7	4.5	6
0-60 mph	s	6.2	5.4	4.3	5.7
Fuel cons. City	L/100km	10.6	12.1	14.4	9.2
Fuel cons. Highway	L/100km	7.2	8.1	9.7	6.3
Fuel cons. Combined	L/100km	9.1	10.3	12.3	7.9
Emission classification (type-certified)	--	ULEV II	ULEV II	ULEV II	ULEV II
Generator amperage	A	170	170	210	220
Alternator output	W	2380	2380	2940	3080
Battery Capacity (low voltage)	Ah	105	105	105	105
Facing surface [ft²]	ft	25.3	25.3	25.3	25.3
CxA[ft²]	ft	6.83	6.83	7.59	7.08

Retail Pricing

Model Year 2016

5 Series

Effective: 07/01/15

		Start of Production	528i xDrive Sedan	535i xDrive Sedan	535d xDrive Sedan	550i xDrive Sedan
		Base Price	\$60,500	\$67,000	\$68,500	\$82,500
300	Non-Metallic		STD	STD	STD	STD
	Alpine White					
668	Jet Black					
416	Metallic		NC	NC	NC	NC
	Carbon Black Metallic					
	416 requires ordering ZBC		(req'd)		(req'd)	
	416 requires ordering ZAM			(req'd)	(req'd)	
	416 requires ordering 415		(req'd)	(req'd)	(req'd)	(req'd)
475	Black Sapphire Metallic					NA
A52	Space Grey Metallic					
A72	Cashmere Silver Metallic					NA
A83	Glacier Silver Metallic					
A89	Imperial Blue Metallic					NA
A90	Dark Graphite Metallic					NA
A96	Mineral White Metallic					NA
B39	Mineral Grey Metallic					
B65	Jatoba					NA
C10	Mediterranean Blue Metallic					
S34	Azurite Black Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X02	Citrin Black Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X04	Moonstone Metallic		\$1,000	\$1,000	\$1,000	\$1,000
X08	Champagne Quartz 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
Upholstery						
Dakota Leather			STD	STD	STD	NA
LCLY	Veneto Beige Dkt Lthr w/Exclusive Stitching					NA
LCLZ	Black Dkt Lthr w/Exclusive Stitching					NA
LCOX	Oyster/Black Dkt Lthr					NA
Nappa Leather			\$1,500	\$1,500	\$1,500	STD
Included in package			ZBE	ZBE	ZBE	
LZET	Ivory White on Black Nappa Lthr					
LZLZ	Black Nappa Lthr					
LZMW	Mocha Nappa Lthr					
BMW Individual Extended Merino			\$3,500	\$3,500	\$3,500	\$2,900
In combination with ZBE			\$2,900	\$2,900	\$2,900	
BMW Individual Extended Merino and not ZBC will add 778 to the order			(req'd)		(req'd)	
BMW Individual Extended Merino and not ZAM will add 778 to the order				(req'd)	(req'd)	
ZAC8	BMW Individual - Platinum Merino Extended Leather					
ZAKS	BMW Individual - Kashmir Beige Merino Extended Leather					
ZAML	BMW Individual - Nutmeg Extended Merino Leather					
ZAP5	BMW Individual - Amaro Brown Extended Merino Leather					
ZAP6	BMW Individual - Champagne Merino Extended Leather					
ZAP7	BMW Individual - Silk Grey Merino Extended Leather					
Packages						
ZAK	Premium Package Essential		NA	\$2,900	\$2,900	NA
6F2 - Bang and Olufsen Sound System				\$4,900	\$4,900	
ZAL	Premium Package Enhanced		NA	\$5,500	\$5,500	NA
6F2 - Bang and Olufsen Sound System				\$4,900	\$4,900	
ZAL cannot be ordered with ZAK				(req'd)	(req'd)	
ZAM	M Sport Package		NA	\$2,700	\$2,700	NA
2NB - 19" M Lt/Alloy Double-Spoke Wheel, A/S RFT, style 351M				NC	NC	
4B9 - Brushed Aluminum Trim				NC	NC	
4BN - Ash Wood Trim				NC	NC	
4CE - Finline Anthracite Trim				NC	NC	
ZAM cannot be ordered with 475, A72, A89, A90, A96 or B65				(req'd)	(req'd)	
ZAN	M Performance Package		NA	\$3,800	NA	NA
ZAN requires ordering ZAM				(req'd)		
ZBA	Premium Package Essential		\$2,900	NA	NA	NA
ZBB	Premium Package Enhanced		\$5,000	NA	NA	NA
ZBB cannot be ordered with ZBA			(req'd)			
ZBC	M Sport Package		\$2,700	NA	NA	NA
4B9 - Brushed Aluminum Trim			NC			
4BN - Ash Wood Trim			NC			
4CE - Finline Anthracite Trim			NC			
ZBC cannot be ordered with 475, A72, A89, A90, A96 or B65			(req'd)			

Retail Pricing

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5 Series

Effective: 07/01/15

		Start of Production	528i xDrive Sedan	535i xDrive Sedan	535d xDrive Sedan	550i xDrive Sedan
		Base Price	07/15	07/15	07/15	07/15
ZBD	Driver Assistance Package		\$2,400	\$2,400	\$2,400	NA
	5AT - Driving Assistant Plus		\$1,900	\$1,900	\$1,900	
ZBE	Enhanced Interior Package		\$2,900	\$2,900	\$2,900	NA
ZBF	Premium Package		NA	NA	NA	\$6,000
ZBG	Driver Assistance Package		NA	NA	NA	\$3,000
Options						
2AX	18" Lt/Alloy Turbine Wheel, A/S RFT Tire, style 452 (18x8.0, 245/45 R18)		NC	NA	NA	NA
	2AX cannot be ordered with ZBC		(req'd)			
2AY	19" Lt/Alloy Turbine Wheel, A/S RFT, style 453 (19x8.5, 245/40 R19)		NA	NC	NC	NA
	2AY cannot be ordered with ZAM			(req'd)	(req'd)	
2VA	Adaptive Drive		NA	\$3,500	\$3,500	\$3,500
415	Electric Rear Sunshade		\$350	\$350	\$350	\$350
416	Side Sunshades		\$500	\$500	\$500	\$500
	416 requires ordering ZBC		(req'd)			
	416 requires ordering ZAM			(req'd)	(req'd)	
	416 requires ordering 415		(req'd)	(req'd)	(req'd)	(req'd)
453	Ventilated Seats		\$750	\$900	\$900	ZBF
	453 requires ordering 456		(req'd)	(req'd)	(req'd)	
455	Active seat for driver/pass.		\$600	\$600	\$600	ZBF
	455 requires ordering 456		(req'd)	(req'd)	(req'd)	
456	Comfort Seats, Front		\$1,950	\$1,950	\$1,950	100%
	456 requires ordering ZBB		(req'd)			
	456 requires ordering ZAK or ZAL			(req'd)	(req'd)	
4B9	Brushed Aluminum Trim		NC	NC	NC	NC
	In combination with ZBC		NC			
	In combination with ZAM			NC	NC	
4CE	Fineline Anthracite Trim		100%	100%	100%	NC
	In combination with ZBC		NC			
	In combination with ZAM			NC	NC	
4CT	Ash Grain w/Inlays Trim		NC	NC	NC	NC
	4CT cannot be ordered with ZBC		(req'd)			
	4CT cannot be ordered with ZAM			(req'd)	(req'd)	
4EH	High-Gloss Black Trim		NC	NC	NC	NC
	4EH cannot be ordered with ZBC		(req'd)			
	4EH cannot be ordered with ZAM			(req'd)	(req'd)	
4U1	Ceramic Controls		\$575	\$575	\$575	\$575
	Included in package		ZBE	ZBE	ZBE	
502	Headlight Washers		\$300	\$300	\$300	\$300
552	Active LED Headlights		\$1,500	ZAL	ZAL	ZBF
6F2	Bang and Olufsen Sound System		NA	NA	NA	\$4,900
	In combination with ZAL			\$4,900	\$4,900	
	In combination with ZAK			\$4,900	\$4,900	
6FH	Rear Entertainment System		NA	\$3,000	\$3,000	\$3,000
6NS	Convenience Telephony with Smartphone Connectivity		\$600	\$600	\$600	\$600
6UK	Night Vision w/pedestrian det.		NA	\$2,500	\$2,500	\$2,500
	6UK requires ordering 502			(req'd)	(req'd)	(req'd)
840	High speed maximum with perf. tires		NA	NC	NC	NA
	840 cannot be ordered with ZAN			(req'd)		
	840 requires ordering 2ND and ZAM			(req'd)	(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
XEW	BMW Individual - Sen Light Brown Wood Trim		\$1,000	\$1,000	\$1,000	\$1,000
Z6W	20" M Lt/Aly Wheel, Double-Spoke, MixedRFT (20x8.5, 245/35 R20 front and 20x9.0, 275/30 R20 rear)		NA	ZAN	\$3,400	100%
ZED	European Delivery		NC	NC	NC	NC
ZSP	Special Order		\$400	\$400	\$400	\$400
ZSR	Frozen Silver		\$2,000	\$2,000	\$2,000	\$2,000
ZSS	Frozen Grey		\$2,000	\$2,000	\$2,000	\$2,000
ZSV	BMW Individual Frozen Cashmere Silver Metallic		\$2,000	\$2,000	\$2,000	\$2,000
ZSW	Frozen Brilliant White		\$2,000	\$2,000	\$2,000	\$2,000

Wheel Overview

Model Year 2016

5 Series

Effective: 07/01/15

				528i xDrive Sedan	535i xDrive Sedan	535d xDrive Sedan	550i xDrive Sedan
	Code: 24F Style: 609	18" Lt/Ally Wheel, Double-spoke 609, A/SRFT	Front / Rear: 18x8.0, 245/45 R18	Standard			
	Code: 24H Style: 610	19" Lt/Ally Wheel, Double-spoke 610, A/SRFT	Front / Rear: 19x8.5, 245/40 R19		Standard	Standard	
	Code: 2AX Style: 452	18" Lt/Alloy Turbine Wheel, A/S RFT Tire, style 452	Front / Rear: 18x8.0, 245/45 R18	Optional (Not in combination with ZBC)			
	Code: 2AY Style: 453	19" Lt/Alloy Turbine Wheel, A/S RFT, style 453	Front / Rear: 19x8.5, 245/40 R19		Optional (Not in combination with ZAM)	Optional (Not in combination with ZAM)	
	Code: 2NB Style: 351M	19" M Lt/Alloy Double-Spoke Wheel, A/S RFT, style 351M	Front / Rear: 19x8.5, 245/40 R19		ZAM ZAM (upgrade)	ZAM ZAM (upgrade)	
	Code: 2ND Style: 351M	19" M Lt/Alloy Double-Spoke Wheel, perfRFT, style 351M	Front: 19x8.5, 245/40 R19 Rear: 19x9.0, 275/35 R19		ZAM	ZAM	
	Code: 2V3 Style: 613M	18" M Lt/Ally Double-Spoke Wheels, style 613M	Front / Rear: 18x8.0, 245/45 R18	ZBC			
	Code: Z6W Style: 434 M	20" M Lt/Ally Wheel, Double-Spoke, MixedRFT	Front: 20x8.5, 245/35 R20 Rear: 20x9.0, 275/30 R20		ZAN	Optional	Standard