



BMW X5

X5 xDrive35i
X5 xDrive40e
X5 xDrive50i



**The Ultimate
Driving Experience.®**

BMW X5.

2017MY PRODUCT GUIDE.

MY17 BMW X5
Technical Specifications

		X5 xDrive35i Sports Activity Vehicle - N55B30M0 8HP45 automatic transmission	X5 xDrive35d Sports Activity Vehicle - N57D30O1 8HP45 automatic transmission	X5 xDrive40e Sports Activity Vehicle - N20B20O0 8P75XPH automatic transmission	X5 xDrive50i Sports Activity Vehicle - N63B44O1 8HP75 automatic transmission
Engine type					
Transmission type					
Transmission type	--				
Nr. of gears	--	8	8	8	8
Number of Doors	--	5	5	5	5
Seats	--	5	5	5	5
Nr. axles	--	2	2	2	2
Powered axles	--	2	2	2	2
width	mm	1938	1938	1938	1938
height	mm	1762	1762	1762	1762
Width inc. mirrors	mm	2184	2184	2184	2184
Veh. length	mm	4908	4908	4908	4908
Wheelbase	mm	2933	2933	2933	2933
Overhang front	mm	912	912	912	912
Rear overhang	mm	1063	1063	1063	1063
Turning circle	m	12.7	12.7	12.7	12.7
Ground clearance	mm	209	209	209	209
Shoulder width front	mm	1537	1537	1537	1537
Shoulder room rear	mm	1482	1482	1482	1482
Elbow width front	mm	1562	1562	1562	1562
Elbowroom rear	mm	1525	1525	1525	1525
Legroom front	mm	1026	1026	1026	1026
Legroom rear	mm	930	930	930	930
Max. headroom front	mm	1029	1029	1029	1029
Maximum headroom rear	mm	985	985	985	985
Maximum headroom second	mm	973	973	973	973
Knee clearance	mm	93	93	93	93
Luggage volume	m³	0.65 - 1.87	0.65 - 1.87	0.5 - 1.72	0.65 - 1.87
Fuel tank capacity (approx.)	liter	85	85	85	85
Rear Weight distribution (empty car)	%	50.9	49.6	54.2	50
Curb weight	kg	2148	2211	2368	2311
Gross weight	kg	2799	2871	2980	2930
Front Axle Load Limit	kg	1243	1302	1247	1338
Rear Axle Load Limit	kg	1628	1633	1755	1665
Engine type		N55B30M0	N57D30O1	N20B20O0	N63B44O1
Engine type		in line	in line	in line	V90
Cylinders		6	6	4	8
Valves p.cyl.		4	4	4	4
Fuel management		MEVD 17.2	-	-	MEVD 17.2.8
Charging Type		TwinPower Turbo	-	-	TwinPower Turbo
Charging Technique		TwinScroll Turbo Technology	-	-	TwinScroll TwinTurbo Technology
Injection type		High precision direct injection	-	-	High precision direct injection
Stroke		89.6	90	90.1	88.3
Bore		84.3	84	84	89
Displacement		3004	2993	1997	4395
Compression rate		10.3	16.5	10	10
Engine power		300	255	241	445
at rpm	1/min	5800-6400	4000-4000	5000-6500	5500-6000
Engine torque		300	413	258	479
at rpm	1/min	1200-5000	1500-3000	1250-4800	2000-4500
Fuel type		gasoline	Diesel	gasoline	gasoline
recomm.		AKI 91	Diesel	ROZ95	AKI 91
Engine oil (filling qantily)		liter	6.5	liter	9.5
Transmission type		8HP45	8HP45	GA8P75HZ	8HP75
Gear ratios 1st gear		--	4.714	5	5
2nd		--	3.143	3.143	3.2
3rd		--	2.106	2.143	2.143
4th		--	1.667	1.667	1.72
5th		--	1.285	1.313	1.313
6th		--	1	1	1
7th		--	0.839	0.823	0.823
8th		--	0.667	0.667	0.64
Reverse gear		--	3.295	3.317	3.478
Final drive ratio		--	3.154	3.154	3.154
Recuperation Power		kW	-	20	-
Suspension type front		--	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
Steering type		--	rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering		--	EPS	EPS	EPS
Steering transmission, overall		:1	19.1	19.2	19.1
Front brake		--	disc ventilated	disc ventilated	disc ventilated
Rear brake		--	disc ventilated	disc ventilated	disc ventilated
Front Track		mm	1644	1644	1644
Rear Track		mm	1650	1647	1650
Rn flat tyres		--	yes	yes	yes
A		m²	2.84	2.84	2.84
Cx		--	0.33	0.33	0.33
Air resistance		m²	0.94	0.94	0.94
Top speed		km/h	210	210	210
Top speed optional		km/h	235	230	250
Top speed (Electrical)		km/h	-	-	-
0-100Km/h		s	6.5	6.8	4.9
0-60 mph		s	6.1	6.5	4.7
Fuel cons. City		L/100km	13	10.3	15.6
Fuel cons. Highway		L/100km	9.8	8	11.3
Fuel cons. Combined		L/100km	11.5	9.3	13.7
Electric Range		km	-	-	-
Emission classification (type-certified)		--	ULEV II	ULEV II	ULEV II
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	
charging variation 1		--		AC Typ 1; 1,4kW	
charging variation 2		--		AC Typ 2; 3,7kW	
charging time 1 (0-100% SoC)		h		7.7	
charging time 2 (0-100% SoC)		h		2.8	
Generator amperage		A	210	210	210
Alternator output		W	2940	2940	2940
Cooling systen incl. Heater		liter	10.3	10.3	14.9
Battery Capacity (low voltage)		Ah	90	90	90
Battery position (low voltage)		--	luggage compartement	luggage compartement	luggage compartement
Facing surface [P]		ft	30.57	30.57	30.57
CxA[ft²]		ft	10.09	10.09	10.09

Wheel Overview

Model Year 2017

X5

Effective: 08/01/16



Code: 22P
Style: 469M

20" M Lt/Ally Wheels, Double-Spoke 469M, Jet Black, Perf. RFT

Front:
20x10.0, 275/40 R20
Rear:
20x11.0, 315/35 R20



Code: 2D4
Style: 449

19" Star Spoke Lt Alloy Wheels, A/S RFT, style 449

Front / Rear:
19x9.0, 255/50 R19



Code: 2LS
Style: 451

20" Y-Spoke Lt Alloy Wheels, perf RFT, style 451

Front:
20x10.0, 275/40 R20
Rear:
20x11.0, 315/35 R20



Code: 2PW
Style: 469M

20" M Double-Spoke Lt Alloy, style 469M, Mixed Tires

Front:
20x10.0, 275/40 R20
Rear:
20x11.0, 315/35 R20



Code: 2TZ
Style: 491

20" Star Spoke Lt Alloy, Black High-Gloss, style 491, Mixed Tires

Front:
20x10.0, 275/40 R20
Rear:
20x11.0, 315/35 R20

X5 xDrive35i

ZZJ

Standard

Optional
(Not in combination with ZZJ)

ZZJ

Optional
(Not in combination with ZZJ)

X5 xDrive 40e

ZD1

Standard

Optional
(Not in combination with ZD1)

X5 xDrive50i

ZZJ

Standard

Optional
(Not in combination with ZZJ)

ZZJ

Optional
(Not in combination with ZZJ)

Retail Pricing

Model Year 2017

X5

Effective: 01/01/17

Start of Production

Base Price

X5
xDrive35i
01/17
\$67,500

X5
xDrive35d
01/17
\$69,000

X5 xDrive
40e
01/17
\$74,950

X5
xDrive50i
01/17
\$81,700

	Non-Metallic	STD	STD	STD	STD
300	Alpine White				
	Metallic	NC	NC	NC	NC
416	Carbon Black Metallic				
	416 requires ordering ZZJ	(req'd)	(req'd)		(req'd)
	416 requires ordering ZD1			(req'd)	
475	Black Sapphire Metallic				
A52	Space Grey Metallic				
A83	Glacier Silver Metallic				
A89	Imperial Blue Metallic				
A90	Dark Graphite Metallic				
A96	Mineral White Metallic				
B53	Sparkling Brown Metallic				
C2P	Atlas Cedar Metallic				
S34	Azurite Black Metallic	\$1,000	\$1,000	NA	\$1,000
X01	Pearl Silver Metallic	\$1,000	\$1,000	NA	\$1,000
X03	Ruby Black Metallic	\$1,000	\$1,000	NA	\$1,000
X13	Pyrite Brown Metallic	\$1,000	\$1,000	NA	\$1,000
	Upholstery				
	Dakota Leather	NC	NC	NC	NC
LCB8	Terra Dkt Lthr				
LCCY	Canberra Beige Dkt Lthr				
LCEW	Ivory/Black Dkt Lthr				
LCMY	Mocha Dkt Lthr				
	LCMY cannot be ordered with ZZJ	(req'd)			(req'd)
	LCMY cannot be ordered with ZD1			(req'd)	
	LCMY cannot be ordered with Z8E, Z8W or ZZJ		(req'd)		
LCSW	Black Dkt Lthr				
	Nappa Leather	NC	NC	NC	NC
	Nappa Leather and not ZZJ cannot be ordered with 4AC				(req'd)
	Nappa Leather requires ordering Z8E	(req'd)	(req'd)		
	Nappa Leather requires ordering ZX3				(req'd)
	Nappa Leather requires ordering Z8S			(req'd)	
	Included in package	Z8E	Z8E	Z8S	ZX3
NAEW	Ivory White/Black Extended Nappa Lthr				
	In combination with Z8E	NC	NC		
	In combination with Z8S			NC	
	In combination with ZX3				NC
NAMY	Mocha Extended Nappa Lthr				
	In combination with Z8E	NC	NC		
	In combination with Z8S			NC	
	In combination with ZX3				NC
	BMW Individual Extended Merino	NC	NC	NA	NC
	BMW Individual Extended Merino requires ordering Z8W	(req'd)	(req'd)		
	BMW Individual Extended Merino and not ZZJ will add 778 to the order	(req'd)	(req'd)		(req'd)
	Included in package	Z8W	Z8W		ZXJ
	BMW Individual Extended Merino requires ordering ZXJ				(req'd)
ZAFU	BMW Individual - Smoke White Extended Merino Leather			NA	
	In combination with Z8W	NC	NC		
	In combination with ZXJ				NC
ZAML	BMW Individual - Nutmeg Extended Merino Leather			NA	
	In combination with Z8W	NC	NC		
	In combination with ZXJ				NC
ZAN3	BMW Individual - Taupe Extended Merino Leather			NA	
	In combination with Z8W	NC	NC		

Retail Pricing

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X5
xDrive35i
01/17

X5
xDrive35d
01/17

X5 xDrive
40e
01/17

X5
xDrive50i
01/17

		\$67,500	\$69,000	\$74,950	\$81,700
ZAP3	In combination with ZXJ BMW Individual - Criollo Brown ExtendedMerino Leather	NC	NC	NA	NC
ZAP5	In combination with Z8W In combination with ZXJ BMW Individual - Amaro Brown Extended Merino Leather	NC	NC	NA	NC
	In combination with Z8W In combination with ZXJ				NC
ZD1	Lines M SPORT LINE 22P - 20" M Lt/Aly Wheels, Double-Spoke 469M,Jet Black, Perf. RFT 4AC - Poplar Wood Trim 4B9 - Brushed Aluminum Trim 4DD - Fineline Pure Wood 4MR - Aluminum Hexagon Trim ZD1 requires ordering 300, 416, 475, A52, A83 or A96 ZD1 will delete STD or 100% equipment 255, 2LS, 346, 3AT, 3E1 and 459 ZD1 requires ordering Z7Z	NA	NA	\$4,000 NC NC NC NC NC (req'd) (req'd) (req'd)	NA
ZZJ	M Sport Line 22P - 20" M Lt/Aly Wheels, Double-Spoke 469M,Jet Black, Perf. RFT 4AC - Poplar Wood Trim 4B9 - Brushed Aluminum Trim 4CV - Fineline Oak Wood Trim 4DD - Fineline Pure Wood ZZJ requires ordering Z3D or Z3E ZZJ requires ordering 300, 416, 475, A52, A83 or A96 ZZJ will delete STD or 100% equipment 255, 2D4, 3AT, 3E2, 3MB and 459 ZZJ requires ordering Z3H or Z3M	\$4,000 NC NC NC NC NC (req'd) (req'd) (req'd)	\$4,000 NC NC NC NC NC (req'd) (req'd) (req'd)	NA	\$4,000 NC NC NC NC NC (req'd) (req'd) (req'd)
Z3D	Packages Premium Package Essential 6F2 - Bang and Olufsen Sound System	\$4,900 \$4,900	\$4,900 \$4,900	NA	NA
Z3E	Premium Package Enhanced 5AT - Driving Assistant Plus 6F2 - Bang and Olufsen Sound System Z3E cannot be ordered with Z3D	\$6,900 \$1,900 \$4,900 (req'd)	\$6,900 \$1,900 \$4,900 (req'd)	NA	NA
Z3H	Premium Package Essential 6F2 - Bang and Olufsen Sound System	NA	NA	NA	\$4,200 \$4,900
Z3M	Premium Package Enhanced 5AT - Driving Assistant Plus 6F2 - Bang and Olufsen Sound System Z3M cannot be ordered with Z3H	NA	NA	NA	\$6,500 \$1,900 \$4,900 (req'd)
Z7Z	Premium Package 5AT - Driving Assistant Plus 6F2 - Bang and Olufsen Sound System	NA	NA	\$6,300 \$1,900 \$4,900	NA
Z8E	Nappa Premium Seating Package NAEW - Ivory White/Black Extended Nappa Lthr NAMY - Mocha Extended Nappa Lthr In combination with ZZJ Z8E and ZXF will delete 4FF from the order Z8E requires ordering Z3D or Z3E Z8E will delete STD or 100% equipment 459	\$4,900 NC NC \$3,900 (req'd) (req'd) (req'd)	\$4,900 NC NC \$3,900 (req'd) (req'd) (req'd)	NA	NA
Z8S	Premium Seating Package NAEW - Ivory White/Black Extended Nappa Lthr NAMY - Mocha Extended Nappa Lthr Z8S requires ordering Z7Z Z8S will delete STD or 100% equipment 459 In combination with ZD1	NA	NA	\$3,900 NC NC (req'd) (req'd) \$2,900	NA
Z8W	Merino Premium Seating Package	\$6,900	\$6,900	NA	NA

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X5
xDrive35i
01/17

X5
xDrive35d
01/17

X5 xDrive
40e
01/17

X5
xDrive50i
01/17

		\$67,500	\$69,000	\$74,950	\$81,700
	ZAFU - BMW Individual - Smoke White Extended Merino Leather	NC	NC		
	ZAML - BMW Individual - Nutmeg Extended Merino Leather	NC	NC		
	ZAN3 - BMW Individual - Taupe Extended Merino Leather	NC	NC		
	ZAP3 - BMW Individual - Criollo Brown Extended Merino Leather	NC	NC		
	ZAP5 - BMW Individual - Amaro Brown Extended Merino Leather	NC	NC		
	In combination with ZZJ	\$5,900	\$5,900		
	Z8W and ZXF will delete 4FF from the order	(req'd)	(req'd)		
	Z8W will delete STD or 100% equipment 459	(req'd)	(req'd)		
	Z8W requires ordering Z3D or Z3E	(req'd)	(req'd)		
ZF5	M Performance Package I	\$2,900	NA	NA	NA
	ZF5 requires ordering ZZJ	(req'd)			
ZF8	M Performance Package II	\$5,900	NA	NA	NA
	ZF8 requires ordering ZZJ	(req'd)			
ZF9	M Performance Carbon Package	NA	\$3,000	NA	\$3,000
	ZF9 requires ordering ZZJ				(req'd)
ZTV	Smartphone Connectivity Package	\$750	\$750	\$750	\$750
	ZTV requires ordering Z3D or Z3E	(req'd)	(req'd)		
	ZTV requires ordering Z3H or Z3M				(req'd)
ZX3	Nappa Premium Seating Package	NA	NA	NA	\$3,900
	NAEW - Ivory White/Black Extended Nappa Lthr				NC
	NAMY - Mocha Extended Nappa Lthr				NC
ZXF	3rd Row Seating Package	\$2,100	\$2,100	NA	\$2,100
ZXJ	Merino Premium Seating Package	NA	NA	NA	\$5,900
	ZAFU - BMW Individual - Smoke White Extended Merino Leather				NC
	ZAML - BMW Individual - Nutmeg Extended Merino Leather				NC
	ZAN3 - BMW Individual - Taupe Extended Merino Leather				NC
	ZAP3 - BMW Individual - Criollo Brown Extended Merino Leather				NC
	ZAP5 - BMW Individual - Amaro Brown Extended Merino Leather				NC
	ZXJ requires ordering Z3H or Z3M				(req'd)
ZXT	LED Lighting Package	\$2,500	\$2,500	\$2,500	NA
	ZXT will delete STD or 100% equipment 524	(req'd)	(req'd)	(req'd)	
Options					
2LS	20" Y-Spoke Lt Alloy Wheels, perf RFT, style 451 (20x10.0, 275/40 R20 front and 20x11.0, 315/35 R20 rear)	\$1,200	\$1,200	100%	\$1,200
	2LS cannot be ordered with ZZJ	(req'd)	(req'd)		(req'd)
2TZ	20" Star Spoke Lt Alloy, Black High-Gloss, style 491, Mixed Tires (20x10.0, 275/40 R20 front and 20x11.0, 315/35 R20 rear)	\$1,200	\$1,200	\$1,200	\$1,200
	2TZ cannot be ordered with ZD1			(req'd)	
	2TZ cannot be ordered with ZZJ	(req'd)	(req'd)		(req'd)
2VM	Comfort Adaptive Suspension	\$1,800	\$1,800	STD	\$1,800
	2VM cannot be ordered with 2VP or ZZJ	(req'd)	(req'd)		(req'd)
2VP	Dynamic Adaptive Suspension	\$3,500	\$3,500	NA	\$3,500
	2VP cannot be ordered with ZXF	(req'd)	(req'd)		(req'd)
328	Aluminium Running Boards	\$800	\$800	\$800	\$800
	328 cannot be ordered with ZZJ	(req'd)	(req'd)		(req'd)
	328 cannot be ordered with ZD1			(req'd)	
4AC	Poplar Wood Trim	NC	NC	NC	100%
	In combination with ZZJ	NC	NC		NC
	In combination with ZD1			NC	
4B9	Brushed Aluminum Trim	NC	NC	NC	NC
	In combination with ZZJ	NC	NC		NC
	In combination with ZD1			NC	
4CV	Fineline Oak Wood Trim	100%	100%	100%	NC
	In combination with ZZJ	NC	NC		NC
	Included in package			ZD1	
4DD	Fineline Pure Wood	NC	NC	NC	NC
	In combination with ZZJ	NC	NC		NC

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X5
xDrive35i
01/17

X5
xDrive35d
01/17

X5 xDrive
40e
01/17

X5
xDrive50i
01/17

		\$67,500	\$69,000	\$74,950	\$81,700
	In combination with ZD1			NC	
4U1	Ceramic Controls	\$575	\$575	\$575	\$575
	Included in package	ZZJ	ZZJ	ZD1	ZZJ
4WC	BMW Individual - Vulcano Brown FinewoodTrim	\$1,000	\$1,000	NA	\$1,000
502	Headlight Washers	\$300	\$300	\$300	\$300
5AT	Driving Assistant Plus	\$2,500	\$2,500	\$2,500	\$2,500
	In combination with Z3M				\$1,900
	In combination with Z3E	\$1,900	\$1,900		
	In combination with Z7Z			\$1,900	
6FH	Rear Entertainment System	\$1,950	\$1,950	\$1,950	\$1,950
6UK	Night Vision w/pedestrian det.	\$2,500	\$2,500	\$2,500	\$2,500
	6UK will add 502 to the order	(req'd)	(req'd)	(req'd)	(req'd)
776	Anthracite Alcantara Roofliner	\$800	\$800	NA	\$800
	In combination with Z8W	NC	NC		
	In combination with ZXJ				NC
	Included in package	Z8E	Z8E	Z8S	ZX3
XE7	Piano Finish Black Wood Trim	\$1,000	\$1,000	NA	\$1,000
XEW	BMW Individual - Sen Light Brown Wood Trim	\$1,000	\$1,000	NA	\$1,000
ZSP	Special Order	\$400	\$400	\$400	\$400