



MY18 BMW X5 Technical Specifications

		X5 xDrive35i Sports Activity Vehicle	X5 xDrive35d Sports Activity Vehicle	X5 xDrive40e Sports Activity Vehicle	X5 xDrive50i Sports Activity Vehicle
Engine type		N55B30M0	N57D3001	N20B20O0	N63B44O1
Transmission type		8HP45	8HP45	8P75XPH	8HP75
Transmission type Nr. of gears		automatic transmission 8	automatic transmission 8	automatic transmission 8	automatic transmission 8
Number of Doors		5	5	5	5
Seats Nr. axles		5 2	2	2	5 2
Powered axles width	 mm	2 1938	2 1938	2 1938	2 1938
height	mm	1762	1762	1762	1762
Width inc. mirrors Veh. length	mm mm	2184 4908	2184 4908	2184 4908	2184 4908
Wheelbase	mm	2933	2933	2933	2933
Overhang front Rear overhang	mm mm	912 1063	912 1063	912 1063	912 1063
Turning circle	m	12.7	12.7	12.7	12.7
Ground clearance Shoulder width front	mm mm	209 1537	209 1537	209 1537	209 1537
Shoulder room rear	mm	1482	1482	1482	1482
Elbow width front Elbowroom rear	mm mm	1562 1525	1562 1525	1562 1525	1562 1525
Legroom front	mm	1026	1026 930	1026 930	1026
Legroom rear Max. headroom front	mm mm	930 1029	1029	1029	930 1029
Maximum headroom rear	mm	985	985	985	985
Maximum headroom second Knee clearance	mm mm	973 93	973 93	973 93	973 93
Luggage volume	m ³	0.65 - 1.87	0.65 - 1.87	0.5- 1.72	0.65 - 1.87
Fuel tank capacity (approx.) Rear Weight distribution (empty car)	liter %	85 50.9	85 49.6	85 54.2	85 50
Curb weight Gross weight	kg	2148 2799	2211 2871	2368 2980	2311 2930
Payload	ka kg	503	503	531	503
Front Axle Load Limit Rear Axle Load Limit	kg ka	1243 1628	1302 1633	1247 1755	1338 1665
Engine type		N55B30M0	N57D30O1	N20B20O0	N63B44O1
Engine type Cylinders		in line 6	in line 6	in line 4	V90 8
Valves p.cyl.		4	4	4	4
Fuel management Charging Type		MEVD 17.2 TwinPower Turbo	-		MEVD 17.2.8 TwinPower Turbo
Charging Technique		TwinScroll Turbo Technology	-		TwinScroll TwinTurbo Technology
Injection type Stroke	 mm	High precision direct injection 89.6	- 90	- 90.1	High precision direct injection 88.3
Bore Displacement	mm	84.3 3004	84 2993	84 1997	89 4395
Compression rate	cm ³ :1	10.3	16.5	10	4395
Engine power at rpm	HP 1/min	300 5800-6400	255 4000-4000	241 5000-6500	445 5500-6000
Engine torque	ft lbs	300	413	258	479
at rpm Fuel type	1/min	1200-5000 gasoline	1500-3000 Diesel	1250-4800 gasoline	2000-4500 gasoline
recomm.		AKI 91	Diesel	ROZ95	AKI 91
Engine oil (filling qantity) Engine (1. E-engine)	liter	6.5	6.5	5	9.5
Engine power (cumul.) [bHP]	bHP	-	-	308	-
Engine torque (cumul.) Electrification level	ft lbs	N/A	- N/A	332 PHEV	- N/A
Transmission type		8HP45	8HP45	GA8P75HZ	8HP75
Gear ratios 1st gear 2nd		4.714 3.143	5 3.2	4.174 3.143	5 3.2
3rd 4th		2.106	2.143	2.106	2.143
5th		1.667 1.285	1.72 1.313	1.667 1.285	1.72 1.313
6th 7th		1 0.839	1 0.823	1 0.839	1 0.823
8th		0.667	0.64	0.667	0.64
Reverse gear Final drive ratio		3.295 3.154	3.478 3.154	3.317 3.154	3.478 3.154
Recuperation Power	kW	-		20	-
Suspension type front Rear suspension		double wishbone axle Integral-V multi-arm axle			
Steering type		rack-and-pinion	rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering Steering transmission, overall		EPS 19.1	EPS 19.1	EPS 19.2	EPS 19.1
Front brake Rear brake		disc ventilated disc ventilated	disc ventilated disc ventilated	disc ventilated disc ventilated	disc ventilated disc ventilated
Front Track	mm	1644	1644	1644	1644
Rear Track Run flat tyres	mm 	1650 ves	1650 V85	1647 ves	1650 ves
A	m²	2.84	2.84	2.84	2.84
Cx Air resistance	 m²	0.33 0.94	0.33 0.94	0.33 0.94	0.33 0.94
Top speed	km/h	210	210	210	210
Top speed optional Top speed (Electrical)	km/h km/h	235	230	- 120	250
0-100Km/h	S	6.5	6.8	6.8	4.9
0-60 mph Fuel cons. City	s L/100km	6.1 13	6.5 10.3	6.5 10.2	4.7 15.6
Fuel cons. Highway Fuel cons. Combined	L/100km L/100km	9.8 11.5	8 9.3	9.5 9.9	11.3 13.7
Electric Range	L/100km km	-	-	40.0	-
Emission classification (type-certified) Battery Capacity (high voltage)	 Ah	ULEV II	ULEV II	ULEV II 26	ULEV II
System voltage (high voltage)	V			351	
Battery type high voltage Gross battery content high voltage	 kWh			Li-lon 9.2	
charging variation 1				AC Typ 1;1,4kW	
charging variation 2 charging time 1 (0-100% SoC)	 h			AC Typ 2; 3,7kW 7.7	
charging time 2 (0-100% SoC)	h			2.8	
Generator amperage Alternator output	A W	210 2940	210 2940		210 2940
Cooling systen incl. Heater	liter	10.3	10.3		14.9
Battery Capacity (low voltage) Battery position (low voltage)	Ah 	90 luggage compartement	90 luggage compartement	90	90 luggage compartement
Facing surface [f ²]	ft	30.57	30.57	30.57	30.57
CxA[ft ²]	ft	10.09	10.09	10.09	10.09

Wheel Overview Model Year 2018	X5 Effective: 09/01/1	7		X5 xDrive35i	X5 xDrive35d	X5 xDrive 40e	X5 xDrive50i
	Code: 22P Style: 469M	20" M Lt/Aly Wheels, Double-Spoke 469M,Black, Perf. RFT	Front: 20x10.0, 275/40 R20 Rear: 20x11.0, 315/35 R20	ZZJ	ZZJ	ZD1	ZZJ
	Code: 22Y Style: 599M	21" M Lt/Aly Wheels, Double-Spoke 599M,Perf. RFT	Front: 21x10.0, 285/35 R21 Rear: 21x11.5, 325/30 R21	ZZJ	ZZJ		ZUX ZZJ
	Code: 2D4 Style: 449	19" Lt/Aly Wheels, Star-Spoke 449, A/S.RFT	Front / Rear: 19x9.0, 255/50 R19	Standard	Standard	Optional	Standard
	Code: 2LS Style: 451	20" Lt/Aly Wheels, Y-Spoke 451, Perf. RFT	Front: 20x10.0, 275/40 R20 Rear: 20x11.0, 315/35 R20	Optional (Not in combination with ZZJ)	Optional (Not in combination with ZZJ)	Standard	Optional (Not in combination with ZZJ)
	Code: 2PW Style: 469M	20" M Lt/Aly Wheels, Double-Spoke 469M,Perf. RFT	Front: 20x10.0, 275/40 R20 Rear: 20x11.0, 315/35 R20	ZZJ	ZZJ	ZD1	ZZJ
	Code: 2TZ Style: 491	20" Lt/Aly Wheels, Star-Spoke 491, Black, Perf. RFT	Front: 20x10.0, 275/40 R20 Rear: 20x11.0, 315/35 R20	Optional (Not in combination with ZZJ)	Optional (Not in combination with ZZJ)	Optional (Not in combination with ZD1)	Optional (Not in combination with ZZJ)

	Pricing ar 2018	X5 Effective: 09/01/17	CA Model Code AG Model Code Start of Production Base Price	SX 1891 KR03 09/17 \$68,750	5 5 1892 KS43 09/17 \$70,250	901 89E KT03 09/17 \$74,950	5X 1893 KR63 09/17 \$83,050
	Non-Metallic			STD	STD	STD	STD
00	Alpine White						
68	Jet Black Metallic			NC	NC	NC	NC
16	Carbon Black Metallic				-		
	416 requires ordering Z			(req'd)	(req'd)		(req'd)
75	416 requires ordering Z Black Sapphire Metallic	2D1				(req'd)	
75 .52	Space Grey Metallic						
83	Glacier Silver Metallic						
89	Imperial Blue Metallic						
.90	Dark Graphite Metallic						
.96 53	Mineral White Metallic Sparkling Brown Metallic	c					
2P	Atlas Cedar Metallic						
34	Azurite Black Metallic			NA	NA	NA	
	In combination with ZUX						NC (req'd)
01	S34 requires ordering 2 Pearl Silver Metallic			NA	NA	NA	(iequ)
	In combination with ZUX	K					NC
	X01 requires ordering 2	ZUX		6 4 000	6 4 000	6 4 000	(req'd)
.03 .13	Ruby Black Metallic Pyrite Brown Metallic			\$1,000 NA	\$1,000 NA	\$1,000 NA	\$1,000
	X13 requires ordering 2	ZUX					(req'd)
	In combination with ZUX	ζ					NC
	Upholstery Dakota Leather			NC	NC	NC	NC
CB8 CCY	Terra Dkt Lthr Canberra Beige Dkt Lth	-					
CEW	lvory/Black Dkt Lthr	1					
MY	Mocha Dkt Lthr						
		ed with Z8E, Z8W or ZZJ		(req'd)	(req'd)		(
	LCMY cannot be ordered	ed with Z3H, Z3M or ZZJ ed with Z8S or ZD1				(req'd)	(req'd)
SW	Black Dkt Lthr					(164 0)	
	Nappa Leather			NC	NC	NC	NC
	Nappa Leather requires	s ordering ZUX and ZX3					(req'd)
	Included in package	771		Z8E	Z8E	Z8S	ZUX, ZX3
	Nappa Leather and not Nappa Leather requires	ZZJ cannot be ordered with 4AC		(req'd)	(req'd)		(req'd)
	Nappa Leather requires			(104 0)	((req'd)	
EW	Ivory White/Black Exten						
	In combination with ZX3			NO			NC
	In combination with Z8E In combination with Z8S			NC	NC	NC	
MY	Mocha Extended Nappa					No	
	In combination with ZX3						NC
	In combination with Z8E			NC	NC	NC	
	In combination with Z8S					NC	
	BMW Individual Exten			NC (read/al)	NC (as ald)	NA	NC
	BMW Individual Extende	ed Merino requires ordering Z8W		(req'd) Z8W	(req'd) Z8W		ZXJ
	In combination with ZUX	<					\$2,000
		ed Merino requires ordering ZUX or ZXJ					(req'd)
FU		ed Merino and not ZZJ will add 778 to the e White Extended Merino Leather	order	(req'd)	(req'd)	NIA	(req'd)
νΟ	In combination with Z8V			NC	NC	NA	
	In combination with ZXJ						NC
ML		eg Extended MerinoLeather				NA	
	In combination with Z8V In combination with ZXJ			NC	NC		NC
N3		Extended Merino Leather				NA	NC
	In combination with Z8V			NC	NC		
	In combination with ZXJ						NC
P3		Brown ExtendedMerino Leather		NC	NC	NA	
	In combination with Z8V In combination with ZXJ			NC	NC		NC
P5		Brown Extended Merino Leather				NA	
	In combination with Z8V In combination with ZXJ			NC	NC		NC
							NC
	Lines M SPORT LINE			NA	NA	\$4,000	NA
1							
		els, Double-Spoke 469M,Black, Perf. RFT				NC NC	

	Pricing ear 2018	X5 Effective: 09/01/17	CA Model Code AG Model Code Start of Production	5X 1891 KR03 09/17	PSE8001 SX 1892 KS43 09/17	909/17 189E KT03 09/17 \$74 0F0	1893 5X 09/17
	4B9 - Brushed Alumi		Base Price	\$68,750	\$70,250	\$74,950 NC	\$83,050
	4DD - Fineline Pure 4MR - Aluminum He					NC NC	
	ZD1 requires orderi	-				(req'd)	
		or 100% equipment 255, 2LS, 346, 3AT, 3	E1 and 459			(req'd)	
	ZD1 requires orderi	ng 300, 416, 475, A52, A83 or A96				(req'd)	
ZZJ	M Sport Line	In the Devictor Contract Device Devic		\$4,000	\$4,000	NA	\$4,000
		/heels, Double-Spoke 469M,Black, Perf. Rf /heels, Double-Spoke 599M,Perf. RFT	.1	NC \$1,995	NC \$1,995		NC \$1,995
	4AC - Poplar Wood			NC	NC		NC
	4B9 - Brushed Alumi			NC	NC		NC
	4CV - Fineline Oak V			NC	NC		NC
	4DD - Fineline Pure ZZJ requires orderir	wood ng 300, 416, 475, A52, A83 or A96		NC (req'd)	NC (req'd)		NC (req'd)
		or 100% equipment 255, 2D4, 3AT, 3E2, 3	MB and 459	(req'd)	(req'd)		(req'd)
	ZZJ requires orderir						(req'd)
	ZZJ requires orderir	ng Z3D or Z3E		(req'd)	(req'd)		
	Packages						
Z3D	Premium Package			\$4,900	\$4,900	NA	NA
705	6F2 - Bang and Oluf			\$4,900	\$4,900		
Z3E	Premium Package I 5AT - Driving Assista			\$6,900 \$1,900	\$6,900 \$1,900	NA	NA
	6F2 - Bang and Oluf			\$4,900	\$4,900		
	Z3E cannot be orde			(req'd)	(req'd)		
Z3H	Premium Package			NA	NA	NA	\$4,200
Z3M	6F2 - Bang and Oluf Premium Package	-		NA	NA	NA	\$4,900 \$6,500
	5AT - Driving Assista						\$1,900
	6F2 - Bang and Oluf						\$4,900
Z7Z	Z3M cannot be orde Premium Package	ared with 23H		NA	NA	\$6,550	(req'd) NA
	5AT - Driving Assista	ant Plus				\$1,900	
	6F2 - Bang and Oluf	-				\$4,900	
Z8E	Nappa Premium Se			\$4,900 NC	\$4,900 NC	NA	NA
	NAMY - Mocha Exte	/Black Extended Nappa Lthr nded Nappa Lthr		NC	NC		
		elete 4FF from the order		(req'd)	(req'd)		
	Z8E requires orderin			(req'd)	(req'd)		
	Z8E will delete STD In combination with 2	or 100% equipment 459		(req'd) \$3,900	(req'd) \$3,900		
Z8S	Premium Seating P			\$3,900 NA	\$3,900 NA	\$3,900	NA
	NAEW - Ivory White	Black Extended Nappa Lthr				NC	
	NAMY - Mocha Exte					NC	
	Z8S requires orderin Z8S will delete STD	or 100% equipment 459				(req'd) (req'd)	
	In combination with 2					\$2,900	
Z8W	Merino Premium Se			\$6,900	\$6,900	NA	NA
		lual - Smoke White Extended Merino Leath lual - Nutmeg Extended MerinoLeather	er	NC NC	NC NC		
		ual - Taupe Extended Merino Leather		NC	NC		
		ual - Criollo Brown ExtendedMerino Leathe		NC	NC		
		ual - Amaro Brown Extended Merino Leath	er	NC (rog'd)	NC (rog'd)		
		elete 4FF from the order) or 100% equipment 459		(req'd) (req'd)	(req'd) (req'd)		
	Z8W requires order			(req'd)	(req'd)		
	In combination with 2			\$5,900	\$5,900		
ZF5	M Performance Pac ZF5 requires ordering	-		\$2,900 (rog'd)	NA	NA	NA
ZF8	M Performance Pac			(req'd) \$5,900	NA	NA	NA
	ZF8 requires ordering	ng ZZJ		(req'd)			
ZF9	M Performance Car			NA	\$3,000	\$3,000	\$3,000 (rog'd)
ZTP	ZF9 requires orderin Towing Package	19 225		\$1,750	\$1,750	\$1,750	(req'd) \$1,750
	ZSN - Class III Towir	ng Adapter		NC	NC	NC	NC
	ZTP cannot be orde			(req'd)			
	ZTP cannot be orde ZTP cannot be orde				(req'd)	(req'd)	(req'd) (req'd)
ZTV	Smartphone Conne			\$750	\$750	\$750	\$750
	ZTV requires orderi	ng Z3H or Z3M					(req'd)
711	ZTV requires orderin	ng Z3D or Z3E		(req'd)	(req'd)	NIA	¢10.050
ZUX	Ultimate Package 4AC - Poplar Wood	Trim		NA	NA	NA	\$18,250 NC
	4B9 - Brushed Alumi						NC
	4CV - Fineline Oak V						NC
	4DD - Fineline Pure 6F2 - Bang and Oluf						NC \$4,900
	ZA - BMW Individual	-					\$4,900 \$2,000
				NA	NA	NA	\$3,900

Model Ye	Pricing ear 2018 X5 Effective: 09/01/17		X5 xDrive35i	X5 xDrive35d	X5 xDrive 40e	X5 xDrive50i
		CA Model Code AG Model Code	52 Q 1891 KR03	5 Q 1892 KS43	52 9 189E KT03	\$ 9 1893 KR63
		Start of Production Base Price	09/17 \$68,750	09/17 \$70,250	09/17 \$74,950	09/17 \$83,050
	NAEW - Ivory White/Black Extended Nappa Lthr	Dase i nee	<i>\\</i> 00,700	φ10,200	φ14,000	NC
	NAMY - Mocha Extended Nappa Lthr					NC
	ZX3 requires ordering Z3H, Z3M or ZZJ		CO 400	CO 400	NIA	(req'd)
XF XJ	3rd Row Seating Package		\$2,100 NA	\$2,100 NA	NA NA	\$2,100 \$5,900
	Merino Premium Seating Package ZAFU - BMW Individual - Smoke White Extended M	Aerino Leather	11/4	INA	IN/A	\$3,900 NC
	ZAML - BMW Individual - Nutmeg Extended Mering					NC
	ZAN3 - BMW Individual - Taupe Extended Merino I					NC
	ZAP3 - BMW Individual - Criollo Brown ExtendedM	erino Leather				NC
	ZAP5 - BMW Individual - Amaro Brown Extended N	lerino Leather				NC
	ZXJ requires ordering Z3H or Z3M					(req'd)
XT	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		1000/	1000/	NO	4000/
2D4	19" Lt/Aly Wheels, Star-Spoke 449, A/S.RFT (19x9.0, 255/50 R19)		100%	100%	NC	100%
2LS	20" Lt/Aly Wheels, Y-Spoke 451, Perf. RFT		\$1,200	\$1,200	100%	\$1,200
	(20x10.0, 275/40 R20 front and 20x11.0, 315/35 R2	20 rear)	÷.,200	÷.,200		+.,_00
	2LS cannot be ordered with ZZJ		(req'd)	(req'd)		(req'd)
TZ	20" Lt/Aly Wheels, Star-Spoke 491, Black, Perf. RF		\$1,200	\$1,200	\$1,200	\$1,200
	(20x10.0, 275/40 R20 front and 20x11.0, 315/35 R	20 rear)				
	2TZ cannot be ordered with ZD1		<i>(</i>	<i>(</i>	(req'd)	(
	2TZ cannot be ordered with ZZJ		(req'd)	(req'd)	075	(req'd)
2VM	Comfort Adaptive Suspension		\$1,800 (rog'd)	\$1,800	STD	\$1,800 (rog'd)
2VP	2VM cannot be ordered with 2VP or ZZJ Dynamic Adaptive Suspension		(req'd) \$3,500	(req'd) \$3,500	NA	(req'd) \$3,500
	2VP cannot be ordered with ZXF		(req'd)	(req'd)	IN/A	(req'd)
328	Aluminium Running Boards		\$800	\$800	\$800	\$800
	328 cannot be ordered with ZD1				(req'd)	
	328 cannot be ordered with ZZJ		(req'd)	(req'd)		(req'd)
181	Sport Seats		\$600	\$600	\$600	NA
	481 cannot be ordered with Z8S or ZD1		<i>.</i>		(req'd)	
1AC	481 cannot be ordered with Z8E, Z8W or ZZJ		(req'd) NC	(req'd) NC	NC	100%
AC	Poplar Wood Trim In combination with ZUX		NC	NC	NC	NC
	In combination with ZD1				NC	110
	In combination with ZZJ		NC	NC		NC
4B9	Brushed Aluminum Trim		NC	NC	NC	NC
	In combination with ZUX					NC
	In combination with ZD1				NC	
	In combination with ZZJ		NC	NC	4000/	NC
1CV	Fineline Oak Wood Trim Included in package		100%	100%	100% ZD1	NC
	In combination with ZUX				201	NC
	In combination with ZZJ		NC	NC		NC
1DD	Fineline Pure Wood		NC	NC	NC	NC
	In combination with ZUX					NC
	In combination with ZD1				NC	
	In combination with ZZJ		NC	NC	A-	NC
lU1	Ceramic Controls		\$575	\$575	\$575	\$575
WC	Included in package BMW Individual - Vulcano Brown FinewoodTrim		ZZJ \$1,000	ZZJ \$1,000	ZD1 NA	ZUX, ZZJ \$1,000
602	BMW Individual - Vulcano Brown Finewood I rim Headlight Washers		\$300	\$1,000	\$300	\$300
AT	Driving Assistant Plus		\$2,500	\$2,500	\$2,500	\$2,500
	In combination with Z7Z		,	,	\$1,900	,
	In combination with Z3M					\$1,900
	Included in package					ZUX
	In combination with Z3E		\$1,900	\$1,900		
FH	Rear Entertainment System		\$1,950	\$1,950	\$1,950	\$1,950
UK	Night Vision w/pedestrian det.		\$2,500	\$2,500	\$2,500	\$2,500
76	6UK will add 502 to the order		(req'd) \$800	(req'd)	(req'd)	(req'd) \$800
76	Anthracite Alcantara Roofliner In combination with Z8W		\$800 NC	\$800 NC	NA	\$800
	Included in package		Z8E	Z8E	Z8S	ZUX, ZX3
	In combination with ZXJ			202	_00	NC
E7	Piano Finish Black Wood Trim		\$1,000	\$1,000	NA	\$1,000
KEW	BMW Individual - Sen Light Brown Wood Trim		\$1,000	\$1,000	NA	\$1,000
	Special Order		\$400	\$400	\$400	\$400