

## BMW X4.

2016MY PRODUCT GUIDE.

## MY16 BMW X4 Sports Activity Coupé Technical Specifications

		X4 xDrive28i	X4 xDrive35i
Engine type		- N20B20O0	- N55B30M0
Transmission type		8HP45	8HP45
Transmission type Seats		automatic transmission	automatic transmission
Number of Doors		5 5	5 5
Veh. length	mm	4686	4686
width	mm	1881	1881
height	mm	1624	1624
Wheelbase	mm	2089	2089
Wheelbase Overhang front	mm mm	2810 876	2810 876
Rear overhang	mm	1000	1000
Turning circle	m	11.9	11.9
Ground clearance	mm	204	204
Shoulder width front	mm	1454	1454
Shoulder room rear Elbow width front	mm	1423 1482	1423 1482
Elbowroom rear	mm mm	1452	1462
Legroom front	mm	1025	1025
Legroom rear second seating row	mm	884	884
Max. headroom front	mm	1015	1015
Maximum headroom rear	mm	950	950
Maximum headroom second	mm	948	948
Knee clearance Luggage volume	mm m³	52 0.5 - 1.4	52 0.5 - 1.4
Fuel tank capacity (approx.)	liter	67	67
Rear Weight distribution (empty car)	%	50.6	49.3
Curb weight	kg	1873	1932
Gross weight	kg	2295	2350
Axle load limit of the front	kg	1075	1129
Rear axle load Engine type	kg	1279 N20B20O0	1279
Engine type Engine type		in line	N55B30M0 in line
Cylinders		4	6
Valves p.cyl.		4	4
Fuel management		MEVD 17.2.9	MEVD 17.2
Charging Type		TwinPower Turbo	TwinPower Turbo
Charging Technique		TwinScroll Turbo Technology	TwinScroll Turbo Technology
Injection type Injection technique		High precision direct injection DI2,VVT	High precision direct injection DI2,VVT
Stroke	mm	90.1	89.6
Bore	mm	84	84
Displacement	cm <sup>3</sup>	1997	2979
Compression rate	:1	10	10.2
Engine power	HP	241	300
at rpm	1/min	5000-6500	5800-6000
Engine torque at rpm	ft lbs 1/min	258 1450-4800	300 1200-5000
Fuel type		gasoline	gasoline
Fuel type		AKI 89 MIN	AKI 89 MIN
recomm.		AKI 91	AKI 91
Engine oil (filling quantity)	liter	5.75	6.5
Output per litre	kW/dm³	89.6	75.2
Transmission type Gear ratios 1st gear		8HP45 4.714	8HP45 4.714
2nd		3.143	3.143
3rd		2.106	2.106
4th		1.667	1.667
5th		1.285	1.285
		1	1
6th 7th			0.000
7th		0.839 0.667	0.839 0.667
		0.839 0.667 3.295	0.839 0.667 3.295
7th 8th Reverse gear Final drive ratio		0.667 3.295 3.385	0.667 3.295 3.385
7th 8th Reverse gear Final drive ratio Suspension type front	  	0.667 3.295 3.385 2-link drive suspension strut axle	0.667 3.295 3.385 2-link drive suspension strut axle
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension	  	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type	  	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering	- - - - -	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type	  	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake	       	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front	       	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres	     :1  mm mm	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A	     :1   mm mm	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx	     :1   mm mm  m <sup>2</sup>	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A	     :1   mm mm	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance	     :1  mm mm  m² 	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension frack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed Top speed optional 0-100Km/h	     :1   mm mm  m²  m² km/h km/h	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed Top speed O-100Km/h O-60 mph	       mm mm  m²  m² km/h km/h s	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed optional 0-100Km/h 0-60 mph Field cons. City		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Final Reverse R		0.667 3.295 3.395 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Fuel cons. Highway Fuel cons. Combined		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8 10.9
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Fuel cons. City Fuel cons. Combined Emission classification (type-certified)		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4 10.2 ULEV II	0.667 3.295 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8 10.9 ULEV II
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Fuel cons. Highway Fuel cons. Combined		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8 10.9
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Fuel cons. Highway Fuel cons. Combined Emission classification (type-certified) Generator amperage		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4 10.2 ULEV II 170 2380 105	0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8 10.9 ULEV II 210 2940 105
7th 8th Reverse gear Final drive ratio Suspension type front Rear suspension Steering type Power-steering Steering transmission, overall Front brake Rear brake Track front Width of the rear track Run flat tyres A Cx Air resistance Top speed Top speed optional 0-100Km/h 0-60 mph Fuel cons. City Fuel cons. City Fuel cons. Combined Emission classification (type-certified) Generator amperage Alternator output		0.667 3.295 3.385 2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 232 6.4 6 11.7 8.4 10.2 ULEV II 170 2380	0.667 3.295 3.385  2-link drive suspension strut axle five-link suspension rack-and-pinion EPS 16.4 disc ventilated disc ventilated disc ventilated 1594 1610 yes 2.57 0.35 0.9 210 240 5.5 5.2 12.7 8.8 10.9 ULEV II 210 2940

Wheel Overv	/iew

Model Year 2016

X4			X4 xDrive28i	X4 xDrive35i
Code: 2E2 Style: 608	19" Lt/Aly Wheels Y- Spoke 608, A/S Tires	Front / Rear: 19x8.5, 245/45 R19	ZD5, ZD6	Optional (Requires 7HW )
Code: 2T5 Style: 605	18" Lt/Aly Wheels Double- Spoke 605, A/STires	Front / Rear: 18x8.0, 245/50 R18	Standard	
Code: 2V1 Style: 622 M	19" Lt/Aly wheels Double- spoke 622 M, A/S Tires	Front / Rear: 19x8.5, 245/45 R19	ZD8	Optional
Code: 2V2 Style: 622 M	19" M Lt/Aly wheels Double-spoke 622 M mixed tires	Front: 19x8.5, 245/45 R19 Rear: 19x9.5, 275/40 R19	ZD8	
Code: 2VX Style: 310 M	20" M Sport Wheel, Style 310 M, Perf. RFT	Front: 20x8.5, 245/40 R20 Rear: 20x10.0, 275/35 R20	ZD8	Standard

	Pricing           ear 2016         X4           Effective: 04/01/15		X4 xDrive28i	X4 xDrive35i
		Start of Production	04/15	04/15
		Base Price	\$47,050	\$55,700
	Non-Metallic	ı	STD	STD
300	Alpine White		0.2	0.5
668	Jet Black			NA
	Metallic		\$895	\$895
416	Carbon Black Metallic		·	
	416 cannot be ordered with 7HW			(req'd)
	416 requires ordering ZD8		(req'd)	` ' /
475	Black Sapphire Metallic			
A14	Mineral Silver Metallic			NA
A75	Melbourne Red Metallic			
A76	Deep Sea Blue Metallic			NA
A83	Glacier Silver Metallic			
A90	Dark Graphite Metallic			
A96	Mineral White Metallic			NA
B53	Sparkling Brown Metallic			NA
	Upholstery			
	Leatherette		NC	NA
KCB4	Beige Leatherette			NA
	KCB4 will delete STD or 100% equipment 775		(req'd)	
KCSW	Black Leatherette			NA

416	Carbon Black Metallic		
	416 cannot be ordered with 7HW		(req'd)
	416 requires ordering ZD8	(req'd)	
475	Black Sapphire Metallic		
A14	Mineral Silver Metallic		NA
A75	Melbourne Red Metallic		
A76	Deep Sea Blue Metallic		NA
A83	Glacier Silver Metallic		
A90	Dark Graphite Metallic		
A96	Mineral White Metallic		NA
B53	Sparkling Brown Metallic		NA
	Upholstery		
	Leatherette	NC	NA
KCB4	Beige Leatherette		NA
	KCB4 will delete STD or 100% equipment 775	(req'd)	
KCSW	Black Leatherette		NA
	Nevada Leather	\$1,500	NC
	Included in package	ZD5, ZD6	
LUB4	Beige Nevada Leather		
	LUB4 will delete STD or 100% equipment 775	(req'd)	
	In combination with ZD8	NC	
LUCX	Oyster Nevada Leather		
	In combination with ZD8	NC	
LUD3	Saddle Brown Nevada Leather		
	In combination with ZD8	NC	
LUNE	Ivory White Nevada Leather w/Embossing and Contrast Stitching		
	LUNE and not ZD8 requires ordering 481 and 7HW	(req'd)	
	In combination with ZD8	NC	
LUNF	Mocha Nevada Leather w/Embossing and Contrast Stitching		
	LUNF requires ordering ZD5, ZD6 or ZD8	(req'd)	
	In combination with ZD8	NC	
LUSQ	Black Nevada Leather w/Embossing and Contrast Stitching		NA
	LUSQ requires ordering 7HW	(req'd)	
LUSW	Black Nevada Leather		
	LUSW cannot be ordered with 7HW	(req'd)	(req'd)
	Included in package	ZD8	
	Lines		
ZD8	M Sport Line	\$2,900	NA
	2V2 - 19" M Lt/Aly wheels Double-spoke 622 M mixed tires	NC	
	2VX - 20" M Sport Wheel, Style 310 M, Perf. RFT	\$1,200	
	4FU - Fineline Anthracite Trim w/Chrome Highlight	NC	
	4FV - Fineline Light Wood Trim w/Chrome Highlight	NC	
	4FW - Burled Walnut Wood Trim w/Chrome Highlight	NC	
	LUB4 - Beige Nevada Leather	NC	
	LUCX - Oyster Nevada Leather	NC	
	LUD3 - Saddle Brown Nevada Leather	NC	
	LUNE - Ivory White Nevada Leather w/Embossing and Contrast Stitching	NC	
	LUNF - Mocha Nevada Leather w/Embossing and Contrast Stitching	NC	
	ZD8 requires ordering ZD5 or ZD6	(req'd)	

<b>Retail Pricing</b>
Model Year 2016

X4

WOOCI	Effective: 04/01/15		X4 xDrive	X4 xDrive
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		Start of Production	04/15	04/15
		Base Price	\$47,050	\$55,700
	Packages			
ZD0	Premium Package		NA	\$5,700
	ZD0 will delete STD or 100% equipment 693			(req'd)
ZD5	Premium Package Essential		\$4,200	NA
	ZD5 cannot be ordered with ZD6		(req'd)	
	ZD5 and ZD8 will delete 2E2 and 7HW from the order		(req'd)	
ZD6	Premium Package Enhanced		\$6,000	NA
	ZD6 and ZD8 will delete 2E2 and 7HW from the order		(req'd)	
	ZD6 will delete STD or 100% equipment 693		(req'd)	
ZD7	Executive Package		\$3,500	\$3,500
	ZD7 cannot be ordered with Leatherette		(req'd)	
	ZD7 will delete STD or 100% equipment 522 and 676		(req'd)	(req'd)
ZD9	Technology Package		\$2,200	\$2,200
	5AT - Driving Assistant Plus		\$1,000	\$1,000
	ZD9 requires ordering ZD6		(req'd)	
	ZD9 and ZD8 will delete 248 from the order		(req'd)	
	ZD9 requires ordering ZD0		` ' '	(req'd)
	ZD9 will delete STD or 100% equipment 248			(req'd)
				( - 1 - )
	Options			
223	Dynamic Damper Control		\$1,200	\$1,200
2E2	19" Lt/Aly Wheels Y-Spoke 608, A/S Tires		ZD5, ZD6	NC
	(19x8.5, 245/45 R19)			
	2E2 requires ordering 7HW			(req'd)
2V1	19" Lt/Aly wheels Double-spoke 622 M, A/S Tires		ZD8	NC
	(19x8.5, 245/45 R19)			
441	Smoker's Package		\$100	\$100
481	Sport Seats		\$600	100%
	481 cannot be ordered with Leatherette		(req'd)	
	Included in package		ZD8	
488	Lumbar Support		\$300	\$300
	Included in package		ZD7	ZD7
493	Storage Compartment Package		\$300	\$300
4FU	Fineline Anthracite Trim w/Chrome Highlight		NC	NC
	In combination with ZD8		NC	
4FV	Fineline Light Wood Trim w/Chrome Highlight		NC	NC
	In combination with ZD8		NC	
4FW	Burled Walnut Wood Trim w/Chrome Highlight		NC	NC
	In combination with ZD8		NC	
502	Headlight Washers		\$250	\$250
524	Adaptive Headlights		\$500	\$500
	524 cannot be ordered with ZD7		(reg'd)	(reg'd)
	524 will add 8S4 to the order		(req'd)	(req'd)
5AT	Driving Assistant Plus		\$1,500	\$1,500
	5AT will delete STD or 100% equipment 248			(req'd)
	5AT and ZD8 will delete 248 from the order		(req'd)	,
	In combination with ZD9		\$1,000	\$1,000
6NS	Convenience Telephony with Smartphone Connectivity		\$600	\$600
7HW	xLine		ZD5, ZD6	NC
	7HW will delete STD or 100% equipment 337, 710, 715 and 760	0	,,	(req'd)
8TH	Speed Limit Info	-	\$350	\$350
	8TH requires ordering ZD0		,,,,,,	(req'd)
	8TH requires ordering ZD5 or ZD6		(req'd)	(· • • • · ·
ZSP	Special Order		\$400	\$400
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