

BMW X6

X6 xDrive35i
X6 xDrive50i



The Ultimate
Driving Experience.®

BMW X6.

2016MY PRODUCT GUIDE.

MY16 BMW X6
Technical Specifications




		X6 xDrive35i Sports Activity Coupé	X6 xDrive50i Sports Activity Coupé
Engine type		N55B30M0	N63B44O1
Transmission type		8HP45	8HP75
Transmission type	--	automatic transmission	automatic transmission
Nr. of gears	--	8	8
Number of Doors	--	5	5
Seats	--	5	5
Nr. axles	--	2	2
Powered axles	--	2	2
width	mm	1989	1989
height	mm	1702	1702
Width inc. mirrors	mm	2170	2170
Veh. length	mm	4923	4923
Wheelbase	mm	2933	2933
Overhang front	mm	904	904
Rear overhang	mm	1086	1086
Turning circle	m	12.8	12.8
Ground clearance	mm	212	212
Shoulder width front	mm	1537	1537
Shoulder room rear	mm	1471	1471
Elbow width front	mm	1562	1562
Elbowroom rear	mm	1514	1514
Legroom front	mm	1024	1024
Legroom rear	mm	903	903
Max. headroom front	mm	1013	1013
Maximum headroom rear	mm	962	962
Maximum headroom second	mm	949	949
Knee clearance	mm	90	90
Luggage volumes	m³	0.55 - 1.525	0.55 - 1.525
Fuel tank capacity (approx.)	liter	85	85
Rear Weight distribution (empty car)	%	49.3	48.5
Curb weight	kg	2155	2345
Gross weight	kg	2767	2903
Front Axle Load Limit	kg	1284	1370
Rear Axle Load Limit	kg	1538	1592
Engine type	--	N55B30M0	N63B44O1
Engine type	--	in line	V90
Cylinders	--	6	8
Valves p.cyl.	--	4	4
Fuel management	--	MEVD 17.2	MEVD 17.2.8
Charging Type	--	TwinPower Turbo	TwinPower Turbo
Charging Technique	--	TwinPower Turbo Technology	TwinScroll Turbo Technology
Injection type	--	High precision direct injection	High precision direct injection
Injection technique	--	DI2,VVT	DI
Stroke	mm	89.7	88.3
Bore	mm	84.3	89
Displacement	cm³	3004	4395
Compression rate	:1	10.3	10
Engine power	HP	300	445
at rpm	1/min	5800-6000	5500-6000
Engine torque	ft lbs	300	479
at rpm	1/min	1300-5000	2000-4500
Fuel type	--	gasoline	gasoline
Fuel type	--	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91
Engine oil (filling quantity)	liter	6.5	9
Output per litre	kW/dm³	74.6	75.1
Transmission type	--	8HP45	8HP75
Gear ratios 1st gear	--	4.714	5
2nd	--	3.143	3.2
3rd	--	2.106	2.143
4th	--	1.667	1.72
5th	--	1.285	1.313
6th	--	1	1
7th	--	0.839	0.823
8th	--	0.667	0.64
Reverse gear	--	3.295	3.478
Final drive ratio	--	3.154	3.154
Transmission fluid	--	permanent	permanent
Suspension type front	--	double wishbone axle	double wishbone axle
Rear suspension	--	Integral-V multi-arm axle	Integral-V multi-arm axle
Steering type	--	rack-and-pinion	rack-and-pinion
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	19.1	19.1
Front brake	--	disc ventilated	disc ventilated
Rear brake	--	disc ventilated	disc ventilated
Front Track	mm	1640	1640
RearTrack	mm	1706	1706
Run flat tyres	--	yes	yes
A	m²	2.83	2.83
Cx	--	0.34	0.35
Air resistance	m²	0.96	0.99
Top speed	km/h	210	210
Top speed optional	km/h	235	250
0-100km/h	s	6.4	4.8
0-60 mph	s	6	4.6
Fuel cons. City	L/100km	13	16.1
Fuel cons. Highway	L/100km	8.9	10.9
Fuel cons. Combined	L/100km	11.1	13.8
MSA	--	yes	yes
EPS	--	yes	yes
IGR	--	yes	yes
Aerodyn.	--	yes	yes
ORST	--	yes	yes
ECO PRO	--	yes	yes
Emission classification (type-certified)	--	ULEV II	ULEV II
Generator amperage	A	210	210
Alternator output	W	2940	2940
Cooling system incl. Heater	liter	10.3	14.9
Battery low voltage (Capacity)	Ah	90	90
Battery position low voltage	--	luggage compartement	luggage compartement
Facing surface [ft²]	ft	30.46	30.46
CxA[ft²]	ft	10.36	10.66

Wheel Overview

Model Year 2016

X6

Effective: 08/03/15

				X6 xDrive 35i	X6 xDrive 50i
	Code: 2L4 Style: 595	19" Lt/Aly Wheels Y-spoke 595, A/S	Front / Rear: 19x8.5, 255/50 R19	Optional (Not in combination with Z8R)	Optional (Not in combination with Z88)
	Code: 2L6 Style: 597	20" Lt/Aly wheels V-Spoke 597 with mixed tires	Front: 20x10.0, 275/40 R20 Rear: 20x11.0, 315/35 R20	Standard	Standard
	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	Z8R	Z88

Retail Pricing

Model Year 2016

X6

Effective: 08/03/15

Start of Production

Base Price

X6 xDrive
35i

08/15

\$69,400

X6 xDrive
50i

08/15

\$83,700

	Non-Metallic		STD	STD
300	Alpine White			
668	Jet Black			
	Metallic		NC	NC
416	Carbon Black Metallic			
	416 requires ordering Z8R	(req'd)		
	416 requires ordering Z88			(req'd)
475	Black Sapphire Metallic			
A14	Mineral Silver Metallic			
A52	Space Grey Metallic			
A83	Glacier Silver Metallic			
A90	Dark Graphite Metallic			
A96	Mineral White Metallic			
C06	Flamenco Red Metallic			
C07	Sparkling Storm Metallic			
	Upholstery			
	Dakota Leather		NC	NC
LCB8	Terra Dkt Lthr			
LCCY	Canberra Beige Dkt Lthr			
LCD1	Coral Red Dakota Leather			
LCEW	Ivory/Black Dkt Lthr			
	LCEW cannot be ordered with Z8O or Z8R	(req'd)		
	LCEW cannot be ordered with Z88			(req'd)
LCRI	Cognac Dakota Leather			
	LCRI cannot be ordered with Z88			(req'd)
	LCRI cannot be ordered with Z8O or Z8R	(req'd)		
LCSW	Black Dkt Lthr			
	Nappa Leather		NC	NC
	Nappa Leather requires ordering Z85			(req'd)
	Nappa Leather requires ordering Z8N	(req'd)		
NAEN	Ivory White Exclusive Nappa Leather w/Black Highlight			
	Included in package	Z8N		Z85
NARQ	Cognac Extended Nappa Leather			
	In combination with Z85			NC
	In combination with Z8N	NC		
	Packages			
Z3D	Premium Package Essential	\$4,600		NA
	6F2 - Bang and Olufsen Sound System	\$4,900		
Z3E	Premium Package Enhanced	\$6,500		NA
	5AT - Driving Assistant Plus	\$1,900		
	6F2 - Bang and Olufsen Sound System	\$4,900		
	Z3E cannot be ordered with Z3D	(req'd)		
Z3H	Premium Package Essential	NA		\$5,700
	6F2 - Bang and Olufsen Sound System			\$4,900
Z3M	Premium Package Enhanced	NA		\$7,600
	5AT - Driving Assistant Plus			\$1,900
	6F2 - Bang and Olufsen Sound System			\$4,900
	Z3M cannot be ordered with Z3H			(req'd)
Z85	Nappa Leather Premium Seating Package	NA		\$2,500
	NARQ - Cognac Extended Nappa Leather			NC

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		Start of Production	X6 xDrive 35i	X6 xDrive 50i
		Base Price	08/15	08/15
			\$69,400	\$83,700
	Z85 requires ordering Z3H or Z3M			(req'd)
Z88	M Sport Package		NA	\$2,900
	Z88 requires ordering Z3H or Z3M			(req'd)
	Z88 cannot be ordered with 668, A14, A83, A90 or C07			(req'd)
	Z88 will delete STD or 100% equipment 255, 2L6, 328, 481 and 7KG			(req'd)
Z89	LED Lighting Package		\$2,500	NA
Z8N	Nappa Leather Premium Seating Package		\$3,900	NA
	NARQ - Cognac Extended Nappa Leather		NC	
	Z8N requires ordering Z3D or Z3E		(req'd)	
	In combination with Z8R		\$2,500	
	Z8N will delete STD or 100% equipment 459 and 481		(req'd)	
Z8R	M Sport Package		\$4,000	NA
	Z8R requires ordering Z3D or Z3E		(req'd)	
	Z8R will delete STD or 100% equipment 255, 2L6, 328, 459, 481 and 7KG		(req'd)	
	Z8R cannot be ordered with 668, A14, A83, A90 or C07		(req'd)	
ZF5	M Performance Power Package		\$1,500	NA
	Options			
217	Active Steering		\$1,650	\$1,650
	217 cannot be ordered with 5DP		(req'd)	(req'd)
2L4	19" Lt/Ally Wheels Y-spoke 595, A/S (19x8.5, 255/50 R19)		NC	NC
	2L4 cannot be ordered with Z8R		(req'd)	
	2L4 cannot be ordered with Z88			(req'd)
2VM	Comfort Adaptive Suspension		\$1,500	\$1,500
	2VM cannot be ordered with 2VP or Z8R		(req'd)	(req'd)
2VP	Dynamic Adaptive Suspension		\$3,500	\$3,500
453	Ventilated Seats		NA	\$800
	453 and not Z85 requires ordering LCCY or LCSW			(req'd)
	Included in package		Z8N	Z85
4AC	Poplar Wood Trim		NC	100%
4B9	Brushed Aluminum Trim		NC	NC
4CV	Fineline Oak Wood Trim		100%	NC
4D0	Fineline Stripe Wood Trim		NC	NC
4DD	Fineline Pure Wood		NC	NC
4MR	Aluminum Hexagon Trim		NC	NC
	4MR requires ordering Z8R		(req'd)	
	4MR requires ordering Z88			(req'd)
4U1	Ceramic Controls		\$575	\$575
	Included in package		Z8R	Z88
4UY	Ski And Snowboard Bag		\$395	\$395
502	Headlight Washers		\$300	\$300
5AT	Driving Assistant Plus		\$2,500	\$2,500
	In combination with Z3M			\$1,900
	In combination with Z3E		\$1,900	
5DP	Park Assistant (Incl 508 PDC Front/Rear)		\$450	\$450
6FH	Rear Entertainment System		\$1,950	\$1,950
6NS	Convenience Telephony with Smartphone Connectivity		\$600	\$600
6UK	Night Vision w/pedestrian det.		\$2,500	\$2,500
	6UK requires ordering 502		(req'd)	(req'd)
8TH	Speed Limit Info		\$350	\$350
ZSP	Special Order		NC	NC