

BMW M3/M4.

2016MY PRODUCT GUIDE.

MY16 M3 & M4 Technical Specifications

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		М3	M4	M4
			Coupé	Cabriolet
			-	-
Engine type		S55B30T0	S55B30T0	S55B30T0
Transmission type		M DKG 436	M DKG 436	M DKG 436
Seats		5	4	4
Number of Doors		4	2	2
Veh. length	mm	4687	4687	4687
width	mm	1877	1870	1870
height	mm	1424	1383	1386
Width inc. mirrors	mm	2037	2014	2014
Wheelbase	mm	2812	2812	2812
Overhang front	mm	827	827	827
Rear overhang	mm	1048	1048	1048
Turning circle	m	12.2	12.2	12.2
Ground clearance	mm	120	120	120
Shoulder width front	mm	1400	1405	1405
Shoulder room rear	mm	1400	1313	1265
Elbow width front	mm	1451	1465	1466
Elbowroom rear	mm	1458	1400	1321
legroom front	mm	1068	1073	1071
legroom rear	mm	892	857	842
Max. headroom front		1023	1011	1025
Maximum headroom rear	mm	957	917	942
Maximum headroom second	mm	957 950	917	942
Knee clearance	mm	62	46	- -4
Luggage volumes	mm m³	62 0.48	0.445	0.22 - 0.37
Fuel tank capacity (approx.)	liter	60	60	60
Rear Weight distribution (empty car)	%	47.8	47.7	52.2
Curb weight	kg	1631	1626	1864
Gross weight	kg	2121	2062	2195
Front Axle Load Limit	kg	991	971	1050
Rear Axle Load Limit	kg	1170	1129	1250
Engine type		S55B30T0	S55B30T0	S55B30T0
Engine type		in line	in line	in line
Cylinders		6	6	6
Valves p.cyl.		4	4	4
Fuel management		MEVD 17.2.G	MEVD 17.2.G	MEVD 17.2.G
Charging Type		MTwinPower Turbo	MTwinPower Turbo	MTwinPower Turbo
Charging Technique		TwinPower Turbo Technology	TwinPower Turbo Technology	TwinPower Turbo Technology
Injection type		High precision direct injection	High precision direct injection	High precision direct injection
Injection technique		DI2,VVT	DI2,VVT	DI2,VVT
Stroke	mm	89.6	89.6	89.6
Bore	mm	84	84	84
Displacement	cm ³	2979	2979	2979
Compression rate	:1	10.2	10.2	10.2
Engine power	HP	425	425	425
at rpm	1/min	5500-7300	5500-7300	5500-7300
Engine torque	ft lbs	406	406	406
at rpm	1/min	1850-5500	1850-5500	1850-5500
Fuel type		gasoline	gasoline	gasoline
recomm.		AKI 93	ROZ98	ROZ98
Engine oil (filling quantity)	liter	6.5	6.5	6.5
Output per litre	kW/dm³	106.4	106.4	106.4
Transmission type		M DKG 436	M DKG 436	M DKG 436
Gear ratios 1st gear		4.806	4.806	4.806
2nd		2.593	2.593	2.593
3rd		1.701	1.701	1.701
4th		1.277	1.277	1.277
5th		1	1	1
6th		0.844	0.844	0.844
7th		0.671	0.671	0.671
Reverse gear		4.172	4.172	4.172
Final drive ratio		3.462	3.462	3.462
Suspension type front		2-link drive suspension strut axle	2-link drive suspension strut axle	2-link drive suspension strut axle
Rear suspension		five-link suspension	five-link suspension	five-link suspension
Steering type		rack-and-pinion	rack-and-pinion	rack-and-pinion
Power-steering		EPS	EPS	EPS
Steering transmission, overall	:1	15	15	15
Front brake		disc ventilated	disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated	disc ventilated
Front Track	mm	1579	1579	1579
Rear Track	mm	1603	1603	1603
Α	m²	2.29	2.23	2.23
Сх		0.34	0.34	0.34
Air resistance	m²	0.78	0.76	0.76
Top speed	km/h	250	250	250
0-100Km/h	s	4.1	4.1	4.4
0-60 mph	s	3.9	3.9	4.2
Fuel cons. City	L/100km	13.7	13.7	14.1
Fuel cons. Highway	L/100km	9	9	9
Fuel cons. Combined	L/100km	11.6	11.6	11.8
Emission classification (type-certified)		ULEV II	LEV II	LEV II
Generator amperage	Α	209	209	209
Alternator output	w	2926	2926	2926
Battery Capacity (low voltage)	Ah	69	69	69
Facing surface [f²]	ft	24.65	24.01	24.01
CxA[ft²]	ft	8.38	8.16	8.16
	п	5.00	5.10	5.10

Retail Model Ye	Pricing ear 2016 M3 and M4 Effective: 07/01/15		M3 Sedan	M4 Coupe	M4 Cabriolet
		Start of Production Base Price	07/15 \$74,000	07/15 \$75,000	07/15 \$84,500
300	Non-Metallic Alpine White		STD	STD	STD
	Metallic		\$895	\$895	\$895
475	Black Sapphire Metallic				
A29	Silverstone Metallic				
A96	Mineral White Metallic				
B39 B50	Mineral Grey Metallic Sakhir Orange Metallic				
B67	Austin Yellow Metallic				
B68	Yas Marina Blue metallic				
S34	Azurite Black Metallic		\$1,450	\$1,450	\$1,450
X08	Champagne Quartz Metallic		\$1,450	\$1,450	\$1,450
X10	Tanzanite Blue Metallic		\$1,450	\$1,450	\$1,450
X12	Smoked Topaz Metallic		\$1,450	\$1,450	\$1,450
	Upholstery Cloth/Leather		NC	NC	NA
	Cloth/Leather cannot be ordered with ZK1 or ZK2		1,10	(req'd)	1473
	Cloth/Leather cannot be ordered with Z0C or Z3A		(req'd)	(1 -)	
CSAT	Carbon Anthracite Cloth/Leather		(1 /		NA
	Extended Merino Leather		\$1,500	\$1,500	NC
	Extended Merino Leather cannot be ordered with ZK2			(req'd)	(req'd)
	Extended Merino Leather cannot be ordered with Z3A		(req'd)		
	Included in package		Z0C	ZK1	
LKA9	Silverstone Extended Merino Leather			NO	
	In combination with ZK1		NC	NC	
LKDA	In combination with Z0C Sakhir Orange Extended Merino Leather		NC		
LNDA	In combination with ZK1			NC	
	In combination with ZOC		NC	140	
LKJR	Sonoma Beige Extended Merino Leather				
	In combination with ZK1			NC	
	In combination with Z0C		NC		
LKSW	Black Extended Merino Leather				
	In combination with ZK1 In combination with Z0C		NC	NC	
	Full Merino Leather		NC	\$4,000	\$4,000
	Full Merino Leather requires ordering Z3A		(reg'd)	ψ4,000	ψ+,000
	Included in package		Z3A	ZK2	ZK2
X3A9	Silverstone Full Merino Leather				
	In combination with ZK2			NC	NC
	In combination with Z3A		NC		
X3DA	Sakhir Orange Full Merino Leather				
	In combination with ZK2			NC	NC
V3 ID	In combination with Z3A		NC		
X3JR	Sonoma Beige Full Merino Leather In combination with ZK2			NC	NC
	In combination with ZSA		NC	INC	NC
X3SW	Black Full Merino Leather		.,0		
	In combination with ZK2			NC	NC
	In combination with Z3A		NC		
	BMW Individual Extended Merino		\$6,000	\$6,000	\$6,000
	In combination with ZK1 BMW Individual Extended Merino will add XT1 to the order		(req'd)	\$3,000 (req'd)	(req'd)
	In combination with ZK2		(requ)	\$2,000	\$2,000
	In combination with ZCC		\$3,000	Ψ2,000	Ψ2,000
	In combination with Z3A		\$2,000		
ZAG8	BMW Individual - Golden Brown Extended Merino Leather				
ZAML	BMW Individual - Nutmeg Extended MerinoLeather				
ZAOW	BMW Individual - Opal White Extended Merino Leather				
ZAP5	BMW Individual - Amaro Brown Extended Merino Leather				
ZAWT	BMW Individual - Cohiba Brown Extended Merino Leather				
	Packages				
70C	Premium Package		\$4.500	NΙΛ	NIA
Z0C	Premium Package LKA9 - Silverstone Extended Merino Leather		\$4,500 NC	NA	NA

	I Pricing Year 2016 M3 and M4	lan	Coupe	<u>=</u>
iviodei Y	ear 2016 M3 and M4 Effective: 07/01/15	Sedan	್ರ	M4 Cabriolet
	E110011VG. 07701710	E	₹	M4 Cab
	Start of Production	07/15	07/15	07/15
	Base Prior	\$74,000 NC	\$75,000	\$84,500
	LKJR - Sonoma Beige Extended Merino Leather LKSW - Black Extended Merino Leather	NC NC		
	ZOC cannot be ordered with Cloth/Leather	(req'd)		
	ZOC will delete STD or 100% equipment 693	(req'd)		
Z3A	Executive Package	\$5,000	NA	NA
	X3A9 - Silverstone Full Merino Leather	NC		
	X3DA - Sakhir Orange Full Merino Leather	NC		
	X3JR - Sonoma Beige Full Merino Leather	NC		
	X3SW - Black Full Merino Leather	NC		
	Z3A will delete STD or 100% equipment 524	(req'd)		
	Z3A requires ordering Z0C	(req'd)		
700	Z3A cannot be ordered with Cloth/Leather or Extended Merino Leather	(req'd)		
Z3C Z6X	Technology Package	\$1,500 NA	NA NA	NA \$4.500
201	Premium Package Z6X will delete STD or 100% equipment 693	INA	INA	\$4,500 (reg'd)
ZK1	Premium Package	NA	\$4,500	NA
ZIXI	LKA9 - Silverstone Extended Merino Leather	INA	NC	INA
	LKDA - Sakhir Orange Extended Merino Leather		NC NC	
	LKJR - Sonoma Beige Extended Merino Leather		NC	
	LKSW - Black Extended Merino Leather		NC	
	ZK1 cannot be ordered with Cloth/Leather		(req'd)	
	ZK1 will delete STD or 100% equipment 693		(req'd)	
ZK2	Executive Package	NA	\$4,500	\$4,500
	X3A9 - Silverstone Full Merino Leather		NC	NC
	X3DA - Sakhir Orange Full Merino Leather		NC	NC
	X3JR - Sonoma Beige Full Merino Leather		NC	NC
	X3SW - Black Full Merino Leather		NC	NC
	ZK2 requires ordering ZK1		(req'd)	
71/2	ZK2 cannot be ordered with Cloth/Leather or Extended Merino Leather	NIA	(req'd)	£4 E00
ZK3 ZTO	Technology Package ConnectedDrive Services Professional w/ARTTI	NA \$500	\$1,500 \$500	\$1,500 \$500
210	Connected Drive Services Froiessional WARTTI	Ψ300	Ψ300	ψυσο
	Options			
2MK	M Double Clutch Transmission	\$3,900	\$3,900	\$3,900
2NK	M Carbon Ceramic Brake	\$8,500	\$8,500	\$8,500
2VF	Adaptive M Suspension	\$900	\$900	\$900
	Included in package			Z6X
2VY	19"Double-Spoke Lt Alloy Wheels, style 437M, mixed tires, Silver/Ferric Grey	NC	NC	NC
	(19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear)	(1.1)		(1.1)
240	2VY will delete STD or 100% equipment 2VZ	(req'd)	(req'd)	(req'd)
319	Universal Remote Control Included in package	\$250 Z3C	\$250 ZK3	\$250 ZK3
403	Glass Sunroof	NC	NC NC	NA NA
415	Electric Rear Sunshade	Z3A	\$250	NA NA
441	Smoker's Package	\$100	\$100	\$100
4FU	Fineline Anthracite Trim w/Chrome Highlight	NC	NC	NC
4WL	Carbon Fibre Trim w/Black Chrome Highlight	\$500	\$500	\$500
552	Active LED Headlights	\$2,000	\$2,000	\$2,000
	552 will delete STD or 100% equipment 522 and 524	(req'd)	(req'd)	(req'd)
	Included in package	Z3A	ZK2	ZK2
	included in package			\$400
5DP	Park Assistant	\$400	\$400	
	Park Assistant 5DP requires ordering Z0C	\$400 (req'd)	·	
5DP	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1	(req'd)	(req'd)	(req'd)
	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity	(req'd) \$600	(req'd) \$600	(req'd) \$600
5DP 6NS	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH	(req'd) \$600 (req'd)	(req'd) \$600 (req'd)	(req'd) \$600 (req'd)
5DP 6NS 8TH	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH Speed Limit Info	(req'd) \$600 (req'd) \$350	(req'd) \$600 (req'd) \$350	(req'd) \$600 (req'd) \$350
5DP 6NS 8TH XE5	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH Speed Limit Info Red Brown Dark Sycamore Wood Trim	(req'd) \$600 (req'd) \$350 \$400	(req'd) \$600 (req'd) \$350 \$400	(req'd) \$600 (req'd) \$350 \$400
5DP 6NS 8TH XE5 XE7	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH Speed Limit Info Red Brown Dark Sycamore Wood Trim Piano Finish Black Wood Trim	(req'd) \$600 (req'd) \$350 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400
5DP 6NS 8TH XE5 XE7 XEX	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH Speed Limit Info Red Brown Dark Sycamore Wood Trim Piano Finish Black Wood Trim White Ash Wood Trim	(req'd) \$600 (req'd) \$350 \$400 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400 \$400
5DP 6NS 8TH XE5 XE7	Park Assistant 5DP requires ordering Z0C 5DP requires ordering ZK1 Convenience Telephony with Smartphone Connectivity 6NS will delete STD or 100% equipment 6NH Speed Limit Info Red Brown Dark Sycamore Wood Trim Piano Finish Black Wood Trim	(req'd) \$600 (req'd) \$350 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400	(req'd) \$600 (req'd) \$350 \$400 \$400

Wheel	Overview
Model Ye	ar 2016

Wheel Overview Model Year 2016	M3 and M4 Effective: 07/01/15			M3 Sedan	M4 Coupe	M4 Cabriolet
	Code: 2VY Style: 437M	19"Double-Spoke Lt Alloy Wheels, style 437M, mixed tires, Silver/Ferric Grey	Front: 19x9.0, 255/35 R19 Rear: 19x10.0, 275/35 R19	Optional (Standard equipment 2VZ will be deleted)	Optional (Standard equipment 2VZ will be deleted)	Optional (Standard equipment 2VZ will be deleted)
	Code: 2VZ Style: 437M	19"Double-Spoke Lt Alloy Wheels, style437M, mixed tires, Black	Front: 19x9.0, 255/35 R19 Rear: 19x10.0, 275/35 R19	Standard	Standard	Standard