

BMW

U.S. Media Information

Technical Data

2015 BMWX4

		X4 xDrive28i Sport Activity Coupe	X4 xDrive35i Sport Activity Coupe
Engine type		N20B2000	N55B30M0
Transmission type		automatic transmission 8	automatic transmission 8
No of Doors / Seats	/	5 / 5	5 / 5
Veh. length	mm / inch	4680 / 184.3	4680 / 184.3
Veh. width	mm / inch	1881 / 74.1	1881 / 74.1
Veh. height	mm / inch	1624 / 63.9	1624 / 63.9
Wheelbase	mm / inch	2810 / 110.6	2810 / 110.6
Turning circle	m / ft	11.9 / 39	11.9 / 39
Ground clearance	mm / inch	204 / 8	204 / 8
Shoulder width front	mm / inch	1454 / 57.2	1454 / 57.2
Shoulder width rear	mm / inch	1423 / 56	1423 / 56
Legroom front	mm / inch	1025 / 40.4	1025 / 40.4
Legroom rear	mm / inch	884 / 34.8	884 / 34.8
Max. headroom front	mm / inch	1015 / 40	1015 / 40
Max. headroom rear	mm / inch	950 / 37.4	950 / 37.4
Luggage comp. capacity	m³ / ft³	0,500-1,400 / 17.7-49.4	0,500-1,400 / 17.7-49.4
Fuel tank capacity	liter / gal	67 / 17.7	67 / 17.7
Curb weight (US)	Kg / lbs	1873 / 4130	1932 / 4260
rear Weight distribution (empty car)	%	49.4 / 50.6	50.7 / 49.3
Gross veh. weight	Kg / lbs	2295 / 5060	2350 / 5180
Payload	Kg / lbs	413 / 910	413 / 910
Axle load limit front	Kg / lbs	1075 / 2370	1129 / 2490
Axle load limit rear	Kg / lbs	1279 / 2820	1279 / 2820
Engine type / Cylinders / Valves p.cyl.		in line, VANOS, Valvetronic / 4 / 4	in line, VANOS, Valvetronic / 6 / 4
Fuel management		MEVD 17.2.9	MEVD 17.2
Induction type	/	Twin scroll turbocharger	Twin scroll turbocharger
Injection type	/	High precision direct injection	High precision direct injection
Displacement	cm³ / inch³	1997 / 122	2979 / 182
Stroke	mm / inch	90.1 / 3.5	89.6 / 3.5
Bore	mm / inch	84 / 3.3	84 / 3.3
Engine power / at rpm	bHP / 1/min	240 / 5000-6500	300 / 5800-6000
Engine torque / at rpm	ft lbs (Nm) / 1/min	258 (350) / 1450-4800	300 (407) / 1200-5000
Compression rate / Fuel type (recomm.)	/ /	10 / Premium	10 / Premium
Type of gearbox		8HP45	8HP45
Ratios 1st gear		4.714	4.714
2nd		3.143	3.143
3rd		2.106	2.106
4th		1.667	1.667
5th		1.285	1.285
6th		1	1
7th		0.839	0.839
8th	/ / /	0.667	0.667
Reverse gear		3.295	3.295
Final drive		3.385	3.385
Steering type / Steering transmission, overs	/ :1	rack-and-pinion / 16.4	rack-and-pinion / 16.4
Front brake / rotor diameter	/ in	disc ventilated / 12.9	disc ventilated / 12.9
Rear brake / rotor diameter	/ in	disc ventilated / 13	disc ventilated / 13
Cd // A	// m² / ft²	0.36 // 2.57 / 27.67	0.36 // 2.57 / 27.67
Top speed	Kmh / mph	210 / 130	210 / 130
Top speed optional	Kmh / mph	232 / 144	240 / 150
Acceleration 0-60 mph	s	6	5.2
Acceleration 0-100Kmh	s	6.4	5.5
Acceleration 0-1000m	s	tba	tba
Fuel cons. city (official EPA)	mpg	20	19
Fuel cons. highway (official EPA)	mpg	28	27
Fuel cons. combined (official EPA)	mpg	23	22
Range	miles	407	389
Front tires		245/50 R18 100V RSC	245/50 R18 100V RSC
Rear tires		245/50 R18 100V RSC	245/50 R18 100V RSC
Front wheels		8J x 18 LM	8J x 18 LM
Rear wheels		8J x 18 LM	8J x 18 LM
Track front	mm / inch	1594 / 62.8	1594 / 62.8
Track rear	mm / inch	1610 / 63.4	1610 / 63.4