

BMW
U.S. Media Information

Technical Data
2017 BMW 4 Series Coupé

	430i	430i	430i xDrive	440i	440i	440i xDrive	440i xDrive
Transmission type	manual transmission	automatic	automatic	manual transmission	automatic	manual transmission	automatic
Body							
Seats	--	4	4	4	4	4	4
Number of Doors	--	2	2	2	2	2	2
drive type	--	RWD	RWD	RWD	RWD	RWD	AWD
Veh. length	inch	182.6	182.6	182.6	182.6	182.6	182.6
Veh. width	inch	71.9	71.9	71.9	71.9	71.9	71.9
Veh. height	inch	54.2	54.2	54.8	54.2	54.8	54.8
Width ind mirrors	inch	79.4	79.4	79.4	79.4	79.4	79.4
Wheelbase	inch	110.6	110.6	110.6	110.6	110.6	110.6
Overhang front	inch	31	31	31	31	31	31
Rear overhang	inch	41	41	41	41	41	41
Ground clearance	inch	5.1	5.1	5.7	5.1	5.1	5.7
Turning circle	ft	37.1	37.1	38.7	37.1	37.1	38.7
Shoulder room front	inch	55.3	55.3	55.3	55.3	55.3	55.3
Shoulder room rear	inch	51.7	51.7	51.7	51.7	51.7	51.7
Laproom front	inch	42.2	42.2	42.2	42.2	42.2	42.2
Laproom 2nd row	inch	33.7	33.7	33.7	33.7	33.7	33.7
Headroom front	inch	39.8	39.8	39.8	39.8	39.8	39.8
Maximum headroom 2nd row	inch	36.1	36.1	36.1	36.1	36.1	36.1
Front Seat Volume	ft³	53.8	53.8	53.8	53.8	53.8	53.8
Rear Seat Volume	ft³	36.4	36.4	36.4	36.4	36.4	36.4
Press. Trunk volume (SAE)	ft³	15.7	15.7	15.7	15.7	15.7	15.7
US Tank capacity - series	gal	15.8	15.8	15.8	15.8	15.8	15.8
rear Weight distribution (empty car)	%	50.2	49.6	48.4	48.8	47.7	47.1
US Curb weight	lbs	3514	3558	3706	3673	3721	3860
Engine							
Engine type	--	B46B2000	B46B2000	B56B30M0	B56B30M0	B56B30M0	B56B30M0
Cylinders	--	4	4	4	6	6	6
Valves p.cyl.	--	4	4	4	4	4	4
Stroke	mm	94.6	94.6	94.6	94.6	94.6	94.6
Bore	mm	82	82	82	82	82	82
Displacement	cm³	1998	1998	1998	2998	2998	2998
Compression rate	-:1	11	11	11	11	11	11
Engine power	hp@rpm	249@5200	249@5200	249@5200	320@5500	320@5500	320@5500
Engine torque	lb-ft@rpm	259@1450-4900	259@1450-4900	259@1450-4900	330@1390-5000	330@1390-5000	330@1390-5000
Fuel type	--	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91	AKI 91	AKI 91	AKI 91	AKI 91
Engine oil (filling quantity)	liter	5.25	5.25	5.25	6.5	6.5	6.5
Transmission							
Transmission designation	--	I-350 BK	8HP50	8HP50	K-Benzin-BK	8HP50	K-Benzin-BK 4WD
Transmission type	--	manual transmission	automatic transmission	automatic transmission	manual transmission	automatic transmission	automatic transmission
Gear ratios	--						
1st gear	--	3.683	5	5	4.11	5	5
2nd	--	2.062	3.2	3.2	2.315	3.2	2.315
3rd	--	1.313	2.143	2.143	1.542	2.143	1.542
4th	--	1	1.72	1.72	1.179	1.72	1.179
5th	--	0.909	1.314	1.314	1	1.314	1
6th	--	0.677	1	1	0.846	1	0.846
7th	--	--	0.822	0.822	-	-	0.822
8th	--	--	0.64	0.64	-	-	0.64
Reverse gear	--	3.348	3.456	3.456	3.727	3.456	3.727
Final drive ratio	--	3.909	2.813	2.813	3.231	2.813	2.813
Chassis and Suspension							
Power-steering	--	EPS	EPS	EPS	EPS	EPS	EPS
Steering transmission, overall	-:1	15	15	15.1	15	15	15.1
Front tires	--	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS
Front rims	--	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM
Rear tires	--	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS	225/45 R18 91V AS
Rear rims	--	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM	8J x 18 LM
Track front	inch	61.1	61.1	61	61.1	61	61
Rear track	inch	63	63	62.8	63	63	62.8
Run flat tires	--	yes	yes	yes	yes	yes	yes
Performance							
Top speed	mph	130	130	130	130	130	130
top speed opt	mph	155	155	149	155	149	149
0-50 mph	s	5.6	5.5	5.5	4.9	4.7	4.6
A	m²	2.16	2.16	2.16	2.16	2.16	2.16
Cx	--	0.29	0.29	0.3	0.3	0.31	0.31
Emission classification (type-certified)	--	ULEV II	ULEV II	ULEV II	ULEV II	ULEV II	ULEV II
Battery Capacity (low voltage)	Ah	90	90	90	90	90	90
System voltage (low voltage)	V	12	12	12	12	12	12
Fuel economy							
Fuel cons. city (official EPA)	mpg	21	23	23	19	19	21
Fuel cons. highway (official EPA)	mpg	33	34	33	29	29	31
Fuel cons. combined (official EPA)	mpg	25	27	26	23	23	25