

# BMW

## U.S. Media Informa

### Technical Data

### 2018 BMW 4 Series Coupé

		<b>430i</b>	<b>430i</b>	<b>430i xDrive</b>	<b>440i</b>	<b>440i</b>	<b>440i xDrive</b>	<b>440i xDrive</b>
<b>Transmission type</b>		<b>manual</b>	<b>automatic</b>	<b>automatic</b>	<b>manual</b>	<b>automatic</b>	<b>manual</b>	<b>automatic</b>
<b>Body</b>								
Seats	--	4	4	4	4	4	4	4
Number of Doors	--	2	2	2	2	2	2	2
drive type	--	RWD	RWD	AWD	RWD	RWD	AWD	AWD
Veh. length	inch	182.7	182.7	182.7	182.7	182.7	182.7	182.7
Veh. width	inch	71.9	71.9	71.9	71.9	71.9	71.9	71.9
Veh. height	inch	54.2	54.2	54.8	54.2	54.2	54.8	54.8
Width incl mirrors	inch	79.4	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	110.6
Overhang front	inch	31	31	31	31	31	31	31
Rear overhang	inch	41.1	41.1	41.1	41.1	41.1	41.1	41.1
Ground clearance	inch	5.1	5.1	5.7	5.1	5.1	5.7	5.7
Turning circle	ft	37.1	37.1	38.7	37.1	37.1	38.7	38.7
Shoulder room front	inch	55.3	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	51.7
Legroom front	inch	42.2	42.2	42.2	42.2	42.2	42.2	42.2
Legroom 2nd row	inch	33.7	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	39.8
Maximum headroom 2nd row	inch	36.1	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	53.8
Rear Seat Volume	ft³	36.4	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	15.7
US Tank capacity - series	gal	15.8	15.8	15.8	15.8	15.8	15.8	15.8
rear Weight distribution (empty car)	%	49.8	49.4	48.1	48.6	48.3	47.4	47.1
US Curb weight	lbs	3541	3574	3697	3671	3704	3790	3827
<b>Engine</b>								
Engine type	--	B46B2000	B46B2000	B46B2000	B58B30M0	B58B30M0	B58B30M0	B58B30M0
Cylinders	--	4	4	4	6	6	6	6
Valves p.cyl.	--	4	4	4	4	4	4	4
Stroke	mm	94.6	94.6	94.6	94.6	94.6	94.6	94.6
Bore	mm	82	82	82	82	82	82	82
Displacement	cm³	1998	1998	1998	2998	2998	2998	2998
Compression rate	:1	10.2	10.2	10.2	11	11	11	11
Engine power	hp@rpm	248@5200	248@5200	248@5200	320@5500	320@5500	320@5500	320@5500
Engine torque	lb-ft@rpm	258@1450-4800	258@1450-4800	258@1450-4800	330@1380-5000	330@1380-5000	330@1380-5000	330@1380-5000

		<b>430i</b>	<b>430i</b>	<b>430i xDrive</b>	<b>440i</b>	<b>440i</b>	<b>440i xDrive</b>	<b>440i xDrive</b>
Fuel type	--	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline
Useable Fuel quality	--	RON91-100	AKI 89 MIN	AKI 89 MIN	ROZ90-98	AKI 89 MIN	ROZ90-98	AKI 89 MIN
recomm.	--	RON95	AKI 91	AKI 91	ROZ95	AKI 91	ROZ95	AKI 91
Engine oil (filling quantity)	liter	5.25	5.25	5.25	6.5	6.5	6.5	6.5
<b>Transmission</b>								
Transmission designation	--	I-350 BK	8HP50	8HP50	K-Benzin-BK	8HP50	K-Benzin-BK 4WD	8HP50
Transmission type	--	manual transmission	automatic transmission	automatic transmission	manual transmission	automatic transmission	manual transmission	automatic transmission
Gear ratios								
1st gear	--	3.683	5	5	4.11	5	4.11	5
2nd	--	2.062	3.2	3.2	2.315	3.2	2.315	3.2
3rd	--	1.313	2.143	2.143	1.542	2.143	1.542	2.143
4th	--	1	1.72	1.72	1.179	1.72	1.179	1.72
5th	--	0.809	1.314	1.314	1	1.314	1	1.314
6th	--	0.677	1	1	0.846	1	0.846	1
7th	--	-	0.822	0.822	-	0.822	-	0.822
8th	--	-	0.64	0.64	-	0.64	-	0.64
Reverse gear	--	3.348	3.456	3.456	3.727	3.456	3.727	3.456
Final drive ratio	--	3.909	2.813	2.813	3.231	2.813	3.231	2.813
<b>Chassis and Suspension</b>								
Power-steering	--	EPS	EPS	EPS	EPS	EPS	EPS	EPS
Steering transmission, overall	:1	15	15	15.1	15	15	15.1	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	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	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	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	8J x 18 LM
Track front	inch	60.9	60.7	61.1	61.1	61.1	61	61
Rear track	inch	62.7	62.6	63	63	63	62.8	62.8
Run flat tires	--	yes	yes	yes	yes	yes	yes	yes
<b>Performance</b>								
Top speed	mph	130	130	130	130	130	130	130
top speed opt	mph	155	155	149	155	155	149	149
0-60 mph	s	5.6	5.5	5.5	4.9	4.8	4.7	4.6
A	m <sup>2</sup>	2.16	2.16	2.16	2.16	2.16	2.16	2.16
Cx	--	0.29	0.29	0.3	0.3	0.29	0.31	0.31
Battery Capacity (low voltage)	Ah	90	90	90	90	90	90	90
System voltage (low voltage)	V	12	12	12	12	12	12	12
<b>Fuel economy</b>								
Fuel cons. city (official EPA)	mpg	21	24	23	tbc	21	19	21
Fuel cons. highway (official EPA)	mpg	33	34	33	tbc	32	29	31
Fuel cons. combined (official EPA)	mpg	25	27	27	tbc	25	23	25