

Technical Specifications

2024 BMW 5 Series (G60)

		530i / 530i xDrive	i5 eDrive40	i5 M60 xDrive
Seats	--	5	5	5
Number of Doors	--	4	4	4
Drive type	--	RWD / AWD	RWD	AWD
Length	inches	199.2	199.2	199.2
Width	inches	74.8	74.8	74.8
Width including outside mirrors	Inches	84.9	84.9	84.9
Height	inches	59.6	59.6	59.3
Wheelbase	inches	117.9	117.9	117.9
Ground clearance	inches	6.1	5.7	5.4
Dimensions and Capacities				
Shoulder width front	inches	59.2	59.2	59.2
Shoulder room 2 nd row	inches	56.9	56.9	56.9
Legroom front	inches	41.3	41.3	41.3
Legroom 2 nd row	inches	37.0	36.5	36.5
Headroom front	inches	38.8	38.8	38.8
Headroom 2 nd row	inches	37.5	37.5	37.5
Trunk volume	ft ³	18.4	17.3	17.3
Fuel Tank capacity	gallons	15.9	--	--
Curb weight	lbs.	4,041 / 4,158	4,916	5,247
Weight distribution front / rear	percent	52.5/47.5 / 53.2/46.8	47.6 / 52.4	50.0 / 50.0
Engine				
Code	--	B48B20O2	--	--
Induction		Turbocharged	--	--
Cylinders	--	4	--	--
Valves per cylinder	--	4	--	--
Bore x Stroke	mm	82.0 x 94.6	--	--
Displacement	cm ³	1,998	--	--
Compression rate	:1	10.5	--	--

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Engine power	hp	255 @ 4,700 – 6,500 rpm	--	--
Engine torque	ft.-lbs.	295 @ 1,600 – 4,500 rpm	--	--
Fuel type	--	gasoline - premium	--	--
Output per liter	hp/liter	127.5	--	--
Electric motor(s)				
Code		--	HA0001N0	XE2A02N0
Type		--	Synchronous, electrically excited	Synchronous, electrically excited
Power, front motor	hp	--	--	257
Torque, front motor	lb-ft	--	--	269
Power, rear motor	hp	--	335	335
Torque, rear motor	lb-ft	--	295	317
Max. system power	hp	--	--	593
Max. system torque	lb-ft	--	--	586
Battery type		--	Lithium ion	Lithium ion
Max. charging power AC	kW	--	11	11
Max. charging power DC	kW	--	205	205
Voltage	V	--	399	399
Useable Energy Content	kWh	--	84.3	84.3
Transmission type	--	8-speed STEPTRONIC	Single speed	Single speed
Gear ratios 1st gear	--	5.25	--	--
2nd	--	3.36	--	--
3rd	--	2.17	--	--
4th	--	1.72	--	--
5th	--	1.32	--	--
6th	--	1.00	--	--
7th	--	0.82	--	--
8th	--	0.64	--	--
Reverse gear	--	3.71	--	--

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Final drive ratio (F/R)	:1	3.15	-- / 11.12	8.78 / 9.37
Power-steering type	--	Servotronic	Servotronic	Servotronic
Steering ratio	:1	15.2 / 15.7	15.2	15.7
Turning radius	feet	38.4 / 38.7	38.4	39.0
Tires, standard, front / rear		245/45R19 / 245/45R19	225/50R18 / 225/50R18	225/50R18 / 225/50R18
Wheels, standard, front / rear	inches	8.5 x 19 / 8.5 x 19	7.5 x 18 / 7.5 x 18	7.5 x 18 / 7.5 x 18
Tires, optional, front / rear		245/40R19 / 255/40R19	245/40R19 / 255/40R19	245/40R19 / 255/40R19
Wheels, optional, front / rear	inches	8.5 x 19 / 9.0 x 19	8.5 x 19 / 9.0 x 19	8.5 x 19 / 9.0 x 19
Tires, optional, front / rear		245/35R20 / 255/35R20	--	--
Wheels, optional, front / rear	inches	8.5 x 20 / 9.0 x 20	--	--
Track, front	inches	63.9	63.9	64.4
Rear, track	inches	65.2	63.9	63.9
Performance				
0-60 mph	sec	5.9 / 5.8	5.7	3.7
Top speed (w/perf. tires)	mph	130 (155)	120	130 (143)