

# Vehicle Detail Report

## BMW 4 Series 2022 430i Gran Coupe M Sports Night Suit

### Basic Information

Brand	BMW
Mileage	68,000 km
Color	Dark gray
First Registration	2023-01-01
Transfer Count	0

### Vehicle Images







## Configuration Information

### Model Information

<b>Model Name</b>	BMW 4 Series 2022 430i Gran Coupe M Sports Night Suit
<b>Launch Date</b>	2021.11

### Basic parameters

<b>Vehicle Class</b>	Mid-size car
<b>Energy Type</b>	Gasoline
<b>Maximum Power (kW)</b>	180
<b>Maximum Torque (N·m)</b>	400
<b>Transmission</b>	8-gear manual integration
<b>Body Type</b>	Liftback
<b>Engine</b>	2.0T 245 horsepower L4
<b>Dimensions (L×W×H) (mm)</b>	4788*1852*1452
<b>Official 0-100 km/h Acceleration (s)</b>	6.2
<b>Top Speed (km/h)</b>	250
<b>Curb Weight (kg)</b>	1731
<b>Maximum Gross Weight (kg)</b>	2200
<b>WLTP Combined Fuel Consumption (L/100km)</b>	7
<b>Measured 0-100 km/h Acceleration (s)</b>	6.31
<b>Measured 100-0 km/h Braking Distance (m)</b>	38.13
<b>Real-world Fuel Consumption (L/100km)</b>	9.95

### engine

<b>Engine Model</b>	B48B20B
<b>Displacement (mL)</b>	1998

## engine (continued)

<b>Displacement (L)</b>	2.0
<b>Induction Type</b>	Turbocharging
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	245
<b>Max Power Speed (rpm)</b>	4500-6500
<b>Max Torque Speed (rpm)</b>	1600-4000
<b>Maximum net power (kW)</b>	180
<b>Fuel Grade</b>	95.
<b>Fuel Delivery System</b>	Direct injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Longitudinal
<b>Engine-specific technologies</b>	Double-VANOS/Valvetronic

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 10.25 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• Apple CarPlay support;</li><li>• Baidu CarLife support</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>• iDrive</li></ul>
<b>Gesture Control</b>	○(USD 426)

## Body

<b>Length (mm)</b>	4788
<b>Width (mm)</b>	1852
<b>Height (mm)</b>	1452
<b>Wheelbase (mm)</b>	2856
<b>Front Track (mm)</b>	-
<b>Rear Track (mm)</b>	-

## Body (continued)

<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Fuel Tank Capacity (L)</b>	59
<b>Trunk volume (L)</b>	470-1290
<b>Drag Coefficient (Cd)</b>	-

## Gearbox

<b>Abbreviation</b>	8-gear manual integration
<b>Number of Gears</b>	8
<b>Transmission Type</b>	Automatic Transmission with Manual Mode (AT)

## Four-wheel drive/off-road

<b>Limited Slip Differential/ Diff Lock</b>	Rear axle limited slip differential (13200 yuan)
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## Chassis steering

<b>Drive Type</b>	Front-engine, Rear-wheel drive (FR)
<b>Front Suspension Type</b>	Dual-ball-joint MacPherson independent suspension
<b>Rear Suspension Type</b>	Multi-link independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	○ Leather (USD 1,750); • Imitation leather
<b>Main seat adjustment</b>	• Front-to-back adjustment; • Backrest adjustment; • Height adjustment (4-way); • Leg rest adjustment; ○ Lumbar support (4-way)
<b>Co-seat adjustment method</b>	• Front-to-back adjustment; • Backrest adjustment; • Height adjustment (4-way); • Leg rest adjustment; ○ Lumbar support (4-way)
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating
<b>Electric seat memory function</b>	• Driving position

## Seat Configuration (continued)

<b>Front passenger seat rear adjustable buttons</b>	-
<b>Rear seat folding</b>	• Proportional down
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•
<b>Sports style seats</b>	•

## Active safety

<b>Anti-lock Braking System (ABS)</b>	•
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	•
<b>Brake Assist System (EBA/BAS/BA)</b>	•
<b>Traction Control System (ASR/TCS/TRC)</b>	•
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	•
<b>Tire Pressure Monitoring System (TPMS)</b>	• Tire pressure display
<b>Seat Belt Reminder</b>	• Full vehicle
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	•
<b>Forward Collision Warning (FCW)</b>	•
<b>Emergency Call System (eCall)</b>	•
<b>Built-in Dashcam</b>	•

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	•
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	-

## Air conditioning/refrigerator (continued)

<b>In-cabin PM2.5 Filter</b>	•
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## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Run-flat tires</b>	•

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	245/40 R19
<b>Rear Tire Size</b>	255/40 R19
<b>Spare Tire Size</b>	None

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	• Harman/Kardon Harman Kardon
<b>Number of speakers</b>	• $\geq 12$ horns
<b>Interior ambient lighting</b>	• 11 colors

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	○
<b>Lane Keeping Assist System</b>	○
<b>Cruise control system</b>	• Adaptive cruise; ○ Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	○L2
<b>Lane centering</b>	○
<b>Road traffic sign recognition</b>	○
<b>Tracking reverse</b>	•
<b>Parking Assist</b>	•
<b>Lane Change Assist</b>	○

## Exterior lighting

<b>Low beam light source</b>	•LED
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## Exterior lighting (continued)

<b>High beam light source</b>	<ul style="list-style-type: none"><li>• Laser</li></ul>
<b>LED daytime running lights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Adaptive high and low beam</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Automatic headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Height-adjustable headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Headlight Delay Off</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment;</li><li>• Electric folding;</li><li>• Rearview mirror memory;</li><li>• Rearview mirror heating;</li><li>• Automatic downturning when reversing;</li><li>• Automatic folding when locked;</li><li>• Automatic anti-glare</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Appearance Kit</b>	<ul style="list-style-type: none"><li>• Sports style</li></ul>
<b>Hands-free Trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Active closed grille</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Frameless door design</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Electric sunroof</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass (continued)

<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp; • co-pilot's lamp</li></ul>
<b>Rear wiper</b>	-
<b>Rain sensor wiper function</b>	<ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Placer gold stone red #820A0A Dan Quan Stone Blue #05526E San Remo Green #6E825F Gem Green #242224 tourmaline gray #5D564C Porti Mango Blue #364D96 Brooklyn Grey #B4CEDF Ore White #E7E7E7 Sunset orange #CD4628
<b>Interior Color</b>	Black #000000 Black Cognac color #000000 #94693E Black Volcano Red #000000 #FF0F0F

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Manual up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	○(USD 368)
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>HUD Head Up Digital Display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>ETC Device</b>	○(USD 147)
<b>Steering Wheel Shift Paddles</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•4G</li></ul>

## Intelligent configuration (continued)

<b>Mobile APP remote function</b>	•
<b>Wi-Fi hotspots</b>	•

## Driving Control

<b>Driving mode switch</b>	• Sport; • Economy; • Standard/Comfort; • Customization/Personalization
<b>Automatic parking</b>	•
<b>Hill start assist</b>	•
<b>Variable steering ratio</b>	○
<b>Engine start-stop technology</b>	•

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	• 360-degree panoramic image

## In-car charging

<b>Multimedia/charging port</b>	•USB;•Type-C
<b>Number of USB/Type-C ports</b>	• 2 in the front row/2 in the back row
<b>Mobile phone wireless charging function</b>	• Front row
<b>Luggage compartment 12V power socket</b>	•

## Optional Package

<b>Optional Package</b>	Driving safety assist system (USD 1,250; including: including forward collision warning and emergency braking assist, lane correction assist, lane change blind zone warning, speed limit recognition assist functions) Automatic driving assistance system Pro (14600 yuan Contains Forward Collision Warning and Emergency Brake Assist Lane Correction Assist lane change blind zone warning Speed limit recognition aid Advanced Driver Assistance Systems Traffic congestion assistance lane change assist Emergency stop assist function)
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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.