

# Vehicle Detail Report

## BMW M4 2023 M4 Coupe M xDrive Thunder Edition

### Basic Information

Brand	<b>BMW</b>
Mileage	<b>19,000 km</b>
Color	<b>Black</b>
First Registration	<b>2024-01-01</b>
Transfer Count	<b>1</b>

### Vehicle Images





## Vehicle Condition

1. Original metal body panels with factory paint.

## Configuration Information

### Model Information

<b>Model Name</b>	BMW M4 2023 M4 Coupe M xDrive Thunder Edition
<b>Launch Date</b>	2023.05

### Basic parameters

<b>Vehicle Class</b>	Mid-size car
<b>Energy Type</b>	Gasoline
<b>Maximum Power (kW)</b>	375
<b>Maximum Torque (N·m)</b>	650
<b>Transmission</b>	8-gear manual integration
<b>Body Type</b>	Hardtop Sports Car
<b>Engine</b>	3.0T 510 horsepower L6
<b>Dimensions (L×W×H) (mm)</b>	4803*1887*1404

## Basic parameters (continued)

<b>Official 0-100 km/h Acceleration (s)</b>	3.5
<b>Top Speed (km/h)</b>	250
<b>Curb Weight (kg)</b>	1780
<b>Maximum Gross Weight (kg)</b>	2205
<b>WLTP Combined Fuel Consumption (L/100km)</b>	10.1

## engine

<b>Engine Model</b>	S58B30A
<b>Displacement (mL)</b>	2993
<b>Displacement (L)</b>	3.0
<b>Induction Type</b>	Twin-turbocharged
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	6
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	9.3
<b>Valve Train</b>	DOHC
<b>Bore (mm)</b>	84
<b>Stroke (mm)</b>	90
<b>Maximum Power (PS)</b>	510
<b>Max Power Speed (rpm)</b>	6250
<b>Max Torque Speed (rpm)</b>	2750-5500
<b>Maximum net power (kW)</b>	375
<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>• 14.9 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Screen/System (continued)

<b>Smartphone Integration/Mirroring</b>	• Apple CarPlay support; • Baidu CarLife support
<b>Voice recognition control system</b>	• Multimedia system; • Navigation; • Telephone; • Air conditioning
<b>In-vehicle intelligent system</b>	•iDrive

## Body

<b>Length (mm)</b>	4803
<b>Width (mm)</b>	1887
<b>Height (mm)</b>	1404
<b>Wheelbase (mm)</b>	2857
<b>Front Track (mm)</b>	-
<b>Rear Track (mm)</b>	-
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	2
<b>Number of Seats</b>	4
<b>Fuel Tank Capacity (L)</b>	59
<b>Trunk volume (L)</b>	-
<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
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## Chassis steering

<b>Drive Type</b>	Front-engine, All-wheel drive (F-AWD)
<b>Four-wheel drive</b>	Timely four-wheel drive
<b>Central differential structure</b>	Multi-plate clutch
<b>Front Suspension Type</b>	Dual-ball-joint MacPherson independent suspension
<b>Rear Suspension Type</b>	Five-link independent suspension
<b>Power Steering Type</b>	Electric power assistance

## Chassis steering (continued)

<b>Vehicle structure</b>	bearing type
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## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way);</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way);</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating Ventilation (8300 yuan)</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• Driving position</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear-
<b>Rear cup holder</b>	-
<b>Sports style seats</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure display</li></ul>
<b>Seat Belt Reminder</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>ISOFIX Child Seat Anchors</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Departure Warning System (LDWS)</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety (continued)

<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	•
<b>Forward Collision Warning (FCW)</b>	•
<b>Rear Collision Warning</b>	○
<b>Emergency Call System (eCall)</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>	-
<b>In-cabin PM2.5 Filter</b>	-

## 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>Passive pedestrian protection</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>	275/35 R19
<b>Rear Tire Size</b>	285/30 R20
<b>Spare Tire Size</b>	Tire repair tools

## 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

## Driving functions (continued)

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	○
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Cruise control; ○ Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	○L2
<b>Rear Cross Traffic Alert</b>	○
<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
<b>High beam light source</b>	• Laser
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•
<b>Turn headlights</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare
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## Appearance/anti-theft

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•

## Appearance/anti-theft (continued)

<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>Frameless door design</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<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>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• 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

## Interior and exterior color (continued)

<b>Exterior Color</b>	tourmaline gray #4D4F50 Brooklyn Grey #949B9B Modern Gray #B1A9A4 Gem Green #252425 British green #0A3A34 matte dark gray #646462 matte bright white #FFFFFF Twilight Purple #785096 Fluorescent green #00DC70 Macau Blue #50589D chalk ash #A99E95 Porti Mango Blue #354E83 Mint green #0Aafb4 Dan Quan Stone Blue #26306E Urban Green #779068 Toronto Red #820A0A Bay Blue #479BC6 Black and gray #1E1E1E Racing Yellow #FAFA96 exquisite green #43B94A Isle of Man Green #0FAEB4 Skyscraper Gray #545455 Frosted Porti Blue #354E83 Matte black #000000 Frosted Sun Orange #B03830 Placer gold stone red #820A0A St Paul's Yellow #CFD78A Santorini Blue #1BA1F0 Sepang Copper #57534A Snow Mountain White #FAFAFA Atlantis Blue #153397
<b>Interior Color</b>	Black Yun Jin Hong #000000 #D53E33 Black #000000 Black Silverstone white #000000 #919598 Black Ivory white #000000 #FFFFFF Black kalami orange #000000 #9D5429 Black truffle brown #000000 #5E301B Black fjord blue #000000 #0260D2 Black asmarina blue #000000 #3C566B

## 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 397)
<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>

## Steering wheel/interior mirror (continued)

<b>HUD Head Up Digital Display</b>	•
<b>ETC Device</b>	○(USD 147)
<b>Steering Wheel Shift Paddles</b>	•

## Intelligent configuration

<b>Connected Car Services</b>	•
<b>OTA Updates</b>	•
<b>4G/5G Network</b>	•4G;○5G(USD 441)
<b>Mobile APP remote function</b>	• Door control; • Vehicle start; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.)
<b>Wi-Fi hotspots</b>	○

## Driving Control

<b>Driving mode switch</b>	• Sport; • Standard/Comfort; • Customize/Personalize
<b>Automatic parking</b>	•
<b>Hill start assist</b>	•
<b>Variable suspension function</b>	• Suspension damping adjustment
<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
<b>Front perception camera</b>	• Monocular
<b>Number of cameras</b>	• 5
<b>Number of ultrasonic radars</b>	• 12

## In-car charging

<b>Multimedia/charging port</b>	•USB;•Type-C
<b>Number of USB/Type-C ports</b>	• 2 in the front row Front row 2 one Back row 2 one (2200 yuan)
<b>Mobile phone wireless charging function</b>	○ Front row (USD 294)

## Optional Package

Optional Package	
	M Elite Driving Mode (8800 yuan M Elite Driving Mode) Automatic driving assistance system Pro (19500 yuan Contains Forward Collision Warning and Emergency Brake Assist Lane Correction Assist lane change blind zone warning Speed limit recognition aid Driving Assistance Traffic congestion assistance lane change assist Emergency stop assist function) M Carbon fiber exterior components (45700 yuan Contains M Carbon fiber exterior components) M Carbon fiber bucket seat (46000 yuan Front row M Carbon fiber bucket seat) M Carbon Ceramic High Performance Caliper (79800 yuan M Carbon Ceramic High Performance Caliper)

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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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