# Vehicle Detail Report

## BMW M3 2024 M3 four-door sedan M xDrive Thunder edition

## Basic Information

| | |
|---|---|
| Brand | **BMW** |
| Mileage | **12,200 km** |
| Color | **Silver-gray** |
| First Registration | **2025-01-01** |
| Transfer Count | **0** |

## Vehicle Images



















MICHELIN






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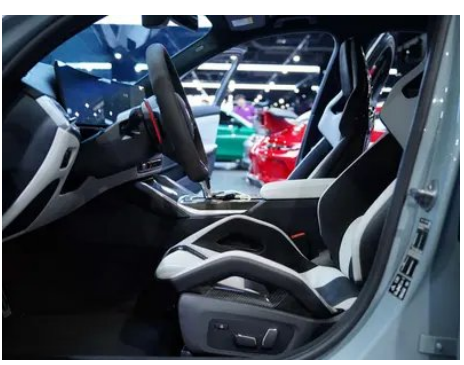

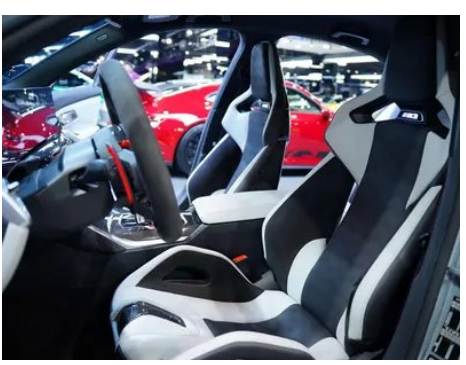





## Vehicle Condition

1. Original metal body panels with factory paint.

## Configuration Information

### Model Information

| | |
|---|---|
| **Model Name** | BMW M3 2024 M3 four-door sedan M xDrive Thunder edition |
| **Launch Date** | 2024.08 |

### Basic parameters

| | |
|---|---|
| **Vehicle Class** | Mid-size car |
| **Energy Type** | Gasoline |
| **Maximum Power (kW)** | 390 |
| **Maximum Torque (N·m)** | 650 |
| **Transmission** | automatic with manual mode (8 speeds) |
| **Body Type** | Sedan |
| **Engine** | 3.0T 530 hp L6 |
| **Dimensions (L×W×H) (mm)** | 4803*1903*1441 |
| **Official 0-100 km/h Acceleration (s)** | 3.5 |
| **Top Speed (km/h)** | 250 |
| **Curb Weight (kg)** | 1790 |
| **Maximum Gross Weight (kg)** | 2260 |
| **WLTP Combined Fuel Consumption (L/100km)** | 10.1 |

### engine

| | |
|---|---|
| **Engine Model** | S58B30A |
| **Displacement (mL)** | 2993 |
| **Displacement (L)** | 3.0 |
| **Induction Type** | Twin-turbocharged |
| **Cylinder Arrangement** | L |

## engine (continued)

| | |
|---|---|
| **Number of Cylinders** | 6 |
| **Valves per Cylinder** | 4 |
| **Compression Ratio** | 9.3 |
| **Valve Train** | DOHC |
| **Bore (mm)** | 84 |
| **Stroke (mm)** | 90 |
| **Maximum Power (PS)** | 530 |
| **Max Power Speed (rpm)** | 6250 |
| **Max Torque Speed (rpm)** | 2750-5730 |
| **Maximum net power (kW)** | 390 |
| **Fuel Grade** | 95 RON |
| **Fuel Delivery System** | Direct fuel injection |
| **Cylinder Head Material** | Aluminum alloy |
| **Cylinder Block Material** | Aluminum alloy |
| **Engine layout** | Longitudinally mounted |
| **Engine-specific technologies** | Double VANOS/Valvetronic |

## Screen/System

| | |
|---|---|
| **Central control color screen** | • Touch LCD |
| **Infotainment Screen Size** | • 14.9 inches |
| **Bluetooth/In-car Phone** | • |
| **Smartphone Integration/ Mirroring** | • Apple CarPlay support; • Baidu CarLife support |
| **Voice recognition control system** | • Multimedia system; • Navigation; • Telephone |
| **Voice wake-up recognition by region** | • Single zone |
| **In-vehicle intelligent system** | •iDrive |
| **Voice assistant wake-up word** | • Hello, BMW |
| **Voice wake-up word-free** | • |

## Body

| | |
|---|---|
| **Length (mm)** | 4803 |
| **Width (mm)** | 1903 |
| **Height (mm)** | 1441 |

## Body (continued)

| | |
|---|---|
| **Wheelbase (mm)** | 2857 |
| **Front Track (mm)** | - |
| **Rear Track (mm)** | - |
| **Door Opening Type** | Swing-opening door |
| **Number of Doors** | 4 |
| **Number of Seats** | 5 |
| **Fuel Tank Capacity (L)** | 59 |
| **Trunk volume (L)** | - |
| **Drag Coefficient (Cd)** | - |

## Gearbox

| | |
|---|---|
| **Abbreviation** | automatic with manual mode (8 speeds) |
| **Number of Gears** | 8 |
| **Transmission Type** | Automatic Transmission with Manual Mode (AT) |

## Four-wheel drive/off-road

| | |
|---|---|
| **Limited Slip Differential/ Diff Lock** | • Rear limited-slip differential |

## Chassis steering

| | |
|---|---|
| **Drive Type** | Front-engine, All-wheel drive (F-AWD) |
| **Four-wheel drive** | On-demand all-wheel drive |
| **Central differential structure** | Multi-plate clutch |
| **Front Suspension Type** | Double-joint MacPherson independent suspension |
| **Rear Suspension Type** | Five-link independent suspension |
| **Power Steering Type** | Electric power steering |
| **Vehicle structure** | Unibody construction |

## Seat Configuration

| | |
|---|---|
| **Seat Material** | • Genuine leather |
| **Main seat adjustment** | • Fore-aft adjustment; • Backrest adjustment; • Height adjustment (4 ways); • Leg rest adjustment; • Lumbar Support (4 ways) |
| **Co-seat adjustment method** | • Fore-aft adjustment; • Backrest adjustment; • Height adjustment (4 ways); • Leg rest adjustment; • Lumbar Support (4 ways) |

## Seat Configuration (continued)

| | |
|---|---|
| **Electric adjustment of driver's seat and passenger seat** | driver •/passenger • |
| **Front seat functions** | • Heating; ○ Ventilation (8300 CNY) |
| **Electric seat memory function** | • Driver's seat |
| **Front passenger seat rear adjustable buttons** | - |
| **Rear seat folding** | • Split-folding |
| **Front/rear center armrest** | front •/rear- |
| **Rear cup holder** | - |
| **Sports style seats** | • |

## Active safety

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

## Air conditioning/refrigerator

| | |
|---|---|
| **Air conditioning temperature control method** | • automatic air conditioning |

## Air conditioning/refrigerator (continued)

| | |
|---|---|
| **Rear Independent Climate Control** | • |
| **Rear seat air vents** | • |
| **Temperature zone control** | • |
| **Car air purifier** | - |
| **In-cabin PM2.5 Filter** | - |

## Passive safety

| | |
|---|---|
| **Driver/passenger airbag** | driver •/passenger • |
| **Front/rear side airbags** | front •/rear- |
| **Front/rear head airbags (curtain airbags)** | front •/rear • |
| **Passive pedestrian protection** | • |

## Wheel brake

| | |
|---|---|
| **Front Brake Type** | Ventilated disc brake |
| **Rear Brake Type** | Ventilated disc brake |
| **Parking brake type** | Electronic parking brake |
| **Front Tire Size** | 275/35 R19 |
| **Rear Tire Size** | 285/30 R20 |
| **Spare Tire Size** | - |

## Audio/Interior Lighting

| | |
|---|---|
| **Speaker Brand Name** | • Harman/Kardon |
| **Number of speakers** | • ≥12 speakers |
| **Interior ambient lighting** | • Multicolor |

## Driving functions

| | |
|---|---|
| **Navigation traffic information display** | • |
| **Lane assist** | ○ |
| **Lane Keeping Assist System** | ○ |
| **Cruise control system** | • Cruise control; ○ Full-Speed-Range Adaptive Cruise Control |
| **Satellite navigation system** | • |
| **Driving assistance level** | ○ L2 (19500 CNY) |
| **Lane centering** | ○ |

## Driving functions (continued)

| | |
|---|---|
| **Road traffic sign recognition** | ○ |
| **Tracking reverse** | • |
| **Parking Assist** | • |
| **Lane Change Assist** | ○ |

## Exterior lighting

| | |
|---|---|
| **Low beam light source** | •LED |
| **High beam light source** | •LED |
| **LED daytime running lights** | • |
| **Adaptive high and low beam** | • |
| **Automatic headlights** | • |
| **Height-adjustable headlights** | • |
| **Headlight Delay Off** | • |
| **Turn headlights** | • |

## Exterior mirrors

| | |
|---|---|
| **Exterior mirror function** | • Electric adjustment; • Power folding; • Mirror memory; • Rearview mirror heating; • Automatic mirror tilt when reversing; • Automatic mirror folding when locking; • Automatic dimming |

## Appearance/anti-theft

| | |
|---|---|
| **Rim material** | • Aluminum alloy |
| **Electric trunk** | • |
| **Electronic engine immobilizer** | • |
| **Central locking system in the car** | • |
| **Key Type** | • Remote key |
| **Keyless start system** | • |
| **Keyless entry function** | • Full vehicle |
| **Appearance Kit** | • Sporty style |
| **Remote start function** | • |

## Skylight/Glass

## Skylight/Glass (continued)

| | |
|---|---|
| **Front/rear electric windows** | front •/rear • |
| **One-touch window lifting function** | • Full vehicle |
| **Window anti-pinch function** | • |
| **Car makeup mirror** | • Driver's side + illumination; • Front passenger + Lighting lamp |
| **Rear wiper** | - |
| **Rain sensor wiper function** | • Rain-sensing |

## Interior and exterior color

| | |
|---|---|
| **Exterior Color** | Skyscraper Gray:#545455; Nardo Track Gray:#979797; Aventurine Red:#820A0A; Tanzanite Blue:#26306E; Cape Verde British Racing Green:#1A3539; Isle of Man Green:#0FAEB4; Snow Mountain White:#FAFAFA; Seaside Blue:#9DB1E9; Gemstone Teal:#252425; Brooklyn Gray:#949B9B; Tourmaline Gray:#4D4F50; Toronto Red:#820A0A; exquisite green:#43B94A; Portimao Blue:#354E83; Matte Portimao Blue:#354E83; Matte Pure Gray:#7D838C; Matte Bright white:#FFFFFF; Sao Paulo Yellow:#CFD78A |
| **Interior Color** | Black/Yas Marina Blue:#000000/#3C566B; Black/Silverstone White:#000000/#919598; Black:#000000; Black/Cloud Brocade Red:#000000/#D53E33; Black/Kalami Orange:#000000/#9D5429; Black/Ivory White:#000000/#FFFFFF; Black/Truffle Brown:#000000/#5E301B; Black/Fjord Blue:#000000/#0260D2 |

## Steering wheel/interior mirror

| | |
|---|---|
| **Steering Wheel Material** | • Genuine leather; ○ Alcantara/suede (4600 CNY) |
| **Steering wheel position adjustment** | • Manual height and reach adjustment |
| **Multi-function steering wheel** | • |
| **Heated Steering Wheel** | ○ (2700 CNY) |

## Steering wheel/interior mirror (continued)

| | |
|---|---|
| **Steering wheel memory** | - |
| **Trip computer display screen** | • Color |
| **Full LCD instrument panel** | • |
| **LCD instrument size** | • 12.3 inches |
| **Interior rearview mirror function** | • Automatic dimming |
| **Gear shifting** | • Electronic gear lever |
| **HUD Head Up Digital Display** | • |
| **ETC Device** | ○ (1000 CNY) |
| **Steering Wheel Shift Paddles** | • |

## Intelligent configuration

| | |
|---|---|
| **Connected Car Services** | • |
| **OTA Updates** | • |
| **4G/5G Network** | • 4G; ○ 5G (3000 CNY) |
| **Mobile APP remote function** | • Door control; • Vehicle start; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (Find charging stations, Gas station, Parking, etc.) |

## Driving Control

| | |
|---|---|
| **Driving mode switch** | • Sport; • Standard/Comfort; • Customize Personalization |
| **Automatic parking** | • |
| **Hill start assist** | • |
| **Variable suspension function** | • Suspension damping adjustment |
| **Variable steering ratio** | • |
| **Engine start-stop technology** | • |

## Driving Hardware

| | |
|---|---|
| **Front/rear parking radar** | front •/rear • |
| **Driving Assistance Camera System** | • 360 degrees Surround-view camera system |
| **Front perception camera** | • Monocular camera |
| **Number of cameras** | • 5 units |

## Driving Hardware (continued)

| | |
|---|---|
| **Number of ultrasonic radars** | • 12 units |
| **Millimeter wave radar quantity** | ○ 5 units |

## In-car charging

| | |
|---|---|
| **Multimedia/charging port** | •USB;•Type-C |
| **Number of USB/Type-C ports** | • Front row 2 units / Rear row 2 units |
| **Mobile phone wireless charging function** | ○ Front row (2000 CNY) |

## Optional Package

| | |
|---|---|
| **Optional Package** | Driving Assistance System Pro/ Professional driving assistance system (19500 CNY; 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 Exterior Package (45700 CNY; Contains:M Carbon Exterior Package) |

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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