

Vehicle Detail Report

Mercedes-Benz S-Class 2023 S 450 L 4MATIC

Basic Information

| | |
|--------------------|---------------|
| Brand | Mercedes-Benz |
| Mileage | 44,000 km |
| Color | Black |
| First Registration | 2023-06-01 |
| Transfer Count | 0 |

Vehicle Images







Vehicle Condition

1. Right rear quarter panel, Paint repair.

Configuration Information

Model Information

| | |
|--------------------|---|
| Model Name | Mercedes-Benz S-Class 2023 S 450 L 4MATIC |
| Launch Date | 2022.12 |

Basic parameters

| | |
|---|-----------------------------------|
| Vehicle Class | Large vehicle |
| Energy Type | Gasoline + 48V Mild Hybrid System |
| Maximum Power (kW) | 270 |
| Maximum Torque (N·m) | 500 |
| Transmission | 9-gear manual integration |
| Body Type | Sedan |
| Engine | 2.5T 367 HP L6 |
| Dimensions (L×W×H) (mm) | 5320*1921*1503 |
| Official 0-100 km/h Acceleration (s) | 5.6 |
| Top Speed (km/h) | 250 |
| Curb Weight (kg) | 2210 |
| Maximum Gross Weight (kg) | 2820 |
| WLTP Combined Fuel Consumption (L/100km) | 8.5 |

engine

| | |
|-----------------------------|------------------------------|
| Engine Model | 256 925 |
| Displacement (mL) | 2498 |
| Displacement (L) | 2.5 |
| Induction Type | Turbo electric supercharging |
| Cylinder Arrangement | L |

engine (continued)

| | |
|--------------------------------|------------------|
| Number of Cylinders | 6 |
| Valves per Cylinder | 4 |
| Valve Train | DOHC |
| Maximum Power (PS) | 367 |
| Max Power Speed (rpm) | 6000 |
| Max Torque Speed (rpm) | 2000-4000 |
| Maximum net power (kW) | 270 |
| Fuel Grade | 95. |
| Fuel Delivery System | Direct injection |
| Cylinder Head Material | Aluminum alloy |
| Cylinder Block Material | Aluminum alloy |
| Engine layout | Longitudinal |

Screen/System

| | |
|---|--|
| Central control color screen | <ul style="list-style-type: none">• Touch OLED screen |
| Infotainment Screen Size | <ul style="list-style-type: none">• 12.8 inches |
| Bluetooth/In-car Phone | <ul style="list-style-type: none">• |
| Smartphone Integration/Mirroring | <ul style="list-style-type: none">• Apple CarPlay support;• Baidu CarLife support |
| Voice recognition control system | <ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning |
| In-vehicle intelligent system | <ul style="list-style-type: none">•MBUX |
| Touch screen vibration feedback | <ul style="list-style-type: none">• |
| Rear LCD screen | ○(USD 5,265) |
| Facial Recognition | <ul style="list-style-type: none">• |
| Central control screen pixel density | <ul style="list-style-type: none">•200PPI |
| Rear multimedia control | <ul style="list-style-type: none">• |
| Gesture Control | ○(USD 2,044) |

Body

| | |
|-----------------------|------|
| Length (mm) | 5320 |
| Width (mm) | 1921 |
| Height (mm) | 1503 |
| Wheelbase (mm) | 3216 |

Body (continued)

| | |
|-------------------------------|------------|
| Front Track (mm) | 1655 |
| Rear Track (mm) | 1651 |
| Door Opening Type | swing door |
| Number of Doors | 4 |
| Number of Seats | 5 |
| Fuel Tank Capacity (L) | 76 |
| Trunk volume (L) | 550 |
| Drag Coefficient (Cd) | 0.22 |
| Approach Angle (°) | 13.6 |
| Departure Angle (°) | 15.6 |

Gearbox

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|--------------------------|--|
| Abbreviation | 9-gear manual integration |
| Number of Gears | 9 |
| Transmission Type | Automatic Transmission with Manual Mode (AT) |

Chassis steering

| | |
|---------------------------------------|--|
| Drive Type | Front-engine, All-wheel drive (F-AWD) |
| Four-wheel drive | Full-time four-wheel drive |
| Central differential structure | Multi-plate clutch |
| Front Suspension Type | Double wishbone independent suspension |
| Rear Suspension Type | Multi-link independent suspension |
| Power Steering Type | Electric power assistance |
| Vehicle structure | bearing type |

Seat Configuration

| | |
|----------------------------------|--|
| Seat Material | <ul style="list-style-type: none">• Leather |
| Main seat adjustment | <ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Leg rest adjustment;• Lumbar support (4-way) |
| Co-seat adjustment method | <ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Leg rest adjustment;• Lumbar support (4-way) |

Seat Configuration (continued)

| | |
|--|---|
| Electric adjustment of driver's seat and passenger seat | Main •/Deputy • |
| Front seat functions | • Heating • Ventilation Massage (28300 yuan) |
| Electric seat memory function | • Driver's seat; • Passenger seat; • Rear seats |
| Front passenger seat rear adjustable buttons | • |
| Second row seat adjustment | • Front and rear adjustment • Backrest adjustment lumbar adjustment • Leg rest adjustment |
| Front/rear center armrest | Front •/Rear • |
| Rear cup holder | • |
| Second row seat functions | • Heating • Ventilation Massage (20400 yuan) |
| Second row seats electrically adjustable | • |

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 | • Full vehicle |
| ISOFIX Child Seat Anchors | • |
| Lane Departure Warning System (LDWS) | • |
| Autonomous Emergency Braking (AEB) | • |
| Driver Fatigue Detection | • |
| Forward Collision Warning (FCW) | • |

Active safety (continued)

| | |
|--------------------------------------|---|
| Emergency Call System (eCall) | • |
| Built-in Dashcam | • |

Air conditioning/refrigerator

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|--|------------------------------|
| Air conditioning temperature control method | • Automatic air conditioning |
| Rear Independent Climate Control | • |
| Rear seat air vents | • |
| Temperature zone control | • |
| Car air purifier | • |
| In-cabin PM2.5 Filter | • |
| Negative ion generator | • |
| Car fragrance device | • |

Passive safety

| | |
|--|---------------------------------------|
| Driver/passenger airbag | Main •/Deputy • |
| Front/rear side airbags | Front/rear rear side airbag (USD 794) |
| Front/rear head airbags (curtain airbags) | Front •/Rear • |
| Passive pedestrian protection | • |
| Rear forward airbags | ○(USD 1,044) |

Wheel brake

| | |
|---------------------------|--------------------|
| Front Brake Type | Ventilation disc |
| Rear Brake Type | Ventilation disc |
| Parking brake type | Electronic Parking |
| Front Tire Size | 255/40 R20 |
| Rear Tire Size | 285/35 R20 |
| Spare Tire Size | None |

Audio/Interior Lighting

| | |
|----------------------------------|------------------------------|
| Speaker Brand Name | • Burmester Voices of Berlin |
| Number of speakers | •15 speakers |
| Interior ambient lighting | • 64 colors |
| Touch reading light | • |

Driving functions

Driving functions (continued)

| | |
|---|--|
| Navigation traffic information display | <ul style="list-style-type: none">• |
| Lane assist | <ul style="list-style-type: none">• |
| Lane Keeping Assist System | <ul style="list-style-type: none">• |
| Cruise control system | <ul style="list-style-type: none">• Full speed adaptive cruise |
| Satellite navigation system | <ul style="list-style-type: none">• |
| Driving assistance level | <ul style="list-style-type: none">• L2 |
| Lane centering | <ul style="list-style-type: none">• |
| Road traffic sign recognition | <ul style="list-style-type: none">• |
| Map Brand | <ul style="list-style-type: none">• Gaud |
| Remote Parking | <ul style="list-style-type: none">• |
| AR real-time navigation | <ul style="list-style-type: none">• |
| Parking Assist | <ul style="list-style-type: none">• |
| Lane Change Assist | <ul style="list-style-type: none">• |

Exterior lighting

| | |
|-------------------------------------|--|
| Low beam light source | <ul style="list-style-type: none">• LED |
| High beam light source | <ul style="list-style-type: none">• LED |
| LED daytime running lights | <ul style="list-style-type: none">• |
| Adaptive high and low beam | <ul style="list-style-type: none">• |
| Automatic headlights | <ul style="list-style-type: none">• |
| Height-adjustable headlights | <ul style="list-style-type: none">• |
| Headlight Delay Off | <ul style="list-style-type: none">• |
| Lighting features | <ul style="list-style-type: none">• Geometric multiple beams; ○ Pixel type (USD 3,941) |
| Turn headlights | <ul style="list-style-type: none">• |

Exterior mirrors

| | |
|---------------------------------|--|
| Exterior mirror function | <ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatic downturn when reversing;• Automatic folding when locked;• Automatic anti-glare |
|---------------------------------|--|

Appearance/anti-theft

Appearance/anti-theft (continued)

| | |
|--|------------------|
| 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 | • Sports style |
| Hands-free Trunk | ○(USD 88) |
| Remote start function | • |
| Electric door closing | • Full vehicle |
| Hidden electric door handle | • |

Skylight/Glass

| | |
|--|---|
| Sunroof Type | • Sectional electric sunroof |
| Front/rear electric windows | Front •/Rear • |
| One-touch window lifting function | • Full vehicle |
| Window anti-pinch function | • |
| Rear windshield sunshade | • |
| Car makeup mirror | • Main driver's lamp; • co-pilot's lamp |
| Rear wiper | - |
| Rain sensor wiper function | • Rainfall-sensing |
| Rear side window sunshades | • Electric |
| Heated water nozzle | • |

Interior and exterior color

Interior and exterior color (continued)

| | |
|-----------------------|---|
| Exterior Color | Diamond White #EFEFEBA obsidian black #000000 Matte night black #000000 Haiyue Blue #102544 Hao Sha Yin #AAB4BE agate black #000000 Graphite gray #B9B9B9 Spacetime Silver #B1B2B7 Moonlight Lime #62686C cloud desert gold #ADA396 Grandmother Stone Green #274A3B |
| Interior Color | Macchiato beige/magmatic gray:#AEA49E/#564F53; black/ochre brown:#000000/#D08A78; black:#000000 |

Steering wheel/interior mirror

| | |
|---|--|
| Steering Wheel Material | • Leather |
| Steering wheel position adjustment | • Electric up and down front and rear adjustment |
| Multi-function steering wheel | • |
| Heated Steering Wheel | - |
| Steering wheel memory | • |
| Trip computer display screen | • Color |
| Full LCD instrument panel | • |
| LCD instrument size | • 12.3 inches |
| Interior rearview mirror function | • Automatic anti-glare |
| Gear shifting | • Electronic gear shift |
| HUD Head Up Digital Display | • |
| ETC Device | ○(USD 441) |
| Steering Wheel Shift Paddles | • |

Intelligent configuration

| | |
|-----------------------------------|---|
| Connected Car Services | • |
| OTA Updates | • |
| 4G/5G Network | •4G |
| Mobile APP remote function | • Door control; • Window control; • Vehicle start; • Vehicle status check/diagnostics; • Vehicle location / find my car |
| Wi-Fi hotspots | • |

Driving Control

| | |
|-------------------------------------|---|
| Driving mode switch | • Sport; • Economy; • Standard/Comfort; • Customization/Personalization |
| Automatic parking | • |
| Hill start assist | • |
| Energy recovery system | • |
| Variable suspension function | • Suspension damping adjustment; • Suspension height adjustment |
| Air Suspension | • |
| Variable steering ratio | • |
| Engine start-stop technology | • |
| Integral Active Steering | ○(USD 2,706) |

Driving Hardware

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

In-car charging

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|--|--|
| Multimedia/charging port | ○HDMI; •Type-C |
| Number of USB/Type-C ports | • 4 in the front row/4 in the back row |
| Mobile phone wireless charging function | • Front row; • Rear row |
| Luggage compartment 12V power socket | • |

"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

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