Vehicle Detail Report

Mercedes-Benz S-Class 2024 S 450 L 4MATIC

Basic Information

Brand	**Mercedes-Benz**
Mileage	**67,000 km**
Color	**Black**
First Registration	**2024-06-01**
Transfer Count	**0**

Vehicle Images





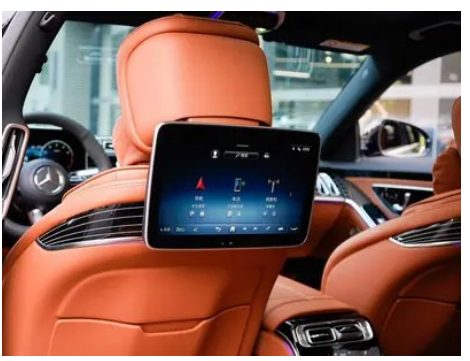



















Vehicle Condition

1. Left rear frame rail, Scratch. 2. Driver’s seat slide rail, Driver's seat rails and frame, Signs of removal. 3. Passenger seat track, Front passenger seat rails and frame, Signs of removal. 4. Body floor pan, Deformation.

Configuration Information

Model Information

Model Name	Mercedes-Benz S-Class 2024 S 450 L 4MATIC
Launch Date	2023.11

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)	8.3

engine

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

engine (continued)

Cylinder Arrangement	L
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	• Touch OLED screen
Infotainment Screen Size	• 12.8 inches
Bluetooth/In-car Phone	•
Smartphone Integration/ Mirroring	• Apple CarPlay support; • Baidu CarLife support
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning
In-vehicle intelligent system	•MBUX
Touch screen vibration feedback	•
Rear LCD screen	•
Facial Recognition	•
Central control screen pixel density	•200PPI
Rear multimedia control	•
Gesture Control	○(USD 956)

Body

Length (mm)	5320
Width (mm)	1921
Height (mm)	1503

Body (continued)

Wheelbase (mm)	3216
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

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	• Leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Leg rest adjustment; • Lumbar support (4-way)
Co-seat adjustment method	• 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 (24000 yuan)
Electric seat memory function	• Driver’s seat; • Passenger seat; • Rear seats
Front passenger seat rear adjustable buttons	•
Second row seat adjustment	• fore and aft 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

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 •/back ○ Rear side airbags (4600 yuan)
Front/rear head airbags (curtain airbags)	Front •/Rear •
Passive pedestrian protection	•
Front center airbag	•
Rear forward airbags	○(USD 882)

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

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
AR real-time navigation	•
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	•
Lighting features	• Pixel
Turn headlights	•

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare

Appearance/anti-theft

Rim material	• Aluminum alloy

Appearance/anti-theft (continued)

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
Hands-free Trunk	•
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

Exterior Color	obsidian black #000000 Fritillaria White #D4D4D4 Haiyue Blue #102544 Hao Sha Yin #AAB4BE agate black #000000 Graphite gray #B9B9B9 Spacetime Silver #B1B2B7 Moonlight Lime #62686C Grandmother Stone Green #274A3B

Interior and exterior color (continued)

Interior Color	Black OCHRE BROWN #000000 #D08A78 Black #000000 Macchiato beige magma gray #AEA49E #564F53

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	•5G
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	• Exercise; • Economy; • Standard Comfortable; • Customize Personalization
Automatic parking	•
Hill start assist	•
Energy recovery system	•

Driving Control (continued)

Variable suspension function	• Suspension damping adjustment; • Suspension height adjustment
Air Suspension	•
Variable steering ratio	•
Engine start-stop technology	•
Integral Active Steering	○(USD 2,294)

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Binocular
Number of cameras	• 6
Number of ultrasonic radars	• 12

In-car charging

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.