

# Vehicle Detail Report

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

### Basic Information

Brand	Mercedes-Benz
Mileage	12,000 km
Color	Black
First Registration	2024-06-01
Transfer Count	0

### Vehicle Images







## Vehicle Condition

1. Driver's seat rails and frame, Signs of removal. 2. Front passenger seat rails and frame, Signs of removal. 3. Left rear quarter panel, Deformation.

## Configuration Information

### Model Information

<b>Model Name</b>	Mercedes-Benz S-Class 2024 S 450 L 4MATIC
<b>Launch Date</b>	2023.11

### Basic parameters

<b>Vehicle Class</b>	Large vehicle
<b>Energy Type</b>	Gasoline + 48V Mild Hybrid System
<b>Maximum Power (kW)</b>	270
<b>Maximum Torque (N·m)</b>	500
<b>Transmission</b>	9-gear manual integration
<b>Body Type</b>	Sedan
<b>Engine</b>	2.5T 367 HP L6
<b>Dimensions (L×W×H) (mm)</b>	5320*1921*1503
<b>Official 0-100 km/h Acceleration (s)</b>	5.6
<b>Top Speed (km/h)</b>	250
<b>Curb Weight (kg)</b>	2210
<b>Maximum Gross Weight (kg)</b>	2820
<b>WLTP Combined Fuel Consumption (L/100km)</b>	8.3

### engine

<b>Engine Model</b>	256 925
<b>Displacement (mL)</b>	2498
<b>Displacement (L)</b>	2.5
<b>Induction Type</b>	Turbo electric supercharging
<b>Cylinder Arrangement</b>	L

## engine (continued)

<b>Number of Cylinders</b>	6
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	367
<b>Max Power Speed (rpm)</b>	6000
<b>Max Torque Speed (rpm)</b>	2000-4000
<b>Maximum net power (kW)</b>	270
<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

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch OLED screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 12.8 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>•MBUX</li></ul>
<b>Touch screen vibration feedback</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear LCD screen</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen pixel density</b>	<ul style="list-style-type: none"><li>•200PPI</li></ul>
<b>Rear multimedia control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Gesture Control</b>	○(USD 956)

## Body

<b>Length (mm)</b>	5320
<b>Width (mm)</b>	1921
<b>Height (mm)</b>	1503
<b>Wheelbase (mm)</b>	3216

## Body (continued)

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

## Gearbox

<b>Abbreviation</b>	9-gear manual integration
<b>Number of Gears</b>	9
<b>Transmission Type</b>	Automatic Transmission with Manual Mode (AT)

## Chassis steering

<b>Drive Type</b>	Front-engine, All-wheel drive (F-AWD)
<b>Four-wheel drive</b>	Full-time four-wheel drive
<b>Central differential structure</b>	Multi-plate clutch
<b>Front Suspension Type</b>	Double wishbone 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>	<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>

## Seat Configuration (continued)

<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating • Ventilation Massage (24000 yuan)
<b>Electric seat memory function</b>	• Driver's seat; • Passenger seat; • Rear seats
<b>Front passenger seat rear adjustable buttons</b>	•
<b>Second row seat adjustment</b>	• Front and rear adjustment • Backrest adjustment lumbar adjustment • Leg rest adjustment
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•
<b>Second row seat functions</b>	• Heating • Ventilation Massage (20400 yuan)
<b>Second row seats electrically adjustable</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>	•

## Active safety (continued)

<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>	•
<b>In-cabin PM2.5 Filter</b>	•
<b>Negative ion generator</b>	•
<b>Car fragrance device</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front/rear rear side airbag (USD 676)
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Passive pedestrian protection</b>	•
<b>Front center airbag</b>	•
<b>Rear forward airbags</b>	○(USD 882)

## 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>	255/40 R20
<b>Rear Tire Size</b>	285/35 R20
<b>Spare Tire Size</b>	None

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	• Burmester Voices of Berlin
<b>Number of speakers</b>	•15 speakers
<b>Interior ambient lighting</b>	• 64 colors
<b>Touch reading light</b>	•

## Driving functions

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

## Exterior lighting

<b>Low beam light source</b>	<ul style="list-style-type: none"><li>• LED</li></ul>
<b>High beam light source</b>	<ul style="list-style-type: none"><li>• LED</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>
<b>Lighting features</b>	<ul style="list-style-type: none"><li>• Pixel</li></ul>
<b>Turn headlights</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>
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## Appearance/anti-theft (continued)

<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>Electric door closing</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Hidden electric door handle</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Sectional 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>
<b>Rear windshield sunshade</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>
<b>Rear side window sunshades</b>	<ul style="list-style-type: none"><li>• Electric</li></ul>
<b>Heated water nozzle</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	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
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## Interior and exterior color (continued)

<b>Interior Color</b>	Black OCHRE BROWN #000000 #D08A78 Black #000000 Macchiato beige magma gray #AEA49E #564F53
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## Steering wheel/interior mirror

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

## Intelligent configuration

<b>Connected Car Services</b>	•
<b>OTA Updates</b>	•
<b>4G/5G Network</b>	•5G
<b>Mobile APP remote function</b>	• Door control; • Window control; • Vehicle start; • Vehicle status check/diagnostics; • Vehicle location / find my car
<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>Energy recovery system</b>	•

## Driving Control (continued)

<b>Variable suspension function</b>	<ul style="list-style-type: none"><li>• Suspension damping adjustment;</li><li>• Suspension height adjustment</li></ul>
<b>Air Suspension</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable steering ratio</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Engine start-stop technology</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Integral Active Steering</b>	○(USD 2,294)

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Binocular</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 6</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	<ul style="list-style-type: none"><li>•HDMI;•Type-C</li></ul>
<b>Number of USB/Type-C ports</b>	<ul style="list-style-type: none"><li>• 4 in the front row/4 in the back row</li></ul>
<b>Mobile phone wireless charging function</b>	<ul style="list-style-type: none"><li>• Front row; • Rear row</li></ul>
<b>Luggage compartment 12V power socket</b>	<ul style="list-style-type: none"><li>•</li></ul>

"●" = Standard equipment

"\_" = Not available

"○" = Optional equipment.

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