Vehicle Detail Report

Mercedes-Benz S-Class 2024 S 400 L Luxury type

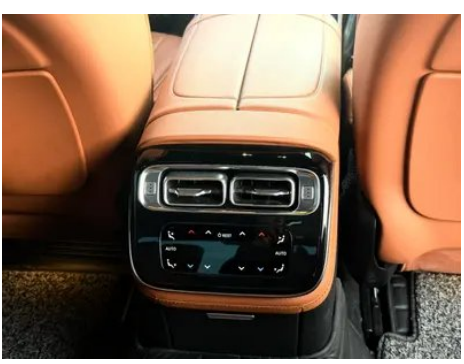
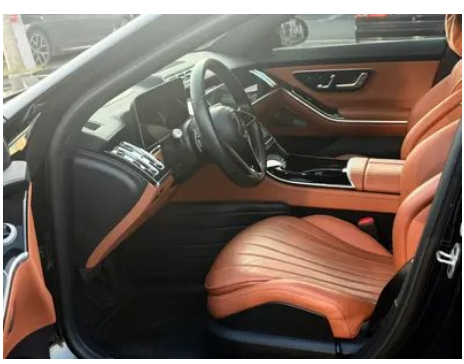
Basic Information

Brand	**Mercedes-Benz**
Mileage	**43,200 km**
Color	**Black**
First Registration	**2024-02-01**
Transfer Count	**0**

Vehicle Images












Vehicle Condition

1. Original metal body panels with factory paint.

Configuration Information

Model Information

Model Name	Mercedes-Benz S-Class 2024 S 400 L Luxury type
Launch Date	2023.11

Basic parameters

Vehicle Class	Large vehicle
Energy Type	Gasoline + 48V Mild Hybrid System
Maximum Power (kW)	230
Maximum Torque (N·m)	450
Transmission	automatic with manual mode (9 speeds)
Body Type	Sedan
Engine	2.5T 313 hp L6
Dimensions (L×W×H) (mm)	5290*1921*1503

Basic parameters (continued)

Official 0-100 km/h Acceleration (s)	5.9
Top Speed (km/h)	250
Curb Weight (kg)	2130
Maximum Gross Weight (kg)	2795
WLTP Combined Fuel Consumption (L/100km)	7.7

engine

Engine Model	256 925
Displacement (mL)	2498
Displacement (L)	2.5
Induction Type	Turbocharging+ electric supercharging
Cylinder Arrangement	L
Number of Cylinders	6
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	313
Max Power Speed (rpm)	5500
Max Torque Speed (rpm)	1800-4000
Maximum net power (kW)	230
Fuel Grade	95 RON
Fuel Delivery System	Direct fuel injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Longitudinally mounted

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 conditioner

Screen/System (continued)

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	○ (6500 CNY)

Body

Length (mm)	5290
Width (mm)	1921
Height (mm)	1503
Wheelbase (mm)	3216
Front Track (mm)	1655
Rear Track (mm)	1651
Door Opening Type	Swing-opening 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 (°)	14.7
Departure Angle (°)	15.9

Gearbox

Abbreviation	automatic with manual mode (9 speeds)
Number of Gears	9
Transmission Type	Automatic Transmission with Manual Mode (AT)

Chassis steering

Drive Type	Front-engine, Rear-wheel drive (FR)
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Multi-link independent suspension

Chassis steering (continued)

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)
Electric adjustment of driver's seat and passenger seat	driver •/passenger •
Front seat functions	• Heating; • Ventilation
Electric seat memory function	• Driver's seat; • Front passenger seat; • Rear row
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	• Fore-aft adjustment; • Backrest adjustment
Front/rear center armrest	front •/rear •
Rear cup holder	•
Second row seat functions	• Heating; • Ventilation
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

Active safety (continued)

ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
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	driver •/passenger •
Front/rear side airbags	front •/rear ○ Rear side airbags (4600 CNY)
Front/rear head airbags (curtain airbags)	front •/rear •
Passive pedestrian protection	•
Front center airbag	•
Rear forward airbags	○ (6000 CNY)

Wheel brake

Front Brake Type	Ventilated disc brake
Rear Brake Type	Ventilated disc brake
Parking brake type	Electronic parking brake
Front Tire Size	255/45 R19

Wheel brake (continued)

Rear Tire Size	255/45 R19
Spare Tire Size	without

Audio/Interior Lighting

Speaker Brand Name	• Burmester
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-Range Adaptive Cruise Control
Satellite navigation system	•
Driving assistance level	•L2
Lane centering	○
Road traffic sign recognition	•
Map Brand	• Amap
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	•

Exterior lighting (continued)

Lighting features	• MULTIBEAM LED headlights; ○ Pixel type (22700 CNY)
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
Hands-free Trunk	•
Remote start function	•
Electric door closing	• Full vehicle
Hidden electric door handle	•

Skylight/Glass

Sunroof Type	• Segmented 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	• Driver's side + illumination; • Front passenger + Lighting lamp
Rear wiper	-
Rain sensor wiper function	• Rain-sensing

Skylight/Glass (continued)

Rear side window sunshades	• Electric

Interior and exterior color

Exterior Color	Obsidian Rock Black:#000000; Mother-of-Pearl White:#D4D4D4; Haiyue Blue:#102544; Bright Sand Silver:#AAB4BE; Agate Black:#000000; Graphite Gray:#B9B9B9; Spacetime Silver:#B1B2B7; Moonstone Gray:#62686C; Emerald Green:#274A3B
Interior Color	Black/OCHRE BROWN:#000000/#D08A78; Black:#000000; Macchiato Beige/Magma Gray:#AEA49E/#564F53

Steering wheel/interior mirror

Steering Wheel Material	• Genuine leather
Steering wheel position adjustment	• Power height and reach 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 dimming
Gear shifting	• Electronic steering-column gear selector
HUD Head Up Digital Display	•
ETC Device	○ (3000 CNY)
Steering Wheel Shift Paddles	•

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G

Intelligent configuration (continued)

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 mode; • Standard/Comfort; • Customize 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	•

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
Number of ultrasonic radars	• 12 units

In-car charging

Multimedia/charging port	•HDMI;•Type-C
Number of USB/Type-C ports	• Front row 4 units / Rear row 4 units
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.