

Vehicle Detail Report

Mercedes-Benz S-Class 2022 S 450 L

Basic Information

| | |
|--------------------|---------------|
| Brand | Mercedes-Benz |
| Mileage | 82,000 km |
| Color | Black |
| First Registration | 2023-02-01 |
| Transfer Count | 1 |

Vehicle Images







Vehicle Condition

1. Radiator support, Signs of removal. 2. Inner side of right A-pillar, Deformation.

Configuration Information

Model Information

| | |
|--------------------|------------------------------------|
| Model Name | Mercedes-Benz S-Class 2022 S 450 L |
| Launch Date | 2021.11 |

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) | 5290*1921*1503 |
| Official 0-100 km/h Acceleration (s) | 5.6 |
| Top Speed (km/h) | 250 |
| Curb Weight (kg) | 2155 |
| Maximum Gross Weight (kg) | 2795 |
| NEDC Combined Fuel Consumption (L/100km) | 7.8 |

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 |
| Facial Recognition | <ul style="list-style-type: none">• |
| Rear multimedia control | <ul style="list-style-type: none">• |
| Gesture Control | ○(USD 2,044) |

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 door |
| Number of Doors | 4 |

Body (continued)

| | |
|-------------------------------|------|
| Number of Seats | 5 |
| Fuel Tank Capacity (L) | 76 |
| Trunk volume (L) | 550 |
| Drag Coefficient (Cd) | - |
| Approach Angle (°) | 14.7 |
| Departure Angle (°) | 15.9 |

Gearbox

| | |
|--------------------------|--|
| Abbreviation | 9-gear manual integration |
| 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 |
| 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) |
| Electric adjustment of driver's seat and passenger seat | Main •/Deputy • |
| Front seat functions | • Heating; ○ Ventilation (USD 1,779) |
| 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 |

Seat Configuration (continued)

| | |
|---|--------------------------|
| 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 |
| 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 | ○ |

Air conditioning/refrigerator (continued)

| | |
|-------------------------------|---|
| 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 | • |

Wheel brake

| | |
|---------------------------|--------------------|
| Front Brake Type | Ventilation disc |
| Rear Brake Type | Ventilation disc |
| Parking brake type | Electronic Parking |
| Front Tire Size | 255/45 R19 |
| Rear Tire Size | 285/40 R19 |
| 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 | • |
| Remote Parking | • |

Driving functions (continued)

| | |
|--------------------------------|---|
| 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 | • Geometric multiple beams; ○ Pixel type (USD 3,941) |
| 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 |
| 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 | • 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 |

Interior and exterior color

| | |
|-----------------------|---|
| Exterior Color | obsidian black #000000 Spacetime Silver #B1B2B7 Tourmaline red #3D090A Haiyue Blue #102544 Hao Sha Yin #AAB4BE agate black #000000 Graphite gray #B9B9B9 Moonlight Lime #62686C cloud desert gold #ADA396 Grandmother Stone Green #274A3B Diamond White #EFEBEA |
| 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 |

Steering wheel/interior mirror (continued)

| | |
|--|---|
| Interior rearview mirror function | <ul style="list-style-type: none">• Automatic anti-glare |
| Gear shifting | <ul style="list-style-type: none">• Electronic gear shift |
| HUD Head Up Digital Display | <ul style="list-style-type: none">• |
| Steering Wheel Shift Paddles | <ul style="list-style-type: none">• |

Intelligent configuration

| | |
|-----------------------------------|---|
| Connected Car Services | <ul style="list-style-type: none">• |
| OTA Updates | <ul style="list-style-type: none">• |
| 4G/5G Network | <ul style="list-style-type: none">•4G |
| Mobile APP remote function | <ul style="list-style-type: none">• Door control; • Window control; • Vehicle start; • Vehicle status check/diagnostics; • Vehicle location / find my car |
| Wi-Fi hotspots | <ul style="list-style-type: none">• |

Driving Control

| | |
|-------------------------------------|---|
| Driving mode switch | <ul style="list-style-type: none">• Sport; • Economy; • Standard/Comfort; • Customization/Personalization |
| Automatic parking | <ul style="list-style-type: none">• |
| Hill start assist | <ul style="list-style-type: none">• |
| Energy recovery system | <ul style="list-style-type: none">• |
| Variable suspension function | <ul style="list-style-type: none">• Suspension damping adjustment;• Suspension height adjustment |
| Air Suspension | <ul style="list-style-type: none">• |
| Variable steering ratio | <ul style="list-style-type: none">• |
| Engine start-stop technology | <ul style="list-style-type: none">• |
| Integral Active Steering | ○(USD 2,706) |

Driving Hardware

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

In-car charging

In-car charging (continued)

| | |
|--|--|
| Multimedia/charging port | •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.