

# Vehicle Detail Report

## Mercedes-Benz S-Class 2022 S 400 L Luxury type

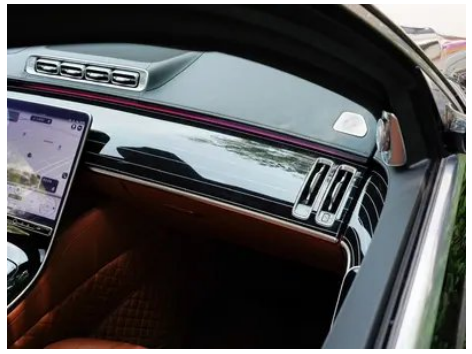
### Basic Information

Brand	Mercedes-Benz
Mileage	137,000 km
Color	Black
First Registration	2022-01-01
Transfer Count	1

### Vehicle Images







## Vehicle Condition

1. Radiator support, Signs of removal. 2. Dashboard, Signs of removal, Modified. 3. Driver's seat rails and frame, Signs of removal. 4. Front passenger seat rails and frame, Signs of removal. 5. Dashboard, Signs of removal, Modified. 6. Airbag, Signs of removal. 7. Front subframe, Signs of removal.

## Configuration Information

### Model Information

<b>Model Name</b>	Mercedes-Benz S-Class 2022 S 400 L Luxury type
<b>Launch Date</b>	2021.11

### Basic parameters

<b>Vehicle Class</b>	Large vehicle
<b>Energy Type</b>	Gasoline + 48V Mild Hybrid System
<b>Maximum Power (kW)</b>	230
<b>Maximum Torque (N·m)</b>	450
<b>Transmission</b>	9-gear manual integration
<b>Body Type</b>	Sedan
<b>Engine</b>	2.5T 313 horsepower L6
<b>Dimensions (L×W×H) (mm)</b>	5290*1921*1503
<b>Official 0-100 km/h Acceleration (s)</b>	5.9
<b>Top Speed (km/h)</b>	250
<b>Curb Weight (kg)</b>	2130
<b>Maximum Gross Weight (kg)</b>	2795
<b>NEDC Combined Fuel Consumption (L/100km)</b>	7.8

### engine

<b>Engine Model</b>	256 925
<b>Displacement (mL)</b>	2498
<b>Displacement (L)</b>	2.5

## engine (continued)

<b>Induction Type</b>	Turbo electric supercharging
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	6
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	313
<b>Max Power Speed (rpm)</b>	5500
<b>Max Torque Speed (rpm)</b>	1800-4000
<b>Maximum net power (kW)</b>	230
<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>Rear LCD screen</b>	○(USD 5,265)
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear multimedia control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Gesture Control</b>	○(USD 2,044)

## Body

<b>Length (mm)</b>	5290
<b>Width (mm)</b>	1921
<b>Height (mm)</b>	1503
<b>Wheelbase (mm)</b>	3216
<b>Front Track (mm)</b>	1655

## Body (continued)

<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>	-
<b>Approach Angle (°)</b>	14.7
<b>Departure Angle (°)</b>	15.9

## 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, Rear-wheel drive (FR)
<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>	• Leather
<b>Main seat adjustment</b>	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Leg rest adjustment; • Lumbar support (4-way)
<b>Co-seat adjustment method</b>	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Leg rest adjustment; • Lumbar support (4-way)
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating; ○ Ventilation (USD 1,779)
<b>Electric seat memory function</b>	• Driver's seat; • Passenger seat; • Rear seats

## Seat Configuration (continued)

<b>Front passenger seat rear adjustable buttons</b>	-
<b>Second row seat adjustment</b>	• Front and rear adjustment; • Backrest adjustment
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•
<b>Second row seat functions</b>	• Heating; • Ventilation
<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>	•
<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>	•

## Air conditioning/refrigerator (continued)

<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 794)
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Passive pedestrian protection</b>	•

## 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>	255/45 R19
<b>Rear Tire Size</b>	255/45 R19
<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>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2

## Driving functions (continued)

<b>Lane centering</b>	○
<b>Road traffic sign recognition</b>	•
<b>Remote Parking</b>	•
<b>AR real-time navigation</b>	•
<b>Parking Assist</b>	•
<b>Lane Change Assist</b>	○

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•
<b>Lighting features</b>	• Geometric multiple beams; ○ Pixel type (USD 3,941)
<b>Turn headlights</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare
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## Appearance/anti-theft

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•
<b>Electronic engine immobilizer</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	• Remote key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Full vehicle
<b>Hands-free Trunk</b>	•

## Appearance/anti-theft (continued)

<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; • 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>

## Interior and exterior color

<b>Exterior Color</b>	obsidian black #000000 Grandmother Stone Green #274A3B Tourmaline red #3D090A Haiyue Blue #102544 Hao Sha Yin #AAB4BE agate black #000000 Graphite gray #B9B9B9 Spacetime Silver #B1B2B7 Moonlight Lime #62686C cloud desert gold #ADA396 Diamond White #EFEBEA
<b>Interior Color</b>	Black OCHRE BROWN #000000 #D08A78 Black #000000 Macchiato beige magma gray #AEA49E #564F53

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Electric up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	-
<b>Steering wheel memory</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Steering wheel/interior mirror (continued)

<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>HUD Head Up Digital Display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steering Wheel Shift Paddles</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Intelligent configuration

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

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport; • Economy; • Standard/Comfort; • Customization/Personalization</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<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>

## 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>

## In-car charging

<b>Multimedia/charging port</b>	○HDMI; •Type-C
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## In-car charging (continued)

<b>Number of USB/Type-C ports</b>	• 4 in the front row/4 in the back row
<b>Mobile phone wireless charging function</b>	• Front row; • Rear row
<b>Luggage compartment 12V power socket</b>	•

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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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