

Parameter configuration	Mercedes-Benz GLS 23 facelift GLS 400 4MATIC	Mercedes-Benz GLS 23 GLS 400 4MATIC	Mercedes-Benz GLS 23 facelift GLS 450 4MATIC x4x4	Mercedes-Benz GLS 23 facelift GLS 450 4MATIC x4x4	Mercedes-Benz GLS 23 GLS 450 4MATIC x4x4	Mercedes-Benz GLS 23 GLS 450 4MATIC x4x4
Basic information						
Manufacturers	Mercedes (imported)	Mercedes (imported)	Mercedes (imported)	Mercedes (imported)	Mercedes (imported)	Mercedes (imported)
level	Large SUV	Large SUV	Large SUV	Large SUV	Large SUV	Large SUV
Type of energy	Gasoline +48V mild hybrid system	Gasoline +48V mild hybrid system	Gasoline +48V mild hybrid system	Gasoline +48V mild hybrid system	Gasoline +48V mild hybrid system	Gasoline +48V mild hybrid system
Environmental standards	National Six	National Six	National Six	National Six	National Six	National Six
Time to market	23/03/2023	23/03/2023	25/10/2022	23/03/2023	23/03/2023	25/10/2022
motor	257 313 hp L6	257 313 hp L6	307 387 hp L6	307 387 hp L6	307 387 hp L6	307 387 hp L6
Maximum power / maximum torque	230kW/450Nm	230kW/450Nm	270kW/500Nm	270kW/500Nm	270kW/500Nm	270kW/500Nm
Gearbox	9-speed automatic manual (AT)	9-speed automatic manual (AT)	9-speed automatic manual (AT)	9-speed automatic manual (AT)	9-speed automatic manual (AT)	9-speed automatic manual (AT)
Length*width*height(mm)	5218*2030*1823	5218*2030*1823	5218*2030*1823	5218*2030*1838	5218*2030*1823	5218*2030*1838
Body structure	5-door, 7-seat SUV	5-door, 7-seat SUV	5-door, 7-seat SUV	5-door, 7-seat SUV	5-door, 7-seat SUV	5-door, 7-seat SUV
Maximum speed(kmh)	235	235	248	248	248	248
Official 0-100kmh acceleration(s)	6.9	6.9	6.3	6.3	6.3	6.3
WLTC combined fuel consumption(l/100km)	9.6	9.7	10.2	10.2	9.8	10.3
Vehicle variants	3 years unlimited mileage	3 years unlimited mileage	3 years unlimited mileage	3 years unlimited mileage	3 years unlimited mileage	3 years unlimited mileage
Appearance color						
Interior color						
Body						
Length(mm)	5218	5218	5218	5218	5218	5218
Width(mm)	2030	2030	2030	2030	2030	2030
Height(mm)	1823	1823	1823	1838	1823	1838
Wheelbase(mm)	3135	3135	3135	3135	3135	3135
How the door opens	Swing doors	Swing doors	Swing doors	Swing doors	Swing doors	Swing doors
Number of doors	5	5	5	5	5	5
Number of seats	7	7	7	7	7	7
Accessories	25.2	25.2	25.5	25.5	25.2	25.5
Overhead air vents	23.7	23.7	23.7	23.7	24	24
Front air vents	85	85	85	85	85	85
Car air vents	2462	2462	2480	2480	2480	2501
Fuel tank capacity(l)	3300	3300	3300	3300	3300	3300
Engine						
Engine model	256 925	256 925	299 930	299 930	256 930	299 930
Displacement(L)	2.5	2.5	3	3	2.5	3
Intake form	Turbo + electric supercharger	Turbo + electric supercharger	Turbo + electric supercharger	Turbo + electric supercharger	Turbo + electric supercharger	Turbo + electric supercharger
Engine layout	Longitudinal	Longitudinal	Longitudinal	Longitudinal	Longitudinal	Longitudinal
Number of cylinders	6	6	6	6	6	6
Number of valves per cylinder	4	4	4	4	4	4
Gas distribution mechanism	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Maximum power (kW)	230	230	270	270	230	270
Max horsepower (PS)	313	313	367	367	313	367
Maximum torque (Nm)	450	450	500	500	450	500
Maximum torque (hp/km)	1000/4000	1000/4000	1000/4000	1000/4000	1000/4000	1000/4000
Maximum rev (RPM)	230	230	270	270	230	270
Fuel injection	Number 95	Number 95	Number 95	Number 95	Number 95	Number 95
Oil supply method	Direct injection	Direct injection	Direct injection	Direct injection	Direct injection	Direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental standards	National Six	National Six	National Six	National Six	National Six	National Six
Gearbox	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual
Clutch type	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual
Clutch type	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual	9-speed manual
Chassis steering						
Drive form	Front-mounted four-wheel drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive
Front-wheel drive form	Full-time 4WD	Full-time 4WD	Full-time 4WD	Full-time 4WD	Full-time 4WD	Full-time 4WD
Center differential structure	Multi-plate clutch	Multi-plate clutch	Multi-plate clutch	Multi-plate clutch	Multi-plate clutch	Multi-plate clutch
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Assist type	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist
Adjustable suspension function	High and low adjustment	High and low adjustment	High and low adjustment	High and low adjustment	High and low adjustment	High and low adjustment
Adjustable suspension type	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment
Body structure	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box
Linkage/differential	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box	Load-bearing box
Differential lock	-	-	-	-	-	-
Wheel drives						
Front wheel drive	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone
Rear wheel drive	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone	• Verified disc tone
Passive brake line	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front brake specifications	• 275/60 R20	• 275/60 R20	• 275/45 R21	• 283/45 R22	• 275/45 R21	• 283/45 R22
Rear brake specifications	• 275/60 R20	• 275/60 R20	• 315/45 R21	• 283/45 R22	• 283/45 R22	• 283/45 R22
How the spare wheel is stored	• No spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire
Proactive security						
ABS anti-lock braking	•	•	•	•	•	•
Brake force distribution (EBDC/ESC, etc.)	•	•	•	•	•	•
Brake assist (BA/ABSAS, etc.)	•	•	•	•	•	•
Traction control (ASR/ESP, etc.)	•	•	•	•	•	•
Body stability control (ESP/SCVSC, etc.)	•	•	•	•	•	•
Seat belt pre-tensioner	• First row	• First row	• First row	• First row	• First row	• First row
The pressure monitor	• The pressure monitor	• The pressure monitor	• The pressure monitor	• The pressure monitor	• The pressure monitor	• The pressure monitor
Passive safety						
Max. clear height	•	•	•	•	•	•
Co-side airbag	•	•	•	•	•	•
First row of side airbags	•	•	•	•	•	•
Second row of side airbags	•	•	•	•	•	•
Side air curtain	•	•	•	•	•	•
Knee airbag	•	•	•	•	•	•
Curtain's head-curtain	•	•	•	•	•	•
Rear seatbelt airbags	•	•	•	•	•	•
Airbags active in the rear seats	•	•	•	•	•	•
Control airbag	•	•	•	•	•	•
Second row of outside airbags	•	•	•	•	•	•
Child seat interface	•	•	•	•	•	•
Passive occupant protection	•	•	•	•	•	•
Run-flat tires	•	•	•	•	•	•
Active noise-canceling configuration	•	•	•	•	•	•
Front camera radar	•	•	•	•	•	•
Rear camera radar	•	•	•	•	•	•
Reversing side warning system	•	•	•	•	•	•
Open door collision warning	•	•	•	•	•	•
Driver assistance traces	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image	• 360-degree panoramic image
Chassis detection	•	•	•	•	•	•
Cruise control	• Cruise control	• Cruise control	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise
Exercise	• Exercise	• Exercise	• Exercise	• Exercise	• Exercise	• Exercise
Economy	• Economy	• Economy	• Economy	• Economy	• Economy	• Economy
Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable
Off-road	• Off-road	• Off-road	• Off-road	• Off-road	• Off-road	• Off-road
Snow	• Snow	• Snow	• Snow	• Snow	• Snow	• Snow
Follow vendor	•	•	•	•	•	•
Automatic parking	•	•	•	•	•	•
Remote parking	•	•	•	•	•	•
Remote start/stop	•	•	•	•	•	•
Electric tailgate	•	•	•	•	•	•
Automatic center	•	•	•	•	•	•
USB interface	•	•	•	•	•	•
Steering wheel	•	•	•	•	•	•
Steering wheel memory	•	•	•	•	•	•
Variable steering ratio	•	•	•	•	•	•
Internal active steering system	•	•	•	•	•	•
Wireless charging system	•	•	•	•	•	•
Low-speed forward drive	•	•	•	•	•	•
Cruise mode	•	•	•	•	•	•
Tire pressure	•	•	•	•	•	•
Driving assistance function						
Parallel assist (BAS/BSL)	•	•	•	•	•	•
Lane Departure Warning (LDWS)	•	•	•	•	•	•
Lane Keeping Assist (LKA)	•	•	•	•	•	•
The lane is not centered	•	•	•	•	•	•
Road traffic sign recognition	•	•	•	•	•	•
Forward collision warning	•	•	•	•	•	•
Rear collision warning	•	•	•	•	•	•
Active braking	•	•	•	•	•	•
Automatic lane change assist	•	•	•	•	•	•
The system is automatically self-driving	•	•	•	•	•	•
Reversing the back	•	•	•	•	•	•
Assisted driving hardware						
Level of driver assistance	• Front 6 / Back 6	• Front 6 / Back 6	• L2	• L2	• L2	• L2
Ultrasonic radar	• 4 pcs	• 4 pcs	• Front 6 / Back 6	• Front 6 / Back 6	• Front 6 / Back 6	• Front 6 / Back 6
Look around at the camera	•	•	• 4 pcs	• 4 pcs	• 4 pcs	• 4 pcs
In-car camera	•	•	•	•	•	•
External configuration						
Surround view	• The panoramic sunroof can be covered	• The panoramic sunroof can be covered	• The panoramic sunroof can be covered	• The panoramic sunroof can be covered	• The panoramic sunroof can be covered	• The panoramic sunroof can be covered
Scrub lock kit	•	•	•	•	•	•
Electric squeezer	•	•	•	•	•	•
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electric sunroof door	•	•	•	•	•	•
Automatic opening and closing of doors	•	•	•	•	•	•
Frameless doors	•	•	•	•	•	•
Side sliding doors	•	•	•	•	•	•
Roof rack	•	•	•	•	•	•
Keyless start	• Key fob key	• Key fob key	• Key fob key	• Key fob key	• Key fob key	• Key fob key
Keyless entry	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle
Hide electric door handles	•	•	•	•	•	•
Active closed grille	•	•	•	•	•	•
Power tailgate	•	•	•	•	•	•
Tailgate location memory	•	•	•	•	•	•
Injection tailgate	•	•	•	•	•	•
The tailgate glass covers independently	•	•	•	•	•	•
Side lock	•	•	•	•	•	•
Low-speed driving warning sound	•	•	•	•	•	•
Smartphone connection mode	•	•	•	•	•	•
Tire lock	•	•	•	•	•	•
Tire cover stake	•	•	•	•	•	•
Internal configuration						
Steering wheel material	• Leather	• Leather	• Leather	• Leather	• Leather	• Leather
Steering wheel adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment
Steering wheel memory	• Steering wheel memory	• Steering wheel memory	• Steering wheel memory	• Steering wheel memory	• Steering wheel memory	• Steering wheel memory
Electronic cockpit rear airbag	•	•	•	•	•	•
Multi-function steering wheel	•	•	•	•	•	•
Steering wheel airbag	•	•	•	•	•	•
The steering wheel is heated	•	•	•	•	•	•
The control display	• Color	• Color	• Optional 18.1: 3700 van	• Color	• Optional 18.1: 3700 van	• Color
Full LCD instrument cluster	•	•	•	•	•	•
Change screen size	• 12.3	• 12.3	• 12.3	• 12.3	• 12.3	• 12.3
HD heads-up display	•	•	• Optional 14.000 van	•	• Optional 14.000 van	•
Backup navigation	•	•	• Optional 2400 van	•	• Optional 2400 van	•
Wireless charging of mobile phones	• First row	• First row	• First row	• First row	• First row	• First row
ETC device	• Second row	• Second row	• Second row	• Second row	• Second row	• Second row
Active noise cancellation	• Optional 3000 van	• Optional 3000 van	•	•	•	•
Electrically adjustable pedals	•	•	•	•	•	•
Steak seat mode	•	•	•	•	•	•
Seat configuration						
Seat material	• Imitation leather	• Imitation leather				

