



Quick Reference Guide

2022 Mercedes-Benz CLS

Models & MSRP

- Mercedes-Benz CLS 450 4MATIC \$72,950 arriving at U.S. dealers in late 2021

**Above price excludes \$1,050 destination & delivery charge*

What's New

- Refreshed sporty appearance with new front bumper with striking air intakes, two side louvers and front splitter in silver chrome and rear bumper with black diffuser-look insert and silver-chrome trim strip
- New radiator grille with three-dimensional Mercedes-Benz star pattern with chrome-glass surfaces, louver in high-gloss black with chrome inlay and integrated Mercedes star
- In addition to the more distinctive exterior, the interior has also been enhanced with a redesigned multifunction steering wheel in Nappa Leather with capacitive sensors, further enhancing user-friendliness when driving in semi-automated mode
- New paint, upholstery, trim and wheel options

CLS Standard Feature Highlights

- Inline-6 turbocharged engine with 48-Volt Mild Hybrid system
- MBUX Infotainment & Navigation system with Voice Control, including AI Natural Language Understanding and Keyword Activation ("Hey Mercedes")
- 12.3" Center Touchscreen Display & 12.3" Digital Instrument Cluster
- Multifunction Leather Steering Wheel with Capacitive Touch Control Buttons
- Heated Front Seats with Memory and Lumbar Support
- Newly designed LED headlamps & taillamps
- LED Intelligent Light System with Adaptive Highbeam Assist
- LED Taillamps
- Smartphone Integration with Apple CarPlay and Android Auto
- 64-Color Ambient Lighting
- Illuminated air vents with turbine design
- Frameless doors
- Leather upholstery
- 5-passenger seating
- AMG Body Styling
- Sunroof
- 19" Wheels
- DYNAMIC SELECT
- Blind Spot Assist
- PRE-SAFE® & PRE-SAFE® Sound
- ATTENTION ASSIST
- Active Brake Assist
- Parking Damage Detection System
- Car-to-X Communication
- COMAND® Navigation with map updates & live traffic for 3 years
- KEYLESS-START®
- KEYLESS-GO Comfort Package incl. KEYLESS-GO, HANDS-FREE ACCESS, Electronic trunk closer

CLS Optional Feature Highlights

- MBUX Augmented Video for Navigation
- MBUX Interior Assistant
- Head-Up Display
- Inductive Wireless Charging & NFC Pairing
- Warmth & Comfort Package, including Heated Steering Wheel
- Guard 360° Protection
- Driver Assistance Package (features detailed below)
- PARKTRONIC with Active Parking Assist and 360-Degree Surround View System allows the driver to easily and conveniently park, unpark and negotiate tight spaces
- Dashcam
- Night Package

CLS Technical Feature Highlights

- **48-Volt on-board electrical system technology** (standard): The engine found in the CLS 450 4MATIC is supplemented with a powerful and efficient Integrated Starter Generator (ISG). This integrated electric motor system assists the combustion engine by adding up to 21 hp and 184 lb-ft of torque for short periods of time. The ISG also assists when accelerating, making driving without the combustion engine turned on possible ("sailing"), and supplies the battery with power by means of high-efficiency recuperation. By doing so, it makes fuel savings possible that were previously the exclusive domain of high-voltage hybrid technology.
- **Mercedes-Benz User Experience** (MBUX; standard): A revolutionary multimedia system featuring innovative technology based on Artificial Intelligence and an intuitive operating system, MBUX is pioneering a new level of in-car experience. The system can be operated by a new generation of Voice Control, the center touchscreen, and/or by the Touch Control Buttons on the steering wheel. The system has learning capabilities and intelligent Voice Control with Natural Language Understanding and activates upon a verbal cue of "Hey Mercedes."
 - **Augmented Video for Navigation** (optional): When the navigation function is active, a video image of the surroundings is enhanced with arrows or house numbers automatically superimposed directly onto the image in the media display.
- **Driver Assistance Systems** (optional): The CLS is available with the latest driver assistance technology including intelligent hands-off detection. The Driver Assistance Package includes:
 - **Active Distance Assist DISTRONIC®** is an adaptive cruise control system that is able to automatically adjust your set speed for traffic ahead.
 - **with Route-Based Speed Adaptation:** the vehicle is able to reduce the speed in anticipatory mode by referencing map data ahead of curves, junctions, roundabouts, toll booths and exit roads.
 - **Active Stop-and-Go Assist** is able to keep the vehicle within the lane and maintain a safe distance with a high level of availability at speeds up to 35 mph. With the extended restart function, the vehicle can restart automatically up to one minute after coming to a stop.
 - **Active Steering Assist** generates steering torque which helps the driver to stay in the center of the lane on straight roads and slight bends, taking its guidance from vehicles ahead and lane markings
 - **with Active Emergency Stop Assist:** brakes the vehicle to a stop in a controlled manner when the system recognizes that the driver is distracted for a longer period or cannot intervene.
 - **and Active Lane Change Assist:** assists the driver in a convenient and cooperative manner when making lane changes.
 - **Active Brake Assist with Cross-Traffic Function** is able to help the driver avoid impending collisions with vehicles ahead, or when turning across the oncoming lane, the system will also assist with stationary or crossing vehicles and pedestrians, if the driver fails to take action quickly enough.
 - **Turn-off function of Active Brake Assist:** activation of Active Brake Assist with Cross-Traffic Assist when turning across the opposite lane. If there is a risk of collision when turning across the path of oncoming vehicles, the vehicle will be braked when traveling at low speeds.

- **Active Speed Limit Assist with Traffic Sign Assist** utilizes map data and information from Traffic Sign Assist to automatically adapt the vehicle's speed.
- **Active Blind Spot Assist** is able to provide the driver with a visual alert, plus an audible alarm when a turn indicator is activated, to warn the driver if another vehicle is detected in the blind spot area. It can also help avoid a collision by single-sided braking if a lane change is still attempted with an obstacle in the blind spot.
 - **with Exit Warning:** offers enhanced protection when getting out of the car, a visual warning for passengers displayed in the exterior mirror if a car or bicycle is driving past the vehicle. If the driver tries to open the door, an additional audible warning sound and ambient door lighting will start to flash red.
- **Active Lane Keeping Assist** is able to warn the driver by means of vibrations of the steering wheel when the vehicle is unintentionally drifting out of its lane. If the vehicle passes over a solid line, or a dashed line when opposing traffic is detected, this system can pull the vehicle back into its lane by applying the brakes on one side.
- **Car-to-X Communication** is a system in which the vehicle simultaneously acts as a receiver and transmitter, conveying warning messages and evaluating driving conditions, effectively allowing the driver to “see” much further down the road.
- **Active Parking Assist with PARTRONIC** and 360° camera make it possible to enter and leave parallel and end-on parking spaces automatically.
- **PRE-SAFE® PLUS with PRE-SAFE® Sound** activates the PRE-SAFE safety measures when a collision from behind is imminent as well as applying the brakes when the vehicle is at a standstill in order to prevent subsequent accidents. PRE-SAFE® Sound emits a short interference signal if an imminent collision is detected, triggering a protective reflex in the human ear referred to as the “stapedius reflex,” which can help reduce hearing loss in the event of an accident.
- **PRE-SAFE® Impulse Side** preventatively moves the driver or front passenger up to 2.75-inches away from the impact zone to the side by rapidly inflating the seat’s side bolster, reducing the load on the occupant during an accident if a lateral collision is detected by the system.
- **Dashcam** (optional): Using the camera in the windshield, the dashcam films and saves what’s happening on the road in front of your vehicle, including the time and speed, helping to document a sequence of events and protect drivers in the event of an accident. The dashcam’s resolution of 1280 x 720 pixels and a frame rate of 30 Hz also allows for the driver to use the dashcam as a recording device to film landscapes and routes for video documentation. *(Requires Augmented Video for Navigation)*

Model Positioning

- The 3rd generation Mercedes-Benz CLS is a trend-setting and distinctive four-door coupe with exceptional style, power, performance and luxury. Sporty and sophisticated, the CLS is the forerunner of the sensual purity Mercedes-Benz design language and the redesigned model reinforces its striking and sporty character.

At a Glance

	CLS 450 4MATIC
MSRP	\$72,950
Length	198.8”
Width w/ mirrors (w/o mirrors)	81.5” (73.8”)
Height	56.6”
Wheelbase	115.7”
Curb Weight (lbs)	TBA
Fuel Economy (city/hwy/comb)	TBA
Engine	3.0L Inline-6 Turbo with 48-Volt Mild Hybrid system

Displacement	2,999 cc
Drive Config.	4MATIC All-Wheel Drive
Performance	Internal Combustion Engine: 362 hp @ 5,500 – 6,100 rpm 369 lb-ft @ 1,600 – 4,000 rpm ISG*: Up to 21 hp Up to 184 lb-ft
Transmission	9G-TRONIC 9-Speed Automatic
0-60 mph (sec)	4.5 est.
Top speed (mph)	130 (electronically limited)
Main Competitors	BMW 6 Gran Coupe Audi A7 Porsche Panamera

**ISG (Integrated Starter Generator) / 48-Volt Mild Hybrid system*

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Media Contacts

Michael Minielly michael.minielly@mbusa.com
Catherine Edwards catherine.edwards@mbusa.com

More information about Mercedes-Benz is available online at www.media.mbusa.com.