



SUPER CRUISE™ CONVENIENCE & PERSONALIZATION GUIDE

2023

[cadillac.com](https://www.cadillac.com)



Review this quick reference guide for an overview of the Super Cruise™ driver assistance technology. Some equipment described in this guide may not be included in your vehicle. Contact your dealer for details on a specific vehicle. All information contained in this guide is based on the latest information available at the time of printing and is subject to change without notice. More information can be found in your Owner's Manual and at [cadillac.com/owners](https://www.cadillac.com/owners).

Certain restrictions, precautions and safety procedures apply to your vehicle. Please read your Owner's Manual for complete instructions.

SUPER CRUISE OVERVIEW



Due to current supply-chain shortages, certain features shown have limited or late availability, or are no longer available. See the window label or your dealer regarding the features on an individual vehicle.

SUPER CRUISE OPERATION

Super Cruise is a hands-free driver assistance technology for use on compatible roads. The system steers the vehicle to maintain lane position, under certain conditions, while also monitoring your attention to the road. Working with the Adaptive Cruise Control system, it reduces the need for you to frequently steer, brake or accelerate under available operating conditions.

When Super Cruise is engaged, the vehicle's real-time cameras, sensors and GPS, used in conjunction with the precision LiDAR map data, keep the vehicle centered in its lane and traveling along the lane path while the driver's hands are removed from the steering wheel.

Always pay attention while driving and when using Super Cruise. Do not use a handheld device. For compatible roads and full details, visit cadillac.com/supercruise.

Note: Operation requires an active and eligible Connected Services plan, active Wi-Fi hotspot, working electrical system, cell reception and GPS signal.

HOW SUPER CRUISE WORKS

Super Cruise driver assistance technology is available only on compatible roads that are separated from opposing traffic. The GPS uses real-time corrections and map data to determine the vehicle's location while the Lane Sensing Camera detects the marked lanes on the road to help the vehicle steer and maintain lane position.

The system works with Adaptive Cruise Control, which detects vehicles traveling in the same direction in your path and accelerates or brakes your vehicle to maintain a driver-selected following distance gap from a vehicle detected ahead, even in stop-and-go traffic conditions.

When engaged, Super Cruise provides feedback on system status using the steering wheel light bar and voice prompts while the Driver Attention Camera ensures the driver is paying attention to the road ahead.

The steering wheel light bar intuitively provides a status of system operation, including when the system is steering and when you need to manually steer the vehicle. You can override Super Cruise at any time by steering, braking or accelerating.

In addition, by monitoring the driver's head position and eye gaze, the Driver Attention Camera lets you know when you need to pay more attention to the road ahead. Alerts may prompt you to pay close attention to the road and steer manually when needed.

- To steer manually, hold the steering wheel firmly with both hands on the sensing areas, highlighted on the wheel below.

In situations in which the driver doesn't respond to the series of Super Cruise alerts, the vehicle will come to a controlled stop in its lane and an OnStar advisor will be connected to the vehicle to provide support. Super Cruise will be disabled until the next ignition cycle. It's extremely important that you pay attention to the operation of the vehicle, even while using Super Cruise. Always be prepared to take over operation of the vehicle at all times.



See Driving and Operating in your Owner's Manual.

ENGAGING SUPER CRUISE

To use the Super Cruise driver assistance technology, Adaptive Cruise Control must be on.

1. Press the  Adaptive Cruise Control button (A) on the steering wheel to turn on the system. The  symbol (C) will illuminate in white on the instrument cluster. If the system is already set, the  symbol will be green with a speed shown.
2. When Super Cruise detects you are on a compatible road, paying sufficient attention, and all other driving conditions are met (lane markings visible, GPS available, no system faults, etc.), the  Super Cruise symbol (D) will illuminate in white on the instrument cluster.
3. When it is safe to do so, press the  Super Cruise button (B) on the steering wheel to engage Super Cruise. When the  and steering wheel light bar illuminate in green, you may remove your hands from the steering wheel.



Do not remove your hands from the steering wheel unless the light bar is green, indicating Super Cruise is steering the vehicle. The vehicle can be steered manually at any time.

If an Adaptive Cruise Control speed was not previously set, the current speed will be the cruise set speed used by Super Cruise.

Note: Press and hold the  Cancel button to switch from regular Cruise Control to Adaptive Cruise Control.

- To disengage Super Cruise, press the  Super Cruise button again or press the brake pedal.

SUPER CRUISE AVAILABILITY

Super Cruise can be engaged only when:

- Adaptive Cruise Control is on.
- The vehicle is on a compatible road, which generally only allows high-speed traffic and is separated from opposing traffic.
- Camera or radar sensors are not obstructed or damaged.
- Lane markings are clearly visible. Do not use Super Cruise in poor weather conditions or when visibility is limited.
- Driver attention is detected.
- Teen Driver is not active.

Super Cruise should not be used in complex or uncertain driving conditions, including: in construction zones; when approaching an intersection controlled with a traffic light, at a stop sign or other traffic control device; on winding or hilly roads; in tunnels; or in heavy traffic. Always make sure traffic conditions are safe before using Super Cruise.

See **Driving and Operating in your Owner's Manual**.

STEERING WHEEL LIGHT BAR INDICATORS

When the Super Cruise driver assistance technology is not engaged, the light bar will not be visible on the steering wheel and the Super Cruise symbol on the instrument cluster will be illuminated in white or will not be illuminated. You must steer the vehicle.

When Super Cruise is engaged, the steering wheel light bar and Super Cruise symbol indicate system status.

Solid Green Bar and Solid Green Symbol

Super Cruise is active and automatically steering the vehicle. This is the only time you may remove your hands from the steering wheel.



Flashing Green Bar and Solid Green Symbol

Super Cruise is active, but the system detects that you need to pay more attention to the road.

Pulsing Blue Bar and Solid Blue Symbol

Super Cruise is active, but the system detects that you are manually steering. To return to automatic steering, position the vehicle in the center of the lane and hold the steering wheel steady until the green indicators appear.



Flashing Red Bar, Solid Red Symbol, and Safety Alert Seat Pulses or Beeps Sound

You need to take steering control immediately. The system cannot operate properly under current conditions. The vehicle will begin to coast until you take steering control. Super Cruise must be re-engaged to use the system again.

Flashing Red Bar, Solid Red Symbol, Safety Alert Seat Pulses or Beeps Sound, and Voice Prompt

You need to take steering control immediately. A voice prompt will tell you to take over steering control. If you do not take steering control, the vehicle will steer and brake gradually to a stop. Super Cruise will not be available until the next ignition cycle.



ATTENTION ALERTS

DRIVER ATTENTION CAMERA

When the Super Cruise driver assistance technology is engaged, the Driver Attention Camera, located on top of the steering column, focuses on your attention to the road ahead. It works with infrared lights to track head position to determine where you are looking.



Note: The Driver Attention Camera does not record photos, audio or video.

1ST ALERT

If the system detects that you may not be paying attention sufficiently to the road ahead, the steering wheel light bar flashes green to prompt you to return your attention to the road.

The light bar will stop flashing when the system detects your attention to the road has resumed.

The Driver Attention Camera needs to see the driver's entire face clearly. If the steering wheel light bar flashes green while you are paying sufficient attention, your face may be obstructed. It may be necessary to adjust the angle of the steering wheel and your seating position.

2ND ALERT

If the steering wheel light bar flashes green for too long and the system determines continued lack of attention to the road ahead, the steering wheel light bar flashes red to notify you to look at the road and steer the vehicle manually. Firmly hold the steering wheel with both hands on the sensing areas of the wheel.

The Safety Alert Seat also pulses or beeps sound (if selected). To change the Safety Alert Seat setting, go to Settings > Vehicle > Collision/Detection Systems > Alert Type.

The vehicle will not accelerate while the light bar is flashing red.

The steering wheel light bar will also flash red when:

- Adaptive Cruise Control is canceled.
- The vehicle is on a tight curve or speed is too fast.
- Lane markings are poor or visibility is limited.
- The lane or highway ends.
- The vehicle is exiting the highway.
- There is a system fault.

3RD ALERT

If the steering wheel light bar flashes red for too long, a voice prompt will be heard. You should take over steering immediately; otherwise, the vehicle will slow in your lane of travel and eventually brake to a stop. Super Cruise and Adaptive Cruise Control will disengage.



In the event of an unresponsive driver, the vehicle will come to a controlled stop in its lane, activate the hazard lights, and contact an OnStar Emergency-Certified Advisor.

See Driving and Operating in your Owner's Manual.

CHANGING LANES

The vehicle can be steered manually at any time when the Super Cruise driver assistance technology is engaged.

1. Verify the next lane is clear and conditions are safe to make a lane change.
2. Move the steering wheel manually by holding the steering wheel with both hands on the sensing areas of the wheel. The steering wheel light bar pulses blue.
3. Steer the vehicle into the desired lane.
4. To allow Super Cruise to resume steering, center the vehicle in the lane until the light bar turns green.



See Driving and Operating in your Owner's Manual.

ONSTAR

REQUIRED ONSTAR SERVICES PLAN

Super Cruise functionality is enabled by a data connection for real-time, precise positioning and periodic Super Cruise map updates. In order to operate Super Cruise, an active and eligible Connected Services plan is required.

Note: To learn more about OnStar services, press the blue OnStar button, visit onstar.com, or call 1-888-466-7827.

See OnStar in your Owner's Manual.

MESSAGING

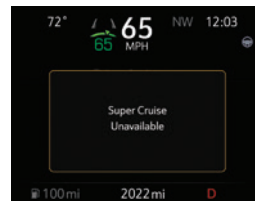
The Super Cruise driver assistance technology may not be available or may disengage when active based on several operating conditions.

Use the  Super Cruise button on the steering wheel to view Driver Information Center (DIC) messages about system operation.

- ▶ If the  Super Cruise symbol does not appear, press the  Super Cruise button to display a DIC message about why the system is unavailable.
- ▶ Immediately after Super Cruise disengagement, press the  Super Cruise button (within 10 seconds) to display a DIC message with the reason for disengagement.

Refer to your Owner's Manual for summaries of all messages.

See Driving and Operating in your Owner's Manual.



MAP DATABASE UPDATES

Super Cruise driver assistance technology uses a LiDAR-scanned map database, which restricts system use to compatible roads.

Super Cruise map updates and GPS enhancement data are automatically downloaded to the vehicle. Super Cruise will be disabled if updates do not occur and the map reaches 7 months old. Disabling the vehicle's Wi-Fi or Location Services in the Settings menu on the infotainment screen will disable automatic map updates.

In addition to the automatic updates, your Cadillac dealer can upload the latest Super Cruise map to the vehicle.

See Instruments and Controls in your Owner's Manual.

USING SUPER CRUISE RESPONSIBLY

Super Cruise is a driver assistance technology. Your complete attention is always required while driving since unexpected automatic steering or braking may occur if the system does not correctly detect lanes, vehicles or traffic situations ahead, or if situations occur that the system cannot detect, including cross-traffic. Do not use a handheld device while driving, even with Super Cruise engaged.

Super Cruise:

- Does not prevent crashes or warn of possible crashes.
- Does not steer to avoid stopped or slow-moving vehicles, cross-traffic, construction barriers or cones, motorcycles, children, pedestrians, animals or other objects on the road.
- Does not steer in response to vehicles or objects next to your vehicle, including vehicles attempting to enter your lane.
- Does not respond to traffic lights, stop signs or other traffic control devices.
- Does not respond to crossing or oncoming traffic.
- Does not make turns.
- Does not steer to merge onto or to exit roads.
- Does not steer to avoid or steer through construction zones.
- Does not function on surface streets or in city driving conditions.

The system does not detect whether you are drowsy or focused on safe driving. Always be ready to take action and take over steering or apply the brakes.

Some state and local laws may not permit hands-free driving. In these locations, use Super Cruise by lightly holding the steering wheel at all times. Always know the rules in your area.

Super Cruise is available on some divided roads that have limited crossings. Under certain conditions, such as when approaching an intersection, Super Cruise uses the high-precision map to hand control of the vehicle back to you. It is important that you always stay engaged and vigilant at all times while driving.

See Driving and Operating in your Owner's Manual.

SYSTEM CARE

Super Cruise driver assistance technology operates using the front and rear radars, front camera, and Surround Vision cameras. Keep the surfaces of these systems clean for proper Super Cruise operation.

Clean the lens cover of the Driver Attention Camera on the steering column with a soft cloth sprayed with glass cleaner as needed.

Note: We recommend any required service on the Super Cruise system be performed by an authorized Cadillac dealer.

See Vehicle Care in your Owner's Manual.

We recommend always using ACDelco or GM Genuine Parts.

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