

LUCID

# Lucid Gravity Owners Manual North America

LUCID  
**G R A V I T Y**



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# Introduction

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# A Message From Lucid

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Thanks for choosing **Lucid**. We're honored to have you aboard.

This Owner's Manual will help you become acquainted with your **Lucid Gravity** and includes important information on how to operate, maintain, and get the most out of your ownership experience.

Congratulations on your new **Lucid Gravity** and thank you for dreaming ahead with us.

# About This Manual

## Using This Manual, Locating and Referencing Information

This Owner's Manual contains information to help you configure, maintain, and enjoy your Lucid Gravity. We advise you to take some time to familiarize yourself with it before driving.

Failure to follow the Owner's Manual instructions and warnings can result in vehicle damage, severe personal injury or death to you and others, and voiding the New Vehicle Limited Warranty.

To quickly find a topic, please refer to the index.

 **NOTE:** References to the vehicle's left or right side assume that you are seated in the car facing forward.

## Document Applicability

This Owner's Manual applies to all **Lucid Gravity** vehicles.

Lucid regularly updates this manual. The latest version is accessible via the Pilot Panel and on the Lucid website. The vehicle must have the latest Over-The-Air software updates and an active internet connection to download the most recent version of the Owner's Manual.

## Accessories and Features of Various Trim Levels

This Owner's Manual discusses accessories and options of various trim levels of the **Lucid Gravity**. Your vehicle may or may not contain some or all accessories and features discussed within this document.

## Illustrations

The Owner's Manual provides illustrations to locate components or features described in the accompanying text.

Depending on the vehicle specification, software version, region of purchase, and specific settings, your vehicle may appear slightly different. However, the essential information in the illustrations is correct.

## What's New

The following list is a quick reference of the changes made in this version of your Owner's Manual. For lists of previous changes, refer to older versions of your Owner's Manual.

## Changes to This Version

The following content has been added:

- Towing and Carrying Accessories on page 115
- Deleting a Paired Device on page 186

The following content has been updated:

- Cross Traffic Protection on page 147
- Lane Departure Protection on page 148
- Blind Spot Protection on page 149
- Connecting and Disconnecting Bluetooth-Enabled Devices on page 186
- Minor grammatical and typographical edits.

## Revisions and Modifications

Continuous improvement is a goal at Lucid, and we reserve the right to make changes at any time, without notice and obligation.

The Owner's Manual uses the following symbols for important information:

-  **WARNING:** Indicates a hazard which, if not avoided, or instruction which, if not followed, could result in severe injury or death
-  **CAUTION:** Indicates a hazard which, if not avoided, or instruction which, if not followed, could result in damage to your vehicle
-  **ENVIRONMENTAL:** Indicates an instruction to observe to avoid unnecessary damage to the environment
-  **NOTE:** Indicates additional information of a general nature useful to the reader.

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# Information About This Vehicle

## Quality Control

You may notice miles/kilometers on the odometer when you take delivery of your vehicle. The mileage is a result of the comprehensive process used to ensure the quality of your car.

Our quality control process includes extensive inspections during and after production. The final inspection takes place at the delivery center and consists of a road test conducted by a trained **Lucid** technician.

## Vehicle Modifications

 **NOTE:** Lucid does not recommend installing non-approved parts and accessories or performing non-approved vehicle modifications. Doing so can negatively affect your vehicle's performance and the safety of its occupants. Non-approved modifications may lead to invalidation of your warranty.

 **WARNING:** Using or installing non-approved parts or accessories, or making non-approved modifications could compromise the safety and performance of your vehicle which could lead to injury or death.

 **NOTE:** If you have a disability that requires modifying the vehicle, contact **Lucid** before making any modifications.

## Body Repairs

If you damage the vehicle in a collision, make sure a **Lucid-approved Service Center** repairs your car only using genuine **Lucid** parts. Contact **Lucid Customer Care** at 1-888-99-LUCID (+1 888-995-8243)

## Electric Vehicle Precautions

 **WARNING:** Your Lucid Gravity is a 100% electric vehicle, utilizing high-voltage AC and DC systems, as well as a 12-volt system. The AC and DC high-voltage systems can cause personal injury, severe burns, electric shock, and even death, unless you take appropriate precautions.



You will find a warning label affixed to several high-voltage components on your vehicle to alert you to any possible risks. Always observe and obey the instructions on the labels attached to the components on the car; they are there for your safety.

 **WARNING:** Do not touch or attempt to remove or replace any high-voltage parts, wiring, or connectors. The orange outer sleeve identifies the high-voltage wiring and connectors.

 **WARNING:** If the vehicle is involved in an accident, do not touch any high-voltage wiring or the components connected to the wiring.

- 
- ⚠ **WARNING:** If a vehicle fire occurs, immediately evacuate the vehicle and contact your local fire emergency responders. They possess the proper training and equipment to safely extinguish electric vehicle fires.
  - ⚠ **WARNING:** The vehicle contains a sealed Li-ion, high-voltage battery. Disposing the Li-ion battery improperly can risk personal injury, severe burns, electrical shock, death, and/or environmental damage.

data is not shared with the Lucid cloud. Third-party apps may still exchange data, and Lucid may receive usage data from these providers under their Terms of Use. Lucid will continue to receive software version information and provide over-the-air updates to support safety and reliability.

#### Personal Information and Data Sharing

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For information on how **Lucid** uses and protects your personal information, visit our website at [www.lucidmotors.com/legal](http://www.lucidmotors.com/legal).

#### Data Sharing & Location Sharing Permissions

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You can set data-sharing and location sharing preferences from the Pilot Panel by touching **General > Data Sharing & Location Sharing**. From here, you can toggle data sharing and location settings.

**Please note that turning off data sharing and location sharing will make certain features and services unavailable:**

- In-vehicle navigation
- Mobile app interactions
- Certain DreamDrive features
- Certain energy features
- Saving and restoring profile preferences to the cloud
- Remote Service Support

- ✍ **NOTE:** Disabling data or location sharing with Lucid does not prevent the vehicle from connecting to Lucid servers for password verification. This

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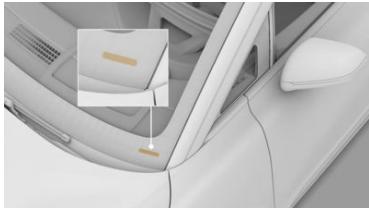
# Vehicle Overview

# Vehicle Identification

## Vehicle Identification Number

You may be asked to provide the Vehicle Identification Number (VIN) when communicating with **Lucid Motors**. You can find the VIN in the following locations:

- Top of Dashboard - The VIN is visible through the lowest part of the left-hand side of the windshield.

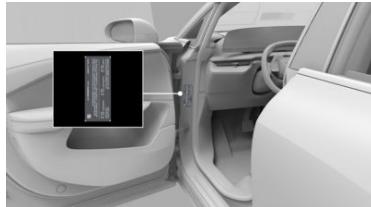


- On the Pilot Panel, tap **Settings** > **Vehicle** to view the VIN.
- On the floor, under the front passenger's seat, lift the cutout on the floor carpet to gain access to the VIN.

**NOTE:** The VIN is also shown on the vehicle certification label and tire information label.

## Vehicle Certification Label

The vehicle certification label is located on the left A-pillar.



- Vehicle Manufacturer
- Vehicle Manufactured Date (MM/YY)
- Gross Vehicle Weight Rating (GVWR)

**NOTE:** GVWR is the maximum allowable weight of the fully-loaded vehicle. This includes all options, equipment, passengers, and cargo.

- Gross Axle Weight Rating (GAWR)

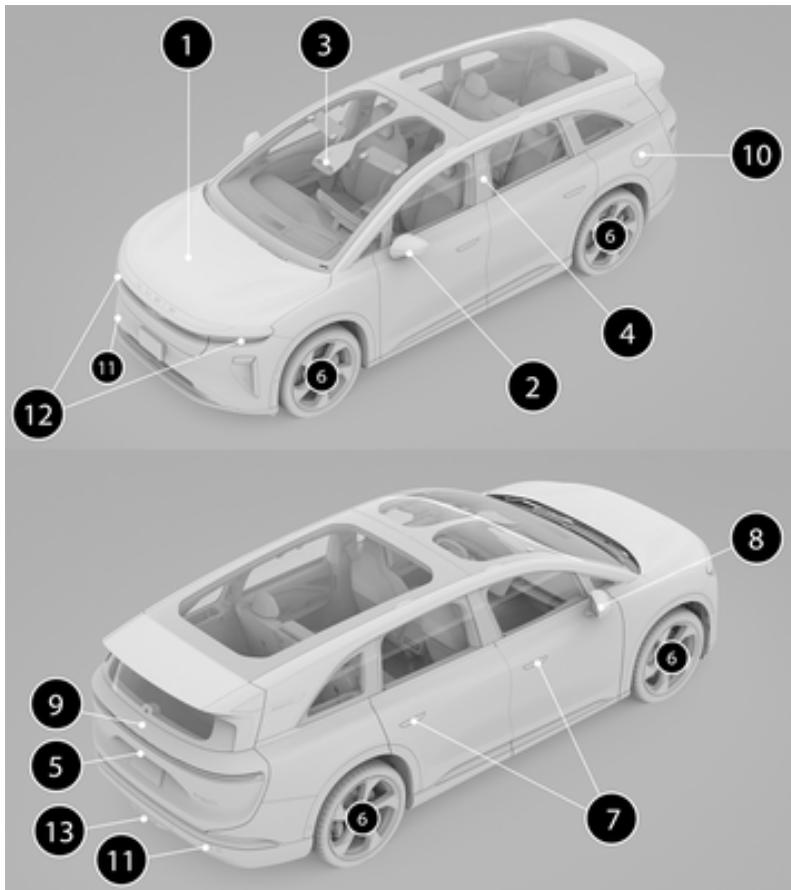
**NOTE:** GAWR is the maximum allowable weight that a single axle (front or rear) can carry.

- Tire/Rim Information
- Vehicle Identification Number (VIN)

- 
- ⚠ **WARNING:** Do not exceed the GVWR or the GAWR specified on the vehicle certification label. Exceeding the certification label vehicle weight limits can adversely affect the performance and handling of your vehicle. Overloading may also cause permanent damage to components, which could result in a loss of control of your vehicle, serious personal injury, or death.
  - ⚠ **WARNING:** Do not use replacement tires with lower load-carrying capacities than the original tires, as they may lower your vehicle's GVWR and GAWR limitations. Replacement tires with a higher limit than the original tires do not increase the GVWR and GAWR limitations.

# Exterior

## Exterior Overview



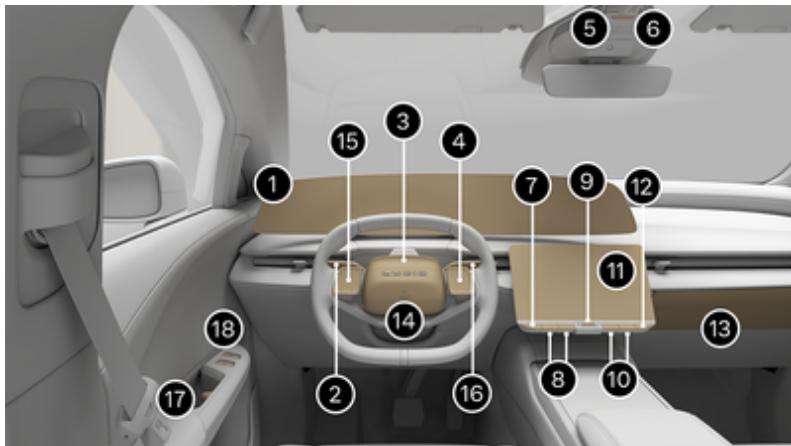
1. Hood, see Hood Opening and Closing on page 30
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# Interior

## Interior Overview



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17. Interior Door Handle, see Opening Doors from the Inside on page 26
18. Window Switches, see Opening and Closing Windows on page 28



1. Left Directional Pad, see Steering Wheel DreamDrive Controls on page 128
2. Cancel Button, see Steering Wheel DreamDrive Controls on page 128
3. DreamDrive Button, see Steering Wheel DreamDrive Controls on page 128
4. Voice Assistant Button, see Steering Wheel DreamDrive Controls on page 128
5. Switch Drive Mode Button, see Steering Wheel Media Controls
6. Right Directional Pad, see Steering Wheel Media Controls

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Clearview Cockpit

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The 34-inch (86 cm) Clearview Cockpit is ergonomically contoured to keep you informed and allow you to interact with features that are most commonly used while driving. It turns on when you enter the vehicle, and turns off when the vehicle is locked, or an occupant is no longer detected in the vehicle for an extended period of time.

**⚠ WARNING:** Distracted driving can lead to serious injury or death. The driver should pay attention to the driving task at all times and interact with the Clearview Cockpit's touch screen only when safe to do so.



1. **Left Clearview Cockpit:** This panel shows various controls and settings that include:
  - Charge Port Door Control, see Charge Port Door on page 215
  - Door Locks, see Opening Doors from the Inside on page 26
  - Front and Rear Windshield Defrost, see Defrost on page 106
  - Exterior Lighting Controls, see Exterior Lights Control on page 89
  - Wiper Controls
  - Hood Controls, see Hood Opening and Closing on page 30
  - Liftgate Controls, see Liftgate Controls on page 32

**💡 NOTE:** Some of these features may only be available when parked.
2. **Center Clearview Cockpit:** This panel displays information that needs to be monitored when driving, and includes system messages, warning indicators, speed and others. It also displays contextual information about the state of the vehicle and the infotainment system that may aid with driving, including:
  - Gear selection indicator

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- Speed
  - State of Charge
  - Regenerative Braking
  - Warning indicators (Vehicle tell tales)
  - Turn instructions
  - Currently playing media
  - Active call information
  - DreamDrive status
3. **Right Clearview Cockpit:** This panel gives you access to apps that commonly need to be within the driver's view, such as the following:
- Home App
  - Media, see Media Overview on page 167
  - Navigation, see Navigation Overview on page 179
  - Communication, see Phone and Smart Devices on page 185
  - User Profiles, see About User Profiles on page 162
  - HomeLink® Controls, see Using HomeLink® on page 193
  - Bluetooth® Controls, see Connecting and Disconnecting Bluetooth-Enabled Devices on page 186
  - Wi-Fi® Controls, see Add a New Wi-Fi Network on page 190
  - Dialer
  - Status bar

### Status Bar

The status bar provides a way to stay informed of or control various features that are commonly used by the driver irrespective of what app is currently open. To access the controls related to any feature, tap the icon to reveal a dropdown with controls for the feature. For more options, tap  **Settings** in the dropdown. These include-

- Garage door opener
- Internet connectivity
- Device connectivity
- Time Display

- Temperature Display
- Notifications

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## Pilot Panel

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The icons in the Launcher at the bottom of the Pilot Panel touchscreen allow you to access apps, such as:

- Car Controls
- Climate Controls, see Heating, Ventilation Air Conditioning on page 105
- Seats, see Front Seats on page 37
- Energy, see Energy App on page 218
- Navigation, see Maps and Navigation on page 179
- Media, see Media and Audio on page 167
- Phone, see Phone and Smart Devices on page 185
- Sanctuary, see Sanctuary on page 189
- Parking Controls, see About Parking Experience on page 153

### Recent and All Apps

To view all available apps, open the All Apps window by tapping the ellipsis (...) icon on the far right of the Launcher. The most recent app can always be found to the immediate left of the All Apps icon

on the Launcher (the Settings app in the above example image).

### Customize Launcher

You can customize the Launcher to include up to nine of your preferred apps, not including the most recent app and the All Apps icon. Launcher customization preferences will be saved to the current active user profile. Press and hold any app in the Launcher or All Apps window to enter customization mode.

Add an application from the All Apps window by pressing the desired app, moving it down to a position on the Launcher, and releasing it. Rearrange the order of the apps in the Launcher by similarly pressing an app, moving it to the preferred location, and releasing it. To remove an app from the Launcher, tap the remove icon in the top left of each app in the Launcher. When finished customizing the Launcher, tap **DONE** in the customization mode window, or tap outside the window elsewhere on the Pilot Panel.

### Pilot Panel Physical Controls

The scroller in the center of the Pilot Panel physical controls can adjust the volume when media is playing by scrolling up to increase or down to decrease the volume.

### Heating, Ventilation Air Conditioning

Use the physical buttons on the bottom of the Pilot Panel to control the driver's and front passenger's side:

- Temperature

- Fan Speed

See Heating, Ventilation Air Conditioning on page 105

### Custom Button Functions

You can customize the two physical buttons on the Pilot Panel by assigning a

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specific function from the available ones below:

- Seat Heating and Cooling: Adjust the seat heating or ventilation of the closest seat.
- Open the glovebox.

To change the function of the custom button, press and hold the button until the **Customize This Button** screen appears on the Pilot Panel. Then, select the desired function. The new function will be saved to the driver profile and will remain the default until it is manually changed again.

### Quick Controls

Quick Controls is a centralized hub on the Pilot Panel for frequently used controls to be easily accessed by the driver. For more information, see Quick Controls on page 73

#### Rear Center Console Display

The rear display is located at the back of the center console and allows rear seat passengers to control the climate settings.

-  **NOTE:** Depending on trim level, your vehicle may not be equipped with a rear display.

The rear display allows rear seat passengers to control the temperature, fan speed, and seat heating in the rear seats using . See Second-Row Seat Heaters on page 43.

-  **NOTE:** You can lock access to the rear display by navigating to **Settings > General > Displays & Accessibility** on the Pilot Panel.

03

# Opening & Closing

# Keyless Entry System

## Using the Key Fob

Your vehicle includes two alternate keyless entry systems: a key fob and a Lucid key card.

The key fob is used to lock and unlock the vehicle.

- ⚠ WARNING:** The keyless entry system uses ultra-wideband radio transmissions that may interfere with implanted medical devices. To avoid any possibility of interference, keep such medical devices away from any transmitters.
- ⚠ WARNING:** To prevent the accidental operation of the vehicle or its systems, do not leave a key fob in a vehicle that is unattended by a driver. Never leave children unattended in the car.
- ⚠ CAUTION:** Always secure the vehicle by removing all key fobs from the car when leaving it unattended.

## Pairing and Unpairing

Your key fob comes paired with your vehicle. To pair and unpair any additional key fobs, you must visit your nearest service center.

## Key Fob Range

The key fob communicates with receivers in the vehicle via Bluetooth® Low Energy (LE) and ultra-wideband radio communication. While it is not necessary to point your key fob at the car, it must be within operating range to work.

- 💡 NOTE:** The key fob operating range varies, depending upon environmental factors. Nearby radio transmitters, (e.g., amateur or CB radios, radio or television

stations, airports), may interfere with communications between the key fob and the vehicle. In cases of interference, it may be necessary to move closer to the car than usual to operate the key fob.

You can manually operate the key fob once it is detected or closer to the vehicle.

If Auto Lock/Unlock is enabled in Settings:

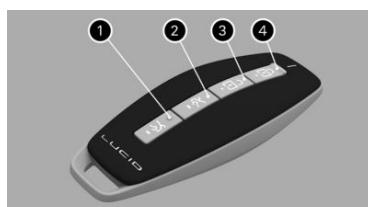
- When leaving your vehicle while carrying a key fob, all doors will automatically lock, and any presented door handles will retract.
- When approaching your vehicle while carrying a key fob, all doors will automatically unlock and present their handles.

## Key Fob Operation

As you approach the vehicle, the key fob should be within range.

The buttons on the key fob indicate:

1. Liftgate
2. Hood
3. Unlock
4. Lock



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Once within range, the key fob operates as follows:

- Press the Lock button to lock all doors, hood, and tailgate.
- Press the Unlock button once to unlock only the driver door, and press unlock again to unlock all doors, hood, and tailgate.
- Press and hold the Hood button ↗ to open or close the hood. To pause the hood movement while it is opening or closing, press the hood button again.
- Press and hold the Liftgate button ↘ to open or close the liftgate. To pause the tailgate movement while the tailgate is opening or closing, press the liftgate button again.
- Press and hold the Lock button for the panic alarm to trigger. To cancel the panic alarm, press the Lock or Unlock button.

### Key Fob Troubleshooting

If the key fob does not respond when pressed:

- Try operating the key fob as close to your vehicle as possible. Other radio equipment operating on a similar frequency may interfere with the signals from your key fob.
- The key fob battery may need replacing; see Replacing the Key Fob Battery.

If you cannot unlock your vehicle with the key fob, use the mobile app or Lucid key card. See Using the Lucid key card. Contact **Lucid Customer Care** if the problem persists.

### Replacing the Key Fob Battery

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**⚠** **WARNING:** The key fobs supplied with your vehicle contain a coin/button-type battery. These batteries contain toxic and corrosive substances. Batteries

are a chemical burn hazard and should never be ingested. If swallowed, batteries can cause severe internal burns in just 2 hours and may even lead to death.

- Keep new and used batteries out of the reach of children.
- If you think batteries may have been swallowed, seek immediate medical attention.

**⚠** **WARNING:** If the cover for the key fob will not close securely, stop using the key fob and keep it out of the reach of children. Contact a **Lucid Service Center** for a replacement key fob.

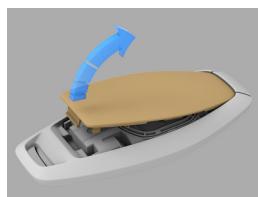
**⚠** **WARNING:** There is a risk of explosion if an incorrect battery is installed. Only install a battery that is identical to the battery specified in this manual.

The key fob battery is type CR2450 and will need occasional replacement. The vehicle alerts you with a **Key Fob Battery Low** message on the Clearview Cockpit.

**💡** **NOTE:** Replace the battery as soon as possible to avoid issues with the vehicle's systems.

To replace the key fob battery:

1. Use a small screwdriver or a similar tool to gently pry open the back cover from the keychain end.
2. Remove the battery cover and take out the old battery.



3. Avoid touching the flat surfaces of the new battery, as fingerprints can reduce battery life.
4. Wipe the battery clean before installation.
5. Insert the new battery with the + side facing up.
6. Replace the battery cover and close the key fob.

 **ENVIRONMENTAL:** Dispose of used batteries properly, as they contain harmful substances. Follow local regulations for battery disposal.

#### Caring for the Key Fob

 **CAUTION:** To protect the electronic circuitry inside, do not expose the key fob to:

- Impacts
- Liquids
- High temperatures (including prolonged sunlight exposure)
- Waxes, solvents, or abrasive cleaners

- For valet parking service
- Leaving your vehicle to be serviced or repaired at a **Lucid Service Center**
- Experiencing key fob issues (such as a misplaced or low battery)

To lock or unlock the doors, tap the **Lucid** key card on the NFC logo of the driver's side central pillar.



To drive, tap the **Lucid** key card near the bottom of the wireless charging pad over the charging symbol.



#### Replacement Key Fobs

If you lose a key fob, contact a **Lucid Service Center** to obtain a replacement.

If ordering a new key fob, you must bring all available key fobs and Lucid key cards for the vehicle to the **Lucid Service Center** to reprogram the system.

#### Using the Lucid Key Card

Use your **Lucid** key card only within close range of the vehicle for vehicle entry.

Some uses for the **Lucid** key card are:

- As a primary key device

#### Type Approval

#### United States

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including

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interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End-users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **Canada**

This device complies with Industry Canada's license-exempt RSS standards. Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

# Doors

## Opening Doors from the Outside

### Opening Doors

The door handles will extend when:

- A valid key fob is detected next to the vehicle, and **Auto Lock & Unlock** is enabled in the Pilot Panel.
- A Lucid key card is detected next to the vehicle on the left driver's side center pillar.
- A valid key fob is detected near the vehicle and the driver or front passenger door handle is pressed.
- Press the Unlock button on the key fob once to unlock the driver's door, and twice to unlock all doors; see Using the Key Fob.
- The **Lucid** mobile app is used to unlock the doors.



Once a handle extends, pull up on it to open that door.

-  **NOTE:** If a door handle is not opened within two minutes of presenting, it will retract. Other opening methods discussed in this section can be used to extend it again.
-  **NOTE:** If there is a collision, all exterior door handles will present

if there is still available power and the door units are not damaged.

### Closing Doors

The door handles retract when:

- The vehicle locks itself upon the user with the key fob(s) walking away from the vehicle, and **Auto Lock & Unlock** is enabled in the Pilot Panel.
- A valid Lucid key card is detected within 2 inches (5 cm) of the sensor on the left driver's side center pillar.
- The key fob lock button is pressed to lock all doors, trunk, and trunk.
- A valid key fob is detected near the vehicle and the driver or front passenger door handle is pressed.
- The **Lucid** mobile app is used to lock all doors.
- The door handles retract and the vehicle goes to sleep after 10 minutes of being left unlocked and unoccupied.

To close a door manually, push it until it is almost closed; you will feel the power cinch motor take over. The door will then automatically close.



**NOTE:** Your vehicle may not be equipped with power cinch motors.



When the car is in Park, if the vehicle is unlocked, pull the release handle (highlighted above) once to open the door. The handles must be pulled twice to open the door if the vehicle is locked.

- NOTE:** This electronic release mechanism is disabled when the vehicle is in motion.

In the event that the door loses power, fully pull the release handle to open.

- NOTE:** To prevent children from using the interior handles to open the rear doors, see Child Safety Locks. Rear doors will not open when child locks are engaged.

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#### Door Warnings

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Whenever a door is open, a warning icon appears on the Center Clearview Cockpit and open doors are displayed.



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#### Locking and Unlocking from Inside the Vehicle

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The doors and liftgate can be locked and unlocked from inside the vehicle using the touchscreens on the Left Clearview Cockpit or the Pilot Panel. To lock or unlock all the doors:

- On the Left Clearview Cockpit, press the **lock/unlock icon**.
- On the Pilot Panel, select and press the **lock/unlock icon**.

When pressed, the icon will change to a locked or unlocked symbol, indicating the current state of the door locks.

- NOTE:** If Unlock Doors on Park setting is enabled, the vehicle will unlock automatically when shifting into Park gear. If Unlock Driver Door Only setting is enabled, only the driver door will unlock when shifting into Park gear.

- NOTE:** In the event of a crash where the airbags deploy, the doors will automatically unlock and the exterior door handles will be deployed.

-  NOTE: Doors will automatically lock when driving above 1.2 mph (2 km/h).

enabled before the vehicle lost power (see Child Safety Locks).

#### Child Safety Locks

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Your vehicle has child safety locks on both rear doors. When active, this system prevents occupants from opening rear doors using the interior door handles.

-  **WARNING:** Child safety locks should be activated whenever children are seated in the back seats. There is a risk of severe injury or death if a child opens the vehicle doors when the vehicle is in motion. Always ensure children are also wearing their seatbelts.
-  **WARNING:** Never leave children unsupervised in any car.

-  NOTE: Exterior door handles will still operate according to the vehicle's lock status.

To enable or disable child safety locks, tap the Child Safety Lock button in Quick Controls on the Pilot Panel.

#### Automatic Lock while Driving

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Once the vehicle starts moving, all doors automatically lock.

If the airbags deploy, all doors will automatically unlock, but remain latched. See Effects of Airbag Inflation on page 69.

#### Opening Interior Doors with No Power

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If the vehicle loses power, you can open every door using the interior door handles.

To open the vehicle from the inside, pull the interior handle to the second detent for the manual door latch to release.

-  NOTE: Child safety locks will be unavailable in the event of a power loss, even if they were

# Windows

## Window Safety

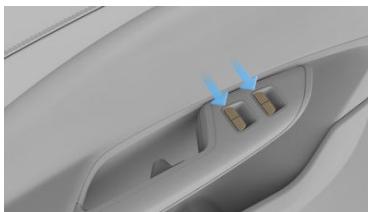
**⚠️ WARNING:** Use caution when operating the windows. Although your car is equipped with obstacle detection on all four windows, body parts like hands and fingers, pets, or objects can still be trapped or pinched by moving windows.

- Do not allow children to play with the window switches.
- Never stick objects or body parts through an open window.

**⚠️ WARNING:** On hot days, the temperature in the vehicle interior can rise very quickly. Exposure to these high temperatures, for even a short time, can cause a heat-related injury or death. Small children and animals are particularly at risk and should never be left unattended in a vehicle.

## Opening and Closing Windows

The power windows only operate when the vehicle is powered on.



The driver's door window switches control of all the vehicle's windows. Pull up or press down on a switch to raise or lower the associated window.

Each passenger door contains a window switch for its associated window.

- To automatically raise or fully lower a window, push or pull the switch past the resistance point and then release it. Push or pull the switch again to stop.
- To partially raise or lower a window, gently push or pull the switch up to the resistance point. Release the switch when the window is at the desired position.

**💡 NOTE:** The windows will automatically stop closing and reverse if an obstruction is detected. This applies to both standard and remote operation.

## Inhibiting Rear Window Operation

**⚠️ WARNING:** To avoid risk of serious injury to children, rear window locks should be activated whenever a child is seated in the back seat.

**⚠️ WARNING:** Never leave children unsupervised in a vehicle.

You can operate the rear windows using the switches on the rear doors when the window lock is not activated.

The window lock feature in the Pilot Panel prevents passengers from operating the rear window switches.

- To toggle this feature, tap **WINDOW LOCK**  in the Quick Control card of the Pilot Panel.

The **WINDOW LOCK** button illuminates when active.

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## Sunshades

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Some **Lucid Gravity** models are equipped with power sunshades in the rear window and both rear passenger windows. Raising the power sunshades in sunny weather conditions can reduce glare and help regulate the internal vehicle temperature.

-  **CAUTION:** The child seat tether anchor point cover must be closed when lowering the rear sunshade to prevent damage.

### Side Window Sunshades

Window switches in the rear doors also operate the side window sunshades. See Opening and Closing Windows on page 28

Raise a sunshade by continuing to hold the **Up** window button after the window is fully raised.

# Hood

## Hood Opening and Closing

The Hood is also referred to as the Front Trunk or Frunk.

 **NOTE:** Always make sure that the hood is fully closed and secure before driving. Failure to properly secure the hood can result in sudden or unexpected hood opening which could lead to an accident causing serious injury or death.

To open the hood, on the Pilot Panel, tap the icon .

 In the case of an unlatched hood, the red **Door Open** warning indicator will appear on the Clearview Cockpit. If this occurs, **Lucid** recommends that you stop the vehicle in a safe location and place the vehicle in **P** (Park), then check to see if the hood is correctly closed.



If the vehicle is in **D** (Drive) or **R** (Reverse) and the hood is unlatched, it will be highlighted red.

## Automatically Opening the Hood

 **NOTE:** All electrical unlatching of the hood is disabled when the vehicle is in motion.

To electronically open the hood, use one of the following options:

1. Use the **Lucid** mobile app.
2. On the **Pilot Panel**, select the  icon and press the  **hood-opening** icon.
3. Press and hold the  **hood-opening** button on the key fob within 6.5ft (2m) of the hood.



When the vehicle is shifted to Park, the Parked submenu automatically appears on the Left Clearview Cockpit to reveal the  **hood-opening** icon.

## Automatically Closing the Hood

To close the hood using the power-assist system, use one of the following options:

1. Use the **Lucid** mobile app.
2. Select the  icon and tap the  **hood-closing** icon on the **Pilot Panel**.
3. Press and hold the  **hood-closing** button on the key fob within 6.5ft (2m) of the hood.

- Press and release the close button on the front edge of the hood.

 **NOTE:** If the hood has been open for an extended time, it may be necessary to close it manually. See Manually Closing the Hood on page 31.



### Automatic Movement Stop

The hood will stop moving if anything obstructs and prevents it from opening or closing.

 **NOTE:** The Clearview Cockpit alerts you if the hood automatically stops.

If the hood stops due to an obstruction, remove it and try to open or close it again. If it cannot be opened or closed a second time, try to manually operate the hood.

### Manually Closing the Hood

 **NOTE:** Some models may come equipped with power-opening and closing-hood systems.

 **WARNING:** Always check the area around the hood for obstructions, (such as people or objects), before closing the hood.

 **CAUTION:** Do not use excessive force when closing the hood, as the hood panel could be damaged.

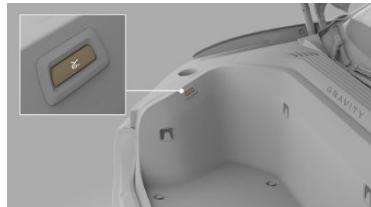
To close the hood:

- Gently lower it until the hood is almost closed.
- Place your hands on top of the hood at the illustrated points.
- Gently press it down until you feel the power auto-cinch take over to pull it closed.

- After closing it, confirm that the latch is fully engaged by attempting to lift the front edge of the hood. The hood should be free from all movement.

 **WARNING:** If any part of the hood hinge appears loose, do not drive the vehicle, and contact a Lucid Service Center.

### Hood Interior Emergency Release



If a person becomes trapped inside the hood, open the hood from the inside by pressing the interior release button.

# Liftgate

## Liftgate Controls

This controls the liftgate operation.

- ⚠️ WARNING:** Always check the area around the liftgate for obstructions before opening, closing, or operating the liftgate.
- ⚠️ CAUTION:** To avoid damaging the liftgate, do not use excessive force when manually operating the liftgate.

To allow the liftgate to operate, the vehicle must be in **P** (Park).

If the liftgate is not fully closed when shifting the car out of **P** (Park), the system will illuminate with the  Door Ajar Warning indicator on the Center Clearview Cockpit. If the car is in **D** (Drive) or **R** (Reverse) and the liftgate is unlatched, the Door Ajar Warning icon will be highlighted red.



### Opening the liftgate

The liftgate can be unlocked and opened by any of the following methods:

- Use the **Lucid** mobile app.

- Select  and tap the  **liftgate release icon** on the Pilot Panel.
- Press and hold the liftgate button on the key fob .
- Use the **manual release button** on the liftgate (located below the 'C' in the Lucid nameplate), when doors are unlocked or if you have a key fob.

When the vehicle is shifted to Park, the Parked submenu automatically appears on the Left Clearview Cockpit to reveal the  **liftgate release icon**.

### Closing the liftgate



To close the liftgate:

- Use the **Lucid** mobile app.
- Select  and tap the  **liftgate release icon** on the Pilot Panel.
- Press and hold the liftgate button on the key fob .
- Press and release the close button on the lower edge of the **liftgate**.
- Manually pull the liftgate down until the power cinch engages.

-  **NOTE:** If the liftgate has been open for an extended time, it may be necessary to close it manually. See Manually Closing the liftgate on page 33.

### Automatic Movement Stop

The liftgate will stop moving if anything obstructs it with enough force to prevent it from opening or closing.

-  **NOTE:** The Center Clearview Cockpit alerts you if the liftgate automatically stops.

If the decklid stops due to an obstruction, remove it and try to open or close it again. If it cannot be opened or closed a second time, try to manually operate the liftgate.

-  **WARNING:** Exercise caution when opening or closing the liftgate in windy conditions. If a strong gust blows against the liftgate, it could close suddenly, resulting in injury.

-  **WARNING:** Keep hands and fingers away from the area between the hood and door while closing. They may not be detected by sensors. It's good practice to keep your hands away from this area while opening or closing the liftgate.

### Liftgate Height Adjustment

- Manually move the liftgate to the desired position.
- Press and hold the liftgate button on the lower edge of the liftgate for 3 seconds. When the hazard light flashes, the liftgate position is saved.

The liftgate will always open to the saved position until a new position is saved.

### Manually Closing the liftgate

-  **WARNING:** Always check the area around the liftgate for obstructions, such as people or objects, before closing the liftgate. Failure to do so could result in serious injury to a person or damage to the vehicle.

-  **CAUTION:** Do not use excessive force when closing the liftgate, as the liftgate could be damaged.

To close the liftgate:

- Gently lower it until the liftgate is almost closed.
- Gently press it down until you feel the power auto-cinch take over to pull it closed.

### Accessing the Rear Cargo Area

To access the lower cargo area in the liftgate, pull up on the cargo cover handle. The cargo cover is not attached to the vehicle, and can be folded back or removed, if necessary.



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# Safety and Security

## Anti-theft Protection

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Anti-theft protection detects unexpected tilting, raising, shaking, or intrusion of the vehicle while it is locked and activates the exterior lights and auditory warnings. If enabled, you can receive push notifications on the mobile app when such events occur.

Access the Anti-theft Protection settings from the Pilot Panel by selecting  >  **Vehicle** > **Halo Secure**. Alternatively, use **Halo Secure** > **Anti-theft Protection** from the **Lucid** mobile app.

You can then disable the feature and select a notification type: both sound and mobile notification or only a mobile notification.

By default, the Anti-theft Protection feature is on. The feature should be disabled for towing or servicing.

-  **NOTE:** If disabled, Anti-theft Protection automatically re-enables when you re-enter the vehicle the next time.
-  **NOTE:** Hanging clothing or other large objects near the vehicle's windows may unnecessarily trigger the Anti-theft Protection feature.
-  **CAUTION:** The sensor for the Anti-theft Protection feature is located in the center console of the vehicle and can accidentally be triggered by a large amount of force to that part of the vehicle.

## Disabling the Warning Sound

If triggered, you can disable the Anti-theft Protection sequence by unlocking the vehicle with the key fob or key card. You can also disable the sequence on your mobile app by opening the Shock

& Tilt Alert notification and then tapping **Silence**.

## Drive Recorder

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Drive Recorder can automatically and manually capture short, high-quality video clips of safety or user-selected event types while the vehicle is being operated. Video clips are captured on all four sides of the vehicle and include 30 seconds before and after a recording is triggered. Videos are stored in-vehicle via USB storage (to be purchased separately) and can be viewed on the Pilot Panel or transferred to a computer for sharing or more permanent storage.

Access the Drive Recorder settings from the Pilot Panel by selecting **Car Controls** > **Vehicle** > **Halo Secure**. Enable Drive Recorder by toggling on **Event Recording**. Follow the instructions on the Pilot Panel to insert and format the USB drive.

-  **NOTE:** Compatible USB 2.0 devices should be at least 128GB and have a minimum write speed of 7.5MB/s and a minimum read speed of 20MB/s. Devices that are shockproof, can sustain high temperatures, and have high endurance or high read/write cycles are recommended.

When the feature is enabled, certain collision events are automatically recorded by default. You can select the other events you want to trigger Drive Recorder: Honking, Hard Braking, and Launch Mode.

When recording, the Drive Recorder icon () in the status bar will turn red. To manually start a recording, press the Drive Recorder icon. When recordings are completed, saving progress notifications are displayed in the status bar.

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All recordings can be reviewed in the Halo Secure app and filtered by selecting **Driving**, **Starred**, or **Locations** (if enabled) from the top menu. All event-triggered recordings are automatically starred. Tap on a recording to view the video. Tap back to view all four camera views of the event. To clear space on the USB device, the oldest unstarred recordings are removed

-  **NOTE:** Video playback is only available when the vehicle is in **P** (Park).

#### Live View

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-  **NOTE:** This feature requires premium connectivity to be available for your vehicle.

The Live View feature in the Lucid mobile app uses the vehicle's exterior cameras to provide views of the surrounding area.

For more information, see Vehicle Security on page 204.

04

# Seating & Safety Restraints

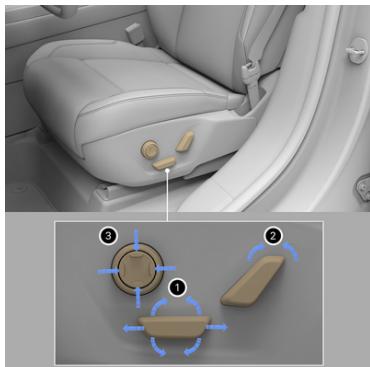
# Front Seats

## Adjusting the Front Seats

- ⚠ WARNING:** Do not adjust the driver's seat while driving. Doing so increases the risk of collision.
- ⚠ WARNING:** Before adjusting a seat, check to see that the area around it is free of obstacles.
- ⚠ WARNING:** Do not sit in or operate the vehicle until you adjust all seats and head restraints to their proper position. Failure to adjust the seats and head restraints increases the risk of neck injury and other injuries in the event of a crash.

Front seats can be adjusted using either the seat-mounted switches or the Pilot Panel. The front headrests are manually adjustable. See Adjusting the Head Restraints on page 46

## Using the Seat-mounted Switches



### 1. Position

Move the seat forward/backward and adjust the seat's height/tilt the angle up/down.

### 2. Backrest

Rotate the switch backward/forward to adjust the angle of the seat back.

### 3. Lumbar

Press the up/down buttons to raise/lower the lumbar support and the left/right buttons to adjust the firmness of the lumbar support.

## Using the Pilot Panel

To adjust the driver and front passenger seats on the Pilot Panel, select



Select the seat you want to adjust by tapping on the driver or front passenger seat graphic.

Adjust the dials above the seat graphics to make adjustments.

- 💡 NOTE:** Thigh support and side support cannot be adjusted using the seat switches. The headrest is manually adjustable. See Adjusting the Head Restraints on page 46

After adjusting the seat position, touch the **SAVE** button to save the seat position to your profile. The **RESTORE** button restores the driver seat position for the active profile. Additionally, the **RESTORE** button is only active when the vehicle is not in motion.

- 💡 NOTE:** Thigh support and side support are not available in all models/trims.

## Correct Seating Position

The seat, head restraint, seat belt, and airbags work together to maximize safety. Using these features correctly

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provides greater protection in the event of a crash.

**⚠** **WARNING:** Seat belts are intended for use by adult-sized occupants. For children, see Child Safety on page 55.



To reduce the risk of injuries in an accident, follow these instructions:

- The driver and front passenger must position their seats so that they correctly wear the seat belt whilst being as far away from the front airbags as possible.
- Sit upright, place both feet on the floor, and make sure that the seat back reclines no more than 30 degrees.
- You must be able to easily reach the pedals with your feet and slightly bend your arms while holding the steering wheel. The distance between the driver's chest and the center of the airbag cover should be at least 10 inches (254 mm).
- Grasp the steering wheel on the steering wheel rim. Hold your hands at the 3 o'clock and 9 o'clock positions to reduce the risk of injury to your hands or arms if the airbag deploys.
- Adjust the D-ring position to position the shoulder section of the seat belt midway between your neck and your shoulder. Fit the lap section of the belt tightly as low and snug as possible around the hips, not the waist.

**⚠** **WARNING:** When the seat is in the reclined position, the shoulder belt and lap belt do not provide proper protection in an accident. In a collision, with the seat reclined, you can slip past or under the seat belt and suffer serious injury.

**⚠** **WARNING:** Never drive the vehicle with the driver's seat reclined.

#### Easy Entry & Exit

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Easy Entry & Exit provides more space for the driver, making entry and exit easier. You can move the driver seat, steering wheel, and ride height during entry and exit. The Easy Entry & Exit feature moves the seat back and the steering wheel up to the highest possible position when entering and exiting the vehicle and adjusts the ride height to the lowest or highest position when exiting.

#### Enable Entry & Exit

To enable Easy Entry, on the Pilot Panel, press Settings > Vehicle > **Entry & Exit**.

**NOTE:** By default, this option is ON for each profile.

#### Enter with Entry & Exit

**NOTE:** Activate the **Easy Entry & Exit** feature.

1. When you open the driver's door, the seat and steering wheel will move to the Entry & Exit position.
2. When you close the driver's door and press on the brake, the seat, side mirrors, and steering wheel will move to your saved profile position.

-  NOTE: If the vehicle reaches 10 mph (16 km/h), the seat movement will automatically stop to ensure your safety while driving.

### Exit with Entry & Exit

-  NOTE: Activate the **Easy Entry & Exit** feature.

1. Place the vehicle in **P** (Park).
2. Open the driver's door. The seat and steering wheel will move to the Entry & Exit position.

-  NOTE: If the driver's saved seat position is further rearward than the Easy Exit position, the seat will not move rearward on exiting with Easy Entry enabled. The steering wheel will continue to tilt to its maximum angle if it is not already in the maximum position on exiting.

### Disable Easy Entry & Exit

On the Pilot Panel, press **Settings > Vehicle > Entry & Exit** and toggle Easy Entry & Exit **OFF**.

To automatically adjust driver seat, side mirrors, and steering wheel profile preferences without enabling Easy Entry & Exit, press **Settings > Vehicle > Doors & Locks** and toggle Restore Driver Adjustments **ON**.

#### Massage Feature

Both front seats have a seat massage feature for comfort when seated for long periods of time.

-  NOTE: The seat massage feature is not available in all models/trims.

To control the seat massage programs using the Pilot Panel, select  **Seats**.

Select the intended seating position by tapping on the driver or passenger seat graphic.

Tap the  button and select the desired massage program from the drop-down menu to begin the massage. The intensity of the massage can be increased or decreased by pressing the + and - buttons under the seat graphic.

-  NOTE: The massage feature will select the last used program and intensity if you previously used it.

To stop the massage program, press the  button.

#### Seat Heating and Ventilation

Both front seats have integrated seat heaters and ventilation.

-  NOTE: Seat heating and ventilation are not available in all models/trims.

Select  **Seats** to control seat heating and ventilation using the Pilot Panel.

Select the intended seating position by tapping on the driver or passenger seat graphic.

Press the corresponding icon to  ventilate or  heat the desired seat.

You can ventilate or heat the seats at three different levels:

- Press once to operate at the highest level; three intensity indicators will illuminate.
- Press twice to operate at the medium level; two intensity indicators will illuminate.
- Press a third time to operate at the lowest level; a single intensity indicator will illuminate.
- Press a fourth time to turn off the selected feature.

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 **NOTE:** Seat heating and ventilation cannot be used together. Changing the seat heating to ventilation stops the seat heating and turns on the ventilation feature. Similarly, changing the ventilation to seat heating stops the ventilation and turns on seat heating.

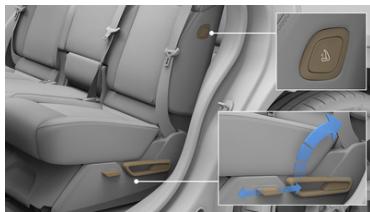
 **WARNING:** Prolonged use of the seat heater can cause burns, even at low temperatures. Individuals with reduced ability to sense heat, such as those with diabetes, spinal cord injuries, neurological conditions, or advanced age, must use caution. Do not place objects on the seat, such as cushions, blankets, or child seats, as they may insulate heat and cause overheating or damage to the seat. Always ensure the seat surface is clear before use.

# Second-Row Seats

## Adjusting the Second-Row Seats

The second-row seats can be adjusted using the seat-mounted switch and lever.

- ⚠ WARNING:** Always secure objects transported in the passenger compartment. In an impact or sudden maneuver, unsecured objects can become projectiles and cause death or serious injury.
- ⚠ WARNING:** Before adjusting a seat, check to see that the area around it is free of obstacles.



### 1. Position

Move the seat forward/backward

### 2. Backrest

Adjust the angle of the seatback by pulling the lever up and gently leaning back on the seat. Release the lever to lock the seatback in place.

## Correct Seating Position of Second-Row Seats

The seat, head restraint, seat belt, and airbags work together to maximize safety. Using these features correctly provides greater protection in the event of a crash.

- ⚠ WARNING:** Seat belts are intended for use by adult-sized occupants. For children, see Guidelines for Seating Children on page 55.

To reduce the risk of injuries in an accident, follow these instructions:

- Sit upright, place both feet on the floor, and make sure the seat back reclines no more than 30 degrees.
- Fit the lap section of the seat belt tightly as low and snug as possible around the hips, not the waist.

- ⚠ WARNING:** When the seat is in the reclined position, the shoulder belt (for outboard seats) and lap belt do not provide proper protection in an accident. In a collision, with the seat reclined, you can slip past or under the seatbelt and suffer serious injury.

## Second-Row Seat Folding

The split second-row seat allows you to fold the entire seat or part of it forward to increase the load-carrying area.

- 💡 NOTE:** Folding the second-row seats is only available when the seat is unoccupied and the vehicle is in **P** (Park).

The center seat is connected to the left outboard seat. Before folding down the seat, remove any items on the seat or in the footwell. When folding the center/left outboard seats, adjust the center head restraint to the lowest position. See Adjusting the Head Restraints on page 46.

The front seats may need to be moved forward to make room for the second-row seats to fold flat. If necessary, the front seats automatically move forward, and a notification is displayed on the Right Clearview Cockpit when the second-row seat folding process is initiated. While the front seats are moving, tap **ABORT FOLDING FLAT** in the Right Clearview Cockpit notification

to stop both front seats from moving and cancel the second-row seat folding request. Once the second-row seats are folded, the front seats will return to their previous positions.

 **NOTE:** In equipped vehicles, ensure the seatback tray table is in the stowed position before folding the second-row seats.

The second-row seat folding buttons are in the vehicle's liftgate. To fold down a second-row seat, press the corresponding button.



This will release the seat's lower cushion to lay flat on the vehicle floor and the seatback to fold forward onto the seat cushion.



## Raising

To return the seat to its upright position, first lift the seatback and push it back until it locks in place. Then lift the seat cushion and push it back to its original position until it locks in place. Make sure both the seat back and seat cushion are locked in place by trying to pull them forward.

 **WARNING:** When returning the seat back and seat cushion to their operational positions, make sure the locking mechanisms are fully engaged. If the locking mechanisms do not fully engage, the risk of death and serious injury increases in an accident or heavy braking.

 **NOTE:** When returning the seat to its upright position, make sure the seat belts are not trapped behind the backrest.

## Easy Entry

The second-row seats move forward to provide additional space for entering and exiting the third row.

 **NOTE:** Easy Entry is only available when the second-row seats are unoccupied and the vehicle is in **P** (Park).

Press the Easy Entry button to automatically move the seat and seatback forward.

 **NOTE:** In equipped vehicles, ensure the seatback tray table is in the stowed position before activating Easy Entry.

The front seats may need to be moved forward to allow adequate room for accessing the third-row seats. If necessary, the front seats automatically move forward, and a notification is displayed on the Right Clearview Cockpit when the Easy Entry feature is initiated. While the front seats are moving, tap **STOP** in the Right Cockpit notification to

stop both front seats from moving and cancel the Easy Entry request.

To return the second-row seat to its original position, press the Easy Entry button to automatically move the seat back, and then lift the seatback to an upright position. Alternatively, you can push the seatback to an upright position, and the seat will automatically return to its original position.

Once the second-row seats are returned to an upright position, the front seats will return to their previous positions if they were moved forward to make room for the Easy Entry feature.

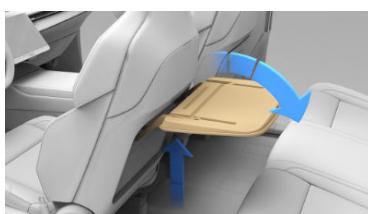
#### Seatback Tray Tables

In equipped vehicles, folding tray tables on the back of the front seats are available for second-row outboard seat passengers to use.

**⚠️ WARNING:** The seatback tray tables should only be used when the vehicle is not in motion. Use of the tray tables while the vehicle is in motion increases the risk of serious injury or death in an accident or heavy braking.

**⚠️ CAUTION:** Do not place more than 22 lbs / 10 kg on a seatback tray table as it may result in damage to the table and injury to the occupant.

To open the seatback tray table, unlock it by pressing the button below the USB-C port. Gripping the top of the table, pull it up and then tilt it towards yourself to a horizontal position.



**⚠️ CAUTION:** Keep fingers away from the hinges when opening and closing the seatback tray tables.

To close the seatback tray table, tilt the table up and then push it down and back into its stored position. You should feel the table click into a locked position.

#### Second-Row Seat Heaters

The left and right outboard seats in the second row have integrated heaters.

**💡 NOTE:** The second-row seat heaters are not available in all models/trims.

Select **Seats** to control seat heating using the Pilot Panel.

Tap **BACK** and then select the intended seating position by tapping on the left or right seat graphic.

Press to heat the desired seat.

You can heat the seats at three different levels:

- Press once to operate at the highest level; three intensity indicators will illuminate.
- Press twice to operate at the medium level; two intensity indicators will illuminate.
- Press a third time to operate at the lowest level; a single intensity indicator will illuminate.
- Press a fourth time to turn off the heater feature.

# Third-Row Seats

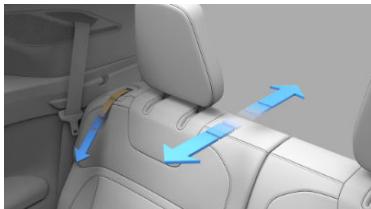
## Reclining the Third-Row Seats

The third-row seats can be reclined by occupants in the seats or from the liftgate of the vehicle.

**⚠️ WARNING:** Always secure objects transported in the passenger compartment. In an impact or sudden maneuver, unsecured objects can become projectiles and cause death or serious injury.

**⚠️ WARNING:** Before adjusting a seat, check to see that the area around it is free of obstacles.

To recline while sitting in a third-row seat, pull the strap on the top of the seatback and gently lean back on the seat. Release the strap to lock the seatback in place.



To adjust an unoccupied third-row seat from the liftgate, pull the strap on the back of the seat with one hand and use the other hand to gently move the seat back to the desired position. Release the strap to lock the seatback in place.



## Third-Row Seat Folding and Storing

The split third-row seat allows you to fold the entire seat or part of it forward to increase the load-carrying area. Additionally, folded third-row seats can be stored in the liftgate cargo subfloor compartment to maximize the load-carrying area.

**⚠️ CAUTION:** Before folding down and/or storing the seat, remove any items on the seat or in the footwell.

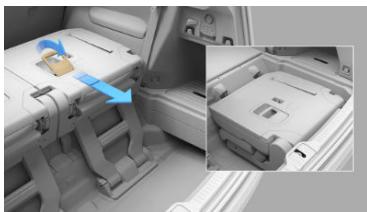
## Folding

Fold an unoccupied third-row seat from the liftgate by pulling the strap on the back of the seat. This will retract the seat's head restraint and fold the seatback forward onto the seat cushion. Ensure the seat is locked in the folded position by pressing down on the seatback.



## Storing

Before storing a third-row seat, remove the liftgate cargo subfloor compartment cover and set it off to the side. To store a folded third-row seat in the compartment, pull the handle on the back of the seat towards you to unlock the seat. Continue pulling the handle towards yourself to move the seat back and down into the compartment.



Once in the compartment, release the handle and press down on the seatback to ensure it is securely stored. When finished, replace the liftgate cargo subfloor compartment cover.

## Raising

Before raising a third-row seat, remove the liftgate cargo subfloor compartment cover and set it off to the side. Remove any foreign objects in the footwell that would prevent the seat's locking mechanisms from properly latching.



To remove a stored seat from the compartment, first grab the handle on the back of the seat. Pull the handle up towards yourself to lift the seat out of the compartment and onto the footwell. Once on the footwell, push the back of the seat forward until the seat locks into place.

To return the folded seat to its upright position, first pull the strap on the back of the seat to unlock the seatback. Use your other hand to lift the seatback to the desired position, and then let go of the strap to lock it in place. Lift the head restraint up to its original position until it locks in place. Make sure the seat back and seat cushion are securely locked in place by trying to push and pull the seatback and lift the seat cushion. Replace the liftgate cargo subfloor compartment cover when finished.

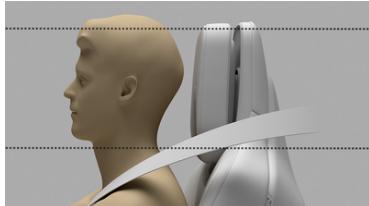
 **WARNING:** When returning the seat and seat back to their operational positions, make sure the locking mechanisms are fully engaged. If the locking mechanisms do not fully engage, the risk of death and serious injury increases in an accident or heavy braking.

 **NOTE:** When returning the seat to its upright position, make sure the seat belts are not trapped behind the backrest.

# Head Restraints

## Correct Head Restraint Position

Your vehicle is equipped with a head restraint for each seating position



- Adjust the head restraint so the height of the restraint is at the top of the occupant's head. Doing so will place the thickest portion of the restraint behind the person's head at ear level.

 **NOTE:** First row, second-row outboard, and third-row head restraints are not vertically adjustable.

- Adjust the head restraint so the distance of the restraint is as close as possible to the back of the head.

## Adjusting the Head Restraints

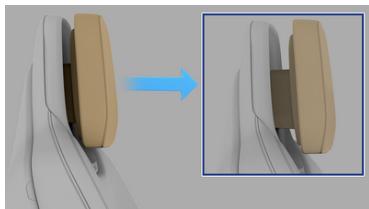
 **WARNING:** Second-row center seat occupants must adjust the headrest to the proper position (see the diagram and description of proper alignment below) before operating the vehicle or sitting in the vehicles' seats. In the event of a crash, improper positioning can result in serious injury, paralysis, or death.

In addition to seat belts, head restraints are an important safety feature that, when used properly, can reduce the risk of personal injury (such as whiplash) in a collision. If the head restraints are not correctly adjusted, the risk of injury increases.

## First-Row Head Restraints

The driver and front passenger seats have integrated head restraints, which can be adjusted horizontally by grasping the sides and pulling gently.

 **NOTE:** The driver and front passenger seat head restraints cannot be adjusted vertically or removed.

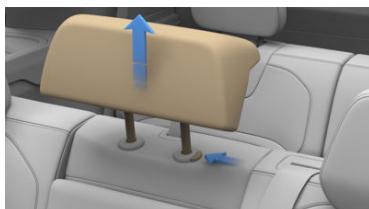


The head restraint can be pulled out from its retracted position to one of three extended positions. Pulling beyond the last position will return the headrest to its fully retracted position.

#### Second-Row Head Restraints

The second-row center seat head restraint can be adjusted vertically and removed.

-  **NOTE:** The second-row outboard seat head restraints are not adjustable, only removable.



To adjust the head restraint of the second-row center seat, press the button on the side of the base and then raise and lower the headrest. For an occupied second-row center seat, adjust the headrest upward to at least the first locked position. Make sure the headrest is in a locked position during height adjustment.

-  **WARNING:** A second-row center seat head restraint set to its lowest position is intended to provide maximum visibility when that seat is unoccupied. When the second-row center

seat is occupied, the lowest headrest position may not provide adequate head and neck support in the event of a collision and should be adjusted accordingly to fit the seat occupant.

All three of the second-row head restraints can be removed by pressing the button at the base of the head restraint and then pulling up until the head restraint completely slides out.

 **WARNING:** The absence of a properly adjusted head restraint increases the risk of serious injury or fatality in the event of a collision.

 **WARNING:** Remove the head restraint from the vehicle seat when installing a child safety seat (with the exception of booster seats) to ensure that the upper tether strap securely holds the child safety seat in place.

To reinstall a second-row head restraint, position the head restraint bars into the head restraint locating holes and push the head restraint down until a positive lock occurs. To further lower the center seat head restraint, push the button on the base of the head restraint and push the restraint down to the desired position.

 **WARNING:** Any head restraint that has been removed must be reinstalled to properly protect vehicle occupants.

#### Third-Row Head Restraints

The third-row head restraints cannot be adjusted or removed. When the third-row seats are unoccupied, the head restraints can be folded down for maximum visibility.

The third-row head restraints can be folded manually or via the Pilot Panel.



To fold the head restraints manually, pull the strap on the back of the third-row seat until the head restraint folds down. To fold the head restraints using the Pilot Panel, tap the Head Restraints button in Quick Controls.

-  **NOTE:** The Head Restraint button in Quick Controls is disabled when both third-row seats are occupied or stowed. If only one of the third-row seats is occupied or stowed, only the unoccupied seat head restraint will fold when the Head Restraint button is selected.

To unfold a third-row head restraint and return it to its upright position, manually lift the restraint until it clicks into place.

-  **WARNING:** When a third-row seat is occupied, the head restraint must be in the unfolded, upright position. Third-row head restraints in the folded position will not provide adequate head and neck support in a collision, increasing the risk of serious injury or fatality.

# Seat Belts

## Seat Belt Warnings

- ⚠ **WARNING:** It is the driver's responsibility to ensure that the occupants of the vehicle are wearing seat belts and adhering to all warnings and guidelines listed in this section.
- ⚠ **WARNING:** Make sure that the driver and passengers correctly wear the seat belts. Improperly wearing a seat belt increases the risk of injury or death in a collision.
- ⚠ **WARNING:** Always wear the seat belt with the lap section of the belt as low as possible and snug across your hips.
- ⚠ **WARNING:** Do not wear the seat belt with any part of the strap twisted.
- ⚠ **WARNING:** Never wear the seat belt with the shoulder belt under your arm.
- ⚠ **WARNING:** Never wear a shoulder belt without the lap belt.
- ⚠ **WARNING:** Do not wear seat belts over hard, fragile, or sharp items in clothing, (for example, pens, keys, and eyeglasses). Pressure from the seat belt on such items can cause personal injury.
- ⚠ **WARNING:** Each seat belt should only be used by one occupant. Never attempt to use a seat belt with a child or another person in your lap.
- ⚠ **WARNING:** Secure small children in a proper child safety seat.
- ⚠ **WARNING:** If a seat belt cannot be securely fastened because it is not long enough, only use **Lucid**-approved seat belt extenders.
- ⚠ **WARNING:** Using seat belt extenders may not allow the vehicle to determine whether a seat belt unlatches.
- ⚠ **WARNING:** Do not make modifications or additions to the seat belt assembly that prevent the mechanism from taking up or removing slack. A slack belt greatly reduces the occupant's protection.
- ⚠ **WARNING:** Do not attempt to remove, repair, disassemble, or install seat belts. **Lucid** recommends that only **Lucid**-certified technicians should perform any necessary repairs. Improper handling may result in the seat belts failing to correctly operate.
- ⚠ **WARNING:** Avoid contaminating the seat belt assembly with any liquids, chemicals, dirt, grit, or cleaning products. Contamination can affect the condition and function of the assembly.
- ⚠ **WARNING:** Seat belts showing signs of wear (such as fraying), or those that have been cut or otherwise damaged must be replaced. Immediately contact a **Lucid** Service Center.
- ⚠ **WARNING:** If a seat belt fails to latch or does not fully retract when not in use, contact **Lucid** Customer Care to have the assembly inspected and possibly replaced.
- ⚠ **WARNING:** Any seat belts that were in use during a collision must be inspected or replaced by **Lucid**-certified technicians, even if there is no apparent damage to the assembly.

**⚠** **WARNING:** Take care not to damage the seat belt by allowing any part of it to become trapped in the door.

#### Wearing Seat Belts

Seat belts and child-restraint systems are the most effective means of restraining vehicle occupants from impact forces, which minimize the danger of injury from interior impacts and the effects of whiplash. Wearing a seat belt is almost universally required by law.

**⚠** **WARNING:** All occupants must wear seat belts, no matter the driving distance. Failure to do so increases the risk of serious injury or fatality in an accident.

All seating positions are equipped with three-point inertia retractor seat belts. Inertia retractor seat belts are automatically tensioned and allow freedom of movement during normal driving conditions.

The seat belt retractor automatically locks, preventing occupants' movement whenever your vehicle experiences the force associated with hard acceleration, braking, cornering, or impact in a collision. The retractor may also lock when driving on steep hills or slopes.

#### Automatic Locking Retractor (ALR)

The front passenger seat and all rear passenger seating positions are equipped with an **Automatic Locking Retractor** (ALR) to securely hold child safety seats. To engage ALR mode, slowly and fully extend the seatbelt. At this point, extension of the seatbelt is disabled and only retraction is permitted to ensure that child seats are securely fastened. When the retractor is in this mode, it will produce an audible ratcheting sound when the seatbelt is allowed to retract. To disengage the ALR, allow the belt to fully retract. See *Installing Seat Belt-Retained Child Seats* on page 60.

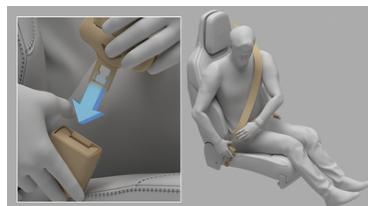
**⚠** **WARNING:** The ALR should only be used to secure child seats and not when occupants are sitting directly on the seat (not in a child seat).

The front passenger seat has an ALR.

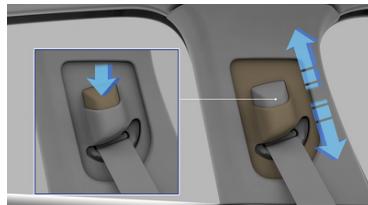
**⚠** **WARNING:** Child seats should only be used in the rear seats. Do not install a child seat in the front passenger seat.

#### Fastening the Seat Belt

1. Correctly position the seat. See *Correct Seating Position*.
2. Slowly pull the seat belt out, making sure that it is not twisted or damaged.
3. Buckle the seat belt by fully inserting the latch plate into the buckle. A distinct **click** sound will indicate that the seat belt is securely locked in place.



4. The height adjuster of the front seat belts can be adjusted.



Press the button on the seat belt adjuster on the door pillar and move the belt up or down. Adjust the seat belt to the highest position possible for the seat belt to be midway between the shoulder and the neck, on the collarbone.

5. Tighten the seat belt across the lap and rest the seat belt on the hips by pulling the diagonal section up towards the shoulder.

### Releasing the Belt

To release the seat belt, press the red button on the buckle. The seat belt will automatically retract.

#### Seat Belt Reminders

 **WARNING:** All occupants must wear seat belts. Never disregard or attempt to disable the seat belt reminder if it activates.

 The seat belt reminder on the Center Clearview Cockpit alerts you if a seat belt for an occupied front or rear seat is unbuckled.

If the vehicle speed is less than 12 mph (20 km/h), the red warning indicator will solidly illuminate, without a warning chime.

If the vehicle speed is more than 12 mph (20 km/h), the red warning indicator will continuously flash with intermittent chime sounds.

If all occupants are wearing seat belts and the warning indicator stays on, re-fasten all seat belts in use to ensure that they are correctly latched. Remove any heavy objects (such as a briefcase) from unoccupied seats. If the indicator remains on, contact a **Lucid** Service Center.

In addition to the seat belt reminder, a graphic of the seat layout displays on the left side of the Center Clearview Cockpit. The seat layout will display the detected

occupied seats and the seat belt use status.



When the seat location displays a green indicator, it indicates that the seat position is occupied, and the seat belt is fastened.



When a seat location displays a red seat belt indicator, it indicates that the seat position is occupied, but the seat belt is not fastened.

#### Using Seat Belts When Pregnant

To ensure maximum safety and comfort, pregnant women must position seat belts properly.



**WARNING:** Pregnant women must wear seat belts to protect themselves and their unborn child.



**WARNING:** Do not place anything between you and the seat belt to cushion the impact in the event of a collision.



Wear the lap portion of the seat belt as low as possible across the hips, not the waist. Position the shoulder part of the belt between the breasts and to the side of the abdomen. Make sure that the seat belt has no slack and is not twisted.

For any concerns about wearing seat belts, consult your physician.

#### Seat Belt Pretensioners

The seat belts for the front and outboard second row seating positions

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are equipped with pretensioners that, depending on the severity of a crash, will work either independently or in conjunction with the airbags in a severe front or side-impact collision.

**⚠ WARNING:** If a seat belt pretensioner activates, it must be replaced. After an impact or collision, even if there is no obvious damage, always have the seat belts checked and, if necessary, replaced by a **Lucid** Service Center.

**💡 NOTE:** A pretensioner will activate if the seat belt is already buckled at the time of the collision.



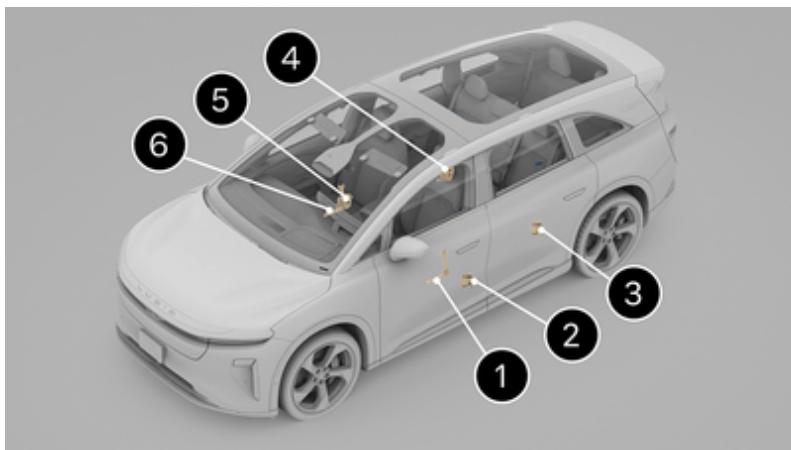
The pretensioners will automatically retract the seat belts, reducing any slack in both the lap and shoulder portions of the belts, thereby decreasing the forward movement of the seat belt wearer.

The seat belt pretensioners will only activate once before a **Lucid** Service Center must replace them.

**💡** If a pretensioner activates, the airbag warning indicator will display on the Center Clearview Cockpit.

**💡 NOTE:** Even if the pretensioners activate, the seat belts will still function as restraints. Continue to wear the seat belts if the vehicle remains in a drivable condition.

## Location of Seat Belt Pretensioners



1. Driver Lap Belt Pretensioner
2. Driver Shoulder Belt Pretensioner
3. Left Second Row Passenger Shoulder Belt Pretensioner
4. Right Second Row Passenger Shoulder Belt Pretensioner
5. Front Passenger Shoulder Belt Pretensioner
6. Front Passenger Lap Belt Pretensioner

- ⚠ **WARNING:** Regularly check the condition of all seat belts. Replace the seat belts if you noticed damage to the belt straps, fittings, retractor mechanisms, or buckles. Damaged seat belts may not provide proper protection in the event of an accident.
- ⚠ **WARNING:** When seat belts are not in use, they should be fully retracted and not hanging loose. If a seat belt does not fully retract, contact a **Lucid** Service Center.

There are three tests you should perform when checking the seat belts:

1. With the seat belt fastened, quickly pull upward the shoulder belt strap at the buckle. The buckle should remain securely locked.
2. With the seat belt unfastened, unreel the belt to its limit. Check that it smoothly unreels with no snatches or snags. Visually check the belt for wear. Allow the belt to retract, checking that the retraction is smooth and complete.
3. With the belt half unreeled, hold the strap and quickly try to pull more of the strap out. The mechanism should automatically lock and prevent further unreeling.

If any issues arise during these tests, immediately contact a **Lucid** Service Center to have the seat belt replaced.

# Child Safety

## Guidelines for Seating Children

**Lucid** designed and fitted your vehicle's seat belts for adults and larger children. For the safety of infants and children under 12, it is important to restrain them in a suitable child safety seat appropriate for their age and size.

All child restraint systems are designed to be secured by lap belts or the lap belt portion of the lap-shoulder belt.

 **WARNING:** Always obey all of the laws regarding the use of child safety seats and positioning of children inside a vehicle. Follow all of the manufacturer's instructions and obey all warnings that come with the child safety seat.

 **WARNING:** Do not use a child seat on a seat with an operational airbag in front of it. There is a risk of death or serious injury when the airbag deploys. Children should be placed in an appropriate child or infant restraint system that is secured in a rear seat. Crash statistics show that children are safer when properly restrained in a child or infant restraint system that is secured in a rear seating position.

 **WARNING:** Do not use a forward-facing child seat until the child using it is above the minimum weight of 20 lb (9 kg) and able to sit up, unaided. Up to the age of two years, a child's spine and neck are not sufficiently developed to avoid injury in a frontal impact.

 **WARNING:** A baby or infant should never be held or carried on the lap of another occupant. At all times, restrain children in age and size-appropriate child seats in the rear seat to reduce the risk of injury in a crash.

Fit a child seat that has been approved for use in your vehicle. Follow the manufacturer's fitting instructions exactly. You can contact **Lucid** for a list of approved child seats. See Contacting Lucid Motors on page 294. The second-row outer seats support both i-Size and ISOFIX child seats.

 **NOTE:** Legislation that governs how and where children should be carried when traveling in a vehicle is subject to change. It is the responsibility of the driver to comply with all current regulations.

 **WARNING:** NEVER place a rear-facing child safety seat in the front seat. In the event of an airbag deployment, this could lead to serious injury or the death of a child in the front seat. While it is possible to disable the front passenger airbag, this should not be relied upon to protect your child.

**Lucid strongly advises that you DO NOT use a rear-facing child seat on the front passenger seat.**

## Child Safety Seat Warnings

 **WARNING:** To ensure that children are safely seated, follow specific instructions provided by the manufacturer of the child safety seat.

 **WARNING:** Always check and adjust every child's safety harness or seat belt for every trip.

 **WARNING:** Avoid dressing the child in bulky clothing (such as, thick or puffy coats), and do not place any objects between the child and the restraint system, as these practices could introduce slack to the restraints and reduce their effectiveness.

- 
- ⚠ WARNING:** Children should never be left unattended in the vehicle, even when secured in a child safety seat.
  - ⚠ WARNING:** According to collision statistics, children are safer when properly restrained in the rear seats than in the front seat.
  - ⚠ WARNING:** Never use seat belt extenders on a seat belt that is used to install a child safety seat or booster seat.
  - ⚠ WARNING:** Regularly inspect and check the installation of all child safety seats. Replace any seats or harnesses that show signs of wear.
  - ⚠ WARNING:** Never use a child safety seat that has been in a collision. Have the seat inspected or replaced, as described in the child safety seat manufacturer's instructions.

## Choosing a Child Safety Seat

- ⚠ WARNING:** Children age 12 and under should ride in the rear seats using a child safety seat suitable for the child's age and weight.
- ⚠ WARNING:** Where consistent with applicable laws or recommended by the child safety seat manufacturer, **Lucid** recommends that children below the weight of 20 lbs (9 kg), and unable to sit up unaided should ride rear-facing using an integrated 5-point harness. Always obey all laws regarding the use of child safety restraints and positioning of children inside a vehicle and check to confirm that children riding in your vehicle are riding with and correctly using the appropriate restraints.

Child restraints accommodate different ages, sizes, and weight ranges of children. Many child restraints are designed to allow children to ride rear-facing. Carefully read and follow all of the instructions and warnings provided by the child safety seat manufacturer and on all labels attached to the child safety seat.

Use the following tables to help you determine the best type of restraint for a child. There are also some general rules for each category.

Weight Group		Front Passenger Seat	Second-Row Outer Seats	Second-Row Center Seat	Third-Row Seats
Group 0	Under 22 lb (10 kg)	U	U	U	U
Group 0+	Under 29 lb (13 kg)	U	U	U	U
Group I	20-40 lb (9-18 kg)	U, UF	U, UF	U, UF	U, UF
Group II	33-55 lb (15-25 kg)	U, UF	U, UF	U, UF	U, UF
Group III	48-76 lb (22-36 kg)	U, UF	U, UF	U, UF	U, UF

U: Universal belt rearward child restraint system

UF: Universal belt forward child restraint system

Weight Group		Front Passenger Seat	Second-Row Outer Seats	Second-Row Center Seat	Third-Row Seats
Group 0	Under 22 lb (10 kg)	-	IL	-	-
Group 0+	Under 29 lb (13 kg)	-	IL	-	-
Group I	20-40 lb (9-18 kg)	-	IL	-	-
Group II	33-55 lb (15-25 kg)	-	IL, IUF	-	-
Group III	48-76 lb (22-36 kg)	-	IL, IUF	-	-

IL: Any semi-universal LATCH/ISOFIX child restraint system

IUF: Any universal LATCH/ISOFIX child restraint system

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#### Seating Larger Children

If a child is too big to fit into a child safety seat, but too small to safely fit into the standard seat belts, use a booster seat appropriate for the child's age and size.

⚠️ **WARNING:** Make sure that the booster seat or vehicle seat properly supports the child's head. The seat back must be at or above the center of the child's ears.

⚠️ **WARNING:** Make sure to properly fit the vehicle seat belt onto the child with the shoulder portion of the belt away from the face and neck and the lap portion of the belt lying across the child's lap, not over the stomach.

⚠️ **WARNING:** When a booster seat is not in use, do not leave it loose in the vehicle. In a sudden stop or collision, it could strike the occupants or seat backs and cause serious injury. Secure the booster seat or remove it entirely from the vehicle.

Carefully read and follow all the instructions, warnings, and labels attached to the booster seat and provided by the booster seat's manufacturer.

Always check and adjust every child's seat belt for every trip.

Children who are big enough to wear the shoulder belt properly and comfortably, and whose legs are long enough to bend over the front of the seat when their back is against the seat back, should use the seat belt in a rear seat.

⚠️ **WARNING:** Correctly anchor the child safety seats. Incorrectly anchoring the child safety seats may result in a significant risk of injury to the child in the event of a collision or emergency braking.

⚠️ **WARNING:** After installing a child safety seat in the vehicle, do not adjust the vehicle seat, as this can loosen the safety seat attachments. Remove the safety seat before adjusting the vehicle seat position. When the vehicle seat has been adjusted, reinstall the safety seat.

Not all child restraint systems are the same, and they are not all installed in the same way. There are two types of installations:

- Those that you secure to the vehicle seats using the seat belts
- Those that you secure using LATCH/ISOFIX child seat anchor points built into the second-row seat frame

All new and most older child restraint systems also use an upper tether strap attached to an anchorage point on the back frame of the second-row or third-row seats.

📝 **NOTE:** Check the manufacturer's instructions to see which installation method to use. For some systems, you can use either installation method. Always follow the child restraint manufacturer's instructions and recommendations.

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#### Installing Child Safety Seats

⚠️ **WARNING:** When installing any child safety seat, it is strongly recommended to always remove the head restraint from the vehicle seat.

## Installing LATCH or ISOFIX Child Seats

The second-row outer seats are equipped to accept LATCH/ISOFIX restraints.

- ⚠ WARNING:** Child seat anchorages are designed only to withstand the loads imposed by a correctly installed child safety seat. Under no circumstances are they to be used for adult seat belts, harnesses, or attaching other items or equipment to the vehicle.
- ⚠ WARNING:** Never attach two child safety seats to one anchor point. In a collision, one anchor point may be incapable of securing both seats.
- ⚠ WARNING:** If the restraint is not correctly anchored, there is a risk of serious injury to the child in the event of a collision or emergency braking.



- ⓘ NOTE:** Only a seat belt-retained child seat can be used in the second-row center seating position.

### To Install a LATCH/ISOFIX Child Seat:

1. The lower LATCH/ISOFIX anchorage points are located between the seat back rest and rear cushion of the second-row outer seats, indicated by child seat identification tabs on the seat.



2. Lift the lower LATCH/ISOFIX anchor cover and fold it, connecting the hook-and-loop fastener to expose the anchors. Then, tuck the cover into the seat.



3. Position the child seat on the vehicle seat.
4. Attach the child seat latches to the LATCH/ISOFIX lower anchor points, following the manufacturer's instructions to connect and tighten them.



5. Securely connect and tighten the latches. To do this, attempt to pull the child seat away from the vehicle seat and twist it from side to side. Even if the child seat appears secure, visually check the

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anchor points to ensure correct attachment.

If the child seat moves more than 1 inch (2.5 cm) from side-to-side or front-to-back, it is too loose. If you cannot tighten the latches any further, try a different recommended seating location or another child safety seat.

6. If the child seat has an upper tether provided, correctly fit and tighten the upper tether. See Attaching Upper Tether Straps.

**⚠️ WARNING:** When the combined weight of the child plus the child restraint is more than 64 lb (29 kg), you should not use the lower LATCH/ISOFIX anchors with the child seats or booster seats that have an integrated safety belt. Use the seat belt instead.

#### Installing Seat Belt-Retained Child Seats

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First, make sure that the child falls into the correct weight range for the child seat being used. See Choosing a Child Safety Seat on page 57.

The following is a general procedure for installing a seat belt-retained child restraint. You should always read and follow the instructions provided by the manufacturer of the child safety seat you are installing.



1. Place the child safety seat in the vehicle seat and fully extend the seat belt to engage the ALR. See Automatic Locking Retractor (ALR). Route the seat belt to secure the

child safety seat and secure the buckle following the manufacturer's instructions.

2. Allow the seat belt to retract. Firmly push the safety seat into the vehicle seat and remove all slack in the seat belt.
3. If the safety seat has an upper tether, attach it to the back of the vehicle seat. See Attaching Upper Tether Straps.
4. Check that the safety seat is not loose. Do this by holding the safety seat by the belt path and sliding it side-to-side and front-to-back.

If it moves more than 1 inch (2.5 cm) from side-to-side or front-to-back, then it is too loose. If you cannot tighten the safety seat any further, try a different recommended seating location or another child safety seat.

Attach a child safety seat using the lap belt or the lap belt portion of a lap-shoulder belt in accordance with the instructions of the manufacturer of the child seat.

**⚠️ WARNING:** Children could be endangered in a crash if their child restraints are not properly secured in the vehicle.

#### Attaching Upper Tether Straps

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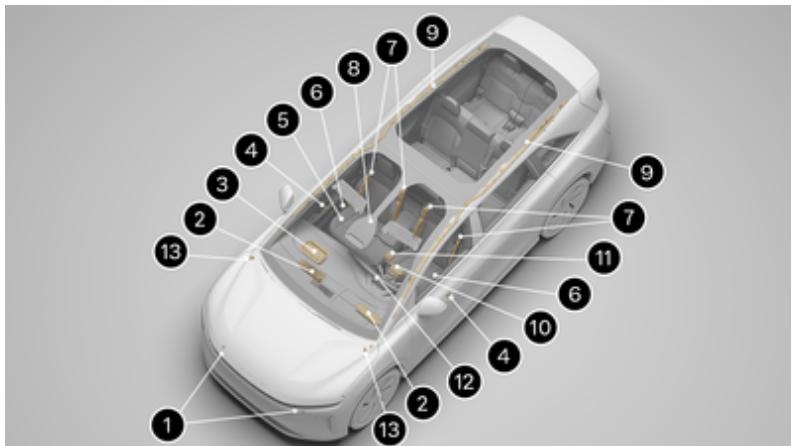


To attach the tether straps:

- 
1. Pass the tether strap over the top of the seat between the two support posts of the head restraint.
  2. Attach the tether strap hook to the tether anchor point on the back of the seat. Ensure that the tether strap hook is facing the correct way, according to the manufacturer's instructions, and that the strap is not twisted.
  3. Tighten the tether strap according to the manufacturer's instructions.

# Airbags

## SRS Airbag System Components



1. Front Impact Sensors
2. Knee Airbag
3. Front Passenger's Airbag
4. Side Impact Sensor (Front Door)
5. Passenger Seat OCS Sensor
6. Side Impact Sensors
7. Side Airbags (Seat-mounted)
8. Passenger Airbag Status Indicator (Overhead Console)
9. Curtain Airbag
10. Driver's Airbag
11. Airbag Control Module
12. Airbag SRS Warning Indicator
13. Active Hood Hinges

NOTE: Center airbag included in Europe models only.

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 NOTE: This may not be available in all regions.

 NOTE: The illustration shows approximate airbag locations.

- ⚠ WARNING: Even with airbags, the driver and occupants must always wear their seat belts to minimize the risk of severe injury or death in the event of a collision.
- ⚠ WARNING: Airbags inflate with considerable speed and force. To reduce the risk of injuries, ensure that all occupants are wearing seat belts and are correctly seated, with seats positioned as far back from any front airbags, as possible.
- ⚠ WARNING: Never use a child safety seat or seat young children on a seat with an operational airbag in front of it. Doing so can cause serious injury or death if the airbag deploys.
- ⚠ WARNING: Keep hands, feet, arms, and legs away from where airbags deploy to prevent interference with their deployment.
- ⚠ WARNING: Contact **Lucid** first if you are planning to modify your vehicle for a person with disabilities in a way that may affect the airbag system. See [Contacting Lucid Motors](#).

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Airbag Safety Labels

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Airbag safety labels are on the sun visors for the driver and front passenger.

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How the Airbags Work

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Airbags inflate when sensors detect an impact that exceeds deployment thresholds. These thresholds are designed to predict the severity of a crash in time for the airbags to help protect the vehicle's occupants.

- ⚠ WARNING: The airbags are a supplemental restraint system, providing additional protection only in certain types of collisions; they do not replace the need to wear a seat belt.

⚠ **WARNING:** Occupants not properly positioned and restrained in designated seating positions are at a high risk of death or serious injury in the event of airbag deployment.

⚠ **WARNING:** Do not use a child restraint on a seat with an operational airbag in front of it. There is a risk of death or serious injury if the airbag deploys.

Airbags instantly inflate with considerable force, accompanied by a loud noise. The inflated airbag and the worn seat belts limit the occupants' movement to reduce the risk of injury.

The front airbags are not designed to inflate as a result of:

- Rear Collisions
- Vehicle Rollover
- Slow Speed Front Impacts
- Side Impacts
- Driving Over Bumps or Potholes

Therefore, significant superficial damage can occur to the vehicle without the airbags inflating, or conversely, a relatively small amount of not easily visualized structural damage can cause airbags to inflate.

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Types of Airbags

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Airbags are inflatable cushions built into your **Lucid** that protect you and other occupants from hitting the vehicle interior or objects outside the vehicle. There are various types of airbags located throughout the vehicle. They are normally hidden but inflate instantly when a crash begins.

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Front Airbags

The front airbags are designed to protect the head and chest of the driver and front passenger from impact with the

steering wheel and dashboard panel components.

The front airbags fitted to your vehicle are advanced airbags. This type of airbag is designed to reduce airbag-related injuries to small-stature adults.

An occupancy sensor is built into the front passenger seat. If the sensor detects the weight of an infant, the system will automatically turn off the passenger's front airbag. Due to physique or posture, a small child may or may not be detected by the sensor, potentially resulting in the passenger's front airbag being enabled. **Therefore, Lucid strongly advises against seating a child on the front passenger seat, even if the passenger airbag is off.** See Guidelines for Seating Children on page 55.

No objects should be placed over or near the airbag on the instrument panel because the object could cause harm if the vehicle is in a crash.

-  **NOTE:** If there is no front seat passenger detected, the passenger front airbag will not activate.



The side airbags are designed to protect the thorax region of the torso and pelvis and only deploy in the event of a severe side impact. They do not inflate as a result of frontal or rear impacts. The airbags on the non-impacted side of the vehicle do not deploy.

### Knee Airbags



The knee airbags are designed to work in conjunction with the deployment of the front airbags. When deployed, the knee airbags limit the forward motion of the driver or front passenger by restricting leg movement, thereby positioning the occupant so that the front airbags work more effectively.

### Side Airbags

-  **WARNING:** Maintain a gap between the side of the vehicle and the torso; this enables correct inflation of the seat-mounted side airbags.
-  **WARNING:** Do not use seat covers or accessory seat covers on a front seat, because they will prevent the side airbag from correctly deploying in an accident. If in doubt, contact a **Lucid** Service Center.
-  **WARNING:** **Lucid** recommends that a **Lucid** Service Center performs all repairs. Incorrectly performed repairs to the side airbag system could impair function and lead to serious injury or death.

### Curtain Airbags

-  **WARNING:** Occupants should not lean their heads against doors. In the event of a collision, the curtain airbag will deploy from the headliner and may cause injury.
-  **WARNING:** Never hang or attach heavy objects from the grab handles on the headliner. The hooks are for lightweight garments (not for hard objects).

- 
-  **WARNING:** For the curtain airbags to correctly deploy, the roof lining and A-pillar trim must be undamaged. Any damage should be referred to a **Lucid** Service Center for inspection.

The curtain airbags are designed to protect the head in severe frontal crashes with a lateral component, severe side impacts, or rollovers. They do not inflate in all frontal impacts and do not inflate alone in a rear impact.

-  **NOTE:** Curtain airbags can help prevent occupants from being thrown from the vehicle in the event of a vehicle rollover.

#### Obstruction of Airbags

For the airbags to correctly deploy, obstructions cannot intervene between an airbag and the occupant.

-  **WARNING:** Do not allow passengers to obstruct the operation of the airbags by placing their feet, knees, any other part of the body, or any other objects in contact with, or in close proximity to, an airbag module.

-  **WARNING:** Front seat occupants should not place extremities including hands, arms, feet or legs against the dashboard area. An inflating airbag can cause fractures or other serious injuries.

-  **WARNING:** Do not attach or position items on an airbag cover that could interfere with the inflation of the airbag or propel inside your vehicle and injure occupants.

-  **WARNING:** Never place any body parts over an airbag cover as a deploying airbag can cause serious injuries.

The following are examples of the type of obstructions that could impede the correct operation of airbags or

jeopardize personal safety in the event of an airbag deployment:

- Accessories attached to or obscuring an airbag cover (for example, attached to the roof lining, door pillar trim, or the front seat backrests)
- Items of hand luggage, or other objects placed on an airbag cover
- Feet, knees, or any other part of the anatomy in contact with, or in close proximity to, an airbag cover
- Head, arms, or any part of the anatomy in contact with, or in close proximity to, a seat-mounted side airbag when sitting in a way other than the correct sitting position outlined in Correct Seating Position on page 37
- Objects (such as items of clothing) hanging from the handles attached to the headliner
- Objects (such as items of clothing or cushions) draped over the part of the front seat containing the airbag
- Seat covers/accessory seat covers over a front seat; in particular, seat covers that have not been designed for use with seat-mounted side airbags

-  **NOTE:** If in doubt, consult your **Lucid Service Center**.

#### Front Passenger Seat Occupant Classification System (OCS)

The front passenger seat is fitted with an occupancy sensor that controls the status of the front passenger airbag based on the position and weight of the occupant.

-  **WARNING:** **Lucid** strongly advises against seating a child on the front passenger seat, even if the passenger airbag is off. All occupants age 12 and under should ride in the rear seats.

**⚠ WARNING:** For the OCS to function as intended, the full weight of the front seat passenger should always be directly centered on the seat cushion. The passengers should not redistribute their weights to the armrest, center console, floor, backrest, or in any other way that reduces pressure on the seat cushion. The passenger should not place anything (such as, a cushion) between themselves and the seat that could cause OCS to disable the front passenger's airbag.

Deployment of the front passenger airbag is not always beneficial for small or lower-weight occupants and could be harmful to children/infants in restraint systems.

**🔗 NOTE:** The occupancy sensor system only controls the deployment of the front passenger airbags and the passenger side airbag. It does not affect the deployment of the seat belt pre-tensioner or the passenger curtain airbag.

The occupancy sensor system meets the regulatory requirement of FMVSS 208 and automatically detects when deployment of the front passenger airbag may be unnecessary or potentially harmful.



A status message on the overhead console indicates whether the front passenger airbag is currently off.

You should always check whether the passenger airbag status indicator shows

the correct status for the current seat occupancy.

If you think the passenger airbag status is incorrect, check for the following:

- Objects lodged underneath the seat
- Objects wedged between the seat cushion and the center console
- Objects hanging off the back of the seat
- Cargo interference with the seat
- Rear-seat passengers pushing or pulling on the front passenger seat

Any of the conditions listed above may cause the occupancy sensor to incorrectly interpret the weight of the occupant or object as either heavier or lighter than the real weight.

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Front Passenger Seat OCS Status Indicator

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Depending on the input received from the occupancy sensor, the passenger airbag status indicator operates as follows:

Front Passenger Seat Occupancy	Passenger Airbag Status	Passenger Airbag Status Indicator	Airbag SRS Warning Indicator
Completely Empty/ Low-Weight Object <sup>1</sup>	Deactivated	OFF	-
Child Restraint Seat with Infant	Deactivated <sup>2</sup>	OFF	-
Child	May or May Not Be Deactivated <sup>3</sup>	OFF or ON <sup>4</sup>	-
Adult	Activated <sup>5</sup>	ON	-
System Malfunction	Deactivated	OFF	ON

\*<sup>1</sup> A low-weight object or occupant is classified as weighing less than 52 lb (23.5 kg). The movement of a low-weight occupant or object while your vehicle is in motion may cause the status indicator to occasionally switch states.

\*<sup>2</sup> Never install a rear-facing child restraint system on the front passenger seat. A forward-facing child restraint system should only be installed on the front passenger seat when it is unavoidable. See Child Safety on page 55.

\*<sup>3</sup> For some children, the system may not recognize them as a child. Factors that may affect this can be the physique, posture, or the use of a booster or convertible seat.

 **WARNING:** **Lucid** strongly advises against seating a child on the front passenger seat, even if the passenger airbag is off. All occupants age 12 and under should ride in the rear seats. See Child Safety on page 55.

\*<sup>4</sup>The passenger airbag status indicator being ON or OFF is dependent on whether the system recognizes the occupant as a child.

\*<sup>5</sup> The system judges a person of adult size as an adult. When a smaller adult sits in the front passenger seat, the system may not recognize them as adults, depending on their physique and posture.

 **NOTE:** It is possible to receive an intermittent indicator status with an empty seat. This is part of the system's behavior, and it does not affect the status of the front passenger airbags. However, if the status indicator is not permanently illuminated when the seat is empty, immediately contact a **Lucid** Service Center.

If you still believe that the airbag status indicator is incorrect, have your passenger ride in the rear of the vehicle and contact a **Lucid** Service Center to have the system checked.

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Front Passenger Seat OCS Precautions

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**⚠ WARNING:** Failure to observe the following precautions regarding the front passenger OCS may cause death or serious injury:

- Wear the seat belt properly; see Wearing Seat Belts on page 50.
  - Make sure that the front passenger's seat belt latch plate is not inserted into the buckle before someone sits in the front passenger seat.
  - If an adult is seated in the front passenger seat and the **PASS AIR BAG OFF** indicator is displayed, ask the passenger to sit up straight, well back in the seat, with their feet on the floor and the seat belt worn correctly. If the **PASS AIR BAG OFF** indicator remains displayed, ask the passenger to move to a rear seat or move the front passenger seat fully rearward. In either case, contact a Lucid Service Center to help correct the issue.
  - Child restraint systems installed on the rear seat should not contact the front passenger seat back.
  - Do not recline the front passenger seat so far back that it contacts a rear seat or an object in the rear of the vehicle while the vehicle is in motion. This may cause the **PASS AIR BAG OFF** indicator to be displayed. Return the seat back to a position where it does not touch the seat or object. Keep the front passenger seat back as upright as possible when the vehicle is moving. Reclining the seat back may lessen the effectiveness of the seat belt system.
  - Make sure the **PASS AIR BAG OFF** indicator is not displayed when using a seat belt extender for the front passenger. If the **PASS AIR BAG OFF** indicator is displayed, disconnect the latch plate from
- the seat belt buckle and reconnect the seat belt. If you continue to use the seat belt extender while the **PASS AIR BAG OFF** indicator is displayed, the airbags for the front passenger will not correctly activate. This could cause death or serious injury in the event of a collision.
- Do not apply a heavy load to the front passenger seat.
  - Do not put objects underneath the front passenger seat.
  - Do not allow rear seat passengers to put weight on the front passenger seat by putting their hands or feet on the seat back.
  - Do not let a rear passenger push the front passenger seat with their legs.
  - Do not allow a passenger to kick the front passenger seat or subject it to a severe impact. This could cause the Airbag SRS warning indicator to be displayed and prevent the system from operating correctly in an impact. Contact a **Lucid Service Center** if the warning indicator is displayed.
  - Do not modify or remove the front seats.
  - Do not modify, cover, or replace the upholstery on the front seat.

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Effects of Airbag Inflation

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**⚠ WARNING:** When airbags deploy, a fine powder is normally released. This powder can cause irritation. Thoroughly flush the powder from the eyes and skin, including any cuts or abrasions. The powder may aggravate asthma for some people.

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 **WARNING:** Following inflation, some airbag components are hot. Do not touch the airbag components until they have cooled.

After inflation, the airbags deflate to provide a gradual cushioning effect and to clear the driver's field of vision.

If airbags inflate or your vehicle has been in a collision, always have the airbags, seat belt, and all associated components checked and (if necessary) replaced by **Lucid**.

## Safety Features

Along with the inflation of the airbags, the following also occurs to assist you and any recovery personnel:

- Doors Unlock
- Hazard Warning Lights Turn On
- Interior Lights Turn On
- High-Voltage Power is Isolated

### Airbag SRS Warning Indicator

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 You will be alerted to an airbag system malfunction with a red warning indicator on the Center Clearview Cockpit.

The components monitored by the system include:

- Airbag Modules
- Seat Belt Pre-Tensioners
- Airbag Diagnostic Control Unit
- Crash Sensors
- Airbag Wiring Harnesses
- Seat Occupancy Sensors
- Seat Belt Buckle Sensors

When the vehicle is on, the airbag control unit monitors the readiness of the system's electrical circuits.

You should contact a **Lucid** Service Center if the warning indicator:

- Fails to illuminate when the vehicle starts
- Fails to extinguish within approximately six seconds after the vehicle starts
- Illuminates while driving the vehicle

### Airbag Service Information

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 **WARNING:** Do not attempt to service, repair, replace, or modify any part of the airbag system. This includes wiring or components in the vicinity of the airbag components. Doing so may cause the system to trigger or render the system inoperative, either of which may result in death or serious injury.

 **WARNING:** Any notable damage to airbag components or covers (for example, tears, burns, holes, chemical or detergent damage, or previous accidental damage), however produced, may cause the airbag module(s) to fail. Make sure a **Lucid** Service Center repairs or replaces any damaged components.

 **WARNING:** If you need to dispose of an airbag or seat belt pre-tensioner, contact a **Lucid** Service Center. Incorrect disposal procedures could cause personal injury.

05

# Driving & Operating

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# Driver Information

## Vehicle Information and Alerts

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Tap  **Settings** >  **Vehicle** on the Pilot Panel to access information about your vehicle.

The Pilot Panel provides the following information:

1. Vehicle Model
2. Vehicle Identification Number (VIN)

To see the Software version, tap  **Settings** >  **Software**.

To view the recently displayed Alerts, tap  **Notification Center** on the Instrument Cluster.

## Trip Information

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Trip information is displayed on the driver widget of the Left Clearview Cockpit.

Select **TRIP A**, or **TRIP B** to view the respective trip range information.

To reset either trip memory, press the **RESET** button next to the **TRIP** listing.

# Pilot Panel

## Quick Controls

Open Quick Controls by swiping down from the top of the Pilot Panel screen or tapping the top of the screen in the center. To close Quick Controls, swipe up from the bottom of the Pilot Panel screen or tap the bottom of the screen in the center.

### Pilot Panel Display

You can turn off the Pilot Panel display by accessing Quick Controls and tapping the Pilot Panel button.

To turn the display back on, tap anywhere on the blank Pilot Panel screen. The screen will also turn on automatically if the vehicle requires your input on the Pilot Panel.

To adjust the Pilot Panel brightness, slide the scale on the left side to your desired brightness setting.

- ❖ NOTE: The Pilot Panel brightness slider also controls the Center Clearview Cockpit brightness.

# Center Clearview Cockpit

## Center Clearview Cockpit Overview

The Center Clearview Cockpit displays information useful to the safe operation of your vehicle.

-  NOTE: The illustration below is for demonstration purposes. The information in your vehicle display may be different, depending on the current software version and market region.



To adjust the display brightness of the Center Clearview Cockpit display, use the Quick Controls located in the Pilot Panel. See Quick Controls on page 73.

1. Gear Selection Indicator. See Using the Drive Selector on page 84.
2. Drive Mode. See Drive Modes on page 85.
3. Turn Signals. See Turn Signals on page 91.
4. Drive Assist Indicator. See Drive Assist on page 132.
5. Adaptive Cruise Control Indicator. See Adaptive Cruise Control on page 129.
6. Speedometer.
7. Charge and Regenerative Braking Meter. See Regenerative Braking on page 98.
8. Posted Speed Limit Indicator. See Traffic Sign Recognition on page 137.
9. Navigation Widget. See Navigation Overview on page 179.
10. Battery State of Charge Indicator. See Charging the Vehicle on page 215.
11. Warning Indicators. See Warning Indicators on page 75.

**Warning Indicators**

The warning indicator icons are displayed on the Center Clearview Cockpit to alert you to which features are operating or if there are any systems with faults.

For further information, refer to the relevant section in this manual.



**Anti-Lock Braking System (ABS) Disabled or System Fault Detected**



**Tire Pressure Management System (TPMS):**

- Solid: Low Tire Pressure
- Flashing: System Fault Detected



**Low Washer Fluid Level**



**Headlight Leveling Fault Detected**



**Exterior Light Fault Detected**



**Rear Fog Light Active**



**Side/Position Lights Active**



**Low Beam Headlights Active**



**High Beam Headlights Active**



**Adaptive Driving Beam Active, But High Beams Are OFF**



**Adaptive Driving Beam Active, But High Beams Are ON**



**Adaptive Driving Beam Fault Detected**



**Low High-Voltage Battery State of Charge (SoC)**



**12V Battery Charging System Fault Detected**



**12V Battery Charging System Error Detected**



**High Temperature Detected for High-Voltage Battery**



**Low Temperature Detected for High-Voltage Battery**



**Brake System Warning (US Only)**

Stop the vehicle. Call Lucid Service Center.



**Brake System Warning (US Only)**

Call Lucid Service Center.

	Excessive Brake Wear Detected (US Only)		Door Open or Ajar
	Left Turn Signal Active		Seat Belt Not Fastened
	Right Turn Signal Active		System Warning
	Airbag System Fault Detected		System Alert
	Lane Departure Protection Alert		Driver Monitoring Camera Cannot Detect Driver's Face
	Lane Departure Protection Disabled or System Fault Detected		<p>Lucid Stability Control:</p> <ul style="list-style-type: none"> <li>- Flashing: Operating</li> <li>- Solid: Fault Detected</li> </ul>
	Collision Protection Fault Detected		Lucid Stability Control System In Reduced State
	Collision Protection Disabled		Trailer Sway Detected
	Drive Mode Enabled		Limited Power Mode Active
	Vehicle Hold Active and Holding Vehicle		Steering System Fault Detected
	Parking Brake Applied (US Only)		Critical Steering System Fault Detected
	Parking Brake Fault Detected (US Only)	High-Voltage Drive System Failure	
		A red warning message and instructions will be displayed in the center of the Center Clearview Cockpit accompanied	

by audible alerts, if the high-voltage drive system detects a critical problem with the battery or drive motors.

Warnings, information, and/or instructions displayed in the left widget will accompany other Clearview Cockpit indicators related to the battery or drive motors.



#### High Temperature Detected for High-Voltage Battery



#### Low Temperature Detected for High-Voltage Battery



#### 12V Battery Charging System Fault Detected



#### System Alert: A Detected Problem Requires Your Attention and Caution



#### System Warning: For Safety, a Detected Problem Requires Immediate Attention/Action



**CAUTION:** There may be a reduction in performance if any of these notifications are displayed while driving, until the issue is resolved.

#### Charge and Power Meter

The meter on the horizon line shows the current power use of the vehicle and whether the vehicle is using or generating power.

If the vehicle is using power, then the meter fills to the right. If the vehicle is generating power, then the meter fills to the left.

#### Battery State-of-Charge Indicator

The battery icon in the bottom right of the Center Clearview Cockpit shows the current State-of-charge (SoC) level for the high-voltage battery pack, along with an estimated vehicle range based on the remaining charge.

The battery pack's charge will be depleted, and the icon will reflect the change in SoC and vehicle range as you drive the vehicle or operate any of its features. Furthermore, the Center Clearview Cockpit will display notifications while the charge level is drawn down.



A yellow, low battery indicator will display on the Center Clearview Cockpit when the remaining battery pack charge falls below 50mi/80km.



**NOTE:** **Lucid** recommends finding a place where you can charge the vehicle if the SoC falls below 50mi/80km. Remember that the vehicle range is only an estimate; therefore, the actual drivable distance can vary depending on environmental and terrain conditions.

#### Head-Up Display

In equipped vehicles, the Augmented Reality Head-Up Display (AR HUD) displays timely information related to navigation, active safety, and more directly on the windshield as you drive, allowing you to keep your eyes on the road and drive with greater confidence. See Routing and DreamDrive Features for more information about the navigation and DreamDrive uses of the AR HUD.



**WARNING:** If the AR HUD feature becomes distracting or uncomfortable, disable the AR HUD.



**WARNING:** The AR HUD may not display clearly when wearing polarized sunglasses or in certain lighting conditions.

Access the AR HUD settings from the Pilot Panel by selecting **Settings > Vehicle > Driving > Head-Up Display**. You can toggle the feature on/off, increase/decrease brightness, and automatically/manually reposition the display. Additionally, adjustments to the display position can be made by tapping

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the HUD button in Quick Controls on the Pilot Panel.

By default, the AR HUD feature is on.

# Starting and Powering Off

## Starting

Your **Lucid Gravity** does not require a key to be turned or a button to be pressed to start.

If a paired key fob, Lucid key card, or phone is recognized when the driver's door is opened, the cockpit and Pilot Panels will power on, indicating that the vehicle is ready to operate.

## Accessory Position

The vehicle will be in Accessory position when you first get into the vehicle and sit in the driver's seat. The cockpit and Pilot Panels will also both power on.

The Clearview Cockpit will show you the current vehicle status, e.g. door open and battery charge level.

All of the electrical features and controls can be operated, but the vehicle cannot be driven in the Accessory position.

 **NOTE:** The message **Push Brake** will be displayed if you try to select a gear in Accessory position without pressing the brake pedal.

## Drive Position

Press the brake pedal while sitting in the driver's seat to put the car in Drive. The vehicle will search for a recognized key fob or Mobile Key. The vehicle is allowed to start if a known device is detected. If no known device is detected, a message will display on the Clearview Cockpit.

If you enter the vehicle by tapping the B-pillar with a key card (or any other keys), you will be asked to tap the key card (or other keys) on the center console. Once you tap this area with a valid key, the message changes to **Ready to Drive**.



**NOTE:** You cannot put the vehicle into Drive if a charging cable is connected.

The display on the Clearview Cockpit will change to show the speedometer, power meter, and the **PRND** display. The indicator lights will briefly illuminate during the system check. If any indicator lights remain illuminated, refer to Warning Indicators on page 75 for additional information.



The Ready to Drive icon will be displayed on the Center Clearview Cockpit.

Select a gear to drive the vehicle. See Using the Drive Selector on page 84.



**NOTE:** The Drive enabled icon will disappear when the vehicle is in motion.

## Key Fob Not Detected

If the vehicle still fails to start, try using another key fob or the Lucid key card. If the vehicle still can't be started, please contact **Lucid**.



**NOTE:** Several factors impact the key fob's detection. These include a low key fob battery, radio frequency interference from other devices, and objects between the key and receiver.

## Key No Longer Detected

A warning message will be displayed on the Clearview Cockpit if your vehicle is in Drive, and the vehicle can no longer detect the key fob inside the vehicle.

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- 💡 NOTE: Always make sure you have the key fob with you before making a journey because you will be unable to restart the vehicle once it is powered off.

#### Powering Off

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When you have finished driving and have selected **P** (Park), the parking brake will engage and all systems will remain operational.

- 💡 NOTE: If the vehicle is not in **P** (Park) and is stationary, when the driver door is opened, the vehicle will automatically shift to **P** (Park).

The vehicle will power down if there is no key fob detected in the area and the brake pedal is not pressed.

The vehicle goes to sleep if inactivity is perceived in the vehicle. Otherwise, the vehicle will ask for confirmation of occupancy. If no confirmation is received, the vehicle will retract the door handles and fold the mirrors to put the vehicle to sleep. The doors will unlock if the door handle is pressed before the vehicle powers down.

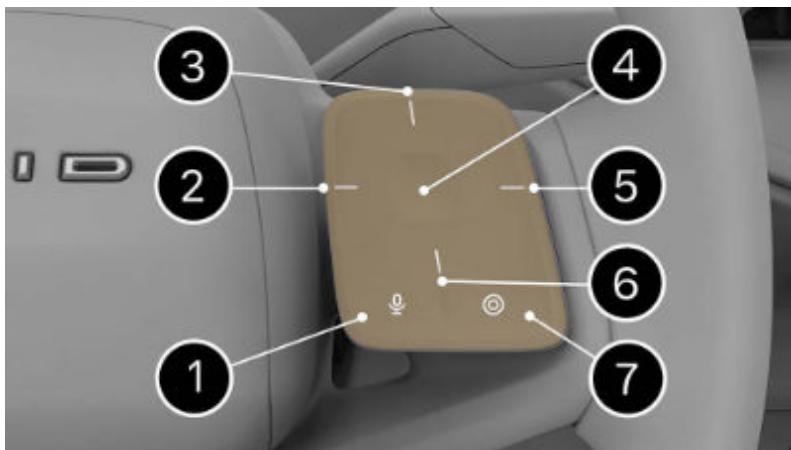
# Steering Wheel

## Adjusting the Steering Wheel Position

Use the Pilot Panel to adjust the steering wheel position by swiping down from the top of the Pilot Panel then touching .

Press **Up/Down** on the right side steering wheel to adjust the height of the steering wheel then press **Left** to move the steering wheel in or press **Right** to move the steering wheel out. Press **RESTORE** to return to the previous position, or press **SAVE** to save the position to the current user profile.

Press  to close the application.



For information about the left controls, see Steering Wheel DreamDrive Controls on page 128

1. Activate Voice Assistant
2. Repeat/Previous
3. Volume up/Mute call
4. Play/Pause/Accept
5. Skip/Next
6. Volume down/Mute call
7. Custom Button: Switch Drive Modes or Switch Media Sources

 **NOTE:** The custom button can be programmed by pressing and holding the button until the "Customize This Button" screen appears on the Pilot Panel with a list of available functions to choose from. The selected function will save to the driver profile and be the default function until changed.

**Horn**

To sound the horn, press the center pad on the steering wheel.



based on steering input and driving conditions.

Rear Wheel Steering enhances agility at lower speeds and stability at higher speeds, providing a more controlled and confident driving experience



**NOTE:** This feature operates automatically and adjusts according to speed and selected drive mode for optimal performance. It does not require manual input from the driver.

**Steering Wheel Heating**

Your **Lucid Gravity** may be equipped with an integrated steering wheel heater.

Select  to control steering wheel heating using the Pilot Panel. In the top left corner, press the icon to heat the steering wheel.



You can heat the steering wheel at three different levels:

- Press once to operate at the highest level; three intensity indicators will illuminate.
- Press twice to operate at the medium level; two intensity indicators will illuminate.
- Press a third time to operate at the lowest level; a single intensity indicator will illuminate.
- Press a fourth time to turn off the steering wheel heating feature.

Pressing and holding the steering wheel heating button will deactivate heating directly without the need to cycle through the other levels.

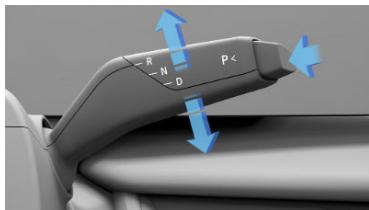
**Rear Wheel Steering**

Your **Lucid Gravity** may be equipped with Rear Wheel Steering, which adjusts the angle of the rear wheels automatically

# Drive Selector

## Using the Drive Selector

The Drive Selector is the vehicle shifter that allows you to switch gears in your vehicle.



With the vehicle in **P** (Park) or **N** (Neutral), move the right steering column lever up or down to select Reverse or Drive. The Center Clearview Cockpit shows the current selection. When in Park, you must also press the brake pedal before selecting **D** (Drive) or **R** (Reverse).

 **NOTE:** If you try to make a selection that is prohibited due to the current vehicle speed, a chime will sound and a message will display on the Clearview Cockpit.

## R (Reverse)

Push the lever up and release to select **R**. Reverse can only be selected when the vehicle is stationary or if its forward speed is less than 5 mph (8 km/h).

## N (Neutral)

This allows the vehicle to roll freely unless the brakes are applied.

To shift into Neutral while in Park, push the Drive Selector up or down to a halfway point of resistance, and hold it briefly. Release once the car shifts to Neutral.

To shift into Neutral while in Drive or Reverse, push and briefly hold the lever to a halfway point of resistance up from Drive or down from Reverse, then release to select **N**.

 **NOTE:** If the vehicle's electrical system is unresponsive, the operator will need to connect a 12V jump-start battery to the jump-start terminal to shift to Neutral.

## D (Drive)

Push the lever down and release to select **D**. You can only select Drive when the vehicle is stationary or its speed is less than 5 mph (8 km/h) in reverse.

## P (Park)

When **P** is selected, the parking brake will automatically apply. With the vehicle stationary, press the end of the gear selector to select Park.

 **NOTE:** **P** is automatically engaged when you connect a charging cable to the charging port. This is to prevent the vehicle from moving while still connected.

 **NOTE:** If the vehicle is in **D** or **R**, **P** will automatically be selected if you open the driver's door and get up from the driver's seat.

 **WARNING:** It is the responsibility of the driver to always ensure that the vehicle is in Park before exiting. Never rely on the vehicle to automatically shift into Park.

# Drive Modes

## Drive Modes

Your **Lucid Gravity** can be set to your preferred driving and regenerative braking modes. You can opt for more comfortable and smoother vehicle controls in order to increase energy efficiency.

Use the Pilot Panel to select a drive mode by touching .

### **SMOOTH**

**SMOOTH** mode configures the vehicle for comfortable, effortless, highly-efficient driving. **SMOOTH** mode allows the vehicle to achieve maximum range while optimizing steering, braking, and suspension systems for comfort and a smooth powertrain response. The default height is standard, ensuring an optimal balance between performance and comfort.

**SMOOTH** mode is the vehicle's default mode. Your vehicle will always be set to **SMOOTH** mode when it is first powered up.

### **SWIFT**

**SWIFT** mode is designed for spirited driving and gives an excellent combination of sportiness and comfort. Steering, braking, and suspension systems are optimized for a dynamic driving experience when activated. The powertrain responsiveness and torque will be increased. The default height is standard, allowing for dynamic driving while maintaining stability. The drive mode will return to **SMOOTH** upon powering the vehicle off and on again.

### **SPRINT**

**SPRINT** mode is designed for short duration bursts of intense performance and enables the maximum power and torque of your vehicle. Steering, braking, and suspension systems are optimized for stability and control. The default

height is low, enhancing aerodynamics for high-speed driving. The drive mode will return to **SMOOTH** upon powering the vehicle on and off again.

 **NOTE:** This mode cannot be selected if the vehicle is using the guest profile. Please log in to enable this mode.

 **NOTE:** Switching between drive modes may adjust the vehicle's ride height to the default height for the new mode. **SMOOTH** and **SWIFT** default to standard height, while **SPRINT** defaults to low.

### **TOW**

**TOW** mode is designed to optimize the vehicle for connecting and towing a trailer

 **CAUTION:** **TOW** mode should only be active when attaching and towing a trailer, do not activate **TOW** mode without the intention of attaching then towing a trailer.

### Regenerative Braking

To adjust your regenerative brake settings, select from the following options:

- **High**
- **Standard**
- **Off**

For more information, see Regenerative Braking.

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#### Launch Mode

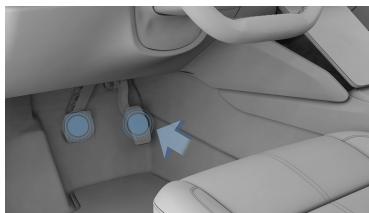
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Launch mode allows you to accelerate from a standstill as quickly as possible.

Launch mode is available only when the vehicle is in **SPRINT** mode. Launch mode maximizes the acceleration of the vehicle from a standstill.

To enter Launch mode:

1. Vehicle ride height must be set to LOW
2. First fully press the brake pedal.
3. Then fully press the accelerator while still holding the brake pedal.
4. To launch, release the brake while still holding the accelerator.



Launch mode pre-applies torque to the motors, ensuring they are ready to deliver maximum power when the vehicle accelerates.

To cancel Launch mode, release the accelerator while still holding the brake pedal.

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#### Limited Power Mode

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Limited Power Mode automatically activates to protect the powertrain if a fault is detected by the vehicle's drive controller. The vehicle power is reduced and speed and performance are limited, when activated.

- ⚠ CAUTION:** **Lucid** recommends you travel in the lane of slower moving traffic and be prepared to stop, when driving in Limited Power Mode.



An indicator will be displayed on the Clearview Cockpit, when Limited Power Mode is active.

This mode allows you to continue driving with limited acceleration.



**CAUTION:** Limited Power Mode should NOT be used for the sustained operation of the vehicle.

# Mirrors

## Adjusting the Exterior Side Mirror Position

 **WARNING:** Distances may be difficult to judge accurately, depending on the type of mirror glass fitted to your vehicle. Furthermore, objects viewed in the mirror may be closer than they appear.

Use the Pilot Panel to adjust the side mirror position by swiping down and touching .

1. Press the **LEFT** or **RIGHT** button to select the mirror.
2. Press the right steering wheel controls to adjust it.

Once adjusted, press **RESTORE** to return to the previous position or select **SAVE** to save the settings to the current user profile.

Press  to close.

## Reverse Tilt Mirrors

The passenger side mirror can be programmed to automatically tilt down when you shift to reverse. This can assist to give you better visibility of the curb when you are parking.

To enable this feature, go to **Settings > Vehicle  > All Driving > Tilt Right Mirror when Reversing**. This feature is **ON** by default.

After this feature is activated, the passenger side mirror automatically tilts down when the vehicle shifts to reverse. The mirror will return to its original position when you switch out of reverse.

## Folding and Unfolding

To manually fold/unfold the exterior side mirrors via the Pilot Panel, swipe down and touch .

 **NOTE:** You cannot fold/unfold the mirrors when the vehicle's speed is greater than or equal to 10mph (16 km/h). Folded mirrors will automatically unfold once the vehicle's speed is greater than 10 mph (16 km/h).

You can also control the operation of the mirrors to adjust (fold/unfold/tilt) them in the following ways:

- When your seat is adjusted by the switches mounted on your seat, side mirror adjustment options are displayed on the **Driver Adjustments** card of the Pilot Panel to control the operation. Tap  to navigate to the quick controls and make adjustments using the steering wheel controls.
- Navigate to  **Settings > Vehicle > Mirrors and Steering Wheel > Side Mirrors** on the Pilot Panel to adjust the mirrors.

## Heating and Defrosting

The exterior side mirror defrost feature activates when the rear defrost button is turned on. See Defrost for more information.

## Interior Rear View Mirror

The Rear View Mirror provides visibility when backing up.



Manually adjust the rear view mirror's position for the desired view behind you.

The mirror will automatically dim in proportion to the level of glare detected from a vehicle's headlights.

-  **NOTE:** This feature is disabled when the vehicle is in **R** (Reverse) to provide an unimpeded view.

# Exterior Lights

## Exterior Lights Control

Exterior lighting provides illumination at night or in poor visibility conditions. These lights are controlled via either the left lever on the steering column, or the Left Clearview Cockpit.



Tap the lights icon to view the options for your exterior lights. From the sub menu, you can switch between Low Beam, Auto, Position Lights, or Off. When you tap the lights icon, if the current selection is Position Light or Off, Auto Lights is automatically selected.

Touch the corresponding icon to operate any of the exterior lights according to your convenience:



**AUTO Lights**



**Position Lights**



**Low Beam Headlights**



**Off Lights**

## AUTO Lights

The low beam headlights will automatically switch on when the ambient light falls below a pre-defined level. The front and rear position lights are always on.

The headlights will switch off when the ambient light rises above that level.



**NOTE:** The lights will switch on whenever the windshield wipers are operating.

**Auto Headlamp Leveling** allows the headlights to auto adjust with changes in road terrain and load to provide adequate lighting.

## Position Lights

 The position lights indicator is displayed on the Clearview Cockpit whenever the position lights are on.

## Low Beams

 The low beam indicator is displayed on the Clearview Cockpit whenever the low beams are on.

## Off Lights

Turns off all exterior lights when the vehicle is in **Park**. Once the vehicle shifts out of **Park**, the **AUTO** lights will turn on.

## Daytime Running Lights

-  **NOTE:** The functionality and operation of daytime running lights will vary according to market requirements.

In regions that require the vehicle's lights to be on even during the day, the daytime running lights will automatically turn on when the vehicle is powered, and will turn off if the headlamps or the fog lights are on.

## License Plate Lights

The license plate lights illuminate the license plate and are activated when the low beam headlights or position lamps are on.

## Light Failure

 If the vehicle detects an exterior light that is not working, the light failure indicator will be displayed on the Clearview Cockpit. This will be accompanied by a message explaining which light function has failed. In the case of a failure of a turn indicator only: In addition to the aforementioned message, the frequency of the telltale indicator (on the Center Clearview Cockpit), and audio chime will double to help alert the driver that a lamp is not operating normally.

### High Beam Headlights

You can use your high-beam headlights when it's difficult to see and no one is front of you,

-  **NOTE:** The headlight high beams will only operate if the low beams are on, except when used for temporary flashing.

Push the left steering column lever away from you to turn on the high

beam headlights. To cancel, pull the lever towards you. High beams will only operate if the low beams are on.

 The high beam indicator will display on the Clearview Cockpit when high beams are on.

## Headlight High Beam Flash

You can flash the headlight high beams by pulling the lever towards you and releasing it.

### Rear Fog Light

The rear fog light provides a bright red light that penetrates fog and heavy rain. This helps make your car more visible to cars following you.

-  **NOTE:** Regulations concerning fog lights usage vary by country.

-  **NOTE:** The rear fog light is considerably brighter than ordinary tail lights and should only be used to help other road users see your vehicle in low-visibility conditions, such as fog or heavy snowfall.



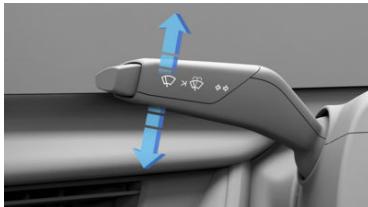
Use the Left Clearview Cockpit to turn the rear fog lamp on or off.

 The rear fog light indicator will display on the Clearview Cockpit whenever the rear fog light is on.

-  **NOTE:** The rear fog light is automatically turned off each time the vehicle is powered on, and will need to be manually turned on, if required.
-  **NOTE:** The rear fog lights can be turned on only when the headlights are manually turned on, or in AUTO mode at night. During the day, activation of the AUTO mode will activate the Low Beams.

#### Turn Signals

The turn signals are activated by moving the left steering column lever down to operate the left turn signals, or up to operate the right turn signals. The turn signals will continue to function until they are automatically canceled via the steering wheel or by lightly pushing the steering column lever in any direction.



-  **NOTE:** Pushing the steering column lever all the way in the opposite direction will switch the turn signals to the opposite direction instead of being canceled.

 The corresponding turn signal indicator will display on the Clearview Cockpit when a turn signal is activated. You will also hear a clicking sound when the turn signal is operating.

#### Bending Lights

The bending lights follow the curvature of the road to keep the path illuminated when turning.

#### Lane Changes

Momentarily hold the lever up or down against the spring pressure and release it to signal a lane change. The turn signals will flash three times to indicate a lane change.

#### Hazard Warning Lights

The Hazard Warning Lights will flash to make the vehicle more visible, and will warn other vehicles.

These lights can be used in any state that the vehicle is in, including when the vehicle is in a powered off or locked state.

-  **NOTE:** The hazard warning lights can be operated even when a key fob is not in the vehicle.



Press the switch located on the overhead console to turn on the hazard warning lights. All turn signals will flash along with the turn signal indicators on the Center Clearview Cockpit.

Press the switch again to turn off the hazard warning lights.

-  **NOTE:** You should only use hazard warning lights in an emergency to warn other road users of a breakdown or a potential danger. Remember to switch them off when the hazardous situation has been resolved.

#### After a Collision

If you are involved in a collision that causes the airbags to be deployed, the

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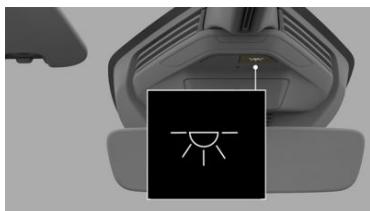
hazard warning lights will automatically switch on.

# Interior Lights

## Interior Lights

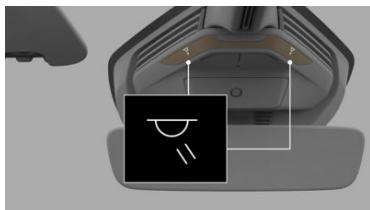
The interior lights automatically switch on when a vehicle door is opened and off when all doors are closed.

Use the switch located on the overhead console to turn all interior lights on or off.



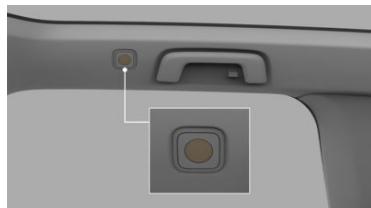
Additionally, turn all interior reading lights on or off using the Pilot Panel by tapping the Reading Lights button in Quick Controls.

## Driver and Front Passenger Seats



Individually touch either light switch on the overhead console to turn the front interior lights on or off.

## Rear Passenger Seats



Press the center of the lamp lens to turn the passenger reading lights in the second and third rows on or off.

## Lucid Vibes Interior Theme

The **Lucid Vibes** interior theme feature illuminates the footwells, accent areas, and visual interface of the Clearview Glass Cockpit and Pilot Panel with your choice of colored lighting.

Open **Settings > General > Lucid Vibes** on the Pilot Panel to customize the interior theme.

Tap an interior theme to select and save it to the profile of the current user. Use the center color wheel on the Pilot Panel to customize brightness, if desired.

Tap the center of the color wheel to turn the **Lucid Vibes** ambient lighting feature on and off.

**NOTE:** If enabled, the ambient lights activate whenever the vehicle is on. If disabled, the ambient lights remain off until turned back on.

In equipped vehicles, tap the **ANIMATED** button on the **Lucid Vibes** screen to animate the selected interior theme for a more immersive and customized cabin experience.

# Wipers and Washers

## Wipers

The Wiper controls on the Left Cockpit Panel are used to control the wipers.

-  **CAUTION:** Do not activate the wipers if they are frozen to the windshield because this can damage the wiper blades and the wiper motor.
-  **CAUTION:** Do not activate the wipers on a dry windshield because this can damage or cause unnecessary wear to the wiper blades.
-  **NOTE:** Intervals between wipes reduce as the vehicle's speed increases.

## Front Wiper Settings



Off



In AUTO, the vehicle's rain sensor detects whether or not it is raining and will activate the wipers, as required.



**MANUAL 1:** Wipers operate intermittently at slow intervals.



**MANUAL 2:** Wipers operate intermittently at quicker intervals.



**MANUAL 3:** Wipers operate continuously at low speed.



**MANUAL 4:** Wipers operate continuously at high speed.

-  **NOTE:** You can change Auto wiper settings by tapping on AUTO to cycle through the three sensitivity levels.
-  **NOTE:** You can change manual settings by tapping +/- on the menu. Alternatively, you can swipe on the touchscreen slider to change the wiper setting.

## Changing Wiper Settings while Driving

To change the wiper setting while driving, **press the wiper stalk button repeatedly**. Repeat as needed to scroll through all available settings.

You can also press-and-hold the left stalk button for 1.5 seconds to operate the wipers. This will immediately switch the wiper program to High.

## Rear Wiper

Refer to the control wiper icons in the Left Cockpit Panel for corresponding rear wipers to operate in the following modes:

- Off
- Intermittent
- Continuous

You can press  on the screen to spray washer fluid on the rear wiper.

-  NOTE: The rear wipers will start wiping when the vehicle is shifted to Reverse gear if the front wipers are wiping.

### Auto Wiper Sensitivity

In AUTO mode, the rain sensor controls wiper speed. Adjust the sensitivity to change how quickly and frequently the wipers respond to rain.

To adjust wiper sensitivity:

1. Tap AUTO on the wiper menu in the Left Cockpit Panel to enable Auto mode.
2. The current sensitivity level will be displayed.
3. Tap Auto again to cycle through three available sensitivity levels.



### Service Wipers

Wipers can be moved to the service position for access to the wiper blade for replacement using **Service Wipers**. To activate **Service Wipers**, the vehicle needs to be parked. This feature can be accessed from **Settings > Vehicle > Maintenance**.

-  CAUTION: Attempting to turn off **Service Wipers** when the wiper

is at the service position, and without the wiper blade touching the windshield, may result in damage to the hood of the car and the wiper mechanism.

### Washers

-  WARNING: Operating the washers in cold weather can cause the fluid to freeze on the windshield, potentially obscuring your vision and causing a collision. Use the windshield heater to warm the windshield to reduce the possibility of the fluid freezing.



The left steering column stalk button is used for wiper controls.

To get a single dry wipe, press the button to the first detent once.

Press and hold at the first detent for High Speed Continuous mode. On release, it will continue to stay at the same mode until manually changed.

To spray the washer fluid, press the button to the second detent or press and hold at the second detent for multiple wash-wipe cycles.

The wipers will operate with washer. Release the button to stop the washer. The wipers will make several extra sweeps after the button is released.

-  The warning indicator will display on the Clearview Cockpit if the fluid level in the washer reservoir is low.

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- ⚠ CAUTION: Do not operate the washers when the fluid reservoir is empty or frozen. This can cause the washer pump to overheat and fail.

# Brakes

## Braking Systems

The braking system is the most important safety system in a vehicle, helping to bring the vehicle to a complete stop.

- ⚠ WARNING:** It is critical to occupant safety that your braking systems are always functioning properly. Contact a **Lucid** Service Center immediately if you experience any braking issues or receive any fault messages regarding the braking system.
- ⚠ WARNING:** Driving through heavy rain or water can have a temporary adverse effect on braking efficiency.
- ⚠ CAUTION:** Do not rest your foot on the brake pedal while the vehicle is in motion, unless you are applying the brakes because it can cause premature brake wear.
- ⚠ CAUTION:** In extreme conditions, ice, mud, or other debris can build up on the inside of the wheel rims, scraping the brake calipers and damaging the finish. Remove any excess debris before driving.

The foot pedal operates the friction brakes through an electronic brake booster. If the vehicle loses power while driving, you may experience changes to the brake pedal feel but continue to use the brake pedal to slow the vehicle. In rare cases, a vehicle power loss can require increased effort to the brake pedal to slow the vehicle.

A system check is performed when the vehicle is started, including a brake check function test. If brake-related faults are found, the corresponding warning indicators remain illuminated.



The Red Brake Indicator and a notification message will display on the Clearview Cockpit if there is a significant brake system fault or the brake fluid level in the reservoir is low. Contact a **Lucid** Service Center as soon as possible.



Red Brake Indicator (Canada Only)



The Yellow Brake Indicator will display on the Clearview Cockpit if there is a reduction in brake assistance. Contact a **Lucid** Service Center as soon as possible.



Yellow Brake Indicator (Canada Only)



**NOTE:** New brakes may produce increased noise during a break-in period, during which the brake pad and rotor optimize their surface contact area and friction force. A typical break-in period is approximately 25-55 stops using the friction brakes from 35 mph (56 km/h) or higher.

## Anti-Lock Braking System (ABS)

Your vehicle is equipped with an Anti-lock Braking System (ABS) that helps prevent the wheels from locking during hard braking or braking on roads with reduced grip.



**⚠ WARNING:** Always maintain an appropriate distance from the vehicle in front because ABS cannot overcome the physical limitations of trying to stop the vehicle a very short distance.

 **WARNING:** The braking distance on road surfaces that are wet, slippery, or loose is always increased (even for vehicles equipped with ABS).

 **WARNING:** Always drive with due care and attention to your surroundings and road conditions. ABS will not correct driver errors.

The ABS monitors the slip ratio of each wheel during braking and modulates the brake fluid pressure at each wheel to prevent the wheels from locking. This system helps maintain stability and steerability during braking events.

When ABS activates, you may experience the following conditions:

- Pulsations in the Brake Pedal
- A Slight Drop of the Brake Pedal
- Clicking or Grinding Noises

These conditions demonstrate that ABS is operating and are not a cause for concern.

### Emergency Braking

 **WARNING:** Do not pump the brake pedal in an emergency.

In an emergency, fully press the brake pedal, even when the road surface is slippery. Maintain firm and steady pressure on the brake pedal through ABS pulsations.

### Secondary Collision Mitigation System

The secondary collision mitigation system, or post-collision braking system, automatically triggers the vehicle's brakes if it detects a crash. The system is designed to activate the electric park brake automatically after the vehicle comes to a standstill.

The driver can override the secondary collision mitigation braking by either fully depressing the accelerator or brake pedal.

### ABS Warning Indicator

 The ABS indicator displays with a notification message on the Clearview Cockpit. If illuminated, the ABS is not operational. Contact a **Lucid** Service Center as soon as possible to have the fault repaired.

 **CAUTION:** The pedal-operated braking system remains operational even when ABS is disabled. Be aware that braking distances may increase and wheels may lock.

### Regenerative Braking

Regenerative braking slows the vehicle and feeds energy back to the high-voltage battery whenever the vehicle is decelerating without the use of the brake pedal.

 **WARNING:** **High** regenerative braking can cause an increase in frequency of traction control interventions when driving the vehicle in snowy/icy conditions. **Lucid** recommends switching to **Standard** level when driving in such conditions to avoid excessive traction control interventions.

Although you may need to use the brake pedal to stop in certain situations, you can take advantage of regenerative braking by anticipating your stops and reducing accelerator pedal position.

 **NOTE:** The brake lights turn on to alert others that you are slowing down if regenerative braking is adequately slowing your vehicle (such as, when your foot is completely off the accelerator pedal at highway speeds). These lights flash in hard braking scenarios for emergency stops.



During regenerative braking, the charge/power meter horizon line that sits below the speedometer shows the current amount of energy being generated and fed back to the high-voltage battery.

The amount of generated energy being fed back to the high-voltage battery may vary depending on the current state of the battery and the regenerative braking setting being used. For example, regenerative braking may be limited if the battery is too hot or cold or if the battery is already charged to its maximum allowable level.

-  **NOTE:** You'll notice a difference in driving behavior if the regenerative braking levels become limited. In that case, you may need to apply the brake pedal more frequently in such conditions.

### Regenerative Braking Settings

On the Pilot Panel, press  **Vehicle**, then click to select between the following levels of **Regenerative Braking**:

- **High** - Provides the maximum amount of regenerative braking.

The vehicle decelerates faster and reduces the need to use the brakes when you release the accelerator.

- **Standard** - Provides the standard amount of regenerative braking.

The vehicle takes longer to slow down and coasts further than if set to **High** when you release the accelerator.

- **Off** - Provides a significantly reduced amount of regenerative braking for an experience similar to using an internal combustion engine vehicle.

When the **Standard** or **High** level of regenerative braking is selected, your **Lucid Gravity** will retain the setting when the vehicle is power cycled.

-  **NOTE:** The **Off** level of regenerative braking is not retained when the vehicle is power cycled.

### Stop Modes

The **HOLD** and **CREEP** Stop Modes determine vehicle behavior when at a complete stop.

When set to **HOLD**, the vehicle remains stationary after a stop. The brakes will hold until the driver presses the accelerator pedal again.

-  **NOTE:**  The Hold indicator is displayed on the Clearview Cockpit once **HOLD** mode has engaged the brakes.

-  **NOTE:** Vehicle Hold disengages if the driver shifts into **N** (Neutral) or presses and releases the brake pedal.

-  **NOTE:** Vehicle Hold will disengage and shift into **P** (Park) in any of the following instances:

- The hold has been braking for approximately 5 minutes.
- The system detects that the driver has exited the vehicle.

When set to **CREEP**, the vehicle slowly moves forward in **D** (Drive) or backward

in **R** (Reverse) when the brake pedal is released.

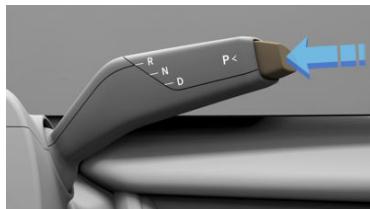
**⚠ WARNING:** Do not rely on **CREEP** to keep your vehicle stationary on a hill. Always apply the brake to remain stopped when on a hill to avoid collisions or property damage.

To configure, use the Pilot Panel and touch > **Vehicle** > **Drive Dynamics**, then select the desired Stop Mode.

#### Parking Brake

The parking brake operates on the rear wheels, independent of the pedal-operated brake system.

**⚠ CAUTION:** You will not be able to shift out of Park in the unlikely event that your vehicle loses electrical power, and therefore, will be unable to release the parking brake. Contact a **Lucid** Service Center for assistance.



The parking brake automatically applies when **P** (Park) is selected and releases when any other gear is selected. It is also engaged by certain systems when a time limit is reached. See Stop Modes on page 99.

**PARK** The Red Parking Brake Indicator is displayed on the Clearview Cockpit when the parking brake is engaged. A flashing indicator signals that the parking brake could be trying to actuate with a fault present or the parking brake is stuck in operation.



Red Parking Brake Indicator  
(Canada Only)



The Amber Parking Brake Indicator is displayed on the Clearview Cockpit when a fault has been detected and the parking brake may have halted or may have failed to partially or fully apply or release. Contact a **Lucid** Service Center to have the fault repaired.



Amber Parking Brake Indicator  
(Canada Only)

#### Emergency Use

Pressing and holding the **P** (Park) button decelerates the vehicle to a low speed using the service brakes, and the parking brake is applied once the vehicle has stopped.

#### Parking on a Slope

**⚠ WARNING:** You are responsible for parking safely. Parking with a trailer or in adverse conditions may reduce the parking hold of the vehicle on a slope.

**⚠ WARNING:** In snowy or icy conditions, the rear wheels may not have sufficient traction to prevent the vehicle from sliding when parked on a slope. You are always responsible for parking safely.

**⚠ WARNING:** The vehicle may give audible and visual warnings if the grade detected is too steep for the parking brake to guarantee secure hold of the vehicle. Drive to a less steep area and re-park.

If your vehicle is parked on a hill and facing uphill, turn the steering wheel so the front wheels are pointing away from the curb.

If your vehicle is parked on a hill and facing downhill, turn the steering wheel

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so the front wheels are pointing towards the curb.

#### Brake Pad Wear

The brake pads installed on your vehicle are equipped with wear indicators, which will cause the vehicle to display warning messages when the brake pads are nearing the end of life. Contact an authorized **Lucid** Service Center to replace the brake pads.

- ⚠ **WARNING:** Neglecting to replace worn brake pads can damage the brake rotors, reduce the vehicle's braking efficiency, and increase the distance needed to stop the car.

**BRAKE WEAR** The Red Brake Wear Indicator will display on the Clearview Cockpit if the system has detected that the brake pads are near or at the end of their usable life. Contact a **Lucid** Service Center as soon as possible to have the brakes inspected.

 Red Break Wear Indicator  
(Canada Only)

# Ride Control Systems

## Lucid Stability Control

The **Lucid Stability Control** system utilizes multiple sensors to monitor driver inputs and vehicle motions to intervene when needed. The vehicle's brakes and motors will activate to maintain stability when the vehicle is detected to be sliding or skidding off the intended path.

The **Lucid Stability Control** system works by performing the following functions:

- The system helps maintain traction by modulating motor torque and brake pressure to prevent over slipping of the wheels during acceleration and deceleration
- The system controls the brake pressure for each wheel individually and the traction motor output to help the driver maintain control and keep the vehicle stable on a consistent path.

 **WARNING:** No electronic system can remove the need for safe driving practices. Although the **Lucid Stability Control** system helps maintain control of the vehicle under certain driving conditions, it cannot prevent any accident that may occur due to unforeseen road conditions (e.g. black ice, standing water, etc.), or result from careless/dangerous driving techniques.

 This indicator will flash on the Center Clearview Cockpit if the **Lucid Stability Control** system activates while driving. The indicator will remain on if a fault is detected.

## Lucid Stability Control Settings

On the Pilot Panel, press  >

 **Vehicle > Drive Settings**, then select one of the three levels of **Lucid Stability Control**:

- **FULL** - This setting is recommended for most driving conditions especially for wet and slippery conditions.

- **PARTIAL** - Provides a more dynamic driving experience. It is not available in **SMOOTH** mode.

- **OFF** - Disabling stability control also significantly reduces traction control and should only be disabled by advanced drivers on closed courses. It is not available in **SMOOTH** mode.

 **NOTE:** You will be prompted for confirmation when turning **OFF Lucid Stability Control**.



The indicator will illuminate on the Clearview Cockpit throughout the drive cycle if the **Lucid Stability Control** system is set to **PARTIAL** or **OFF**.



**NOTE:** The **Lucid Stability Control** system defaults to **FULL** when the vehicle is restarted.

## Lucid Gravity Air Suspension

The **Lucid Gravity** enhanced air suspension system is specially designed to adapt to various roads or terrain for a smooth and comfortable ride on any surface. The air suspension system will automatically adjust the ride height depending on your speed and drive mode for an optimal ride on the roads or off them.

## Ride Height

The **Lucid Gravity** comes adjustable with five ride height levels with each one specifically tailored for certain terrain, drive mode, and speeds:

- Lowest - Reserved for ergonomic loading and easy entry or exit

- Low - The default level for **SPRINT** mode is designed for efficient aerodynamic driving on all roads and highways
- Standard - Optimized for all roads and highways
- High - For rough roads or fair terrain
- Highest - Reserved for driving over rough terrain and easy entry or exit

### Adjusting Ride Height

Ride Height capabilities can be automatically adjusted or manually adjusted on the Driving Page of the Pilot Panel. When selecting a new ride height, the Pilot Panel will display the five different levels and the ground clearance measurements. To manually adjust the ride height to the available levels on the Pilot Panel, go to  >  **Driving** > **Ride Height** and select a ride height. Only compatible ride heights for the current speed and drive mode will be available for manual selection.

 **NOTE:** If a manually selected ride height is not compatible with the current speed during the drive session, the system will automatically adjust to the next available level for the current speed.

Ride Height selection may be temporarily unavailable due to the following reasons:

- A door is open.
- The vehicle is charging.
- Prepare for Jack Mode in the vehicle settings is on.
- The vehicle is making dynamic movements.

### Auto Adjust

The auto adjust function is designed for efficiency during the drive session. As the speed increases, auto adjust will

lower the ride height from standard to low for better aerodynamics on the road.

### Height Adjustment For Easy Entry and Exit

The ride height can be adjusted for easy entry and exit by going into **Settings**

 >  **Vehicle** > **Entry & Exit** > **Adjust Ride Height** and choose one of the two options, Highest or Low. After driving past the speed threshold for the ride height levels, the system will automatically adjust to the current drive mode's default ride height.

### System Error Notifications

Ride Height adjustment will be temporarily disabled or limited when a system error notification appears on the Clearview Cockpit.

 **NOTE:** Always follow the steps outlined in the system error notification when it appears on the Clearview Cockpit.

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# Getting Maximum Range

## Dynamic Efficiency

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The vehicle is equipped with a Dynamic Efficiency system that monitors energy consumption in real-time to support efficient driving. A widget displaying system information is available on the left side of the Clearview Cockpit. To access it, swipe left or right on the widget carousel until the Dynamic Efficiency display appears.

The Dynamic Range value provides a live estimate of the remaining range based on current driving behavior and energy demand, including accelerator input, drive mode, and use of systems such as HVAC. The Efficiency Ring presents a visual representation of energy usage. A dial on the ring responds to driving input:

- A higher mi/kWh value indicates more efficient driving.
- A lower mi/kWh value reflects increased energy consumption.

Drive mode influences the position of the Efficiency Ring dial and the mi/kWh value. Rapid acceleration in **SWIFT** or **SPRINT** mode may shift toward a lower mi/kWh value. Gradual pedal inputs in **SMOOTH** mode help maintain proximity to a higher mi/kWh value. Efficiency tips will also be displayed while driving to help maximize the vehicle's dynamic range. For more information, see Usage on page 221.

## Driving Tips to Maximize Range

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- Try to maintain an even speed and avoid abrupt and/or frequent acceleration and deceleration. When safe to do so, use the cruise control during road trips.
- When it is safe to do so, use one-pedal driving techniques to gradually slow the vehicle using High regenerative braking rather

than friction braking. Additionally, use Hold mode braking, when possible. See Braking Systems on page 97.

- Switch to Smooth Mode. See Drive Modes on page 85.
- Limit the use of the heating and air conditioning controls, when possible. Using the heated and ventilated seat options is more efficient.
- Use Auto and Sync settings in the HVAC menu with a set temperature of 72°F (22°C), when possible.
- Keep windows closed, when possible, to reduce drag.
- Ensure tires are maintained at their specified inflation pressures. See Maintaining Tire Pressures on page 252.
- Remove any unnecessary cargo to reduce vehicle load weight.
- When possible, avoid routes consisting of twisting roads, significant grades or elevation gains, and strong headwinds.

 **NOTE:** Efficiency is suboptimal during the early life of the vehicle (approximately the first 2000 miles of driving).

# Heating, Ventilation Air Conditioning

## Temperature Control

Cabin heating, ventilation, and air conditioning are divided into four zones: the driver and passenger sides in front and the left and right sides in the rear. These zones can be simultaneously or individually adjusted using the Pilot Panel, the rear center console display, or the buttons on the dash.

-  **NOTE:** The **Lucid Gravity** uses a heat pump for climate control. When operating cabin cooling or heating, you may hear some faint electrical motor sounds. This is normal.

## Pilot Panel Climate Controls

On the bottom of the Pilot Panel, press . Press **FRONT** or **REAR** to access the controls for those zones. Use the sliding bars to adjust the temperature and fan speed for that zone. Slide the bar all the way down to turn the fan off.

 Press this button to power climate zones on or off.

The FRONT panel controls all zones, front and rear. The REAR panel controls only the rear zones.

**A/C** Press this button to turn air conditioning on or off.

 **MAX** Press this button to turn Maximum Cooling on or off.

 Press this button to switch between air circulation modes. Cabin air can be continuously recirculated, or a blend of fresh and cool air can be drawn from outside.

-  **NOTE:** Avoid recirculating cool interior air for extended

periods, as this can fog up the windows.



Press this button to defrost the front windshield; See **Windshield Defrost**



Press this button to defrost the rear window and side-view mirrors; See **Windshield Defrost**



Press this button to open the Settings menu.

Auto-conditioning the seats and steering wheel can be toggled on or off via this menu.



**AUTO** Press this button for the system to automate zone fan speed and vent modes based on the set temperature.



**SYNC** Press this button to synchronize all climate control states with the driver zone; temperature value, fan speed value, and vent modes.



**NOTE:** SYNC will turn off if a passenger adjusts a control while it is on. The control settings for the other zones remain as they were previously set in SYNC.



Press these buttons to turn the fan for that area on or off.

Multiple areas can be simultaneously selected.

## Front Temperature Control Buttons

Buttons on the dashboard under the Pilot Panel can adjust the temperature and fan speed for the driver and front passenger. Move the button up or down once to change the temperature or fan speed by  $\pm 1$  increment. Press and hold the toggle to raise or lower by multiple increments.

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The Right Clearview Cockpit will open a small peek window along the bottom of the display when using the temperature control buttons. This window displays the current temperature and fan settings and updates according to the control interactions. Changed settings will be highlighted.

-  **NOTE:** The peek window will disappear after either a few seconds of inactivity or if you touch or swipe anywhere on the screen to dismiss it sooner.

## Remote Climate

Remote Climate is available within the **Lucid** mobile app and allows you to set the cabin temperature or windshield defrosting controls remotely.

-  **NOTE:** Any changes to the temperature controls via the Pilot Panel will cancel the feature when Remote Climate is activated.

## Defrost

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### Windshield Defrost

 Press the icon on the Left Clearview Cockpit or from the  Pilot Panel screen to defrost the windshield. Note that the icon will highlight when activated.

The heat and fan speed will switch to high settings once pressed, and the air flow will be directed through the vents at the base of the windshield.

-  **NOTE:** Any changes to the temperature controls via the Pilot Panel will cancel the feature when front defrost is activated.
-  **NOTE:** Opening the hood will cancel the feature when front defrost is activated.

### Rear Window Defrost

 Press the icon on the Left Clearview Cockpit or the  Pilot Panel screen to activate the rear window defroster. The icon will highlight when activated.

The defroster will automatically turn off after approximately 15 minutes.

#### Max Cool

Max Cool enables occupants to activate maximum cooling in the cabin with just one press. It rapidly cools down the vehicle cabin in hot conditions.

Max Cool overrides the fan and temperature control settings. The fan speed is set to maximum, and the temperature is set to the coolest. Ventilation of occupied front seats is set to maximum.

#### Max Cool ON

Select Climate on the Pilot Panel and select  When activated, the icon is highlighted, and the HVAC controls are updated to indicate maximum cooling.

#### Max Cool OFF

Select the Max Cool button again to turn it off. When turned off, all HVAC settings revert to the previous state.

-  **NOTE:** If you change the temperature or fan speed in any zone, the Max Cool turns off.

## Creature Comfort Mode

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Creature Comfort Mode keeps the climate of your **Lucid Gravity** comfortable for leaving your pets alone in the vehicle. The vehicle displays a message to inform people passing by that your pet is safe in the vehicle.

To activate Creature Comfort Mode, press  **Climate Modes** >  on the Pilot Panel.

Alternatively, you can press the Creature Comfort button in the Quick Controls on

the Pilot Panel to turn the feature on and off.

When the Creature Comfort Mode is activated, the Pilot Panel will remain usable and will not transition to the mode display until the driver or front passenger exits the vehicle. During this time, the rear seat climate controls cannot be adjusted.

While Creature Comfort is active, you cannot activate the preconditioning feature from the **Lucid** mobile app. The mobile app will show that Creature Comfort is active.

The brake pedal, window switches, and other in-vehicle controls are deactivated when the mode is active, and the screens transition to the Creature Comfort Mode screen.

 **WARNING:** Creature Comfort Mode will turn off when your vehicle's charge falls below 2%. As the vehicle's battery runs low, you are notified on your mobile app to return to your vehicle before the mode turns off.

 **NOTE:** You cannot update the software on your vehicle while Creature Comfort Mode is active. All scheduled over-the-air (OTA) updates are canceled when Creature Comfort Mode is active.

 **WARNING:** Never leave children unattended in your vehicle; check local laws for restrictions around leaving pets unattended in a vehicle. Continuously monitor your vehicle's climate and battery power, as well as the signal strength of your mobile device and your pet's well being, while leaving a pet unattended in the vehicle. If your mobile device does not have signal, you may not be receiving real-time updates. Pets should not be left unattended for extended periods of time; you are ultimately responsible for your pet's safety while leaving them in the vehicle.

#### Keep Mode

Keep Mode maintains the current cabin temperature after exiting the vehicle.

To activate Keep Mode, press  **Climate Modes** >  on the Pilot Panel.

 **NOTE:** You will be prompted to confirm your selection.

While Keep Mode is active, the preconditioning feature cannot be activated from the **Lucid** mobile app, which will show that Keep Mode is active.

 **NOTE:** You cannot update the software on your vehicle while the Keep Mode is active. All scheduled over-the-air (OTA) updates are canceled when Keep Mode is active.

Keep Mode is automatically disabled after one hour, if the battery falls below 2%, or when the gear is shifted out of **P** (Park).

 **NOTE:** As the vehicle's battery runs low, you are notified on your mobile app to return to your vehicle before the mode turns off.

# Interior Equipment

## Sun Visors

To use a sun visor, fold it down from its stowed position. Sun visors can also pivot towards the side windows by releasing them from the retaining clips.

-  **NOTE:** Make sure the sun visor is secured by the retaining clip when returning it to its stowed position.

Both sun visors have a covered mirror. When the cover is raised to use the mirror, an integrated light automatically turns on. The light turns off when the cover is closed.

### Sun Visor Battery Replacement

-  **WARNING:** Each sun visor contains three coin/button type batteries. These batteries contain toxic and corrosive substances. Batteries are a chemical burn hazard and should never be ingested. If a battery is swallowed, it can cause serious internal burns and may even lead to death.

- Keep new and used batteries out of the reach of children.
- If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

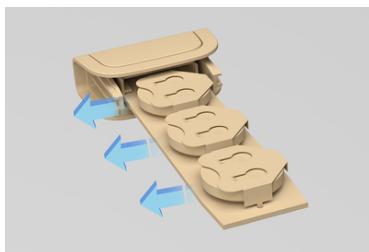
The sun visors use batteries to power the mirror lights due to the unique design of the vehicle.

-  **NOTE:** The batteries have an estimated life of approximately two years, based on typical usage.

To replace the batteries:



With the sun visor in its stowed position, slide the battery holder towards the front of the vehicle.



Remove the old batteries.

Install the new batteries and avoid touching the flat surfaces of the batteries, if possible, (as finger marks can reduce battery life). Wipe the batteries clean before installation. Fit the battery with the + side facing upwards and reinstall the battery holder in the sun visor.

-  **NOTE:** Always replace all three batteries with new 2450HT batteries.

For important safety information and handling instructions related to the battery used in your sun visor, refer to the Battery Safety Guidelines on page 295.

### Glove Box

The glove box is opened using the Pilot Panel by tapping the Glove Box button in Quick Controls. To close it, push the glove box cover until it latches.

### Front Armrest and Center Console Storage Compartment

Pull the release latch and lift the armrest to access the storage compartment.

**⚠️ WARNING:** Do not operate the vehicle with the storage compartment lid open, as this could result in injury in a collision.



Return the tray to the initial position by pulling it back until it locks into place with an audible click.

### Rear Armrests and Storage Compartments

#### Second-Row Armrest and Storage Compartment

**⚠️ WARNING:** The second-row armrest must not be used as a seat or a booster cushion for small children. Children must be seated in a seat suitable for their size and weight to reduce the risk of injury in a crash.

Slide the glass cover forward to access the front center console storage tray.



Access the area under the tray by pressing down on the tray to unlock it, and then sliding it forward.

Use the latch to pull down the second-row center armrest to access the storage compartment.

Close the lid and push the armrest up to close it.



#### Third-Row Armrests and Storage Compartments

The third row has stationary armrests on the left and right sides of the vehicle. Storage compartments are located above the armrests.

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## Cup Holders

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 **NOTE:** The cup holders have a rubber insert that can be removed to allow them to be cleaned if there is a spillage.

Cup holders are located in the following locations:

1. In the front center console.



Slide the glass cover forward to access the cup holders in the storage tray.

2. In the second-row armrest.



Fold down the second-row armrest to access the cup holders.

3. In the trunk.

 **CAUTION:** The cup holders in the trunk are only to be used when the vehicle is in Park and the hood is open.



4. In the third row above the armrests.



## Bottle Holders

Your **Lucid Gravity** has four closed container holders, one in each of the vehicle's doors.



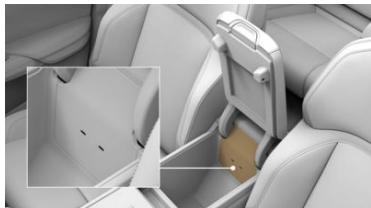
# Accessory Connections

## USB Connections

USB-C ports for charging mobile devices while the vehicle is on are located in the front and rear seats of the **Lucid Gravity**.

USB-C ports are in the following areas:

1. Two USB-C ports are in the storage compartment of the front center console. These ports can power appliances up to 100W.



2. Two USB-C ports are on the back of the driver and front passenger seats. These ports can power appliances up to 45W.



3. In equipped vehicles, two USB-C ports are on the right and left armrests in the third row. These ports can power appliances up to 45W.

**NOTE:** Connecting multiple devices to the USB ports using a USB hub may result in sub-optimal performance as USB ports only support the listed maximum power limits.

**NOTE:** Outlet performance may be lower in very cold and very hot climates.

When the vehicle is put in Park and the driver opens the door, a notification on the Clearview Cockpit reminds you to bring your USB-C connected devices with you when exiting the vehicle. This feature is enabled by default. To disable this feature, go to **Settings > General > Device Charging**, and unselect **USB & WIRELESS** under **Device Left Behind Notification**.

## Wireless Charging

Wireless charging has become increasingly popular, providing a convenient and clutter-free way to charge your mobile device.

A wireless charging pad is located in the center console storage compartment.



When the vehicle is on, place a compatible device on the charging pad to charge the device with wireless charging capability.

 **NOTE:** Vertical placement along the bottom edge of the charging pad may improve device recognition for charging.

The wireless charging pad can support up to two compatible devices, delivering up to 15W each.

 **NOTE:** iPhones being charged on the wireless charging pad are limited to 7.5W. Other devices may be similarly limited due to restrictions imposed by the device. For best results, it may be necessary to remove the case to wirelessly charge your device. Device cases marketed as **Wireless Charging Compatible** or **Qi Compatible** provide optimal compatibility.

 **WARNING:** Remove all objects from the charger before charging your compatible smartphone. Objects, such as coins, keys, rings, paper clips, or cards, between the smartphone and charger may become very hot. On the rare occasion that the charging system does not detect an object, and that object becomes wedged between the smartphone and charger, remove the phone and allow the object to cool before removing it from the charger, to prevent burns.



**CAUTION:** If objects in the vehicle interior are stored incorrectly, they can slide or be thrown around and hit vehicle occupants. There is a risk of injury, in the event of sudden braking or sudden change in direction of the vehicle.

- Always secure objects to prevent the objects in these types of events.
- Always make sure the objects do not protrude from storage spaces.
- Close lockable storage spaces before driving.
- Always secure heavy, hard, pointed, sharp-edged, fragile, or bulky objects in the load compartment.

The operating temperature for the wireless charger is  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) to  $85^{\circ}\text{C}$  ( $185^{\circ}\text{F}$ ).

 **NOTE:** Wireless charging pad performance may be lower in very cold and very hot climates.

When the vehicle is put in Park and the driver opens the door, a notification on the Clearview Cockpit reminds you to bring your wireless charging devices with you when exiting the vehicle. This feature is enabled by default. To disable this feature, go to **Settings > General > Device Charging**, and unselect **USB & WIRELESS** under **Device Left Behind Notification**.

#### FCC Notes

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### 12-Volt Power Socket

The 12-volt power socket is primarily provided for use with the tire repair kit but can also be used for other accessories requiring up to 15A or a maximum of 180 watts.

- ⚠️ WARNING:** Close the cover when it is not in use. If this outlet is mishandled, it may cause an electric shock.
- ⚠️ CAUTION:** The 12-volt power socket should not be used with a cigarette lighter. Lighters could potentially cause heat damage to the socket.

A 12-volt power socket is located in the liftgate on the right-side wall.



**⚠️ CAUTION:** Do not plug in a device with a power rating greater than 15A or 180 watts. This may cause the system to overheat and not function properly.

**💡 NOTE:** Outlet performance may be lower in very cold and very hot climates.

#### AC Outlets

Each AC outlet in the vehicle can provide 1.8kW of power and be used simultaneously. A white LED at the bottom of the outlet will illuminate when an accessory is plugged in and power is available.

**⚠️ WARNING:** Do not insert fingers or objects other than compatible accessories into the outlets. If outlets are mishandled, it may cause an electric shock.



In equipped vehicles, AC outlets can be found in the following areas:

- 
1. One outlet can be found on the right side of the trunk.
  2. One outlet can be found on the rear of the front center console.
  3. One outlet can be found on the left side of the trunk.

 **CAUTION:** Do not use accessories that exceed the power rating of the outlets. This may cause the outlets to not work properly.

AC outlets are set to OFF by default to preserve power. The outlets automatically turn on when a compatible accessory is plugged in and remain on until the accessory is unplugged.

To continue using the AC outlets after turning the vehicle off, toggle **Keep On** under **OUTLETS** on the Charging screen of the Pilot Panel. The Keep On feature will be disabled and the outlets will turn off automatically when the vehicle is next moved out of Park.

 **NOTE:** The AC outlets and **Keep On** feature are unavailable when the vehicle is below 50 miles and when AC charging. AC outlets are usable while DC charging.

 **NOTE:** Outlet performance may be lower in very cold and very hot climates.

# Towing and Carrying Accessories

## Towing and Carrying Accessories

-  NOTE: Depending on the configuration, your vehicle may not be equipped with a towing package.

Your **Lucid Gravity** with the towing package comes equipped with a 2" detachable hitch receiver that is capable of towing a trailer and supporting rear-mounted accessories. The towing package also comes with an electrical connector that syncs the vehicle to the brake and light systems of the trailer or other rear accessories.

-  NOTE: Certain DreamDrive features will be unavailable when towing a trailer or carrying rear-mounted accessories. For more information, see DreamDrive Limitations on page 126.

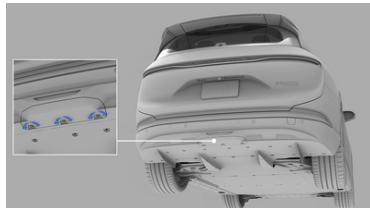
-  **WARNING:** Aftermarket trailer hitches should not be installed on the vehicle. Only vehicles with a **Lucid**-installed tow bar are rated to tow and carry rear-mounted accessories. Installing and operating the vehicle with an aftermarket tow bar may result in unsafe conditions, or cause damage to the vehicle.

### Hitch Cover

#### Removing the Hitch Cover:

1. Loosen the three fasteners on the trailer hitch cover by turning them 90 degrees counterclockwise with a flathead screwdriver, then pull down the fasteners.

-  NOTE: The fasteners are captive to the cover, do not attempt to remove them from the hitch cover.



2. Carefully pull the cover rearwards away from the vehicle to remove it.



#### Installing the Hitch Cover:

1. Align the hitch cover tabs to the slots.
2. Push forward on the hitch cover until it sits flush.
3. Turn the fasteners 90 degrees clockwise so they lay flush with the hitch cover.

### Hitch Receiver

#### Connecting the Detachable Hitch Receiver:

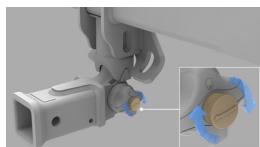
1. Remove the hitch cover from the hitch housing.
2. Make sure that the key is in the locking cylinder turned counterclockwise so the locking cylinder can turn into the **unlocked** position. The locking cylinder will not be able to turn away from the

**locked** position without the key in it.

3. Hold the hitch from the bottom, then align the triangle guides on the side of the hitch with the same cutouts inside of the hitch housing.



4. Make sure that the red mark on the locking cylinder aligns with the white dot on the hitch receiver. Plug the hitch receiver into the hitch housing unit until you hear a click sound and the locking cylinder reads that it is in the **locked** position.
5. Turn the key clockwise then remove it from the locking cylinder and push down on to the hitch to make sure it does not move or come out.



 **NOTE:** After hitch installation, enable Hitch Optimization to account for the added length of the hitch to the rear of your vehicle. This will ensure that your vehicle's parking features work correctly. Remove the hitch when not in use. For more information, see Hitch Optimization on page 153.

Disconnecting the Detachable Hitch Receiver:

1. Insert the key then turn it counterclockwise into the unlocked position.

2. Take hold of the bottom of the hitch, pull on the locking cylinder, and turn it clockwise until the red mark on the cylinder aligns with the white dot on the hitch receiver. Be sure not to drop the hitch receiver. The hitch should detach from the socket and fall out of the hitch housing unit.

3. Install the hitch cover, then store the detachable hitch receiver in its case.

## Rear Attachments Capacity

Ensure that the total load of the rear-mounted accessory does not exceed 119 lbs (54 kg), and that the total load's center of gravity does not extend beyond 24" (63 cm) from the hitch receiver's pinhole.



**WARNING:** Overloading the hitch receiver by exceeding the maximum weight allowed or center of gravity can damage the vehicle and create hazardous conditions while driving.

## Rear Attachment Optimization

Activating Rear Attachment Optimization will modify your DreamDrive settings to accommodate rear-mounted accessories. Rear Attachment Optimization will automatically turn on if the system detects that a rear-mounted bike rack or cargo rack is connected.

To manually activate Rear Attachment Optimization on the Pilot Panel, go to:

 **Settings >  DreamDrive > Rear Attachment Optimization.**

After removing the rear attachments from the vehicle, remember to turn off the Rear Attachment Optimization in **Settings** to restore DreamDrive features.

-  **NOTE:** Please note that while the system can detect certain objects are attached and mounted to the vehicle, it is your responsibility to manually engage the Rear Attachment Optimization if the system does not automatically detect it. This ensures the proper functioning and safety of your vehicle.
-  **NOTE:** **TOW** mode will automatically turn on if a rear attachment with electrical connections is established with the vehicle's electrical connector. Make sure to manually turn off **TOW** mode and turn on Rear Attachment Optimization before driving the vehicle.

#### Tow Mode

#### Activating Tow Mode

-  **NOTE:** Depending on the configuration, your vehicle may not be equipped with tow package-related features.
-  **WARNING:** Do not attempt to tow a trailer without activating **TOW** mode. If **TOW** mode is not activated, towing a trailer could create hazardous conditions and loss of vehicle control.
-  **CAUTION:** Make sure the vehicle height is set to **Standard** before attaching a trailer, measuring the tongue weight, and activating **TOW** mode.
  - To manually activate **TOW** mode, go to the **Pilot Panel >Car Controls**
  -  **>TOW**
  - **TOW** mode will automatically activate when an electrical connection between the trailer and vehicle is established through the electrical connector.

-  **NOTE:** Only the **Standard** ride height level is available in **TOW** mode.
-  **NOTE:** Certain DreamDrive features will be unavailable while **TOW** mode is activated. For more information, see DreamDrive Limitations on page 126.
-  **NOTE:** Vehicle speed is limited and will not surpass 90 mph (144 km/h) when **TOW** mode is active.

#### Hitch View and Blind Spot Display

Hitch View is available as an optional viewing angle in the Rear View Monitor display while Rear View Monitor is active. For more information, see Rear View Monitoring on page 158.

Blind Spot Display will display both vehicle side camera views on the center Clearview Cockpit while **TOW** mode is active and the vehicle is in **R** (Reverse). For more information, see Blind Spot Display on page 150.

#### Light Check

The light check procedure ensures that trailer lights have been properly connected and will work in sync with the vehicle.

- After establishing an electrical connection with the vehicle, the light check feature will automate the lights on the trailer to play repeatedly until you stop the light check feature. **Lucid** recommends that you inspect the lights from the outside to ensure they are functional.
- You can stop the light check sequence by pressing Finish Light Check on the Pilot Panel or Mobile App.

 **WARNING:** Towing a trailer without functional lighting could create a hazardous condition and may violate local laws.

#### Towing a Trailer

### Towing Guidelines

- Verify that the trailer's coupler is closed and locked to the tow ball.
- Connect the trailer's chains to the vehicle's chain loops, crossing them under the tongue.
- Ensure that the trailer's electrical connector is connected to the vehicle.
- Make sure that all lights or signals work properly and are in sync with the vehicle.
- Check the trailer brakes are operational by manually applying the trailer brakes before driving on major roads or highways.
- Always drive cautiously and refrain from attempting sudden movements or sharp turns while a trailer is attached. Towing a trailer requires additional care while driving on the road.
- Always make sure to increase the following distance between the vehicle and other vehicles driving ahead. Towing a trailer increases the vehicle's stopping distance when braking to a stop or slowing down.
- Be aware of all local and national laws pertaining to towing before towing a trailer of any kind.
- Always be vigilant while towing a trailer and avoid situations that may require sudden heavy braking.

 **WARNING:** Do not attempt to tow a trailer without activating

**TOW** mode. If **TOW** mode is not activated, towing a trailer could create hazardous conditions and loss of vehicle control.

 **WARNING:** Do not exceed a speed of 100 mph (160 km/h) while towing a trailer.

### Trailer Towing Capacity

Trim	Unbraked Tow Capacity	Braked Tow Capacity
Touring	1,500 lbs/680 kg	3,500 lbs/ 1,587 kg
Grand Touring	1,500 lbs/680 kg	6,000 lbs/ 2,721 kg

 **WARNING:** Do not tow a trailer that exceeds the vehicle's rated towing capacity.

 **WARNING:** Overloading the trailer will damage the vehicle and create hazardous driving conditions.

 **WARNING:** Do not exceed the Gross Vehicle Weight Rating (GVWR) or the Gross Axle Weight Ratings (GAWR) of the vehicle, check the GVWR and GAWR before towing.

 **WARNING:** Safe towing requires strict adherence to weight and load distribution limits. Improper loading can lead to loss of vehicle control, increased stopping distances, tire and suspension failure, and serious injury or death.

 **NOTE:** It is recommended to accurately check axle loads and total vehicle mass with a public weigh scale before travel. Do not rely on estimated weights or load distribution.

### Tongue Weight Capacity

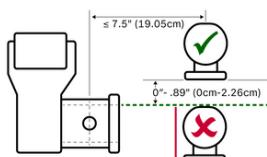
Trim	Maximum Permissible Tongue Load
Touring	600 lbs/272 kg
Grand Touring	600 lbs/272 kg

- ⚠ CAUTION:** Tongue weight must not be less than 10% and not more than 15% of the total loaded weight of the trailer.

### Ball Mount

The hitch receiver supports a ball mount with a rise between 0" (0 cm) and 0.89" (2.2 cm) from the top inside edge of the hitch receiver to the base of the tow ball. Drop mounts may not be used. The center of the ball must not be positioned more than 7.5" rearward of the hitch receiver's pinhole.

- ⚠ WARNING:** Do not use a weight distributing hitch. Only weight carrying hitches should be used.



#### Connecting a Ball Mount:

1. Insert the ball mount into the hitch receiver.
2. Make sure the ball mount hole is aligned with the hitch receiver hole.
3. Slide the hitch pin into the aligned hitch receiver and ball mount hole.
4. Insert the cotter pin at the end of the hitch pin.

#### Disconnecting a Ball Mount:

1. Remove the cotter pin from the hitch pin, then slide the hitch pin out from the ball mount and hitch receiver hole.
2. Slide the ball mount out of the hitch receiver assembly.

### Electrical Connections

- ⚠ WARNING:** All trailers being towed must be equipped with functioning brake lights, taillights, side marker lights, and turn signal lights.

Trailer lights and brakes will be powered by the vehicle through the electrical connector located in the hitch housing unit. After an electrical connection is established with the trailer, the vehicle will activate **TOW** mode.

- 💡 NOTE:** Lucid recommends only towing trailers with an equipped SAE-J2583 7-pin connector.

- ⚠ CAUTION:** Lucid does not recommend using an adapter to tow a trailer equipped with a different connector from the specified SAE-J2583 7-pin connector. Using a different connector may result in improper function of the trailer's lights and brakes.

### Integrated Trailer Brake Controller

The vehicle comes with an integrated trailer brake controller that works with trailers equipped with electric brakes. After connecting the trailer's electrical connector to the vehicle and setting the trailer brake controller gain, the brake controller will automatically apply the trailer's brakes in proportion to the vehicle's brakes. The trailer brakes can also be manually activated by pulling down on the gear shift lever. Trailer brake gain levels will display and be adjustable on the Pilot Panel when **TOW** mode is activated.

#### Trailer Brake Gain

- 💡 NOTE:** The brake gain must always be set before towing a trailer to maintain the stability of the trailer and provide optimal braking performance.

#### Setting Trailer Brake Gain:

The brake gain levels range from 0-10 with the lower gain settings providing lighter braking for lightly loaded trailers while higher gain settings provide stronger braking for heavily loaded trailers.

1. Drive at a constant 15 mph (24 km/h) on dry, flat asphalt and manually apply the trailer brakes using the gear lever. Listen for the trailer tires locking up.



2. If the trailer tires do not lock up, stop the vehicle, then increase the gain and repeat step 1. If the trailer tires do lock up, stop the vehicle, then reduce the gain and repeat step 1.
3. The proper gain setting for the trailer is the highest gain level at which the trailer tires do not lock up on dry, flat asphalt.

**⚠ CAUTION:** The brake gain setting is important for stability and braking performance when towing. Always repeat this process any time a new trailer is connected to the vehicle or the load of the trailer has been changed.

**🔗 NOTE:** Before driving off with the trailer, manually apply the trailer brakes with the gear lever to check if the trailer brakes are functioning and connected with the vehicle.

## Impact on Range

When towing a trailer, the increased weight and additional drag of the trailer will reduce the drivable range from the

original range estimation. Plan your trip distance and charging stops to adjust to the new range of the vehicle while towing a trailer.

## Trailer Sway Mitigation

If the trailer begins to sway excessively, the trailer sway mitigation will automatically apply the brakes on the vehicle. An alert 🚧 is displayed on the Clearview Cockpit notifying you to slow down and check load distribution to mitigate trailer sway.

**⚠ WARNING:** Do not disregard the trailer sway alert. If the trailer sway alert displays, slow down the vehicle, pull over if it is safe to do so, and adjust the load distribution.

06

# DreamDrive

# About DreamDrive

## DreamDrive Features

Your **Lucid Gravity** is equipped with an Advanced Driver Assistance System (ADAS) called "**Lucid DreamDrive.**" The following features are available:

### Driving Experience

- Adaptive Cruise Control
- Drive Assist
- Lane Change Assist
- Traffic Sign Recognition
- Traffic Drive-Off Alert
- Distracted Driver Alert
- Drowsy Driver Alert
- High Beam Assist
- Adaptive Driving Beam

### Active Safety

- Forward Collision Warning
- Automatic Emergency Braking
- Cross Traffic Protection
- Lane Departure Protection
- Blind Spot Protection
- Safe Exit Protection
- Blind Spot Display (Premium)

### Parking Experience

- Automated Park In (Premium)
- Automated Park Out (Premium)
- Rear View Monitoring

- Park Distance Warning

- Surround View Monitoring

- Rear Parking Protection

 **NOTE:** (Premium) These features are available with DreamDrive Premium and above.

The DreamDrive features are configured using the Pilot Panel. To find out more about each feature, press the 'i' icon next to the feature.

These features are designed to increase vehicle safety and improve driving behavior. You can enable or disable most features individually and (in some cases) adjust operating parameters.

### Vehicles with Ambient Lighting

The warning of the ambient lighting can be activated/deactivated from DreamDrive settings.

Touch  >  **DreamDrive** on the Pilot Panel, and tap to enable or disable **Dynamic Interior Light**.

### Driver Responsibility

DreamDrive systems are designed for comfort, convenience, and to enhance safety. However, **these systems are NOT replacements for attentive, responsible driving.**

 **WARNING:** You are responsible for the vehicle's safe operation as its driver. You must be observant and address any warnings and indications of unsafe conditions caused by the vehicle, or external factors.

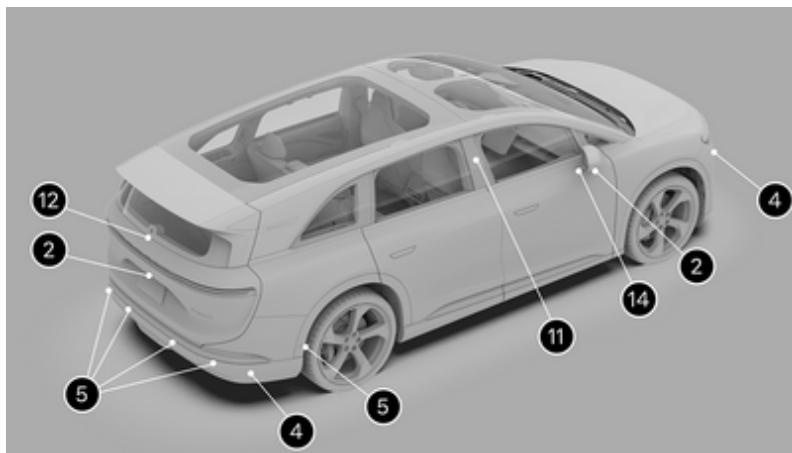
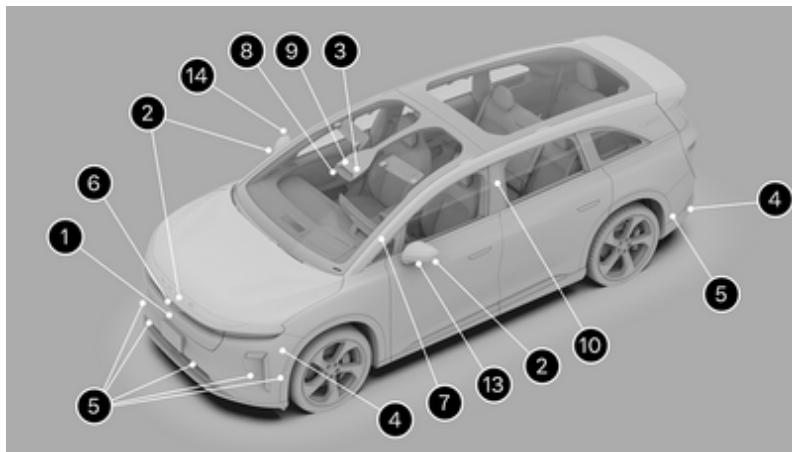
Brake or steering interventions only occur within defined limits, and may not have time to slow or correct the

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vehicle enough so it avoids a collision.  
**Your complete attention is still required while driving, and you should always be ready to steer the vehicle and apply the brakes when necessary.**

#### Head-Up Display

In equipped vehicles, select DreamDrive driving experience and safety features will display on the Augmented Reality Head-Up Display (AR HUD). See Head-Up Display for more information.



1. Long-Range Radar
2. Surround View Monitoring Cameras, see Surround View Monitoring
3. Front Multifunction Camera
4. Short-Range Radar
5. Ultrasonic Sensors
6. LiDAR

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7. Driver Monitoring Camera, see Interior Camera on page 140
  8. Front Narrow Angle Camera
  9. Front Wide Angle Camera - Center
  10. Front Wide Angle Camera - Left
  11. Front Wide Angle Camera - Right
  12. Rear Narrow Angle Camera - Center
  13. Rear Narrow Angle Camera - Left
  14. Rear Narrow Angle Camera - Right

#### **Sensor and Camera Calibration**

Certain DreamDrive features will require the vehicle's sensors and cameras to undergo a dynamic calibration process before they can be used for the first time or after specific service repairs. The calibration requires driving about 15-20 miles (24-32 km) at highway speeds on a stretch of road with clearly visible lane markings. For optimal calibration, it is recommended that this calibration be done during daylight hours in the middle lane of a straight multi-lane highway with little to no traffic around the vehicle. If the calibration is not successful and certain DreamDrive features do not activate after driving 100 miles (160 km), please contact Lucid Customer Care for assistance.

-  NOTE: The required distance for the calibration process may vary based on the road and environmental conditions.

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## DreamDrive Limitations

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There are numerous factors that can impact the performance of the DreamDrive components, impacting their ability to function as intended.

**⚠ WARNING:** The following does not include all of the situations that may interfere with the proper operation of DreamDrive components. Never rely on these components to keep you or your occupants safe. It is the driver's responsibility to remain alert and drive safely and responsibly at all times.

**⚠ CAUTION:** **Lucid** strongly recommends always having your vehicle serviced at a **Lucid Service Center** to ensure that all of the vehicle's DreamDrive components are properly handled. Failure to do so can cause one or more DreamDrive features to malfunction.

**⚠ CAUTION:** Contact a **Lucid Service Center** if a fault occurs with any of the DreamDrive features.

Factors that can impact the performance of the DreamDrive components include (but are not limited to):

- Poor sensor visibility due to weather conditions (such as heavy rain, snow, or fog)
- Bright ambient light (such as oncoming headlights or direct sunlight)
- Poor ambient light (such as at night or in poorly-lit tunnels)
- Dirty, foggy, damaged, or otherwise obscured sensors, cameras, or camera view areas of the Glass Canopy
- Interference or obstruction by an object mounted onto the vehicle (such as a bike rack)

- Obstruction caused by applying excessive paint or adhesive products (such as wraps, stickers, or rubber coatings) onto the vehicle
- Narrow or winding roads
- A damaged or misaligned bumper
- Interference from other equipment that generates electromagnetic, infrared, or ultrasound waves
- Extremely hot or cold temperatures
- Partially or completely disabled **Lucid Stability Control**
- Selecting **Sprint** drive mode

## Sensor and Camera Failure

**⚠ CAUTION:** If blockage occurs with a DreamDrive sensor, attempt to clear the blockage. Remove any objects or debris that may be obstructing the component by following specific cleaning instructions. Contact a **Lucid Service Center** if the warning message persists. Furthermore, if something other than a blockage (that you cannot remedy) occurs and a sensor or camera failure occurs, contact a **Lucid Service Center**.

A warning with the location of the blocked component will display on the Clearview Cockpit if the system detects a blocked sensor or camera.

When a DreamDrive component is blocked or faulty, any related features will be unavailable or have a degraded performance. Any relevant settings will be grayed out with a warning message displayed on the Pilot Panel under  >  **DreamDrive**.

## Limitations in Tow Mode and Rear Attachments Optimization

**TOW** mode limits some of the vehicle's DreamDrive features to accommodate

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towing a trailer. Some DreamDrive driving features, parking features, and safety features will function with degraded performance or not be available while towing a trailer.

Rear Attachment Optimization adjusts the vehicle's DreamDrive features to accommodate carrying rear-mounted accessories. Some DreamDrive driving features, parking features, safety features, and rear view monitoring will be limited while carrying rear accessories.

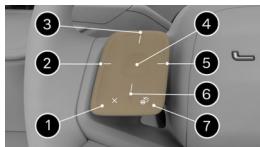
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# Driving Experience

## Steering Wheel DreamDrive Controls

Use the left steering wheel touchpad to control DreamDrive.

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1. Cancel Driving Assist Control
2. Decrease vehicle gap
3. Increase speed
4. Set/update speed
5. Increase vehicle gap
6. Decrease speed
7. Activate DreamDrive and switch between DreamDrive modes

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Using DreamDrive

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- Press the  button to access **DreamDrive** modes.
- Press the button to switch between Adaptive Cruise Control and Drive Assist systems (see Adaptive Cruise Control and Drive Assist for more information).
- Press the  button to disengage the feature.
- Push the up/down button to adjust the set speed by ±1 increment.  
Hold the up/down button to adjust the set speed by ±5 increments.
- Press left/right button to adjust the gap setting.
- Press  to cancel Drive Assist.

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DreamDrive Requirements

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Adaptive Cruise Control or Drive Assist can be activated when all of the following conditions are met:

- Driver's Seat Belt is Buckled
- All Doors are Closed
- Vehicle is in **D** (Drive)
- Brake Pedal is Released

Adaptive Cruise Control and Drive Assist will automatically disengage and sound an audible alert in any of the following situations:

- Brake Pedal is Pressed
- Driver's Seat Belt is Unbuckled
- Liftgate, the Hood, or a Door is Open
- Gear is Shifted Out of **D** (Drive)
- Parking Brake is Applied, (See Parking Brake)

- Tires Lose Traction
- Automatic Emergency Braking is Activated, (See Automatic Emergency Braking)
- System Feature Fails, such as a Powertrain or Sensor Failure
- Front Camera is Blocked

 **NOTE:** Try activating the wipers if the system notes that the front camera is blocked. See Wipers.

- Brake Temperature is Too High

Adaptive Cruise Control and Drive Assist systems, even under optimal conditions, are not a substitute for safe driving. See DreamDrive Limitations for details.

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Adaptive Cruise Control

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Adaptive cruise control automatically adjusts your speed to maintain a safe distance from the vehicle ahead of you.

 **NOTE:** This feature is available only in certain regions/countries with specific trims.

 **WARNING:** Adaptive Cruise Control is designed for your driving comfort and convenience and is not a collision warning or avoidance system. It is your responsibility to stay alert, drive safely, and be in control of the vehicle at all times. Never depend on Adaptive Cruise Control to adequately slow down the vehicle. Watch the road in front of you and be prepared to take corrective action at all times. Failure to do so can result in serious injury or death.

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-  **WARNING:** Never depend on Adaptive Cruise Control to brake for pedestrians, animals, or other objects. Always watch the road and be prepared to take corrective action. Failure to do so can result in serious injury or death.
  -  **WARNING:** Do not use Adaptive Cruise Control on city streets or on roads where traffic conditions are constantly changing.
  -  **WARNING:** Adaptive Cruise Control may not detect or brake for narrow vehicles, such as bicycles or motorcycles.
  -  **WARNING:** Adaptive Cruise Control may not detect stationary or slow-moving vehicles below 6 mph (10 km/h).
  -  **WARNING:** Do not use Adaptive Cruise Control on winding roads with sharp curves, on icy or slippery road surfaces, or when weather conditions (e.g., heavy rain, snow, or fog), make it inappropriate to drive at a consistent speed. Adaptive Cruise Control does not adapt driving speed based on road and driving conditions.
  -  **WARNING:** Temporarily turn off Adaptive Cruise Control when driving in areas where you must reduce speed (e.g., turn lanes, entering and exiting highways, or construction zones). This prevents the vehicle from accelerating to the stored speed in such situations.

When engaged, Adaptive Cruise Control uses data from the vehicle's exterior sensors to automatically adjust your cruising speed, maintaining a safe distance from any vehicles ahead. The default distance maintained is the furthest allowed. See, Adjusting Following Distance on page 132.

Adaptive Cruise Control is primarily intended for driving on dry, straight roads

with no stops or sharp curves, such as highways and freeways.

Adaptive Cruise Control will issue a takeover request if it cannot safely brake the vehicle.

-  **NOTE:** The Adaptive Cruise Control system will disengage and apply the Emergency Parking Brake (EPB) if your vehicle stops behind another vehicle and remains stationary for more than 10 minutes.

## Setting and Changing Cruising Speed

Press the  DreamDrive button on the steering wheel to activate Adaptive Cruise Control. See Steering Wheel DreamDrive Controls.

-  **NOTE:** DreamDrive Mode will default to Adaptive Cruise Control upon first activation. When Adaptive Cruise Control is active, press the  DreamDrive button again to switch to Drive Assist. To turn off Adaptive Cruise Control and only enable Drive Assist go to system settings.

To set the cruising speed:

- Press the center button to set the current speed or to the posted speed limit.
- Press the up/down button to adjust the speed by  $\pm 1$  increment.
- Hold the up/down button to adjust the set speed by  $\pm 5$  increments.

**Minimum speed:** 20 mph (30 km/h)

**Maximum speed:** 90 mph (180 km/h)

The cruising speed displays to the right of the speedometer on the Clearview Cockpit and is highlighted when Adaptive Cruise Control is active. Cruising speed can be changed using the same controls once activated.

When switching from Adaptive Cruise Control to Drive assist, the last set cruising speed will resume on the new mode if the driver is at or below the set cruising speed. If the current speed is above the set cruising speed while switching to the new mode then the new mode will set the faster current speed as the new cruising speed.

### Cruising Speed

**⚠ WARNING:** Occasionally, Adaptive Cruise Control may brake late or unexpectedly due to following a vehicle too closely, or if detection issues occur due to road infrastructure, (e.g., curves, bridges, or tunnels). The driver is responsible for watching the road, controlling the vehicle, and intervening if required, at all times.

Adaptive Cruise Control maintains your selected cruising speed when a vehicle is not detected in front of you.

When cruising behind a detected vehicle, (highlighted in the Center Clearview Cockpit), Adaptive Cruise Control will accelerate and decelerate the vehicle, as needed, to maintain the set following distance up to the set speed. See Adjusting Following Distance on page 132.

To toggle between setting the vehicle's current speed or setting it to posted speed limit go into the DreamDrive settings.

The Posted Speed Limit settings:

- Speed limit offset will allow the vehicle to drive in between the posted speed limit and the desired speed offset.
- The speed limit offset can be set by fixed miles per hour or percentage of posted speed limit. The offset will range from -20mph (-20km/h) to +20mph (+20km/h) or -25% to +25% the posted speed limit.

- If Automatic Cruising Speed Update is toggled on it will automatically update from the old posted speed limit to the newly detected posted speed limit.

### Resume Speed

When Adaptive Cruise Control deactivates and then activates again, the last set desired speed will resume for the same posted speed limit. If the posted speed limit changes while Adaptive Cruise Control is deactivated then upon activation again the system will default to the speed offset setting of the newly posted speed limit.

### Driver Override

You can temporarily override the set speed using the accelerator pedal while Adaptive Cruise Control is active. Adaptive Cruise Control will disengage if it is overridden for more than 60 seconds.

The Center Clearview Cockpit will display the following when you press the accelerator pedal:

- The lane display will no longer be highlighted, despite usually being highlighted when Adaptive Cruise Control is active.
- The target vehicle will not be highlighted.
- The set speed icon will blink.

Once the accelerator is released, Adaptive Cruise Control should automatically resume and return to the cruise speed set by the driver. The Clearview Cockpit displays the active Adaptive Cruise Control mode.

**⚠ WARNING:** Adaptive Cruise Control will not apply the brakes to maintain the set following distance from a vehicle ahead during Driver Override.

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## Adjusting Following Distance

- ⚠ **WARNING:** It is your responsibility as the driver to determine and maintain a safe following distance at all times. Do not rely on Adaptive Cruise Control to maintain an accurate or appropriate following distance.
- ⚠ **WARNING:** Never depend on Adaptive Cruise Control to adequately slow down the vehicle to avoid a collision. Always watch the road in front of you and be prepared to take corrective action at all times. Failure to do so can result in a collision with the risk of serious injury or death.

There are four time gap settings to select from with setting three being the default time gap. To adjust the vehicle's time gap settings from the vehicle ahead, press the left/right buttons on the left side of the steering wheel. After the time gap has been adjusted the current time gap will be saved and applied on the next drive session. See Steering Wheel DreamDrive Controls.

The change in the time gap settings is displayed on the Center Clearview Cockpit.

### Cancel and Resume Cruise Control

To cancel Adaptive Cruise Control, press the  Cancel button on the steering wheel. See Steering Wheel DreamDrive Controls for more information.

Press the brake pedal, if it is safe to do so in the current traffic conditions, to cancel the system.

### Extended Stop and Go

The Extended Stop and Go feature adds auto-resume capability to Adaptive Cruise Control (ACC) while in stop-and-go traffic. With this feature enabled, if you come to a complete stop, after the vehicle in front of you begins to move, your vehicle will resume forward movement without additional input from

you, provided your vehicle's Driver Monitoring System (DMS) confirms you are paying attention. If the system fails to detect attentiveness, then driver can always resume by using the accelerator pedal or center button.

- ✎ **NOTE:** This feature depends on DMS being able to confirm your attentiveness, so be sure it has a clear line of sight by adjusting your seating position or the steering wheel position if necessary. See DreamDrive Component Locations on page 124.

### Drive Assist

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The Drive Assist system detects lane markings to actively steer and center your vehicle in the lane while detecting the presence of other vehicles in your lane in front of you and adjusting your speed to help you maintain a safe following distance.

- ✎ **NOTE:** This feature is available only in certain regions/countries with specific trims.

### Drive Assist Overview

- ✎ **NOTE:** Drive Assist is available only with upgraded versions of DreamDrive and in certain regions.

Drive Assist is a feature that detects lane markings to actively steer and center your vehicle in the lane. It detects the presence of other vehicles in your lane and adjusts your speed to help you maintain a safe following distance.

Drive Assist is a DreamDrive feature that requires camera and sensor calibration before first use. The calibration is complete when Drive Assist becomes available to use. For steps on calibrating the vehicle's sensors and cameras, see Sensor and Camera Calibration on page 125.

- ⚠ WARNING:** Drive Assist is designed for your driving comfort and convenience and is not a collision warning or avoidance system. It is your responsibility to stay alert, drive safely, and be in control of the vehicle at all times.
- ⚠ WARNING:** Never depend on Drive Assist to adequately steer the vehicle. Always keep your hands on the steering wheel, watch the road in front of you, and be prepared to take corrective action. Failure to do so can result in serious injury or death.
- ⚠ WARNING:** A warning will show if Drive Assist reaches its limits. Always keep your hands on the steering wheel, watch the road in front of you, and be prepared to take corrective action. Failure to do so can result in serious injury or death.
- ⚠ WARNING:** Detection of lane markings and objects may malfunction, causing Drive Assist to make unexpected steering interventions. If this happens, the driver is responsible for steering the vehicle to conform to traffic conditions.
- ⚠ WARNING:** Drive Assist may not be available in regions where the vehicle has no network coverage or if the system loses network reception.
- ⚠ CAUTION:** Assisted steering may be limited on highways with tight curves, and the system will alert you if assisted steering is limited or unavailable.

Drive Assist is only available on some roads. If you activate Drive Assist and then drive onto a road that Drive Assist does not support, the system will deactivate Drive Assist and activate Adaptive Cruise Control.

## Activating Drive Assist

To activate Drive Assist, press the  DreamDrive button on the steering wheel. See DreamDrive Controls. The Drive Assist icon will glow at the top of the Center Clearview Cockpit when activated.

Drive Assist will not drive past the designated **Maximum speed:** 90 mph (150 kph)

-  **NOTE:** DreamDrive Mode defaults to Adaptive Cruise Control upon first activation. If Adaptive Cruise Control is activated and implemented on a road that supports Drive Assist, press the  DreamDrive button to switch to Drive Assist. To turn off Adaptive Cruise Control and only enable Drive Assist go to DreamDrive settings.

You will hear a chime and the lane will be highlighted when Drive Assist is activated.

-  **NOTE:** When Drive Assist has been temporarily overridden the steering wheel icon will blink when overriding with the steering wheel and the set speed icon will blink when overriding with the accelerator.

To toggle between setting the vehicle's current speed or setting it to posted speed limit go into the DreamDrive settings.

Posted Speed Limit settings:

- Speed limit offset will allow the vehicle to drive in between the posted speed limit and the desired speed offset.
- The speed limit offset can be set by fixed miles per hour or percentage of posted speed limit. The offset will range from -20 mph (-20 km/h) to +20 mph (+20 km/h) or -25% to +25% the posted speed limit.

- 
- If Automatic Cruising Speed Update is toggled on it will automatically update from the old posted speed limit to the newly detected posted speed limit.

### Resume Speed

When Drive Assist deactivates and then activates again, the last set desired speed will resume for the same posted speed limit. If the posted speed limit changes while Drive Assist is deactivated, upon activation again the system will default to the speed offset setting of the newly posted speed limit.

### Traffic Jam Assist

Drive Assist will follow the leading vehicle when the system cannot detect the lane lines or lane markings and there is a vehicle ahead.

 **NOTE:** Traffic Jam Assist is only available when the vehicle's speed is under 43 mph (70 km/h). The system will prioritize using the lanes over following a leading vehicle when lanes are detected.

 **WARNING:** If there are no lanes detected and Traffic Jam Assist is following a leading vehicle, your vehicle may pursue the vehicle into another lane. Therefore, it is your responsibility to stay aware of your surroundings and be prepared to take corrective action at all times.

### Cooperative Lane Change

To change lanes without disengaging or deactivating Drive Assist, activate the turn signal in the direction you will be changing lanes. See Turn Signals on page 91.

Activating the turn signals and turning the steering wheel will temporarily override the Drive Assist feature. The effort needed to override the lane centering system will be reduced in the direction of the intended lane change, allowing you to manually complete the lane change with ease. Drive Assist will

automatically resume when the vehicle is centered in the new lane and both lane lines are detected.

### Manual Lane Biasing

Manual Lane Biasing temporarily allows a driver to manually adjust the vehicle's position within a lane while Drive Assist is still engaged and actively controlling the vehicle.

 **NOTE:** The system will go to an override state if the driver uses excessive steering force to maneuver the vehicle outside a lane, or if the vehicle crosses a lane.

### Adaptive Lane Biasing

Adaptive Lane Biasing will add a safe distance on the sides of the vehicle between high-risk vehicles such as trucks and motorcycles. Adaptive Lane Biasing will be turned on by default when Drive Assist is activated, to turn off Adaptive Lane Biasing go to Vehicle Settings then Drive Assist.

### Hands-Off Detection and In-Lane Stops

Although Drive Assist helps you with steering, it is necessary to keep your hands on the wheel and pay attention to the road at all times. The system will provide a series of warnings if it detects that the driver is distracted and their hands are no longer on the steering wheel. If the warnings remain unattended to, the system will lead you to an in-lane stop. Please refer to the following information for more information on the warning prompts:

If Drive Assist detects that the driver is distracted, not looking forward and their hands are not on the steering wheel, for longer than 6 seconds, a prompt will display on the Center Clearview Cockpit.

If no steering wheel input has been detected for 15 seconds, a warning will display on the Clearview Cockpit, prompting the driver to place their hands on the steering wheel.

If steering wheel input still has not been detected after an additional 15 seconds:

- An elevated warning will appear on the Clearview Cockpit, prompting the driver to put their hands on the steering wheel.
- An alert will sound.
- The driver will receive haptic brake feedback before in-lane stop deceleration begins.

The final stage of in-lane stop initiation depends on the current speed of the vehicle, and will occur any time after 33 seconds of continuous, nonexistent steering wheel input:

- The vehicle will gradually slow, depending on the current speed.
- Hazard lights will activate.
- A flashing red animation will appear on the Center Clearview Cockpit.
- Audible warnings will sound.

 **NOTE:** If the driver provides steering wheel input, or presses either the brake or accelerator during an in-lane stop, the system will cancel the in-lane stop. If the vehicle has already started to slow down, Adaptive Cruise Control and Drive Assist will be unavailable until the next drive cycle.

Once an in-lane stop has completed:

- The vehicle will automatically shift into **P** (Park).
- Drive Assist will get canceled.
- DreamDrive will be unavailable until the next drive cycle.
- All doors will unlock.
- An audible alert will sound.



**NOTE:** Warnings will be dismissed if the vehicle is shifted out of **P** (Park). See Using the Drive Selector on page 84 for more information.



**WARNING:** An in-lane stop is illegal in many areas. It is only an emergency procedure and should not be misused. Do not deliberately initiate an in-lane stop as a means to stop the vehicle.



**WARNING:** An in-lane stop is meant to reduce the hazard of a moving vehicle that is not being consistently controlled by the driver. However, a vehicle stopped in traffic can also be a hazard.

## Steering Override

You can temporarily override Drive Assist while it is active by turning the steering wheel. The Drive Assist indicator will gray out on the Clearview Cockpit when you use the steering wheel.

Once the steering wheel returns to its neutral position, the vehicle has centered in the lane, and the system detects lanes again, Drive Assist will automatically resume and the Clearview Cockpit will return to displaying the active Drive Assist mode.

## Manually Canceling Drive Assist

To cancel Drive Assist, press the



Cancel button on the steering wheel.

The system can also be canceled by pressing the brake pedal if it is safe to do so in the current traffic conditions.

## Active Curve Speed Control

Curve Speed Control reduces vehicle speed when detecting turns or curves while Drive Assist is active. The system temporarily lowers speed before and during curves.

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-  **NOTE:** Do not rely exclusively on Active Curve Speed Control to maintain appropriate speed. The driver is responsible at all times for moderating speed according to conditions.

#### Lane Change Assist

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-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

### Lane Change Assist Overview

Lane Change Assist (LCA) allows you to change lanes automatically while continuously monitoring the surrounding traffic conditions.

LCA is a DreamDrive feature that requires camera and sensor calibration before first use. The calibration is complete when a dashed line appears in between the lanes on the center cockpit panel. For information on calibrating the vehicle's sensors and cameras, see Sensor and Camera Calibration.

-  **NOTE:** LCA is an advanced feature of Drive Assist, and works only on freeways and highways when Drive Assist is active.

### Activating LCA

Either tap or tap and briefly hold the turn indicator (depending on your chosen option in DreamDrive settings) to activate LCA during Drive Assist.

-  **NOTE:** You can now customize the duration of holding the turn indicator to activate LCA from within the DreamDrive settings. The default is **Short Activation**.

After LCA is initiated, based on availability, the center cockpit panel displays an empty spot in the adjacent lane to allow you to change lanes.

-  **WARNING:** Always check the surrounding environment before and during a lane change.

The driver is responsible for ensuring that it is safe to perform the lane change, even when LCA is activated. LCA is a driver assistance feature, and the driver remains responsible for the driving task, including ensuring that it is safe to change lanes prior to doing so and monitoring the surrounding traffic throughout the lane change maneuver.

-  **NOTE:** The feature will be unavailable or function with degraded performance if a trailer or rear attachment is detected, or if Tow Mode or Rear Attachment Optimization is selected.

-  **NOTE:** Your hands should always be on the steering wheel throughout the entire LCA process.

-  **NOTE:** A warning will be displayed on the center cockpit panel if you do not have your hands on the steering wheel after initiating an LCA request, or while a lane change is in progress.

Once the lane change is complete, the turn signal will automatically turn off.

### Lane Change Suggestions

The feature suggests lane changes if the vehicle in front of you is slow, and the adjacent lane is empty. You will be prompted with a suggestion to leave your current lane, and you can accept the suggestion by activating LCA through the turn indicator stalk.

The feature also suggests a lane change to clear the passing lane if the vehicle is in the last passing lane of the the freeway and the adjacent lane is clear.

### LCA States

LCA availability is indicated on the cockpit panel by dotted lines adjacent to your vehicle, while LCA unavailability is shown by a solid line.

	No LCA Available
	LCA Ready (Specific to lane)

1. **After initiating LCA**, the vehicle will look for an available spot in the adjacent lane.

- If a vehicle in the target lane prevents the lane change, it will be highlighted in red on the cockpit panel.

NOTE: LCA will be canceled after some time while consistently looking for a space to switch lanes when traffic is in the adjacent target lane.

2. **While LCA is in progress**, the cockpit panel will show chevrons moving towards the target lane.
3. **After LCA is complete**, your vehicle is in the target lane, and lane lines are highlighted on both sides of the lane on the cockpit panel. The turn signals are automatically turned off.

### Canceling LCA

You can cancel the lane change by moving the turn signal in the same or opposite direction of the intended lane change after LCA is initiated and before the vehicle has reached the lane marker.

You can cancel a lane change at any point during the lane change by initiating steering override, pressing the brake, or by pressing **Cancel** or **DreamDrive** on the steering wheel.

NOTE: Pressing the brake pedal, **Cancel**, or **DreamDrive** on the steering wheel will turn off Drive Assist.

NOTE: A takeover warning will be displayed if you cancel an in-progress LCA maneuver due to unforeseen circumstances and

cannot return to your primary lane.

NOTE: If conditions are not met after a LCA request is initiated, a warning message indicates that LCA is unavailable. These conditions include but are not limited to the following:

- The lane boundary is solid.
- The vehicle is about to leave a freeway.
- The hazard lights are activated.
- The vehicle's speed is below 40 mph.

NOTE: LCA can automatically cancel a lane change and revert to Drive Assist or issue a takeover warning if the lane change cannot be completed.

### Traffic Sign Recognition

The Traffic Sign Recognition system uses the front cameras and navigation system data to recognize traffic signs on the road, therefore providing you with driving information, such as speed limits and other regulations.

NOTE: This feature is available only in certain regions/countries with specific trims.

Traffic signs will display on the Clearview Cockpit next to the speedometer when they are detected.

WARNING: Traffic Sign Recognition is only an assist feature. The driver is responsible for paying attention to the road signs and determining the appropriate speed limit, road conditions, and driving speed.

WARNING: Traffic Sign Recognition is not available in all countries.

- ⚠ WARNING: Map data is not always accurate. The GPS can miscalculate the vehicle location and provide an incorrect traffic sign.
- ⚠ WARNING: The Traffic Sign Recognition system will not be fully functional and may provide inaccurate information if a road or traffic sign has recently been changed.
- ⚠ WARNING: The Traffic Sign Recognition system will not display correct information and warnings won't take effect if it is unable to determine a traffic sign or is uncertain whether an acquired speed limit is accurate or not.

## Speed Limit Alerts

The display color of the speed limit sign will change color and may increase in size when Speed Limit Alert is enabled, (see Speed Limit Alert Settings on page 138), and if the current vehicle speed exceeds the detected speed limit. The display of the speed limit sign will return to its normal color and size when the vehicle is slowed down to within the speed limit.

## Wrong-Way Warnings

The system will alert you with an audible alert and a notification on the Clearview Cockpit if a Wrong Way road sign is detected and the vehicle passes it.

## Speed Limit Alert Settings

To configure Speed Limit Alert settings, use the Pilot Panel and touch  >



- Touch to open **Safety Features**, and then tap to enable or disable **Speed Limit Alert**. Additional options to receive **VISUAL** or **VISUAL AND AUDIO** alerts are available when this feature is enabled.

- Touch to enable or disable **Posted Speed Update Alert**. This feature will notify you when a new speed limit is detected and prompts you with an option to update your cruising speed when Adaptive Cruise Control is active. It is the driver's responsibility to determine the appropriate speed limit, road conditions, and driving speed.

-  **NOTE:** The detected speed limit will still be displayed next to the set cruise speed on the Clearview Cockpit when this feature is disabled.

## Traffic Drive-Off Alert

The Traffic Drive-Off Alert provides audible and visual alerts if a stopped vehicle in front pulls away and the interior camera detects that you are not facing forward.

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

When your vehicle comes to a stop behind traffic, or another stopped vehicle, the Traffic Drive-Off Alert system will monitor the driver and alert them if they are distracted when the front vehicle pulls away from a stopped position.

-  **NOTE:** You will not receive Traffic Drive-Off Alerts if the interior camera detects that you are already facing forward.

When Adaptive Cruise Control is active (see Adaptive Cruise Control on page 129), and the vehicle is stopped, you will receive a prompt on the Clearview Cockpit once the traffic ahead clears. You can resume cruising speed by pressing the accelerator or by pushing up on the left steering wheel toggle (see Steering Wheel DreamDrive Controls on page 128).

The prompt will change and the system will sound an audible alert if you do not

react to the initial prompt within a few seconds and if the driver is distracted.

-  **WARNING:** Never assume it is safe or legal to proceed when the Traffic Drive-Off Alert activates. Always check your surroundings first.

### Traffic Drive-Off Alert Settings

Use the Pilot Panel and touch  >  **DreamDrive**, then press to enable or disable **Traffic Drive-Off Alert** to configure Traffic Drive-Off Alert settings.

-  **NOTE:** The Traffic Drive-Off Alert setting will be saved to the current active user profile and not reset at each drive cycle.

#### Distracted Driver Alert

The Distracted Driver Alert System monitors your alertness by detecting your eye movements.

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

The system monitors you via the interior camera and issue alerts when it detects that your eyes are not on the road.

Distraction is based on eye-gaze and the vehicle will provide alerts when you are:

- Not looking towards the road for a prolonged period of time
- Constantly being distracted by multiple short glances off the road

-  **NOTE:** In some circumstances, the interior camera might be blocked. In this case, both the distracted driver and Drowsy Driver Alert on page 140 will be unavailable. In this case, an alert will appear on the Center Clearview Cockpit. When the obstruction is removed, the driver will be notified.

-  **NOTE:** Alerts are only provided when traveling forward above 11 mph (19 km/h). They are not available when the vehicle is below this speed, or when a turn signal is activated.

If the system detects that your eyes are off the road for three seconds, an alert will display on the Clearview Cockpit and a chime will sound.

If the system detects that your eyes are off the road for an additional three seconds, a warning will display on the Clearview Cockpit and a chime will sound.

-  **WARNING:** Keep your eyes on the road and avoid blocking the camera when driving. Do not rely on the Distracted Driver Alert to maintain your focus on the road. You are responsible for paying attention to the road at all times while operating the vehicle.

The Driver Awareness Monitoring camera is located on the steering wheel column.

-  **NOTE:** Ensure that the driver's head is in the camera's field of view. Adjust the steering wheel column if needed.

-  **NOTE:** Distracted Driver Alert works with most types of prescription and polarized glasses. For lenses with low transmittance value, the feature performance might be hindered.

### Distracted Driver Alert Settings

To receive the alerts, make sure that Distracted Driver Alert is enabled in Settings on your Pilot Panel.

To activate Distracted Driver Alert on the Pilot Panel, navigate to  **Settings** >  **DreamDrive** > **Safety Features**, then enable or disable **Distracted Driver Alert**.

The Distraction Driver Alert settings will be saved to the current user profile. These settings can be turned off from

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the Pilot Panel, and will be remembered for the next key cycle.

- 🔗 NOTE: The sensitivity of Distracted Driver Alert is not user-configurable.

#### Interior Camera

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The interior camera is located on the steering column directly behind the steering wheel.



#### Drowsy Driver Alert

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The Drowsy Driver Alert system issues alerts if it detects early signs of drowsiness.

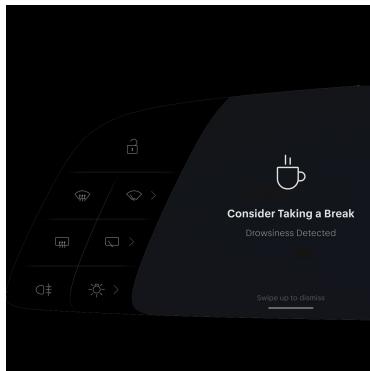
- 🔗 NOTE: This feature is available only in certain regions/countries with specific trims.

This system monitors the following signs:

- Frequent driver eye closure, detected via the Interior Camera on page 140

Drowsiness is measured using eye-closure information and driving behavior.

You should keep your eyes on the road at all times, and avoid blocking the camera when driving.



A notification will appear on the Center Clearview Cockpit if the system detects early signs of driver drowsiness.

An indicator will display on the Clearview Cockpit when the Drowsy Driver Alert activates until the vehicle has been stopped or shifted out of **D** (Drive).

A warning notification will appear on the Clearview Cockpit, and an audible alert will sound if the system detects continued signs of drowsiness after the first alert.

In addition to the alert, the Right Clearview Cockpit will display a list of nearby break areas, when available. Press **SHOW ME** to view the list or **DISMISS** to clear. If desired, press a location to add a way point to your current trip and navigate it to that break area. See Navigating.

A new warning notification will appear along with a louder audible alert if the system still detects signs of drowsiness.

- ⚠ **WARNING:** Do not rely on the Drowsy Driver Alert to warn you when you are not focusing on the road or driving erratically. Drive to a safe area and park when you cannot focus on driving.

-  **NOTE:** Drowsy Driver Alert works with most types of prescription and polarized glasses. For lenses with low transmittance value, the feature performance might be hindered.

### Drowsy Driver Alert Settings

Click  **Settings** >  **DreamDrive** > **Safety Features** on the Pilot Panel, then press to enable or disable **Drowsy Driver Alert**.

The Drowsy Driver Alert settings will be saved to the current user profile. These settings can be turned off from the Pilot Panel, and will be remembered for the next key cycle.

-  **NOTE:** The sensitivity of Drowsy Driver Alert is not user-configurable.

### High Beam Assist

High Beam Assist uses the vehicle's cameras to detect the headlights of approaching vehicles or the taillights of the vehicle directly ahead. Your headlight's will then automatically switch from high beams to low beams. The headlights will return to high beams when the camera sensor no longer detects an approaching vehicle or a vehicle ahead.

-  **WARNING:** High Beam Assist is an aid for selecting the best possible lighting based on prevailing conditions. The driver is always responsible for manually switching between high and low beam depending on the traffic situation or weather condition.

-  **NOTE:** The feature may automatically switch to low beams when street lighting is detected.
-  **NOTE:** This feature will only operate in dark conditions when the vehicle's speed is greater than 18 mph (30 km/h).

### Activating High Beam Assist

1. Make sure the feature is enabled via the DreamDrive settings.
2. Put the light settings in Auto Mode.
3. Push the left steering column lever away from yourself to turn on the high beams.

 The High Beam Assist indicator is displayed on the instrument cluster whenever the system is **activated**.

To override High Beam Assist:

1. If HBA is in low or high beam and the driver wants a continuous high beam, push the left steering column lever.
2. If HBA is in high beam and the driver wants a continuous low beam, pull the left steering column lever. Push the left steering column lever to return to HBA after an override.

See **High Beam Headlights** on page 90 for more information on continuous high beam or flashing the high beams while HBA is on.

 An indicator will display on the Instrument Cluster, and High Beam Assist will be unavailable if the system detects a fault. Headlight high beams can still be operated using the left steering column lever.

High Beam Assist can be enabled or disabled using the Pilot Panel. Select  >  **Vehicle** > **Drive Settings**, then press to enable or disable High Beam Assist.

### Reduced High Beam Sensitivity

If High Beam Assist is enabled and the vehicle is parked, tapping and holding the High Beam Assist label in the Pilot Panel for 30 seconds will reveal the Reduced High Beam Sensitivity option.

 **NOTE:** This option will not appear if the vehicle is not in Park and will disappear automatically if it is in motion.

 **WARNING:** Reduced high beam sensitivity may result in the blinding of oncoming traffic. Do not use this mode.



#### Adaptive Driving Beam

The high beam lights are controlled automatically, and the beam pattern is adapted to the presence of oncoming and preceding vehicles/road users. This is so the driver can have maximum lighting ahead on the road and not have to manually turn the high beams on and off when one or more vehicles enter and exit the driving space where the vehicle's high beams could adversely affect them.

 **NOTE:** This feature is available only in certain regions/countries with specific trims.

Enable Adaptive Driving Beam in  **Vehicle Settings > Driving Settings > Exterior Lighting > Toggle Adaptive Driving Beam** then activate it by setting the headlights to AUTO on the Left Cockpit Panel and pushing the left stalk away from you.

Push the left stalk away from you again to deactivate the Adaptive Driving Beam when it is in an activated state.

 The gray Adaptive Driving Beam indicator will display on the cockpit whenever the feature is activated but the high beams are off.

 The blue Adaptive Driving Beam indicator will display on the cockpit whenever the feature is activated and the high beams are on.

 The Adaptive Driving Beam fault indicator will display on the cockpit whenever the feature is activated but the system has a fault causing it to be non-functional. If a failure occurs, the adaptive high beam will turn off and default to low beams. You will still be able to use the manual high beams normally by pushing the left stalk forward.



# Collision Detection and Protection

## Front Collision Protection

Front Collision Protection includes Automatic Emergency Braking and Forward Collision Warning.

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

Collision Protection is always enabled when you start the vehicle. See Automatic Emergency Braking on page 143 and Forward Collision Warning on page 145.

### Collision Protection Settings

-  **WARNING:** Lucid strongly recommends that you leave this feature enabled to provide potential supplemental assistance and help avoid serious injury.

Touch the  >  DreamDrive on the Pilot Panel, go to **Safety Features** and tap to enable or disable **Front Collision Protection**.

- You can select the level of sensitivity for Forward Collision Warnings: **EARLY**, **NORMAL** (default), or **LATE** when Collision Protection is enabled.
-  **NOTE:** Sensitivity levels do not affect the actual braking distance.
-  **NOTE:** The selected sensitivity level will be saved to the current user profile.
-  **NOTE:** Front Collision Protection can be disabled only in Park gear.

- You will be prompted to confirm your selection if you disable **Front Collision Protection**.



An indicator will display on the Clearview Cockpit when Front Collision Protection is disabled.

## Automatic Emergency Braking

Working in conjunction with Forward Collision Warning, the Automatic Emergency Braking system detects the presence of an object such as a vehicle, bicycle, or pedestrian. The system will initiate emergency braking to reduce the severity of impact if it determines an imminent collision with an object to the front.

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

The system provides additional brake support if you press the brake during an Automatic Emergency Braking event.

An audible warning will sound and a visual warning will appear on the Clearview Cockpit when Automatic Emergency Braking applies the brakes. You may also notice movement of the brake pedal.

-  **NOTE:** If active, the Adaptive Cruise Control and Highway Assist systems will automatically deactivate if an Automatic Emergency Braking event is triggered. See Adaptive Cruise Control and Highway Assist.

-  **NOTE:** Automatic Emergency Braking will not apply the brakes or stop applying the brakes when:
- The steering wheel is turned abruptly.
  - The brake pedal is pressed and released while Automatic Emergency Braking is applying the brakes.
  - The accelerator is pressed abruptly while Automatic Emergency Braking is applying the brakes.
  - A hazard (vehicle, motorcycle, bicycle, or pedestrian) is no longer detected in the vehicle path.

-  **NOTE:** Automatic Emergency Braking can be adversely affected by the limitations of Advanced Driver Assistance components. See DreamDrive Limitations. Use appropriate caution when driving.

 A warning message and indicator will display on the Clearview Cockpit if Automatic Emergency Braking is unavailable. Contact a **Lucid** Service Center if either of these items appear.

 **WARNING:** Automatic Emergency Braking is designed to minimize the impact of a frontal collision by attempting to reduce your driving speed, not to prevent a collision. Depending solely on Automatic Emergency Braking to avoid a collision can result in serious injury or death.

 **WARNING:** Automatic Emergency Braking only applies the brakes and does not steer the vehicle out of the path of the hazard.

 **WARNING:** There are factors that affect the performance of Automatic Emergency Braking, causing either no braking or inappropriate or untimely

braking. It is your responsibility to drive safely and remain in control of the vehicle at all times. Never depend on Automatic Emergency Braking to avoid or reduce the impact of a collision.

 **WARNING:** The brake pedal moves downward abruptly during Automatic Emergency Braking events. Always ensure that the brake pedal can move freely. Do not place material (including additional mats), under or on top of the vehicle-supplied floor mat. Always ensure that the driver's floor mat is properly secured. Failure to do so will impede the ability of the brake pedal to move freely.

## Speed Limitations

 **WARNING:** The Automatic Emergency Braking system will automatically cease when you manually disable **Lucid Stability Control**.

The Automatic Emergency Braking (AEB) system, including Forward Collision Warning (FCW), operates within specific speed ranges:

- Moving vehicles ahead-

FCW: 4 mph (7 km/h)- 124 mph (200 km/h)

AEB: 4 mph (7 km/h)- 80 mph (130 km/h)

- Pedestrians & bicyclists-

FCW: 4 mph (7 km/h)- 53 mph (85 km/h)

AEB: 4 mph (7 km/h)- 40 mph (65 km/h)

- Stationary vehicles & motorcyclists-

FCW: 4 mph (7 km/h)- 53 mph (85 km/h)

AEB: 4 mph (7 km/h)- 53 mph (85 km/h)

- Turning with oncoming vehicles/motorcyclists-

FCW: 4 mph (7 km/h)- 19 mph (30 km/h)

AEB: 4 mph (7 km/h)- 19 mph (30 km/h)

- Crossing vehicles-

FCW: 4 mph (7 km/h)- 37 mph (60 km/h)

- AEB: 4 mph (7 km/h)- 37 mph (60 km/h)

- Oncoming vehicles in the same lane-

FCW: 19–47 mph (30–75 km/h)

- AEB: 19–47 mph (30–75 km/h)

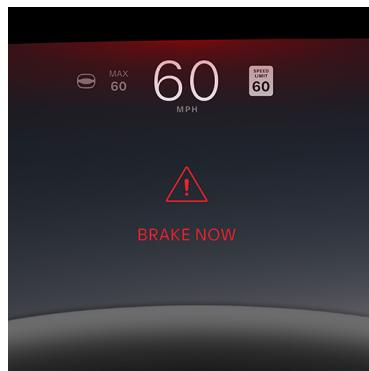
### **Automatic Emergency Braking Settings**

See Front Collision Protection on page 143.

#### **Forward Collision Warning**

The Forward Collision Warning system uses the front camera mounted behind the windshield and the radar sensors mounted behind the front bumper to detect the presence of an object (such as a vehicle, bicycle, or pedestrian).

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.



The system will sound an alert and prompt you to brake on the Center Clearview Cockpit if it detects a collision that is likely to occur.

**TAKE IMMEDIATE CORRECTIVE ACTION if this happens,** and apply the brakes or steer clear of the impending collision.

-  **NOTE:** The system will provide additional brake support if you press the brake.

The Automatic Emergency Braking System reduces speed if you do not react sufficiently to the warning. The warning is intended to help reduce the severity of a collision. See Automatic Emergency Braking.

The Clearview Cockpit will flash red and an audible alert will sound when Automatic Emergency Braking is activated.

**TAKE IMMEDIATE CORRECTIVE ACTION if this happens.**

-  **WARNING:** Forward Collision Warning is only an assist feature and is not a substitute for attentive driving and sound judgment. The driver is responsible for paying attention to the road, maintaining a suitable distance from the vehicle ahead, and braking or steering the vehicle, when necessary.

- ⚠ WARNING:** There are factors that reduce or impair the performance of the Forward Collision Warning system, causing unnecessary, invalid, inaccurate, or missed warnings. Do not rely solely on Forward Collision Warning to warn you of a potential collision.
- ⚠ WARNING:** Forward Collision Warning only monitors what is in front of the vehicle. Be aware of your surroundings at all times while operating the vehicle.
- ⚠ WARNING:** Forward Collision Warning does not provide alerts when you are already applying the brake.

### Forward Collision Warning Settings

See Front Collision Protection on page 143.

#### Rear Pedestrian Collision Protection

Rear Pedestrian Collision Protection uses the rear camera to monitor for pedestrians behind the vehicle when the gear is in **N** (Neutral), **D** (Drive), or **R** (Reverse) and backward vehicle motion is detected. The system will issue a warning and apply the brakes if a collision is imminent.

- 💡 NOTE:** This feature is available only in certain regions/countries with specific trims.
- 💡 NOTE:** Rear Pedestrian Collision Protection is active at speeds below 11 mph (17 km/h).



The system will sound an audible alert if it detects a rear collision with pedestrians that is likely to happen, and prompt you to brake on the Right Clearview Cockpit. **TAKE IMMEDIATE CORRECTIVE ACTION if this happens.**

Touch the > DreamDrive on the Pilot Panel, go to **Safety Features** and tap to enable or disable **Rear Pedestrian Collision Protection**.

**NOTE:** Rear Pedestrian Collision Protection is always enabled when you start the vehicle.

The emergency breaking will activate if you do not react sufficiently to the warning to reduce the severity of the collision.

**⚠ WARNING:** Rear Pedestrian Collision Protection is only an assist feature and is not a substitute for attentive driving and sound judgment. The driver is responsible for paying attention while reversing, monitoring the surroundings, and braking or steering the vehicle, when necessary.

**⚠ WARNING:** There are factors that reduce or impair the performance of the Rear Pedestrian Collision Protection System, such as low ambient light conditions. This causes unnecessary, invalid, inaccurate, or missed warnings. Do not rely solely on Rear Pedestrian Collision Protection to warn you of a potential collision.

**⚠ WARNING:** Rear Pedestrian Collision Protection only monitors for pedestrians behind the vehicle. It does not detect objects and pedestrians outside of the range of the rear camera. Be aware of your surroundings at all times while operating the vehicle.

**⚠ WARNING:** Rear Pedestrian Collision Protection does not provide alerts when the driver is already applying the brake.

#### Cross Traffic Protection

Cross Traffic Protection warns you when there is a risk of collision with crossing traffic approaching from the left or right to the front or rear side of the vehicle.

**💡 NOTE:** This feature is available only in certain regions/countries with specific trims.

When enabled, Cross Traffic Protection is active at speeds below 6 mph (10 km/h) for warnings, and speeds below 6 mph (10 km/h) for braking.

**💡 NOTE:** Cross Traffic Protection is not available when the gear is in **P** (Park). Front cross traffic alerts or braking will not be issued if the vehicle speed exceeds 6 mph (10 km/h) or the driven distance is over 49 ft (15 m) after shifting from **P** (Park) to **D** (Drive) gear.

Cross Traffic Protection will prompt on the Clearview Cockpit when the gear is in **D** (Drive) or **N** (Neutral), and the vehicle is stationary and a collision risk is detected. The system will sound an alert and prompt on the Clearview Cockpit

when forward vehicle motion is detected and a collision risk is detected.

The system will activate emergency braking if the vehicle is moving and the driver does not react in time.

Cross Traffic Protection will sound an alert and prompt on the Right Clearview Cockpit when the gear is in **R** (Reverse) or **N** (Neutral), backward vehicle motion is detected, and a collision risk is detected.



The system will activate emergency braking if the vehicle is moving and the driver does not react in time.

**⚠ WARNING:** Cross Traffic Protection is only an assist feature and not a substitute for attentive driving and sound judgment. The driver is responsible for paying attention while driving, monitoring the surroundings, and braking or steering the vehicle when necessary.

**⚠ WARNING:** There are factors that reduce or impair the performance of the Cross Traffic Protection system causing unnecessary, invalid, inaccurate, or missed warnings. Do not rely solely on Cross Traffic Protection to warn you of a potential collision.

- ⚠ WARNING: Cross Traffic Protection does not detect smaller objects outside of the range of the sensors. This can include (but is not limited to) small children or animals. Be aware of your surroundings at all times while operating the vehicle.
- ⚠ WARNING: Cross Traffic Protection does not provide alerts when the driver is already applying the brake.

### Cross Traffic Protection Settings

- ⚠ WARNING: Do not disable Cross Traffic Protection when driving. Disabling this feature deactivates alerts and emergency braking, which increases the risk of causing or contributing to a crash.

To configure Cross Traffic Protection, touch  >  **DreamDrive** on the Pilot Panel, go to **Safety Features**, then tap to enable or disable **Cross Traffic Protection**.

- 📝 NOTE: When enabled, press **WARNING**, or **WARNING AND INTERVENTION**. Settings will save to the current user profile. If **WARNING AND INTERVENTION** is selected, the system will automatically apply emergency braking if needed.
- 📝 NOTE: Cross Traffic Protection (Rear) is disabled when **TOW** mode is enabled or rear accessories are attached.

### Lane Departure Protection

Lane Departure Protection helps the driver prevent the vehicle from unintentionally straying out of a detected lane by providing steering correction with visual and haptic alerts.

- 📝 NOTE: This feature is available only in certain regions/countries with specific trims.

Lane Departure Protection is available at vehicle speeds between 40-124 mph (65-200 km/h) for detecting lanes.

- 📝 NOTE: Lane Departure Protection is temporarily overridden when a turn signal is activated (see Turn Signals). Once you have steered into another lane and the turn signal automatically deactivates, Lane Departure Protection will resume if lane lines are detected.

When the system detects an unintentional drift toward the lane or road boundaries:

- An alert will display on the Clearview Cockpit, highlighting the side the vehicle is drifting towards.
- If enabled, a warning tone will alert you.
- Steering correction is applied to bring the vehicle back into the lane or road.

An audible alert will sound on the second correction if two or more steering corrections are detected within 180 seconds without the driver's hands on the steering wheel.

Audible alerts will be longer in duration for any consecutive steering corrections.

Lane Departure Protection alerts will be canceled immediately if any of the following actions occur:

- Activated Turn Signal
- Intentional Steering
- Intentional Acceleration
- Intentional Braking

- ⚠ WARNING:** Lane Departure Protection is for guidance purposes only and is not intended to replace your own direct visual checks. Never depend on Lane Departure Protection to inform you of unintentionally driving outside of the boundaries of the driving lane or road edge. Always stay alert, pay attention to the driving lane, and be aware of other drivers on the road. Failure to do so can result in serious injury or death.
- ⚠ WARNING:** Lane Departure Protection is designed to detect lane markings and certain road edges. It is your responsibility to drive attentively and stay within the boundaries of the driving lane.
- ⚠ WARNING:** Any changes to the vehicle's suspension or wheel height may result in degraded feature performance or no activation.
- ⚠ WARNING:** Excessive crosswinds, large road crown, improper tire pressures, or vehicle loading conditions can affect the feature's performance.

### Lane Departure Protection Settings

To configure Lane Departure Protection, touch > **DreamDrive** on the Pilot Panel, and go to **Safety Features** to enable or disable **Lane Departure Protection**. For certain regions, the settings are saved to the current user profile.

An indicator will display on the Clearview Cockpit when Lane Departure Protection is disabled or is unavailable.

When enabled, press **INTERVENTION** (default), or **WARNING** or **WARNING AND INTERVENTION**. You will be alerted with a warning tone when you select **WARNING** or **WARNING AND INTERVENTION** and when it detects that

you need to make a correction while driving.

Warnings automatically cancel when the risk of an unintentional lane departure has been reduced (such as when you steer the vehicle back to the current lane).

For certain regions, Lane Departure Protection is always enabled when you start the vehicle.

### Blind Spot Protection

**Blind Spot Protection** alerts you visually and audibly, and can steer (if enabled), when it detects an object in your blind spot or near your vehicle.

Warnings will automatically cancel when the risk of a collision is no longer present or a vehicle is no longer detected in the blind spot.



The amber LED in the mirror will illuminate depending on which side an object is detected in a blind spot.

**NOTE:** The amber LED in the corresponding mirror will flash if the vehicle speed is above 6 mph (10 km/h) and a turn signal is activated in the direction of the object.

Visual and audible warnings will activate, (if enabled), when a turn signal is turn on in the direction of the object in a blind spot.

A camera view of that blind spot will also be displayed if Blind Spot Display is activated. See **Blind Spot Display**.

**⚠ WARNING:** Blind Spot Protection should not be used as a replacement for checking the interior and exterior mirrors or looking over your shoulder before changing lanes. It's the driver's obligation to stay alert, pay attention to traffic, and take action if necessary.

**⚠ WARNING:** Blind Spot Protection may not cover an extended blind spot zone when a trailer is attached to a detected vehicle.

The BlindSpot Protection feature will only intervene when lane markers are clearly visible and detected by the feature.

#### Blind Spot Protection Settings

To configure Blind Spot Protection, touch  >  DreamDrive on the Pilot Panel and go to Safety Features.

Tap to enable or disable Blind Spot Protection and select Warning or Warning & Intervention.

Your selections in Settings are saved to the current user profile.

Toggle the Audio Warning button On to receive audible chimes when objects are in the blind spot and the turn signal is activated.



If Warning & Intervention is enabled and the Blind Spot Protection system detects a side impact risk, a steering correction is applied to bring the vehicle back to its original lane. This helps to avoid a collision with another vehicle in the adjacent lane.

**💡 NOTE:** Steering Intervention triggers an audible warning even if the audio warning setting is disabled.

The steering correction is available from approximately 32 mph (51 km/h) up to approximately 90 mph (145 km/h).

**⚠ WARNING:** Blind Spot Protection alone may not prevent collisions. Always maintain awareness of your vehicle's surroundings and respond to Blind Spot Protection warnings with appropriate steering, braking, or acceleration.

**💡 NOTE:** In some regions, Blind Spot Protection is always ON for Warning & Intervention and automatically enabled for a new drive.

Blind Spot Protection may not operate in the following situations:

- If you overtake vehicles at a high speed.
- If vehicles overtake you at a high speed.

#### Blind Spot Display

Blind Spot Display uses the exterior cameras to project an image of the blind spot field of view onto the Clearview Cockpit when a turn signal is activated, helping the driver assess the surroundings. See Turn Signals.

Activating a turn signal (with Blind Spot Display enabled) will bring the camera view up for that side on the Center Clearview Cockpit.

**⚠ WARNING:** Blind Spot Display should not be used as a replacement for checking the interior and exterior mirrors or looking over your shoulder before changing lanes. It is the driver's obligation to stay alert, pay attention to traffic, and take necessary action if needed.

## Blind Spot Display Settings

-  **NOTE:** Prior to activating Blind Spot Display, the mirrors should be in fold-out position.

To activate the Blind Spot Display, switch the turn indicator signal to the intended side while the vehicle is in **D** (Drive). For vehicles with a tow package configured, engaging **R** (Reverse) and no turn indicator signal will activate Blind Spot Display on both sides.

Touch  **Settings** >  **DreamDrive** > **Safety Features** > **Blind Spot Display** on the Pilot Panel, then enable or disable **Blind Spot Display** on the Clearview Cockpit to configure (activate/deactivate) Blind Spot Display. Settings will save to the current user profile, and will be remembered for the next key cycle.

## Troubleshooting

- No Blind Spot Display on either side when activating the turn indicator signal
  - Make sure mirrors are in the fold-out position
  - Ensure that the Blind Spot Display feature is enabled under settings
  - Verify that the gear position is set to **D** (Drive)
- No Blind Spot Display activation while gear position is set to **R** (Reverse)
  - Make sure mirrors are in the fold-out position
  - Ensure that the Blind Spot Display feature is enabled under settings
- Blind Spot Display image is not clear- Ensure both camera sensors under the rear view mirrors are clean. Wipe them with a damp cloth if needed.

## Safe Exit Protection

-  **NOTE:** This feature is available only in certain regions/countries with specific trims.

Safe Exit Protection warns the vehicle's occupants attempting to leave the stationary vehicle of any vehicles that may be approaching from the rear.

If a vehicle is detected in the blind spot, the amber warning lamp lights up in the corresponding outside mirror.

If a vehicle occupant pulls the door release handle on a side of an approaching vehicle:

- a warning tone alerts
- the warning lamps in the corresponding outside mirror flash
- the vehicle door is temporarily locked for few seconds till any anticipated obstacle hazard has cleared
- the ambient lighting in the respective door flashes (if equipped)

-  **NOTE:** Temporary door locking can be overridden by pulling the release handle to full travel. Refer to Opening Doors from the Inside on page 26.

-  **WARNING:** Safe Exit Protection is only an aid, and not a substitute for the attention of vehicle occupants. It is the responsibility of the vehicle occupants to safely open/close the doors, and exit the vehicle. Always use caution when opening vehicle doors. Carefully assess the surrounding traffic situation before exiting.

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### Safe Exit Protection Settings

To configure Safe Exit Protection, touch  >  DreamDrive on the Pilot Panel > **Safety Features**, and tap to enable or disable **Safe Exit Protection**.

Depending on the region, the settings are saved to the current user profile.

# Parking Experience

## About Parking Experience

 **NOTE:** Automated parking maneuvers are calibrated according to the tire size. The accuracy of these maneuvers and the overall performance of the parking experience depends on the vehicle knowing the installed tire size. Installing tires of different sizes without updating the tire size in the system will affect parking performance.

Lucid strongly recommends changing your tires at a Lucid Service Center to ensure an optimal Automated parking experience. Failure to do so may cause degraded performance and potential damage to your vehicle or wheels.

## Hitch Optimization

 **NOTE:** Depending on the configuration, your vehicle may not be equipped with towing package related features.

Hitch Optimization will modify parking features to accommodate the additional length of the attached hitch. Turn this on whenever a hitch is attached so the system can account for the added length and provide you with visual or audible alerts when the vehicle is reversing toward an object.

 **NOTE:** The Hitch Optimization system accounts for a distance of 30 cm from the rear of your vehicle, be extra cautious and always check for objects behind the vehicle. It is your responsibility for ensuring the safety and proper functioning of your vehicle when a hitch and tow ball are attached.

To toggle Hitch Optimization go to  >  **DreamDrive** on the Pilot Panel then

enable or disable **Hitch Optimization** underneath Attachments.

## Automated Park In

Automated Park In takes control of shifting, accelerating, braking, and steering the vehicle into a parking space.

 **NOTE:** DreamDrive Premium system sensors can only detect parking spaces that are bound by a three-dimensional object such as two vehicles. DreamDrive Pro system sensors can detect parking slots defined by three dimensional objects and painted parking lines.

 **WARNING:** Automated Park In does not consider objects located outside the range of sensors during the detection of parking spaces or calculating the parking path. Continually check your surroundings throughout the automated parking maneuver progress. Be prepared to apply the brake and take control to avoid pedestrians, vehicles, or objects.

 **WARNING:** It is the driver's responsibility to determine whether it is safe and legal to park in a parking space detected by Automated Park In.

 **NOTE:** The recognition of a painted parking slot is limited for the exterior amount of light. Poor low light conditions may decrease how many parking slots the system will offer.

## Using Automated Park In

Press  on the Pilot Panel then the system will launch the Surround and Parking View screen, tap into the **AUTO PARK** button at the surround view panel

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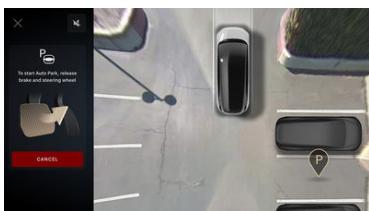
to enable the system to search for available parking slots.

- 💡 NOTE: For some vehicles, you must drive past a space before it can be fully detected.



- 💡 NOTE: The vehicle must be moving below approximately 15 mph (25 km/h) to scan. The system will prompt you visually and audibly to slow down if it is moving too fast.

- 💡 NOTE: The DreamDrive Pro Auto Park system will automatically prompt available parking slots when in Reverse gear, without tapping the **AUTO PARK** button.



Detected spaces will be displayed on the Pilot Panel. An audible alert will sound when an available slot has been found. If you wish to park in a detected space:

1. Bring the vehicle to a full stop.

2. Press and hold the brake pedal.
3. Press the available parking slot on the Pilot Panel to select it.

- 💡 NOTE: The system can detect up to four parking spaces at a time.

Release the brake pedal and steering wheel to begin the parking maneuver when the system prompts you. An audible chime will sound when vehicle movement begins. The Rear View Camera will display on the Right Clearview Cockpit during Automated Park In maneuver and switch between the front and rear view accordingly.

The Pilot Panel will display parking in progress. Monitor your surroundings throughout the parking sequence and be prepared to take control of the vehicle at any time.

- Automated Park In can be paused at any time by pressing the brake pedal, and will resume automatically when the brake is released.
- The system will stop the vehicle and prompt you to brake if it detects an obstacle in the vehicle's trajectory. The **RESUME** button on the Pilot Panel will become available when the hazard has cleared. Press RESUME and release the brake to continue the parking sequence.

- ⚠️ **WARNING:** Automated Park In does not guarantee braking for an obstacle. The driver is responsible for observing surroundings and braking as needed.

- Press **CANCEL** at any time to stop Automated Park In. Be prepared to take control of the vehicle.

- 💡 NOTE: An audible alert will sound when the vehicle switches gears.

The Pilot Panel will prompt when parking has completed and an audible alert will

sound. The vehicle will automatically shift into **P** when parking has completed.

-  **NOTE:** If the system detects a curb or slope, Auto Park Wheel Curb Assist will set the wheels accordingly. To toggle this feature on or off see Automated Park In Settings on page 155.

### Cancelling Automated Park In

During the automated parking sequence, the automated maneuver will be immediately canceled if any of the following incidents occur:

- System or sensor faults
- Driver presses the accelerator pedal, holds the steering wheel, or shifts gears
- Driver unbuckles the seat belt
- Driver presses **CANCEL** on the Pilot Panel
- The liftgate, the hood, or a door is not closed
- The selected parking space is found to be too small or not feasible after initial scan
- System cannot park safely after eight tries
- Road slope or grade is too high
- Road is too slippery or provides poor tire traction

The vehicle will stop, emit an audible alert, and prompt the driver to take control of the steering wheel and brake pedal when the system is canceled. The vehicle will automatically shift into **P** (Park) if there is no response from the driver after 30 seconds.

-  **CAUTION:** If the driver accelerator pedal is pressed during the parking maneuver the system will honor the input

and increase the speed of the vehicle.

You must start over at the beginning of the process and scan for a space if Automated Park In cancels for any of the aforementioned reasons and you wish to use the system again.

### Automated Park In Settings

Touch  settings >  DreamDrive > **Parking Features** on the Pilot Panel for **Auto Park Wheel Curb Assist** in Automated Park In settings to enable or disable the automated turn of the wheels according to the direction of the slope grade the vehicle is parked in.

### Automated Park Out

Automated Park Out takes control of shifting, accelerating, braking, and steering the vehicle, positioning it to pull straight out of a parallel parking space.

-  **NOTE:** Automated Park Out is only used to help exit parallel parking spaces.

-  **NOTE:** Automated Park Out can only be activated when the vehicle is in **P** (Park).

-  **NOTE:** For some vehicles, Automated Park Out can only be activated if a successful Automated Park In maneuver was performed previously.

-  **WARNING:** Automated Park Out does not consider objects located outside the range of sensors during the pull-out sequence, including oncoming traffic. Continually check your surroundings throughout the pull-out sequence, and be prepared to apply the brake and take control to avoid hazards.

### Using Automated Park Out

Automated Park Out can be engaged by pressing  on the Pilot Panel to

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activate the Surround View Monitoring and tap into the **AUTO PARK** button.



Release the brake and steering wheel to begin the pull-out sequence when the system prompts you.

An audible alert will sound when vehicle movement begins. A turn signal will activate in the direction you're turning out.

- NOTE:** The driver is still responsible to make sure the turn signal is in the correct direction.

The rear view camera will display on the Right Clearview Cockpit during Automated Park Out.

The Pilot Panel will display **Unpark in progress**. Monitor your surroundings throughout the sequence and be prepared to take control of the vehicle at any time.

- Automated Park Out can be stopped at any time by pressing the brake pedal, and will resume automatically when the brake is released.
- The system will stop the vehicle and prompt you to brake if a system detects an obstacle in the vehicle's trajectory. The **RESUME** button on the Pilot Panel will become available when the hazard has cleared. Press RESUME and release the brake to continue the parking sequence.
- Press **CANCEL** at any time to stop Automated Park Out. Be prepared to take control of the vehicle.

- NOTE:** An alert will sound when the vehicle switches drive modes.

When the system has completed the sequence:

- The gear will automatically shift into **D** (Drive).
- The system will hold the vehicle in place with the brake.
- The Pilot Panel will prompt you visually and audibly to take control of the vehicle.

The gear will automatically shift into **P** (Park) if there is no response from the driver after 20 seconds.

- NOTE:** The Pilot Panel will alert you if Park Out direction is unavailable.

## Canceling Automated Park Out

Automated Park Out will be immediately canceled during the automated pull-out sequence, if any of the following incidents occur:

- System or sensor faults
- Driver presses the accelerator pedal, holds the steering wheel, or shifts gears
- Driver presses **CANCEL** on the Pilot Panel
- Driver unbuckles the seat belt
- The liftgate, the hood, or a door is not closed
- The selected parking space is found to be too small after initial scan
- System cannot park safely after eight attempts
- Road slope or grade is too high

- Road is too slippery or provides poor tire traction
- A safety system activates (such as Collision Protection or Automated Emergency Braking; see Collision Detection and Protection on page 143)

The vehicle will stop, emit an audible alert, and prompt the driver to take control of the steering wheel and brake pedal when the system is canceled. The gear will automatically shift into **P** (Park) if there is no response from the driver after 20 seconds.

You must start over at the beginning of the process if Automated Park Out cancels for any of the aforementioned reasons and you wish to use the system again.

#### Surround View Monitoring

The Surround View Monitoring system uses the exterior cameras to display the immediate vehicle surroundings in real time. This system will assist you in situations, such as parking or exits with reduced visibility.

-  **NOTE:** Surround View Monitoring is only available when the vehicle's speed is below 16 mph (27 km/h).
-  **WARNING:** The Surround View Monitoring system should not be used as a replacement for looking into the interior and exterior mirrors or looking over your shoulder when operating and parking the vehicle. Always inspect your surroundings with your own eyes.

#### Using Surround View Monitoring

Press **[P]** on the Pilot Panel to activate the system. A live video feed from the surround view cameras will display on the Pilot Panel.

Surround View Monitoring will activate automatically on the Pilot Panel when the gear is in **R** (Reverse).

Press **X** at any time to close the screen.

-  **NOTE:** Visual indicators for object distance will be displayed when Park Distance Warning is activated. See Park Distance Warning.

Use any of the following screen gestures to manipulate the view:

- Use one finger to tap and drag to move the camera angle in any direction.
- Use two fingers to pinch in on the screen to zoom out the camera angle, reverse the gesture to zoom in.
- Use all five fingers to pinch in on the screen to return from free-form to top-down view.

#### Surround View Auto Dismis

Surround View Auto Dismis will automatically close the Surround View after driving forward past the default speed of 16 mph (27 km/h).

Surround View Auto Dismis can be set to dismiss at different speeds in the vehicle settings and saved to the driver's user profile:

To change the Surround View Auto Dismis default speed go to Settings  >  **DreamDrive Settings > Parking Features >** and select the desired speed threshold from the menu.

-  **NOTE:** Auto Dismis will default to 16 mph (27 km/h) regardless of the driver profile's preferred selected speed if the Surround View or Rear View Monitoring systems were manually activated by pressing **[P]**.

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Selecting the lowest dismiss speed, 0 mph (0 km/h), will prompt the system to close out Surround View and/or Rear View as soon as the drive selector has been switched from reverse **R** to drive **D**.



### Surround View Monitoring Limitations

The Surrounding View Monitoring system will black out some portions of the video feed from the surrounding area in the following situations in addition to the limitations of Advanced Driver Assistance components (see DreamDrive Limitations):

- The liftgate, hood, or a door are not closed.
- The side mirrors are folded in.

#### Rear View Monitoring

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Rear View Monitoring is an assist feature that will automatically display the rear camera view on the Right Clearview Cockpit when the vehicle shifts into **R** (Reverse). This feature is available when the vehicle is charging, and on any gear.

If Park Distance Warning is active, it will show a visual representation of the detected object as well as an approximate numeric value in user-defined units (in/cm), based on the selected distance (UoM) under Settings.

Park Distance Warning overlays can be turned off under  **Settings > DreamDrive > Parking Features > Park Distance Warning**. Deactivating Park Distance Warning will affect Rear View Monitoring overlays.

When Rear View Monitoring is active, path guidance overlays cannot be turned off.

Rear View Monitoring is not available for a given view (front/rear) when the hood/liftgate is open.

Press  on the Pilot Panel to manually activate Rear View Monitoring.

The standard view button is automatically selected upon Rear View Monitoring activation. Tap on the wide button on the right side of the screen to activate a wider field of view.

In DreamDrive Premium and DreamDrive Pro, the Rear View Monitoring includes front view. It can be selected by tapping the front button on the left side of the video display window, or shifting to **D** (Drive) while Rear View Monitoring is open.

Rear View Monitoring is available at speeds below 16 mph (27 km/h). For Auto Dismiss behavior, refer to Surround View Auto Dismiss.

For vehicles with the towing package, Rear View Monitoring includes a hitch view that can be selected by tapping the corresponding button on the right side of the video display window.



Perform any of the following to manipulate the camera view:

- Press  to close Rear View Monitoring. To re-launch it while Surround View Monitoring is open, tap the Rear-View Monitoring button on the Pilot Panel.
- Switch between standard, wide, and, if configured, the hitch views by tapping the corresponding

button (the standard view is pre-selected every time Rear View Monitoring is opened). The currently selected view will be highlighted to the right of the camera view.

- In DreamDrive Premium and DreamDrive Pro, you can switch between front and rear camera views by tapping the corresponding buttons to the left of the video display window.

**⚠ WARNING:** The Rear View Monitoring system should not be used as a replacement for looking into the interior and exterior mirrors, or looking over your shoulder when operating and parking the vehicle. Always inspect your surroundings with your own eyes.

## Troubleshooting

**💡 NOTE:** A blank screen, lack of video feed, or a camera error message on the right cockpit panel identifies the non operation of the camera, or system for Rear View Monitoring.

- Front camera view is not displaying: Make sure the hood is completely closed, and the camera sensor is not obstructed by any debris. If needed, wipe it clean with a damp cloth.
- Rear camera view is not displaying: Make sure the liftgate is completely closed, and the camera sensor is not obstructed by any debris. If needed, wipe it clean with a damp cloth.

### Park Distance Warning

Park Distance Warning uses the exterior sensors to provide you with visual and audible alerts when the vehicle is slowly moving towards a potential hazard.

**💡 NOTE:** This feature is only available at speeds below 10 mph (15 km/h).

**💡 NOTE:** The **Park Distance Warning** display will vary depending on the DreamDrive package.

The system will provide visual and audible alerts on these camera views when it is enabled:

### Right Clearview Cockpit:

- Rear View Monitoring

### Pilot Panel:

- Surround View Monitoring



The shade of the visual indicator represents how close your vehicle is to an object.

The visual indicator will gradually intensify to a darker shade of red as your vehicle approaches an object. **If this happens, apply the brakes to slow the vehicle and take any other appropriate corrective action.**

**⚠ WARNING:** Park Distance Warning is an assist feature only, and will not act to prevent a collision. It is the driver's responsibility to assess the surroundings and take action when necessary.

### Park Distance Warning Settings

Touch > **DreamDrive** on the Pilot Panel then enable or disable **Park Distance Warning** to configure Park Distance Warning settings. The settings will save to the current user profile.

 **WARNING:** Rear Parking Protection is an assist feature only and is not a substitute for attentive driving and the driver's judgment. The driver is responsible for monitoring and assessing the vehicle's surroundings while reverse maneuvering and taking action to brake or steer when necessary.

 **WARNING:** Rear Parking Protection cannot detect all objects and may misidentify others, causing either unnecessary braking or failure to brake. Do not rely solely on Rear Parking Protection to stop the vehicle.

When Rear Parking Protection is enabled, the system can automatically brake for you if it detects objects in the vehicle's driving path as you manually reverse maneuver at parking speeds.

 **NOTE:** Rear Parking Protection is only available at speeds below 5mph (9 kph).

Once Rear Parking Protection is engaged, the user can override the braking intervention by taking their foot from the accelerator pedal and pressing again, pressing the braking pedal, or switching gear from **R** (Reverse) to **D** (Drive).

In the case that the braking is not being overridden, the system will hold the vehicle stationary while waiting for the driver to take over control. If there is no action from the driver 20 seconds after engaging the brake, the vehicle will switch gears automatically to **P** (Park).

### Rear Parking Protection Settings

Touch  >  **DreamDrive** on the Pilot Panel, then enable or disable **Rear Parking Protection**.

The Rear Parking Protection system offers two braking intervention levels,

normal and late. This will determine the comfort level of braking the vehicle and how early or late a braking intervention is triggered toward an obstacle. For example, the braking level **LATE** will trigger a braking intervention when the vehicle is closer to the obstacle and the braking force will be higher than the one in the **Normal** setting.

Turning the feature ON/OFF and the braking level preference are saved to the current user profile.

07

# Infotainment

# User Profiles

## About User Profiles

User profiles enable you to personalize your vehicle settings, including:

- Preferences for Entering and Exiting the Vehicle, see Easy Entry & Exit on page 38
- Seat Positioning, see Adjusting the Front Seats on page 37
- Positioning of Exterior Mirrors, see Adjusting the Exterior Side Mirror Position on page 87
- Certain Drive Settings, see Drive Modes on page 85
- Preferences for Units of Measurement; Press **Settings**  > **[General]** > **Units**
- Paired Bluetooth® Phones, including Synced Contacts, Calls, and Messages, see Pairing a Bluetooth Device on page 185
- Music and Audio Preferences, such as Radio Stations and Third-Party Media Applications, see Playing Media from Devices on page 175
- Interior Lighting and Display Themes, see Interior Lights on page 93
- Personalized Home and Work Navigation Destinations, see Navigation Overview on page 179

## User Profile Types

There are three types of user profiles, each with their own level of access:

- **Owner:** This is the main profile assigned to the owner of the vehicle. The owner profile has access to all features, including

managing other user profiles. There is only one owner profile.

- **Secondary Driver:** This is for additional regular users of the vehicle who would like to create a user profile that can store their individual preferences and settings. The vehicle can save up to five secondary user profiles.
- **Guest:** This is for any user who requires temporary access to the vehicle or a regular user who does not wish to create a profile. Guest preferences are saved to the profile for convenience but can be overwritten for a different guest user. There is only one guest profile.

## Creating a User Profile

### Setting up the Owner Profile

Before beginning the setup process, ensure your vehicle is connected to the internet.

An Owner Profile setup prompt will appear on the Right Clearview Cockpit in a new vehicle while the gear is in **P** (Park). Press **START** to begin the setup process.

Alternatively, press  > **Primary Driver**, followed by **START** to access the setup on the Pilot Panel manually.

 **NOTE:** The vehicle gear must be set to **P** (Park) and remain there throughout the setup process.

 **NOTE:** Do not skip the first step. However, you can pause any subsequent steps by pressing **EXIT SETUP** and return to them later via the  > **Primary Driver** menu.

- Sign in with your **Lucid ID** to allow your preferences and data to be synced to your other **Lucid** vehicles and the **Lucid** mobile app. This will allow you to access your vehicle and its data remotely.

 **NOTE:** Your **Lucid ID** is created when you purchase your vehicle. If you cannot locate your login information, contact **Lucid Customer Care** for assistance. See **Contacting Lucid Motors** on page 294.

- Enter a 6-digit Personal Identification Number (PIN) of your choosing and confirm by entering it again.

This PIN will be used to confirm your identity instead of your password.

- Enter a profile name and select an avatar.
- Personalize driver adjustments by following the instructions on the Pilot Panel to set seat, steering wheel, mirror position, and other preferences.
- Set up facial recognition by following the instructions on the Pilot Panel to load your profile quickly when you enter the vehicle.
- The two key fobs are linked to the primary profile by default.

To link additional key fobs to your profile, press and follow the on-screen directions. Your vehicle will automatically load your profile if your linked device is detected.

 **NOTE:** The device must be in your hand during setup because some user interaction is required. Have the **Lucid Mobile App** open and signed in with your

**Lucid ID** if you are linking a smartphone.

## Setting Up Secondary Profiles

You can save up to five secondary user profiles. Only the primary owner can create and remove profiles.

Before adding a secondary profile, sign in using the owner profile and ensure the vehicle is in **P** (Park) and remains parked throughout the setup process.

Complete the following process to add a secondary user profile:

- On the Right Clearview Cockpit, tap the profile avatar and then select **CREATE NEW PROFILE**.

Alternatively, you can go to **Settings > Profile** on the Pilot Panel, then scroll down and select **CREATE NEW PROFILE**.

- As the owner, you will be prompted to enter your PIN on the Pilot Panel.
- Add a name for the secondary profile.
- Enter a new PIN for the secondary profile. Enter the PIN again for confirmation.

 **NOTE:** Take note of the new PIN and share it with the secondary driver.

Once the secondary profile is created, you can immediately switch to the new profile when prompted, or you can select it from the Right Clearview Cockpit or Pilot Panel profile drop-down menu. When first accessing the new secondary profile, the user will be prompted to customize their driving experience.

## Setting Up Guest Profile

As the owner, have the **Lucid** mobile app open and sign in with your **Lucid ID** to begin the guest profile setup process.

---

Once the guest has been given access to a keycard, they are able to operate the vehicle. Preferences and user data will be saved and restored the next time they enter the vehicle.

-  **NOTE:** Guest preferences and user data can be accessed and overwritten by other guest users.

#### Profile Settings

---

There are multiple ways to access your user profile settings:

- Press your avatar image on the Right Clearview Cockpit, then  to launch.
- Press  and then your profile (avatar and name) on the Pilot Panel.

#### Changing Profile Name and Avatar

You can change the avatar for the owner profile in the **Lucid** mobile app.

#### My Profile

You can view and edit your home and work addresses or reset your personal identification number (PIN) under **My Profile**.

-  **NOTE:** The owner profile's PIN is required for a secondary profile to reset a forgotten PIN.

#### Switching Between User Profiles

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To switch to another profile, press the current avatar image on the Right Clearview Cockpit and then select any user profile from the list.

-  **NOTE:** Switching between user profiles is only available when the vehicle is in **P** (Park).

By default, a PIN is only required to switch from a guest profile to the owner or a secondary profile. To require a PIN

when manually switching between all profiles, go to **Settings > Profile** on the Pilot Panel, then toggle on the **PIN to Switch Profiles** feature.

#### Removing Secondary User Profiles

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The owner can remove existing secondary user profiles from the vehicle, if desired. Removing a profile will delete all data and preferences for that user.

-  **NOTE:** Only the owner can manage user profiles.

Go to **Settings > Profile > Manage Profiles**. Under **SECONDARY PROFILES**, tap on the profile you want to remove. At the bottom of the secondary profile page, tap **REMOVE PROFILE**. You will be prompted to enter your PIN. Tap **CONFIRM** in the pop-up window to proceed

#### Factory Reset

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Factory Reset is a feature that wipes all user profile data from the vehicle. A factory reset can only be performed by the primary owner.

-  **CAUTION:** A factory reset should not be used as a troubleshooting step for software issues.

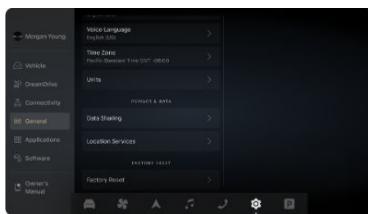
-  **NOTE:** Performing a factory reset does not delete your Lucid ID or impact vehicle ownership. To transfer ownership of the vehicle, contact **Lucid Customer Support**.

#### Performing a Factory Reset

The following conditions must be met before attempting a factory reset:

- Signed in as Primary profile
- Connected Lucid ID
- Vehicle charged to at least 20%
- Vehicle is in Park

Navigate to the **Settings > General** on the Pilot Panel and scroll down to the **Factory Reset** section to perform a factory reset.



You must confirm your identity by entering your password and then confirm your decision before the reset proceeds.

**⚠ CAUTION:** This step cannot be undone. All data will be lost forever.

You will see a series of **Factory Reset in Progress** screens after confirming factory reset. The factory reset will be complete and all data will be deleted when these screens disappear.

#### Changing Display Settings

Select > **General** on the Pilot Panel, then tap either Units, Time Zone, or System Language to change the Unit of Measure, Language, and Time Zone.

#### Keyboard Language and Input Preferences

**⚠ WARNING:** **Distracted driving can lead to serious injury or death. The driver should pay attention to the driving task at all times and use the keyboard feature only when the vehicle is not in motion and safe to do so.**

The onscreen keyboard lets you enter text input on the Pilot Panel, such as search bars, usernames, or passwords. Preferences are automatically saved to your profile.

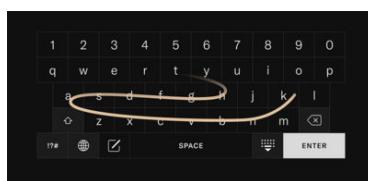
#### Change Input Method

Use the onscreen keyboard to input text in three ways:

1. Alphanumeric keyboard
2. Swipe to type on the Alphanumeric Keyboard
3. Handwriting Recognition

#### Swipe to type

To type a word, select the first letter and then swipe across the keyboard to spell out the rest of the word. After you complete the word, lift your finger from the keyboard. The keyboard will display the closest match based on your input. You can change this by selecting the alternative word suggested at the top of the keyboard.



#### Handwriting Recognition

1. Switch to handwriting mode and start writing the word, either individual letters or the whole word.
2. After the word is complete, select the space bar to progress to the next word or choose an alternative word from the suggestions to select an alternative word and continue writing.

#### Changing Input Language

The input language defaults to the vehicle's selected language. Change the input language when the keyboard or handwriting is open by pressing and holding the languages button.

Alternatively, tap the icon to switch between the available languages without

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showing the languages list. Pressing and holding the icon will show the list.

- ❖ NOTE: You cannot change the language once you have entered characters into an input field.

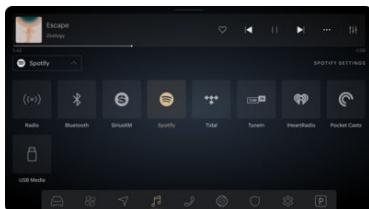
Changes to the input language are saved to your profile.

# Media and Audio

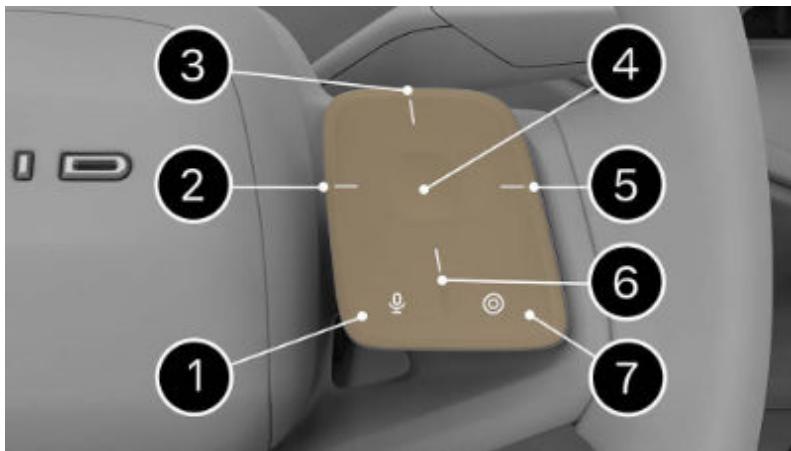
## Media Overview

Tap the Media icon  on the Right Clearview Cockpit or Pilot Panel to launch the media overview, where you can browse content from various media sources.

Tap on a media item to select and play media from that source.



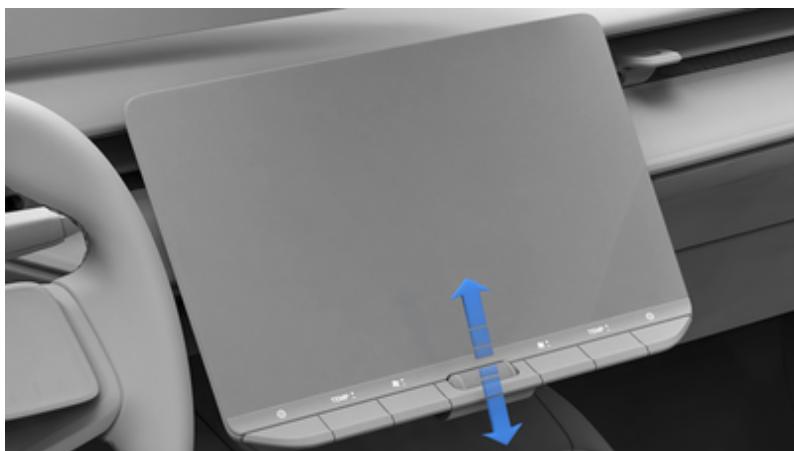
### Steering Wheel Media Controls



Use the following steering wheel controls when active media is playing or a call is in progress:

1. **Lucid Voice Assistant:** Press the button to invoke the **Lucid** Voice Assistant feature.
2. **Previous:** Press the button to skip to the previously available media. Hold the button down to rewind. When using the radio, press the button to scan to the previously available frequency.
3. **Volume Increase:** Press the button to increase the volume by a single increment. Hold the button down to continue increasing volume.
4. **Play/Pause:** Press the button to play/pause the media playback.
5. **Next:** Press the button to skip to the next available media. Hold the button down to fast forward. When using the radio, press the button to scan to the next available frequency.
6. **Volume Decrease:** Press the button to decrease the volume by a single increment. Hold the button down to continue decreasing volume.
7. **Custom Button:** Press the button to change Drive Mode or switch Media Sources.

**NOTE:** The custom button can be programmed by pressing and holding down the button until the "Customize This Button" screen appears on the Pilot Panel with a list of available functions to choose from. The selected function will save to the driver profile and be the default function until changed.

**Pilot Panel Volume Control**

Use the scroll wheel in the center of the Pilot Panel physical controls to adjust the volume when media is playing. Scroll up to increase or down to decrease the volume.

You can set the Media, Navigation, and Voice Assistant volume to different levels while the media plays. Once set, these settings will remain in effect until manually changed.

Use the  search bar to search for a particular song, album, artist, station, or podcast when media applications are opened on the Pilot Panel. Note that search may not be available for a particular media source.

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## Radio

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### About HD Radio™

Your vehicle is equipped with a special radio receiver that can receive digital broadcasts of local FM stations and analog broadcasts. Many stations broadcast a digital signal that may contain additional features not found in an analog signal. For more information, visit [www.HDRadio.com](http://www.HDRadio.com).

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**Lucid** and iBiquity Digital Corp are not responsible for the content sent using HD Radio™ technology. Content may be changed, added, or deleted at any time at the station owner's discretion.

### Using the Radio application

Launch the FM Radio application from the Right Clearview Cockpit. Tap the Media icon  > **Radio** via the launcher menu, then select FM.

You can select the desired category of radio stations from the main menu.

On the Right Clearview Cockpit, press  > **Radio**. The selected media will display with player controls.

- Press the  Favorites icon to add the current station to your Favorites

list. The icon will turn solid when a station is added.

- The  icon will highlight when you are listening to an HD Radio station. Tap a channel number to switch stations.

You can launch and control the FM Radio application using **Lucid Voice Assistant** with voice commands. (See Lucid Assistant on page 177)

- "Play song [name of the song]"
- "Play F.M."
- "Increase volume"
- "Mute volume"

HD Radio stations have a multicast indicator (1 2 3...) and will appear if the current station has multiple digital broadcasts. Repeatedly press Seek Up or Down button to access the other digital broadcasts or tap a channel number to switch stations. The numbers that are highlighted signify available digital channels where new/different content is available. HD1 will signify the main programming service and is available in analog and digital broadcasts. Any additional multicast stations (HD2-HD8) are only broadcast digitally.

### HD Radio Reception Factors

Reception Area: If you are listening to a multicast station (HD2, HD3, etc.) and are on the fringe of the reception area, the station may mute due to weak signal strength. If you are listening to HD1, the system will simply switch to the analog broadcast until the digital broadcast is available again.

However, if you are listening to any of the possible multicast channels (HD2-HD8), the station will mute and stay muted unless it is able to connect to the digital signal again. The "swirl" icon will appear for a few seconds while in this state. If it is unable to reconnect to the digital signal, the screen will be cleared, and

the text "Station Unavailable" will appear in artist and title field area.

**Station Blending:** When an HD1 station is received, the system will play the analog audio broadcast from the station for a few seconds. If the receiver verifies that the station is an HD Radio station, it will transition to play the digital audio broadcast. You may hear a slight sound change when the station transitions from analog to the digital broadcast. The shift from analog to digital or digital back to analog sound is known as "blending," depending on the station quality.

Station Issues: A contact form has been developed to report any station issues found while listening to a station broadcasting with HD Radio technology to provide the best possible experience. Every station is independently owned and operated. These stations are responsible for ensuring all audio streams and data fields are accurate. The form can be found at: <https://hdradio.com/stations/feedback/>

## Troubleshooting HD Radio

The table below describes how to troubleshoot certain issues:

Experience	Cause	Action	This takes up to seven seconds.		
A mismatch of time alignment; a user may hear a short period of programming replayed or an echo, stutter, or skip.	The radio station's analog and digital volume is not properly aligned or the station is in ballgame mode.	Contact the radio station because it is a radio broadcast issue.	The text information does not match the present song audio.	This is a data service issue by the radio broadcaster.	Notify the broadcaster. Complete the form: <a href="https://hdradio.com/stations/feedback">https://hdradio.com/stations/feedback</a> .
The sound fades, blending in and out.	The radio is shifting between analog and digital audio.	It is a reception issue. It may clear up if you continue to drive the vehicle. Turning the indicator of the "HD Radio"	No text information is shown for the preset selected frequency.	This is a data service issue by the radio broadcaster.	Notify the broadcaster. Complete the form: <a href="https://hdradio.com/stations/feedback">https://hdradio.com/stations/feedback</a> .

## SiriusXM®

Your **Lucid Gravity** is equipped with SiriusXM. SiriusXM is a premium audio content service with a wide variety of ad-free music, news, sports, podcasts, and entertainment channels.

Upon first use, you will be guided through the setup process for accessing SiriusXM to start your listening experience.

### Subscription

Your vehicle comes with a SiriusXM trial subscription. Trial duration and service availability may vary by model, year, or trim. Service will automatically stop at the end of your trial subscription period unless you decide to continue the service. Trial is non-transferable. If you do not wish to enjoy your trial, you can cancel by contacting SiriusXM. An active data connection must be enabled to access the service. All SiriusXM services require a subscription, each sold separately by SiriusXM after the trial period. All features, content and fees may change. **Use of the SiriusXM service is subject to the SiriusXM Customer Agreement and Privacy Policies available at [www.siriusxm.com](http://www.siriusxm.com) (U.S.) and [www.siriusxm.ca](http://www.siriusxm.ca) (Canada).**

### Contact Information:

- US: 1-855-596-9555 or **Contact Us** at <http://www.siriusxm.com>
- Canada: 1-844-823-0844 or **Contact Us** at <http://www.siriusxm.ca>

### In-vehicle Data

You do not need to purchase an in-vehicle data plan to use the SiriusXM service separately. The SiriusXM service utilizes the cellular/Wi-Fi connectivity in your **Lucid** vehicle. Please ensure that a good cellular/Wi-Fi signal is available.

## Explicit Language Notice

Channels with frequent explicit language are indicated with an "XL" preceding the channel name.

### Media

To locate SiriusXM in your vehicle's Infotainment system, tap .

### Accessing SiriusXM

1. Tap **SIRIUSXM**  on the Pilot Panel to start the app.
2. Tap **LISTEN NOW**.
3. Accept the SiriusXM Terms and Conditions.
4. Enjoy your SiriusXM trial.

### Browsing Content

You can browse SiriusXM channels in several ways:

1. Tap **Search**  on the Pilot Panel to enable the keyboard search to browse various content options. Browsing results will return the most relevant content based on your search.
2. Tap **Categories** on the Right Clearview Cockpit to browse Music, Sports, News, and Talk Super Categories and explore the extensive SiriusXM content. This is considered an easy and convenient way to navigate through SiriusXM's library of Channels, Xtra Channels, Sports, and News content.

### SiriusXM Functions

The following section provides the SiriusXM functions:

Symbol	Description
	<b>Skip to the previous channel</b>
	<b>Skip to the next channel</b>
	<b>Skip backward</b>

-  Skip forward

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-  Pause

---

-  Play

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-  Thumbs up to like a song & personalize the Pandora Station

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-  Thumbs down to dislike a song, skip to the next track and personalize the Pandora Station



## SiriusXM Favorites

You can add Xtra channels, podcast shows, sports teams, and Pandora stations as **Favorites**. You can have unlimited favorites, but only your top 24 favorites are displayed.

1. Open the SiriusXM app.
2. Tap **Favorites**  to save your favorite station or channel.

## Pandora Stations

Personalized Pandora Stations are customized music stations based on artists of choice in SiriusXM. To create a Personalized Pandora Station:

1. Tap **Search**  on the Pilot Panel to enable keyboard search.
2. Enter your favorite artist's name.
3. Tap on an artist in search results to play and create a Pandora station.

## SiriusXM - Live Sports

Easy access to live NFL, **MLB®**, NBA, NHL®, PGA TOUR, INDYCAR®, NASCAR®, and College Sports are available on SiriusXM.

1. Tap **Categories** in the Right Clearview Cockpit.

2. Select **Sports**.

3. Tap **Live Sports** to view all the games happening live.



## For You Recommendations

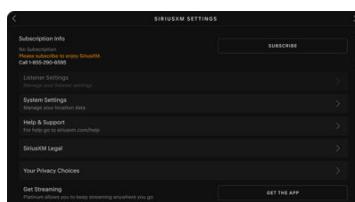
Personalized recommendations include channels, episodes, and Pandora Stations based on your listening choices and SiriusXM Favorites. To view recommendations, tap **For You** within the Right Clearview Cockpit.

## SiriusXM Settings

In Settings, you can manage and adjust your:

- Subscription Info
- Listener Settings
- System Setting
- Help and Support

From the Pilot Panel, tap **Settings**  to display the SiriusXM settings.



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### Privacy Notice and How to Communicate with SiriusXM

In connection with your trial subscription included with your vehicle purchase or lease, Sirius XM **may collect your personal information from your dealer, automaker or other third party, or through the SiriusXM-enabled radio installed in your vehicle, to establish, activate and manage your subscription account, communicate important subscription information, improve the services SiriusXM delivers, market our services via mail, phone, email, or online, and for other business purposes.** For more info about the information SiriusXM collects, how they use it, and your rights relating to such use, visit [siriusxm.com/privacy](http://siriusxm.com/privacy) (USA) or [siriusxm.ca/privacy](http://siriusxm.ca/privacy) (CAN). For more about U.S. state-specific disclosures and rights where applicable, read **Your Privacy Choices** at [siriusxm.com/privacychoices](http://siriusxm.com/privacychoices). If you

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### Playing Media from Third-Party Applications

The **Lucid Gravity** Infotainment system offers native integration of the following third-party media applications:

- Spotify®
- TIDAL® with Dolby Atmos® content
- TuneIn®
- Pocket Casts®
- iHeartRadio®

 **NOTE:** Third-party media applications require a data connection, and some applications require an account and user sign in.

 **NOTE:** Some services are subscription-based. All third-party subscription issues should be handled directly with the service provider through their help portal.

### Signing In

On the Pilot Panel, tap  and select from the drop-down list of available third-party media applications. After tapping the intended application, you will be prompted to sign in either with your mobile device using a QR code or PIN or by manually entering your login credentials.

## Accessing Content

To access content on third-party media applications, tap  on the Right Clearview Cockpit and select the intended application from the drop-down menu. From the Right Clearview Cockpit, you can browse your content through app-specific lists, such as Recents, Explore, Favorites, and Library, and access media controls, such as forward, backward, play, and pause.

To view more content and use additional browsing options, tap  on the Pilot Panel. To switch between third-party media apps, select the intended app from the drop-down menu at the top of the Pilot Panel.

## Application Settings

Select  and then select the application from the drop-down menu on the Pilot Panel. Select **SETTINGS** in the top right of the screen to access app-specific settings, such as logging out of or unpairing the application, viewing information (such as licenses, terms and conditions, policies, or application versions), or configuring audio quality or streaming settings.

### Playing Media from Devices

Your **Lucid Gravity** Infotainment system can connect to and play media from USB or Bluetooth® connected devices.

## Bluetooth

Connect your Bluetooth device to the vehicle Infotainment system (see Pairing a Bluetooth Device on page 185). Select a Bluetooth® source via the list of media applications on the Right Clearview Cockpit or Pilot Panel.

When your device is connected via Bluetooth, the vehicle displays detailed playlist information including track names, artists and album details, providing a comprehensive overview of your media content directly on your vehicle's display. This feature enhances convenience and allows you to stay

informed about your playlist without needing to handle the device.

 **NOTE:** Connecting a device to your vehicle via Bluetooth does not automatically launch media applications.

 **NOTE:** Your vehicle supports the connection of multiple devices via Bluetooth, such as mobile phones and tablets. However, only one device can actively play media at a time.

 **NOTE:** You do not need a connectivity subscription to enable media playback through **Lucid's** Bluetooth Media Framework. However, some third-party apps may require a subscription service for your device. Any third-party app issues should be handled directly with the service provider through their help portal.

## USB Device

You can play media from a USB flash drive by inserting the drive into one of the two front USB ports (see USB Connections on page 111). Select a USB source from the list of media applications on the Right Clearview Cockpit or Pilot Panel. USB controls (Play, Pause, Forward, Back, Shuffle, Repeat) can be found on the Right Clearview Cockpit when media is playing.

To turn on Shuffle or Repeat, press the corresponding icons; otherwise, both functions will remain off.

On the Media and Home app up to 20 of the last recently played media items will show up in the Recents folder along with the item that is currently playing. When no media plays during a drive session, the Recents folder will be empty, and the media app will display "No Active Media."

### Audio Settings

Select  **Audio** on the Pilot Panel to access the audio settings:

- 
- **Equalizer:** Adjusts the Bass, Mid, and Treble
    - ❖ NOTE: The center position setting on the adjustment range is designed to reproduce sound as closely as possible to how the artist intended.
  - **Balance:** Adjusts the sound forward, backward, left, and right within the vehicle
  - **Volume:** Adjusts the independent volume levels for Media, Phone Calls, Navigation/Voice Assistant, and Ringtone/Touch Feedback

# Using Lucid Assistant

## Lucid Assistant

### Overview

The Lucid Gravity comes equipped with Lucid Assistant, allowing users to audibly interact with the vehicle. It provides hands-free interactions with media controls, HVAC controls, navigation, calling, and queries about the car.

-  **NOTE:** Lucid Assistant might not be able to speak the language used in your region. However, you can use Lucid Assistant in the languages it currently supports. New languages and features will be available via OTA updates.

### Set Up

To set up the Lucid Assistant:

1. Press  on the steering wheel to open the Voice Assistant.
2. Open **Settings > Applications > Lucid Assistant** and use the toggle switch to enable or disable the Lucid Assistant.
3. You will see the  icon ready to listen for the wake word on the screen.
4. If a mobile device has been connected, you will be prompted to enable Lucid assistant to access contacts and read messages.
5. If a mobile device has not been previously connected, the Bluetooth Settings screen will appear. See Pairing a Bluetooth Device on page 185

### How to Use Lucid Assistant

You can invoke Lucid Assistant in one of two ways:

- Press the Voice Button  on the Steering Wheel

- Say **Hey Lucid!**

### Things to Try with Lucid Assistant

Go to **Lucid Assistant > Things to Try** once you are signed in to see a list of sample Lucid assistant commands.

### Voice Commands Examples

Here are examples of the voice commands. This is not an exhaustive list.

Always precede voice command with "Hey Lucid!"

### Navigation

- "Navigate to [address]"
- "Navigate to home"

-  **NOTE:** Home address must be saved in your user profile.

- "Show me nearby coffee shops.... Take me to the first one on the list"
- "Cancel navigation"

### Climate Controls

- "Set temperature to 65 degree"
- "Set fan speed to 2", it is too hot"

### Dialer

- "Call [name/number]"
- "Text [name/number]"

### Media Controls

- "Play F.M."

- 
- "Increase volume"
  - "Mute volume"
  - "Play song [name of the song]"
-  **NOTE:** You should be signed into your preferred music app.



NOTE: Texting is not supported via Lucid Assistant when connected to CarPlay.

## Vehicle Knowledge

- "How do I pair my key fob?"
- "I need some help linking my mobile key. Can you help?"
- "How do I disable lane departure protection?"

## Setting Up Language

Go to **Settings > Displays > Language**

You can choose the available language from the options.

## Calling and Messaging Setup

1. Ensure your phone is paired and connected under **Settings > Connectivity > Bluetooth** and tap on the ellipsis to access phone options.
2. Turn on the **Sync Messages** and **Sync Contacts** toggles; this gives the the **Dialer** app access to the messages and contacts on your phone.
3. Turn on the **Allow Lucid assistant to Access Contacts** and **Allow Lucid assistant to Read Messages** toggles; this gives Lucid assistant access to the messages and contacts from the Dialer app.
4. Alternatively, go to **Settings > Applications > Lucid assistant > Settings > Communication** and ensure that the toggles are turned on.

# Maps and Navigation

## Navigation Overview

The Lucid Navigation App is integrated with your vehicle, providing the best routes based on your driving style and vehicle. You can use the app from either the Pilot Panel or Clearview Cockpit, and it can also run in the background when you are on a route.

### Key Navigation Features:

- Search
- Routing
- Guidance
- Maps

To access the Lucid Navigation App, press the  icon on the Right Clearview Cockpit or Pilot Panel. The screen will display your current location and street name (where applicable).

If you pan away from the current location, the street name will be replaced by a Recenter button. Touch Recenter to return to the default view showing the current position.

## Search

There are multiple ways to search in the Lucid Navigation App. The following search features can be accessed from the Right Clearview Cockpit or the Pilot Panel:

- Use the universal search box to type a name, address, city name, airport code, zip/postal code, category, or brand name via the on-screen keyboard.
- Select one of the six search categories. Tap the Charging category icon or the three dots to view additional categories.

- Create shortcuts for your home and work locations. See Setting Home, Work, and Favorite Destinations on page 184.

- Select from a list of previous destinations or search terms under **Recents**. Those places will be replaced with search matches if you start typing something.

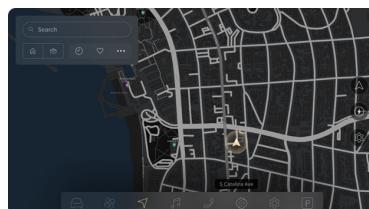
- Search in another location by panning the map and tapping **Search This Area** to refresh the search results with matches in the new area.

When routing, you have the following two additional ways to search for a location:

- **Along the Route:** This narrows the search results to along the route ahead, providing up to 60 results. For charging searches, it will list results up to 60 miles ahead, as sometimes chargers can be further away.

- **Near Destination:** The map will zoom in to show the destination and display up to 60 nearby search results in a radial pattern.

## Navigation Settings



Press the  icon on the Navigation screen via the Pilot Panel to configure the following navigation options:

- 
- **Satellite:** In equipped vehicles, this toggles preferences for showing satellite imagery as the background map. When connectivity is poor, the satellite images might initially look blurry while they fully load.

 **NOTE:** Satellite imagery cannot load without connectivity or be downloaded offline. If you lose connectivity, turn off Satellite Maps and use previously downloaded standard maps. See Map Updates and Offline Mode on page 184.

- **Range Map:** Shows the approximate range that can be traveled using your current level of charge. See Predicting Energy Usage on page 183.
- **Auto-Add Charging:** When toggled on, this feature will automatically add charging stations to the calculated route.

Individual route preferences will be disabled when **Auto-Add Charging** is enabled, but any previously set preferences will be saved.

 **NOTE:** The **Auto-Add Charging** setting is also available under **EV Routing > Range Support**. A change made on one menu will affect both.

- **Offline Mode:** The app settings have an offline mode if users are concerned about privacy. In this mode, you will not be connected to a server, but GPS is still available. Before switching to Offline mode, you must first download maps while connected via Wi-Fi or cellular connectivity. While in Offline mode, you can use search (limited to in-map addresses and businesses), routing (not including traffic), and turn-by-turn guidance.

 **NOTE:** If you lose connectivity and are only using downloaded maps, the number of points of interest for Search will be more limited, and any new route started while in Offline mode will not be an EV Route (it will not auto-add charge stops, if needed).

At the bottom of the Navigation settings menu, tap **Offline Maps** or **All Settings** or go to **Vehicle Settings > Applications > Navigation** to configure the following additional navigation options:

- **Map:** Toggle preferences for the navigation map appearance, including Live Traffic, Auto Dark Mode, and Show Pins.
- **EV Routing:** Toggle and set preferences for the navigation system to consider your vehicle's battery charge level when calculating trips, including Auto-Add Charging, Minimum Range on Arrival, and Charging Networks.
- **Route Preferences:** Toggle preferences for which routing types are preferred and which to avoid.
- **Guidance:** Toggle preferences for how navigation information is conveyed while routing, including Lane Assistance, Dynamic Zoom, and Voice Guidance.
- **Offline Maps:** Toggle preferences for downloading and updating maps and view downloaded maps.
- **Offline Mode:** Toggle the feature on/off.

You can also set volume level, language, and unit of measurement preferences for your vehicle, including navigation, in Vehicle Settings. See Changing Display Settings on page 165.

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## Charging Category Search

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Tap the **CHARGING** search category icon for the best way to search, sort, and filter Charging Stations locations. These will include dynamic plug type and availability information by Stand (not by Plug), wherever possible. The plug type and availability information require connectivity and are regularly updated directly by the providers.

You can manually filter options to further sort your options based on criteria such as availability, distance, power, or plug type.

Additionally, there is a toggle to see nearby **trusted** brands.

-  **NOTE:** Only public chargers will be shown.
-  **NOTE:** To reduce the need for scrolling, incompatible chargers will be automatically filtered out of the Charging Category search results. To view all compatible and incompatible chargers, use the Navigation search bar.
-  **NOTE:** The quality of availability information can vary, as it can be affected by connectivity issues as well as numerous real-time variables at the charging station.

## Routing

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All **Lucid** routes are EV Routes by default when connected. These EV Routes are integrated with your vehicle range and consumption profile. When plotting an EV route, it will be customized to you and your vehicle in the moment. The **Lucid EV Routing** calculation also considers the following factors:

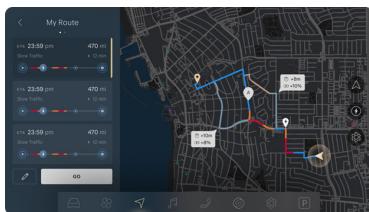
- Your vehicle's current state of charge
- Your vehicle's charging and consumption parameters
- Road type and speeds for your selected route

- Current temperature
- Current traffic conditions and historical traffic conditions (for longer routes)
- Your current vehicle settings, such as heating and defrost
- The weight of the vehicle, including passengers and luggage
- Ride height
- Towing weight, if applicable
- Vehicle trim
- Tire size
- The size and age of your battery

Once the location is specified, the map will display an overview of the proposed route on both the Right Clearview Cockpit and Pilot Panel. By default, the proposed route is the fastest route with the least overall travel time (driving and charging time combined) and is shown on the map in bright blue. Up to two alternative suggestions may be shown in a lighter blue. All route options will display traffic conditions. If necessary, charge stops will also be auto-added to all route options.

You can preview and plan your route on the **MY ROUTE** screen before tapping **GO**.

For EV Routes that require charging stops to safely reach the destination, the app will auto-add DC fast charging stops along with additional details, such as location name, brand name, address, and suggested charge time.



 **NOTE:** The system predicts the estimated remaining energy when you arrive at a stop or destination. The predicted energy estimation is regularly updated in real time as you drive toward your stop or destination.

After you start driving, alternate navigation routes are continuously displayed on the map when reasonable alternatives are available. They are easily identifiable by a lighter color and an info bubble displaying the time difference between them.

 **NOTE:** Alternate routes are offered solely as reasonable alternatives. The default proposed route is the fastest route, with the least overall travel time.

To change routes, tap on the info bubble. The alternate routes will automatically update after a decision point is passed based on new road options and conditions ahead.

The alternate routes provide different options to choose from, allowing you to select the most suitable one for your needs. When connected, the alternate routes will be shown as EV Routes with auto-added stops if needed. However, alternate routes still work for non-EV routes if connectivity is unavailable.

When actively routing, turn-by-turn guidance instructions show on multiple screens once the route has started. If the navigation on the Right Clearview

Cockpit is replaced with media or the phone app while routing, turn-by-turn instructions will remain in view in the Center Clearview Cockpit. Lane guidance, exit numbers, highway numbers, street names, distances, and other guidance details will be displayed when appropriate.

In equipped vehicles, turn-by-turn instructions will display on the Augmented Reality Head-Up Display (AR HUD). See Head-Up Display for more information.

When the next stop is an auto-added charging stop, additional details will be displayed, such as the predicted percent of energy on arrival, suggested plug type to use, charge duration suggestion, and minimum charge percent suggestion. This information will show in both the DETAILS and EDIT tabs until your route ends. You can tap each auto-added charging stop on the route from the map view to access more details. When you arrive at an auto-added charging stop, this information will remain on the screen until you dismiss it, allowing you enough time to review the recommendation before proceeding.

 **NOTE:** The Lucid Navigation App calculates predicted energy usage along the route. For more information, see Predicting Energy Usage on page 183

An **Insufficient Charge** notification will appear if the EV route requires charging but a fast charger cannot be auto-added along the route. In this case, **Lucid** recommends a manual search for charging. Slow chargers can usually be found and used along the route.

If you deviate from the route at any point, the system will immediately and automatically recalculate a new route and issue new instructions. If you must stop and turn off the vehicle while routing, the route will continue to be displayed on the screen when you return and turn on the vehicle.

Press **END** or use voice commands, such as **cancel navigation**, to end navigation.

#### Adjusting the Map

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The maps on either the Right Clearview Cockpit or the Pilot Panel can be individually rotated, panned, or zoomed in and out via the touchscreen. The Pilot Panel and Clearview Cockpit can maintain their own independent map setting and zoom level, whether routing or not.

Pinch or use one finger to double-tap the touchscreen to zoom in on the map. Use two fingers to tap the touchscreen to zoom out. Swipe two fingers on the touchscreen to access a 3D view of the map.

By default, the map centers around your current location and displays the current street name.

The **RECENTER** button will appear anytime the map is manipulated beyond your vehicle's current position. Tap it to return to your current position.

Touch the icon in the lower right of the map to select from one of four default map viewing modes:

- **3D Track-Up:** Shows a 3D view that tracks your vehicle's current position and rotates the map to show what is in front of the vehicle.
- **2D Track-Up:** Shows a 2D view that tracks your vehicle's current position and rotates the map to show what is in front of the vehicle.
- **North-Up:** Shows a 2D view where North is always at the top of the map.
- **Route Overview:** Shows a 2D view that displays your current route end-to-end, and North is always at the top of the map.

 **NOTE:** The **Route Overview** mode will only appear when a route is selected.

The default map views will be ignored once you start manually interacting with the map. The system will maintain your personal user mode until you select one of the default views listed above.

The map contains features such as real-time traffic, buildings, realistic 3D landmarks in most city centers (when zoomed in), and points of interest. Points of interest can be selected from the map to see details and create a route to them. You can also tap on any other place on the map to view the coordinates and make a route to that point.

#### Predicting Energy Usage

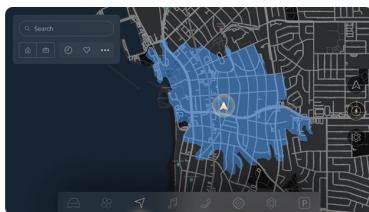
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When compatible vehicles are connected, the **Auto-Add Charging** feature is always **ON** and helps anticipate the vehicle's charging needs for a trip. This feature automatically adds DC charging stations to a calculated route, as needed.

 **NOTE:** If no DC charging stations are available, you must manually search and add a charging stop to your route. For manually added chargers, the route ETA calculation will not be able to estimate the required charging time.

#### Using Range Map Mode

The Range Map viewing mode, also referred to as Range Spider, provides a visual representation of the anticipated range based on your current battery state of charge, traffic conditions, elevation changes, and more. To display the Range Map, go to **Settings > Range Spider**.



When connected, the Range Map will appear as an irregularly shaped polygon on the map. The shape of the polygon is based on the road network, types of roads, and all other vehicle and road conditions that impact the range calculation.

-  **NOTE:** The Range Map automatically refreshes when the range changes by at least 5% from the previous measurement. Additionally, the Range Map can be manually refreshed as needed by switching to another viewing mode and then switching back to the Range Map mode.

#### Setting Home, Work, and Favorite Destinations

Common destinations can be stored as shortcuts in the system, providing quick access within the Navigation menus.

Type an address or business name in the Search bar, select it to view the **Details** tab, tap the Saved bookmark icon, and then save it to your in-vehicle profile as your Home, Work, or one of your Favorite locations. Alternatively, you can set your Home and Work locations via the Pilot Panel under **Settings > My Profile > My Addresses**.

-  **NOTE:** Only one location can be saved at a time for the Home and Work shortcuts. Tap the heart icon on the Search drawer to view your favorite locations.

To remove a saved location, select **Edit** at the top of the **Favorites** screen in the Navigation app or the **My Addresses**

screen in Settings, then tap the **X** icon for the intended address.

#### Map Updates and Offline Mode

The Lucid Navigation App is connected-first, meaning it will first try to get the newest maps around you over a wireless connection. If connectivity is temporarily unavailable, the app will fall back on stored offline maps.

-  **NOTE:** When the Lucid Navigation App is in Offline mode, the navigation screens will display an icon of a cloud with a line through it.

When connected and in use, the navigation app will automatically download maps of your immediate surroundings even if you have not downloaded maps of the current area. The local auto-downloaded maps are self-healing and are automatically updated over the air with no user intervention when they become available and a data connection is present.

**Lucid** strongly recommends you download your local state or province as a backup map in case connectivity is ever lost. You can download as many maps as you would like and can update them as frequently as you want. A message will appear in **Navigation Settings > Download Maps** when a map update is available for previously updated maps. **Lucid** recommends updating your maps frequently as new roads, addresses, and points of interest are regularly added and removed.

When offline, the navigation system can only display and search routes based on the local or downloaded maps. Search results will be labeled as **OFFLINE RESULTS**, and routes will not be based on traffic or EV considerations.

-  **NOTE:** Offline route calculation cannot be completed if any part of the downloaded map is missing.

# Phone and Smart Devices

## Bluetooth® Wireless Technology

You can pair a Bluetooth-capable phone with your vehicle for hands-free use when in operating range. Bluetooth usually supports a wireless connection of approximately 30 feet (9 m), although the range can vary depending on atmospheric conditions and the device used.

You must pair your phone with the vehicle first to use it. See **Pairing a Bluetooth® Device**.

 **NOTE:** Other Bluetooth-capable devices can also be paired to your vehicle for use, such as an iPad or Android tablet.

## Pairing a Bluetooth Device

Pairing a phone to your vehicle enables you to place and receive hands-free calls and access your phone's contacts, messages, and recent call list. It also allows you to play media from various media apps from your device. Your phone will automatically connect to your vehicle whenever it is in range once it has already been paired.

To pair a device, have it with you in the vehicle. Go to the Bluetooth settings menu on your device and ensure it has Bluetooth® enabled and is discoverable. Then, follow these steps:

1. On the Pilot Panel, select  >  **Connectivity** > **Devices**.
2. Make sure that Bluetooth is **ON**. Tap **Add Device** to start scanning for devices. Tap the device to be paired. If the desired device is not seen, ensure the device is discoverable and tap **RESCAN** to scan it and try again.

 **NOTE:** Pairing must be initiated from the vehicle.

3. **CONFIRM** the pairing code on your device when prompted if the pairing code on the screen matches the one on your device.
4. If prompted by your device, select whether to allow access to your contacts and messages.

The name of the device will be listed under **KNOWN DEVICES** when it is successfully paired and indicate that it is **CONNECTED**. A paired device will be connected for both phone and media by default. You can change device settings to disable your phone or media after pairing is complete.

## Syncing Contacts and Messages

You can configure access to phone contacts and messages once a phone is paired, allowing you to make calls and display messages from contacts stored in your phone. Follow these steps:

1. Select **EDIT** next to **Known Devices** on the Pilot Panel **Devices** screen to reveal more options for each known device. Then, select the preferences button  for the device that you wish to edit.
2. Toggle the options to sync messages and contacts with the vehicle via this screen.

 **NOTE:** Larger contacts lists can take more time to sync.

3. Go to your mobile device's Bluetooth settings and ensure that you have allowed show notifications to sync your messages.

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4. Press **CONFIRM** to keep these settings and return to the previous screen.

#### Connecting and Disconnecting Bluetooth-Enabled Devices

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Your most recently connected phone will disconnect or connect back automatically when it exits or enters the range of your vehicle. If you wish to disconnect the current device and connect to a different paired device:

1. Press **EDIT** on the Pilot Panel **Devices** screen.
2. Press the **DISCONNECT** button next to the device to be disconnected.
3. Press **DONE** when you have finished disconnecting any unwanted devices.
4. Tap the name of the device to be connected under **KNOWN DEVICES**.

Alternatively, you can use the Right Clearview Cockpit. Press the  icon in the status bar to open its menu.

From this menu, you can:

- Toggle Bluetooth on/off
- View the currently connected devices
- Connect or disconnect devices
- Press Settings to open that screen on the Pilot Panel

#### Deleting a Paired Device

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To remove a Bluetooth device from the vehicle:

1. On the Pilot Panel **Bluetooth** screen, select **EDIT** next to **Known Devices** to reveal more options for each known device.
2. Press the **FORGET** button next to any device you wish to remove.

3. Press **Done** when you have finished unpairing any unwanted devices.

#### Using the Phone App

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 **WARNING: Distracted driving can lead to loss of vehicle control and a collision, which can result in serious injury or death. Lucid strongly recommends that the driver stay focused on the road at all times while driving. Safe operation of the vehicle is the driver's primary responsibility.**

 **WARNING: Always ensure you are following all applicable local laws regarding the use of phones while driving. This includes, but is not limited to, laws that prohibit texting and require hands-free phone operation at all times.**

Tap the  phone icon on the Right Clearview Cockpit to open the phone app.

Alternatively, tap the  phone icon on the Pilot Panel to view more detailed lists and information.

- **CONTACTS:** This option displays a synced contact list. See Syncing Contacts and Messages. Contacts can be searched and sorted on the Pilot Panel.
- **DIALPAD:** This option opens the dialpad for making manual calls.
- **FAVORITES:** This option displays a synced list of favorite contacts.
- **MESSAGES:** This option allows you to have text messages read aloud and send preset text messages. See Using Messages.

#### Making and Receiving Phone Calls

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Use either method to make a phone call:

- Select a contact from the **CONTACTS, FAVORITES, MOST DIALED, or RECENT CALLS** lists.
- Use the **DIALPAD** screen to manually dial a number.

## Receiving a Call

Incoming calls from a paired phone will display an alert on the right Pilot Panel. If your phone contacts have been synced to the vehicle, any contact information for that caller will be displayed. See Syncing Contacts and Messages on page 185.

 NOTE: For iPhone users:

- The call audio will always be routed through the car system if you take the call from the car system.
- The call audio will depend on the **iPhone Call Audio Routing** setting if you take the call from your iPhone.

Press an option on the touchscreen or use the steering wheel controls to **DECLINE** or **ACCEPT** the call.

 NOTE: Depending on the type of phone and the last output used, your phone may prompt you to select the audio output for the call.

## Call Audio Routing for iPhone Users

The **Call Audio Routing** setting can be configured in one of three ways:

- Automatic - The iPhone routes the audio to the phone, even though it is connected to the car via Bluetooth.
- Bluetooth Handset - The iPhone routes the audio to the car when the phone is connected to the car via Bluetooth.
- Speaker - The iPhone routes the audio to the phone speaker, even

though the phone is connected to the car via Bluetooth.

### In-Call Options

Active calls are displayed on the Right Clearview Cockpit.

- The  active call icon will display in the status bar when a call is in progress.
- The contact information and call length will display on the main screen, along with call control buttons.

 NOTE: If your phone connects to the **Lucid** phone dialer app while a call is already in progress, the call time on the dialer app may not match the call time on your phone.

The call control buttons change if a call is placed on hold and a second call is made:

- Press **Swap** to switch between the active call and the call on hold.
- Press **Merge** to bring both callers into a shared call.

The call volume and mute option are controlled with the physical controls in your vehicle. See Physical Media Controls on page 168.

### Using Messages

 WARNING: Distracted driving can lead to loss of vehicle control and a collision, which can result in serious injury or death. Lucid strongly recommends that the driver stay focused on the road at all times while driving. Safe operation of the vehicle is the driver's primary responsibility.

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 **WARNING:** Always ensure you are following all applicable local laws regarding the use of phones while driving. This includes, but is not limited to, laws that prohibit texting and require hands-free phone operation at all times.

Tap the  phone icon on the Right Clearview Cockpit to open the phone app and select **MESSAGES**.

Unread messages will be indicated by a dot, which will disappear once a message is played back. Press a message to have it read aloud, and press again to stop playback.

Press the  compose icon to send a new message. Select the recipient and the preset message, then press **SEND**.

### **Incoming Messages**

Incoming messages from a paired phone will display an alert on the right Pilot Panel. Any applicable contact information will be displayed if your phone contacts have been synced to the vehicle. See Syncing Contacts and Messages on page 185.

Press the option on the touchscreen or use the steering wheel controls to **PLAY** the message, **CALL** the sender, or **REPLY** with a preset message.

# Sanctuary

## Sanctuary

**Lucid** Sanctuary offers a variety of relaxation and mindfulness experiences, which incorporate full-screen videos and immersive audio. In vehicles equipped with the Surreal Sound Pro system, Dolby Atmos® capable content is played with Spatial Audio.

To use Sanctuary, first put your vehicle in **P** (Park).

- ❖ *NOTE:* Sanctuary video playback is only accessible while the vehicle is in **P** (Park).

On the Pilot Panel, tap . Select the desired experience and tap **Play**. During an experience, tap the Pilot Panel for Play, Pause, Restart, and End controls.

- ❖ *NOTE:* Pressing the brake pedal while a Sanctuary video is playing will automatically end the video playback and return the Pilot Panel to the default screen.

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# Connecting the Vehicle to Wi-Fi®

Add a New Wi-Fi Network

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## Add a Wi-Fi Network

Your vehicle can connect to a Wi-Fi network to send and receive data, which is often faster than cellular networks. Lucid recommends leaving Wi-Fi enabled and connected to a network whenever possible to receive software updates in a timely manner.

 **NOTE:** Connecting to a Wi-Fi network may result in large amounts of data being transferred to/from the car. Lucid is not responsible for any overages or charges related to Wi-Fi usage.

To connect to a network:

1. Select  >  **Connectivity** > **Networks** on the Pilot Panel.
2. The system will scan for available networks in range when the Wi-Fi is enabled. Select the network you wish to use under **OTHER NETWORKS**. Enter a password, if prompted, and press **JOIN**.
3. The name will appear under **CONNECTED NETWORK** if the connection succeeds.

Added networks not currently connected are listed under **SAVED NETWORKS**. Tap a network name to connect to it.

## Edit or Remove a Wi-Fi Network

1. Press the three dots next to a network to view its properties.
2. You can view network information from here or press **FORGET NETWORK** to remove it from your list.

## Wi-Fi Quick Access

Press the status bar on the Right Clearview Cockpit to expand it, then the  Wi-Fi icon to open its menu.

From this menu, you can:

- Toggle Wi-Fi on/off
- View the currently connected network
- Press to switch to a saved network
- Press **Wi-Fi Settings** to open that screen on the Pilot Panel

# HomeLink

## What is HomeLink?

HomeLink is a wireless control system that enables you to remotely operate up to 15 Radio Frequency (RF) devices, such as garage doors, gates, lights, and home security systems.

Additional system information can be found online at [www.homelink.com](http://www.homelink.com).

## HomeLink Regulatory Advisory

### FCC/ISED Advisory

#### FCC (USA) and ISED (Canada)

This device complies with FCC rules part 15 and Innovation, Science, and Economic Development Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference that may be received including interference that may cause undesired operation. **WARNING:** The transmitter has been tested and complies with FCC and ISED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

1. This device may not cause harmful interference.
2. This device must accept any interference that may be received including interference that may cause undesired operation.



**WARNING:** The transmitter has been tested and complies with FCC and ISED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's

authority to operate the device.

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

#### FCC (États-Unis) et ISED (Canada)

Cet appareil est conforme aux règlements de la FCC, section 15, et au CNR-210 d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est assujetti aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris celle qui pourrait entraîner un dysfonctionnement. **MISE EN GARDE :** L'émetteur a subi des tests et est conforme aux règlements de la FCC et d'ISDE. Les changements ou modifications non approuvés explicitement par la partie responsable de la conformité pourraient rendre caduque l'autorisation de l'utilisateur de se servir du dispositif.

Cet appareil est conforme aux limites d'exposition aux radiations de la FCC et d'ISDE établies pour un environnement non contrôlé. Les utilisateurs finaux doivent respecter les instructions d'utilisation spécifiques pour satisfaire aux exigences de conformité aux expositions de RF. L'émetteur doit se trouver à 20 cm au minimum de l'utilisateur et ne doit pas être situé au même endroit que tout autre émetteur ou antenne ni fonctionner avec un autre émetteur ou antenne.

**⚠ WARNING:** Do not use HomeLink with any garage door opener that cannot detect an object and signal the door to stop and reverse as required by U.S. Federal Safety Standards (including any garage door opener manufactured before April 1st, 1982). A garage door opener which does not have the safety stop and reverse feature does not meet current federal safety standards. Using a garage door opener without these features increases the risk of serious injury or death.

Have the remote for the garage door or gate you are programming ready to set up a new HomeLink program and follow these steps:

1. Select > **Connectivity** > **HomeLink** on the Pilot Panel then press + **ADD NEW HOMELINK**.
 

**NOTE:** Press **CANCEL** during any step of programming to return to the main HomeLink® screen. No information will be stored.
2. Use the on-screen keyboard to enter a name for your HomeLink®, then press **CONTINUE**.
3. Prepare your surroundings as instructed on the screen, and press **CONTINUE** when you are ready to proceed.
 

**NOTE:** Select **Program with D-Mode** only if your device requires D-Mode programming per the HomeLink website or operator's manual.
4. To record the remote signal, press and hold the remote 2 in (5 cm) below the letter L on the front of

your vehicle, until the horn sounds and the headlights flash.

5. Press **CONTINUE** once the Pilot Panel shows that recording is complete.

**NOTE:** The on-screen process will automatically skip this step and proceed to the following test if it detects that your device uses a fixed code.

Press the **LEARN** button on the back of your receiver, (removing the cover if needed), to train the receiver. Press **CONTINUE** on the Pilot Panel.

**NOTE:** A second person can assist with this step since pressing the **LEARN** button is time-sensitive.

**NOTE:** You can press **CONTINUE** if your receiver is QuickTrain compatible.

**NOTE:** You will have 30 seconds to test HomeLink after pressing the 'LEARN' or sync button. An error message will display with the option to try again if a signal is not detected within the timeout period.

6. Press the **TEST HOMELINK** button to test it. You will need to press this three times in total. Wait until you see a check mark before pressing the button a second and third time.
7. The **TEST HOMELINK** button will temporarily be unavailable during each brief test, while the current test number animates to indicate that it is in progress.

**NOTE:** The device you are programming may respond during any of these three tests. Continue with all three tests.

8. A check will replace the number after a test completes and the **TEST HOMELINK** button becomes available. Continue through all three tests.
9. The screen will prompt you to confirm whether the device responded after all three tests have completed. Press **YES** or **NO**.

 **NOTE:** Pressing **NO** will give you the option to restart the test and contact information for HomeLink Help.

10. You will be brought back to the **Connectivity** screen if you press **YES**. Your new HomeLink device will be listed under **CONNECTED DEVICES**.

### Reprogramming a Device

1. Select  >  **Connectivity** > **HomeLink** on the Pilot Panel, then click the device to be reprogrammed.
2. Press **PROGRAM** on the device details screen.
3. Follow the steps for programming a device.

### Using HomeLink®

The devices can be accessed using the HomeLink menu on the Right Clearview Cockpit once they have been programmed to your vehicle.

The HomeLink menu will automatically open when the vehicle is detected within 131 ft (40 m) of a programmed garage door or gate. To manually access it:

1. Press the status bar to expand.
2. Press  to open HomeLink.

From this menu, you can:

- Press **HOMELINK SETTINGS** to add a new device, edit, or remove

existing devices. See Renaming or Deleting a Device.

- Press a device name to activate it.

The  icon next to a device indicates that a signal has been sent to the door or gate. The menu automatically collapses three seconds after a signal is sent.

### Renaming or Deleting a Program

 **NOTE:** It is recommended to delete all programmed devices upon the sale or lease termination of your vehicle for your security.

### Renaming a Program

1. Select  >  **Connectivity** > **HomeLink** on the Pilot Panel, then choose the device to be renamed.
2. Press the  edit icon on the device details screen.
3. Use the on-screen keyboard to edit the device name, then press **SAVE** to confirm, or **CANCEL** to return to the previous screen.

### Deleting a Program

1. Select  >  **Connectivity** > **HomeLink** on the Pilot Panel, followed by the device to be removed.
2. Press **DELETE** on the device details screen.
3. The screen will prompt to confirm whether you wish to delete the selected device. Press **DELETE ALL** to confirm or **CANCEL** to return to the previous screen.

### Deleting All Programs

1. Select  >  **Connectivity** > **HomeLink** on the Pilot Panel.
2. The option to **DELETE ALL** will be available if two or more devices are

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connected to your vehicle. Press it to continue.

3. The screen will prompt to confirm whether you wish to delete all connected HomeLink® devices. Press **DELETE ALL** to confirm or **CANCEL** to return to the previous screen.

# Vehicle Information

## Vehicle Identification Number

Tap  **Settings** >  **Vehicle** on the Pilot Panel to view the VIN.

## Direct Access to the Owner's Manual

You can access the Owner's Manual via the Pilot Panel under Settings. The Owner's Manual periodically updates with the latest information, as long as the vehicle has internet connectivity.

Tap  **Settings** on the Pilot Panel, and select **OWNER'S MANUAL**.

-  **NOTE:** You can also view the Owner's Manual with the **Lucid** mobile app.

## Alerts and Notifications

-  **WARNING:** Read all vehicle alerts and notifications carefully and follow any provided instructions as soon as possible. Do not drive the vehicle if you are cautioned not to do so.

Important system alerts and notifications that appear on the Clearview Cockpit will also be saved in the **Notification Center** on the Instrument Cluster for future reference.

Tap  **Notification Center** on the Instrument Cluster to view any current/recent alerts and notifications.

-  **NOTE:** A dot on the  **Notification Center** icon indicates a new alert/notification. The indicator disappears once the alert/notification has been reviewed.

Contact **Lucid** Customer Care for assistance if you are unsure of how to resolve an alert/notification.

# Restarting the Pilot Panel

## Restarting the Pilot Panel

If the Pilot Panel becomes unresponsive or behaves unusually, you can restart it by performing a screen reboot.

-  **NOTE:** Restarting the Pilot Panel affects the screen only, not user profiles. To reset user profiles, see Factory Reset on page 164.

### Screen Restart (Soft Reboot)

To restart the Pilot Panel without shutting down the entire vehicle

#### 1. Park Safely

Ensure the vehicle is parked in a safe location and is in **Park**.

#### 2. Initiate Restart Sequence

While pressing the brake pedal, press and hold both the **Cancel X** and **Voice Assistant Q** buttons.

#### 3. Hold and Wait

Hold for **10–15 seconds**, then release. If the screen is available, a notification to release will appear, and a chime will sound.

#### 4. Release and Restart

Upon release, the screens will go blank and the restart process will begin.

#### 5. Wait for Reboot

Wait for screens to fully load before resuming normal operation.

-  **NOTE:** You may hear a brief audio crackle during the reboot. This is normal.

## Vehicle Power Cycle

If the Pilot Panel is still unresponsive, a vehicle power cycle may resolve the issue:

1. Park, exit, and lock the vehicle. Walk away from the vehicle.
2. The vehicle should be out of range from any key fob, about 50 feet.
3. Wait for one minute.
4. Return to the vehicle and wait for the screens to fully load before resuming normal operation.

## Forced Restart (Hard Reboot)

If the issue is still unresolved, a forced restart may be necessary:

#### 1. Park Safely

Ensure the vehicle is parked in a safe location and is in **Park**.

#### 2. Initiate Restart Sequence

While pressing the brake pedal, press and hold both the **Cancel X** and **Voice Assistant Q** buttons.

#### 3. Hold and Wait

Hold for **20–25 seconds**, then release. If audio is available, a double chime will play.

#### 4. Release and Restart

Upon release, the screens will go blank and the restart process will begin.

5. Wait for all screens to fully load before resuming normal operation.

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- ✍ NOTE: You may hear a brief audio crackle during the reboot. This is normal.

# Software Updates

## Updating Software

Your vehicle supports wireless software updates, giving you continued access to new features and improvements. Lucid recommends installing these updates as soon as they become available.

### Current Software Version

Tap  **Settings** >  **Software** on the Pilot Panel to view the current software version. Press **Learn More** next to a version to read the release notes.

### Prerequisites for Updates

- Your vehicle must be shifted into **P** (Park) before starting an update.
- The vehicle battery must be charged to at least 20% before installation because some updates take a few hours to install. See Charging the Vehicle on page 215.

 **NOTE:** Charging is paused during the update installation process.

- Ensure that your vehicle is connected to Wi-Fi® and has a strong signal in order to receive updates quickly and uninterrupted. See Add a New Wi-Fi Network on page 190.
- You will not be able to lock or unlock the vehicle, access the screens, or drive during the update.

- Guest Users are unable to install or schedule updates. See About User Profiles on page 162.

 **WARNING:** All occupants must exit the vehicle before the update. Once the update starts,

you will not be able to lock or unlock doors.

### Update Notifications

You should receive notifications in three ways when a software update becomes available:

1. A push notification will be sent to the **Lucid** mobile app.

 **NOTE:** This notification will only be received if push notifications are enabled on your mobile device.

2. A notification will display on the Right Clearview Cockpit when your vehicle is shifted into **P** (Park).

The notifications will continue once per day at the start of the first trip of the day if the update is not installed within 24 hours from the first notification.

Press **REMIND ME LATER** to postpone the notification for 8 hours. Press **REVIEW UPDATE** to continue with the update process on the Pilot Panel.

3. A notification badge will appear on the  icon on the Pilot Panel. The badge will disappear  once the update is installed.

### View Available Update

Select  **Settings** >  **Vehicle** on the Pilot Panel. A notification will appear in the  **Notification Center** on the Instrument Cluster if a software update is available. The update information, estimated installation time, and options will display.

## Schedule an Update

Press **SCHEDULE TIME** on the software update screen if you wish to start the update later. Updates can be scheduled up to 48 hours later:

1. Read the cautionary statement and press **CONFIRM** to consent to the update.
2. Select the time to start on the screen provided and press **SET TIME** to save.
3. Your scheduled date and time will display on the main software update screen and can be edited by pressing the  icon beside it. Ensure that all update prerequisites will be met at the scheduled time.

You will receive a notification on the Right Clearview Cockpit 30 minutes before a scheduled update with options to **Delay an Hour** or **Cancel Schedule**.

## Install an Update Now

Press **INSTALL NOW** to proceed with the update on the software update screen.

1. Read the cautionary statement and press **CONFIRM** to consent to the update.
2. The system will perform a series of checks to ensure all prerequisites are met.
3. A 2-minute countdown will display. Exit and lock the doors at this time. See **Doors** on page 25.
4. The Pilot Panel and Left Clearview Cockpit screens will be blank during the update. The Clearview Cockpit will indicate that the update is proceeding. The progress can be viewed on the Right Clearview Cockpit and within the **Lucid** mobile app.
5. A notification will appear on the Pilot Panel and a push notification will be sent to the **Lucid** mobile app when the update is complete.



**NOTE:** A notification will display on the Infotainment screens and a push notification will be sent to the **Lucid** mobile app if an update fails to install:

- Resolve the issue and press **TRY AGAIN** if a failure is due to a prerequisite not being met, (e.g., battery was at less than 20% or vehicle was not put in Park).
- Contact a **Lucid** Service Center for assistance if the a failure is due to another reason.

## Viewing Release Notes

Lucid strongly recommends that all users read the release notes for every software update. They may contain important information about your vehicle, including safety information or new operating instructions.

Release notes can be viewed before and after a software update via the following methods:

- Tap  **Settings** >  **Software** on the Pilot Panel. The software versions for the current installation and any available updates will be listed. Press **Learn More** next to a version to read the notes for it.
- Press **Learn More** on the prompt that appears on the Right Clearview Cockpit when an update has installed successfully.

08

# Mobile App

# Overview

## Overview

Your **Lucid Mobile App** is an extension of your **Lucid**. Use the app to monitor your vehicle from afar, adjust your car controls, ready your car for a trip, and more.

With the **Lucid** mobile app you can:

- Locate your vehicle's precise location on a map.
- Control the liftgate, hood, and door locks remotely.
- Adjust the cabin temperature and turn on the defrost to get your vehicle ready to go.
- Vent and close all windows.
- Flash the lights or honk the horn to locate your vehicle in a crowded parking area.
- Start an over-the-air (OTA) update and monitor its progress.
- Check your vehicle battery level and get charging updates.
- For Apple users, control certain vehicle features with your Apple Watch. See Apple Watch on page 209.
- Find charging stations or points of interest and send directions to your in-car Navigation app.
- Schedule service appointments.
- Access and view your car's Owner's Manual.

The **Lucid** mobile app is continuously updating and improving. For the latest mobile app features, check the release notes on your mobile device.

## Installing and Using the Mobile App

Follow these steps to download and use the **Lucid** mobile app.

1. Download the **Lucid** mobile app to your device from the applicable app store.
2. Log in using your Lucid ID and password, the same credentials you use to access your vehicle.

If you do not have a driver profile yet, see Creating a User Profile on page 162.

 **NOTE:** If you can't remember your password, reset it using the Lucid Owner Portal. If you continue to have trouble logging in, contact Customer Care.

3. Make sure your phone's Bluetooth connectivity is enabled.
4. Disable Bluetooth audio. See Pairing a Bluetooth Device on page 185.
5. Sync contacts and messages for the best experience. See Syncing Contacts and Messages on page 185.

Ensure that you are in an area with active cellular service to allow the mobile app to communicate with your vehicle.

 **NOTE:** In areas with limited or no cellular service, your mobile app will be unable to communicate with your vehicle, but your Mobile Key will still work.

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# Phone App

## Home Screen

The **Lucid Mobile App** Home screen displays a Vehicle Widget with car controls and a series of notifications and apps to keep you informed and in control.

### Home Screen Overview

The following buttons are present on all screens of the mobile app:

1. **Vehicle** - Tap the vehicle icon  to return to the Home screen.
2. **Maps**- Tap the navigation icon  to access the mobile version of the Lucid Navigation App.
3. **Profile**- Tap the profile icon to access the Help Center, your Owner's Manual, the Lucid Knowledge Center, and other resources. If needed, you can communicate with Customer Care from here, and also access your app settings and permissions. In addition, this section gives you the option to sign out of the app.

The Home Screen shows you the Vehicle Widget on page 203 at the top of the screen, and tiles for the following:

- **Notifications**- The space below the **Vehicle Widget** is reserved for timely notifications and alerts, including charging, software update, and vehicle status notifications.
- **Remote Climate**- The Climate tile tells you the cabin temperature at a glance, and gives you a one-tap control over the climate features in your vehicle remotely. For details, see Remote Climate on page 203.
- **Charging**- The Charging tile lets you control and monitor many of your vehicle's charging features from the **Lucid** mobile app. When

your vehicle is actively charging, the Vehicle Widget is replaced with a larger Charging tile. You can monitor your charging session and stop the charging session as needed by tapping **Stop Charging**. Your usual vehicle controls will still display below the Stop Charging icon for easy access. For more information, see Charging on page 204.

- **Ride Height Adjustment**- The Lucid mobile app lets you adjust the ride height of your vehicle. The ride height controls will be enabled if your phone is close to the vehicle, and the vehicle is parked. You can adjust and set your desired ride height to Highest, High, Standard, Low, or Lowest from among the available levels.
- **Vehicle Security**- The Lucid mobile app displays your vehicle security system status, lets you turn it on or off, and select how the app will notify you if the system is triggered. Tap the tile to see more on the Vehicle Security screen.
- **Software Updates**- Keep your vehicle software up to date with your **Lucid** mobile app. Scroll to the Software Update tile to see your software version number and whether your software is current. For details, see Software Over The Air (OTA) Updates on page 205.
- **Maintenance and Service**- See Maintenance and Service on page 205 for details.
- **Vehicle Information**- The Vehicle Information tile holds key information about your vehicle in one place. See Vehicle Information on page 206 for details.

- **Mobile Navigation-** See Mobile Navigation on page 207 for more information.

- **Mobile App Profile-** See Mobile App Profile on page 207 for more information.

#### Vehicle Widget

The Vehicle Widget on the Home screen displays your vehicle's nickname, your estimated range, and your vehicle's status. It also includes a three-dimensional model of your vehicle that displays a real-time visualization of your vehicle that you can turn with your fingers.

The name of your vehicle will be listed at the top of the widget.

 **NOTE:** If you have multiple Lucid vehicles, tap the vehicle nickname and then select the vehicle you wish to view from the list.

#### Car Controls

The Vehicle Widget also features customizable car controls.

Your default car controls are displayed on the screen at all times. Tap the bar below the four visible buttons to see those that are hidden. You can customize these controls to suit your preferences. To customize, tap and hold any car control icon to enter customization mode. Tap and hold any button and drag it to your preferred position. When you have finished, tap **Done**.

#### Remote Climate

The Climate tile tells you the cabin temperature at a glance, and gives you a one-tap control over the climate features in your vehicle remotely.

The temperature displayed in the Climate tile is the target cabin temperature. When the actual cabin temperature is outside of a predefined comfort range of 10 degrees above or below the target

temperature, the Climate tile will change color: blue for cold, and red for hot.

Tap **On/Off** on the tile to activate Remote Climate and return your cabin to your target temperature.

To set the target temperature, tap the temperature number on the Climate tile. Use the picker on the top right to adjust to the desired temperature. You can also tap **On/Off** to the left of the picker to activate Remote Climate.

Remote Climate features two additional climate controls for Defrost on page 106 and Max Cool on page 106 to ready your vehicle for departure.

1. **Defrost-** Activate windshield Defrost to clear any ice and/or condensation from the windshield.
2. **Max Cool-** Activate Max Cool to rapidly cool the cabin in hot conditions.

 **NOTE:** Tapping Max Cool overrides other fan and temperature control settings until the desired temperature is reached.

 **NOTE:** If Defrost or Max Cooling are tapped when Remote Climate is off, Remote Climate will turn on and start adjusting the cabin temperature toward the target temperature.

#### Surface Comfort

When your vehicle is equipped with the proper hardware, the Climate tile lets you control your heated steering wheel and seat heating or ventilation in both the front and rear from afar to ensure these cabin surfaces are comfortable before departure.

Use the Front/Rear switches to select which part of the cabin you wish to control. Based on your selection, the icons will change.

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Tap the respective icons for Steering Wheel Heating on page 83 and Seat Heating and Ventilation on page 39 to activate them.

The icons on the left control the driver's side, while those on the right control the passenger's side.

-  **NOTE:** Remote Climate features are for controlling your cabin climate when you are away from your vehicle. If your gear selector is in any gear other than Park, the features will be limited.

#### Charging

The Charging tile lets you control and monitor many of your vehicle's charging features from the **Lucid Mobile App**.

When your vehicle is actively charging, the Vehicle Widget is replaced with a larger Charging tile. You can monitor your charging session and stop the charging session as needed by tapping **Stop Charging**. Your usual vehicle controls will still display below the Stop Charging icon for easy access.

When your vehicle is not actively charging, your set charge limit displays on the Charging tile. Tap it to access the following mobile charging features:

##### - Charge Limit

When your vehicle is not actively charging, your charge limit selector displays at the top of the Charging screen. To change your charge limit, drag the slider to your desired battery percentage. The charge limit can be updated even while charging.

##### - Battery Preconditioning

To precondition your battery, tap **Precondition Battery** in the Battery Precondition tile below the Charge Limit tile. Turn off battery preconditioning by tapping Cancel Preconditioning.

##### - Scheduled Charging

To schedule charging, tap **Schedule**. Use the picker to select your start time, then tap **Save**. The app uses your vehicle's location when you tap **Save** to associate the start time with that location, such as your home or workplace. When your vehicle is in that location, your selected start time will display next to an activated toggle.

To turn off scheduled charging for that location, tap the toggle to turn it off.

To edit the start time, tap the area above the displayed time to open the time picker. Adjust the time and tap **Save**. The new time will then be shown on the Charging screen.

#### Vehicle Security

The Vehicle Security tile displays whether your alerts are on or off.

If your security system is triggered, you will receive a push notification, and a red warning notification will appear in the app. If you wish to disable it, tap the notification banner in the app. You can change your vehicle security settings on the Vehicle Security screen.

For more information, see Safety and Security on page 34.

#### Anti-theft Protection

Tap the **Anti-theft Protection** toggle on or off, then select how you want to be notified by selecting the desired radio button. You can either select for your vehicle to play an auditory warning and/or notify you via push notifications.

For more information, see Anti-theft Protection on page 34.

#### Live View

-  **NOTE:** Live View is now available for trial. Subscription may be required after the trial period.

The Live View security feature in the Lucid mobile app uses the vehicle's

exterior cameras to provide views of the surrounding area. You can also control locks, trunk and trunk opening, and flashing headlights. This feature can be used for security purposes (in response to receiving a security notification) or convenience (locating your vehicle in a crowded area).

-  **NOTE:** Live View is only available when the vehicle is in **P** (Park).
-  **NOTE:** Live View is unavailable while installing over-the-air (OTA) software updates.
-  **WARNING:** It is the responsibility of the driver to comply with all applicable rules and regulations when using the Live View feature.
-  **NOTE:** Monthly usage of the Live View feature is limited to six cumulative hours.

Access Live View by tapping the camera icon (CAMERA) in the quick actions panel or scrolling down and tapping the Live View tile. Camera feeds from the vehicle's front, rear, left, and right are displayed in a grid. Tap an area of interest to stream footage from the camera on that side of the vehicle. Rotate your mobile device for full-screen viewing, and pinch or expand two fingers to zoom in or out. Tap the side mirror icon to open the side mirrors to extend coverage to 360 degrees around the vehicle. Tap the icons at the bottom of the tile to honk the horn, flash the headlights, lock the vehicle, or open the trunk or trunk to locate your vehicle or deter suspicious activity.

#### Software Over The Air (OTA) Updates

When an update is released, you will receive a push notification on your lock screen, and a notification under the Vehicle widget in the app. Tap it to view the release notes, learn the estimated update time, and either launch the update or schedule it for later.

#### Schedule OTA Updates

You will get notified to schedule and manage any OTA software updates for your vehicle via the **Lucid Mobile App** on your personal device. Using the app you can pick a convenient day/time to schedule and install the OTA software updates.

#### Install a software update

From the Software Update screen, tap **Install Now** under the description of the update. Read the preconditions and ensure they are met, then tap **Next**. Read the charging notes, then tap **Confirm**. A final message will appear for you to confirm if you would like to install the update at the current time. Tap to **Confirm**. Updates cannot be canceled after this step.

#### Monitor software update progress

After a software update starts, its progress is seen on the Home screen of the app. It will let you know when it is preparing the update and installing it.

-  **NOTE:** Certain vehicle features and app features, including your car controls may be unavailable while an update is in progress.

#### Viewing release notes

Tap the **Current Software** tile, and tap **Release Notes** to see the current vehicle software release notes.

#### Maintenance and Service

The **Lucid Mobile App** lets you schedule certain kinds of service through the app without having to contact Customer Care. It lets you contact your preferred Service Center to schedule any service appointments, or answer vehicle questions.

#### Maintenance

The Maintenance tile lets you check on your current tire pressure in all four tires. If any tire has low pressure, the pressure will appear in an amber color, and you

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will see a notification on the tile on the Home screen.

## Service

If you have a service appointment scheduled, the details will appear on the Service tile for easy reference.

### Select your preferred Service Center

The first time you tap the **Service** tile, you will be prompted to select your preferred Service Center. This is generally the Service Center closest to your home.

1. Tap **Get Started** and view the list of proximity-based suggestions.
2. Tap **Set Preferred** to set that location as your preferred Service Center.

All service requests you make through the app will now by default go to this Service Center.

### Schedule service

1. Tap the **Service** tile to get started. The service scheduler will be at the top of the next screen.
2. Select from the available options. Each option will have a variety of sub-options.
3. Select from the options to the best of your ability based on your understanding of your service issue.

 **NOTE:** After selecting any sub-options, you will have the opportunity to provide written notes about the service request. Be as detailed as possible.

4. When you're done, tap **Continue** or + **Add Another Service**.
5. After tapping **Continue**, tap to reconfirm your preferred Service Center, then select your preferred appointment time and tap **Continue**.

6. Review the details of your request, the tap **Continue** to send your request to the Service Center.



**NOTE:** Appointment times are not final until you receive a confirmation from the Service Center.



**NOTE:** You can tap the phone number in the Service Center's description at any time to call the Service Center directly.

### Viewing service status

You will receive a push notification when your appointment is confirmed, and appointment details will be displayed on the Service tile.

To view upcoming appointments, tap the **Service** tile > **Vehicle Service History**. The status of your appointment will be displayed in gold.

### Cancelling service

1. From the Vehicle Service History page, tap a confirmed appointment.
2. Scroll down to the bottom of the page and tap **Cancel Service**.

Your appointment status will now change to **Canceled**.



**NOTE:** In some cases, you may be unable to cancel your appointment through the app, in which case you can call the Service Center directly at the number listed in the app.

### Vehicle Information

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Your current mileage and vehicle identification number (VIN) are displayed on the Vehicle Info tile at all times.

Tap the tile for additional options to:

- **Customize vehicle nickname-** To change your vehicle's nickname:
  1. Tap the Vehicle Info tile.
  2. Edit next to your vehicle's name.

3. Enter your desired name and tap Confirm.

The new nickname will now be updated everywhere you log in with your **Lucid** credentials.

- **View and Manage Upgrades-** To view and manage your Upgrades, tap Upgrades.
- **Access the Owner's Manual-** To view a mobile version of the Owner's Manual on your phone, tap **Owner's Manual**.

#### Mobile Navigation

Tap the Navigation icon  to access the mobile version of the Lucid Navigation App.

The **Lucid** Navigation App lets you view your vehicle's position on a map in real time, search for points of interest and charging stations, see how far your estimated charge might take you, and share destinations with the in-car Navigation App on the Pilot Panel.

You will see icons for the following features on this screen:

- Search
- Nearby charging stations
- Range maps
- Satellite maps
- Recenter maps

#### Search for a point of interest

Tap the Search icon to open the search bar. Your five most recent destinations will appear automatically. Start typing, either by name, address, or destination type, and results will begin to appear sorted by relevance and distance. Tap a destination to learn more about it. Point of interest details are provided by Trip Advisor. You can see photos, ratings, and business information.

#### Share destinations with your vehicle

Once you have selected a destination, tap the **Send to Vehicle** button at the bottom of the screen. The location will be sent to the Pilot Panel, which will calculate a route you can accept by tapping Go.

You can also share destinations from third-party apps.

#### Find your vehicle

If you can't remember where you parked, your vehicle location is displayed on the lower portion of the map. Tap it and directions will open to help you make your way back.

#### Search for charging stations

Tap the icon to search for nearby charging locations. Charging locations will appear on the map based on your search criteria.

Tap **Charging Filters** at the top of the screen to customize your search preferences according to charging power and provider. Tap a station to view more details.

Once you tap a location, details on distance and plug type will be displayed first. Swipe up to view more details, including available chargers (when available). Once you've selected a charging location, tap **Send to Vehicle** to route there.

#### View range maps

Tap the icon to access range maps. The range map accounts for your current estimated range, traffic and road conditions, and more to estimate and provide a visual representation on the map of where your vehicle may be able to travel before it needs to charge. This can be useful for planning journeys and finding convenient charging stations.

#### Mobile App Profile

Tap the icon to access your account details from the **Lucid Mobile App**. Here you will find your name, referral

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information, profile picture, settings, and legal information.

### Customize your profile picture

Your profile picture lets you identify your driver profile more easily and show a bit of your personality. Your vehicle provides a number of default options to choose from, but the app lets you upload a picture from your device. To do this, tap the Profile icon and the Pencil button next to the picture in the top-right corner of the screen. Allow access to your photos, select the one you want, adjust as necessary, and tap **Choose**. This photo will then be displayed in your app, and in your vehicle.

### Quick access

Tap the **Referrals** button to view information about your referrals.

Tap **Help** to access helpful resources about your vehicle and your account, including the Owner's Manual, Knowledge Center, preferred Service Center information, and Customer Care contact information.

### Settings

Customize the units that are shown in your app and in your vehicle, when you receive push notifications, and your various app permissions.

### Legal

Tap Legal to view important information about Lucid's Privacy Policy and License Agreement.

### Sign out

To sign out of the app, scroll to the bottom and tap **Sign Out**.

You will need to use your **Lucid** credentials to log back in and use the app.

# Watch App

## Apple Watch

Use your Apple watch to view and control some features of your **Lucid Gravity**.

You can control the following features of your car from your Apple watch, if you are already signed in on your iPhone's **Lucid** mobile app:

1. Monitor live charging status and progress.



2. Remotely control-
  - a. Temperature inside the vehicle (including defrost).
  - b. Opening and closing of the hood, and liftgate.
  - c. Opening and closing of the charge port door.
  - d. Locking and unlocking of the vehicle doors.
  - e. Honking the horn, or flashing the lights.



3. Use Siri's integration of built-in/ custom commands.

 **NOTE:** You have to be logged into the **Lucid** mobile app on your iPhone to view or control any vehicle feature from your Apple watch.

 **NOTE:** All vehicle features on your Apple watch are synchronized with your iPhone.

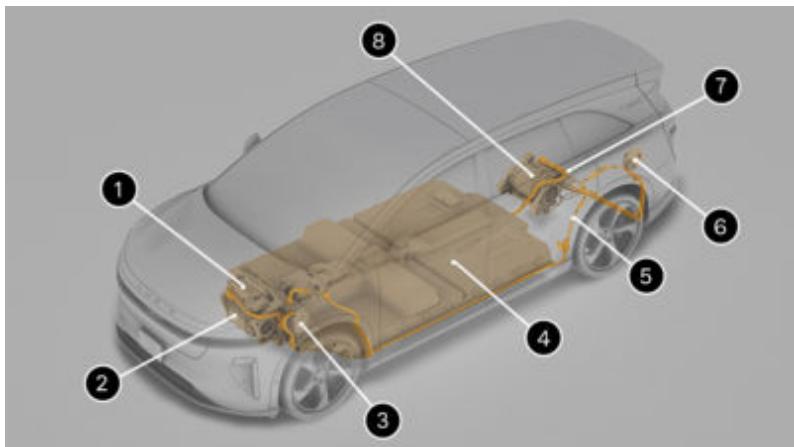
09

# High-Voltage Battery Pack & Charging

# Electric Vehicle Components

## High-Voltage Components

- ⚠ **WARNING:** The high-voltage system in this vehicle has no user-serviceable parts. Do not disassemble, remove, or replace high-voltage components, connectors, or cables. High-voltage cables are colored orange for easy identification.
- ⚠ **WARNING:** In the unlikely event that a fire occurs, exit the vehicle and immediately contact your local fire emergency responders.
- ⚠ **WARNING:** For your safety, always read and follow the instructions and warnings written on all labels attached to your vehicle.



1. Front Inverter
2. Front Drive Unit
3. Wunderbox
4. Long-Range Battery Pack
5. High-Voltage Cables (Not all High-Voltage Cables are shown)
6. Charge Port
7. Rear Inverter
8. Rear Drive Unit



This symbol can be found on high-voltage components and indicates a risk of electrical shock.

# Battery Information

## About the Vehicle Batteries

 **WARNING:** Only a Lucid Service Center should service the high-voltage battery pack. Improper handling can result in death or serious injury.

There are two types of batteries powering your vehicle: a high-voltage lithium-ion battery pack that powers the vehicle's electric powertrain motors and two 12V AGM batteries that power systems, such as the Infotainment displays and safety systems.

 **ENVIRONMENTAL:** Recycle in accordance with local regulations.

## High-Voltage Battery Pack Care

### Storage Temperature

 **CAUTION:** Avoid exposing your vehicle to ambient temperatures above 113°F (45°C) or below -4°F (-20°C) for more than 24 hours at a time. Prolonged exposure can greatly reduce battery pack life and performance. If it is necessary to exceed these guidelines, whenever possible, plug the vehicle into a charging source to provide reliable thermal conditioning of the battery pack.

Extreme temperatures can damage the battery pack. Avoid parking in direct sunlight, especially on hot, sunny days, if possible. **Lucid** also recommends keeping your vehicle sheltered or parked in a garage whenever possible in extremely cold weather.

### Preserving High-Voltage Battery Pack Health

The most effective way to prolong the battery when not driving for long periods of time is to leave it plugged into a

charging source to maintain a healthy state of charge.

Setting the charge level to **Daily** usage also helps preserve battery health.

 **CAUTION:** When the vehicle is not in use for long periods of time, it is necessary to plug it into a charging source and set the charge target to the minimum **Daily** value (typically 50% state of charge).

The battery pack gradually discharges over time when your vehicle is left parked and unplugged (as with all batteries).

 **WARNING:** If your vehicle reaches a 0% state of charge (or 0 miles/0 km range), charge the vehicle immediately. The vehicle must not remain at 0% state of charge for more than 24 hours, or permanent damage to the high voltage battery could result. Repair or replacement of the high voltage battery in these circumstances may not be covered by the New Vehicle Limited Warranty.

Battery pack life and performance are greatly improved by maintaining a healthy state of charge, generally between 30% and 80%.

The Clearview Cockpit will show an amber low battery indicator when the remaining battery pack charge falls below the 50 mi / 80 km range.

The Clearview Cockpit will display a warning indicator when poor battery pack health is detected. Contact **Lucid** Customer Care to schedule a service appointment.

Battery pack performance degrades over time, as is normal with all lithium-ion batteries. The Pilot Panel will display a

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warning when the battery pack needs service. Contact **Lucid** Customer Care to schedule a service appointment.

# Charging Instructions

## Safety Checklist

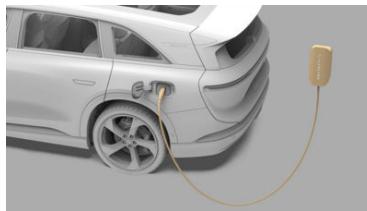
**⚠ WARNING:** If you have any concerns with the condition of a wall outlet, the charge port, or the charging cable, DO NOT use them. Seek assistance from a qualified electrician or a Lucid Service Center. Using charging equipment that is damaged or faulty may result in injury, death, or property damage.

Check the following items before charging your vehicle:

- Inspect the outlet if you are using a domestic wall outlet, and do not use it if it appears damaged or worn.
- Inspect the charging cable and connector for damage, including frays or cracks. Do not use it if a part appears damaged.
- 💡 NOTE:** Contact a **Lucid Service Center** if the Lucid Mobile Charging Cable is damaged.
- Ensure that the charging cable is fully uncoiled before use.
- Confirm that the charging connector and charge port are clean and unobstructed. Do not use them and contact a **Lucid Service Center** if you find any contamination or a foreign object in either part.
- Check to see that the charging cable and charge port are dry. Ensure your hands are dry and that there is no water or other fluid in the surrounding area (such as puddles on the ground).

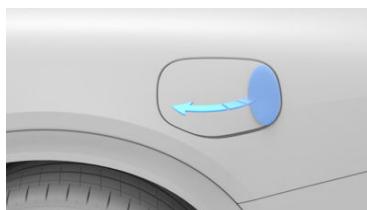
## Charge Port Door

The charge port door is located above the left rear wheel.



## Opening and Closing the Charge Port Door

Car doors must be unlocked for the charge port to open. Open the charge port by pressing on the right side of the door.



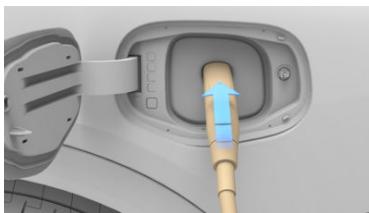
When finished charging, manually close the door by pushing it back into place.

**💡 NOTE:** You will receive a notification on the Clearview Cockpit if you begin driving with the charge port door open.

## Charging the Vehicle

The **Lucid Mobile Charging Cable** is a convenient way to charge your vehicle at home or on the go. When not in use, it can be stored in the vehicle.

**Using the Lucid Mobile Charging Cable, Lucid Connected Home Charging Station, or other compatible charger, plug the NACS (SAE J3400) connector into the car's charge port to begin charging.**



**⚠ CAUTION:** It is recommended that only **Lucid** adapters are used with incompatible chargers. Some chargers can produce electrical current higher than the rated limits of many third-party adapters. Using a third-party adapter that is not rated for the current produced may cause excessive heat and damage the charge port. For further assistance, see **Contacting Lucid Motors** on page 294.

**💡 NOTE:** The battery system's heating and cooling functions monitor the temperature of the battery pack during charging and will turn on or off as needed to help maintain an ideal temperature. Clicking or fan noises are normal.

### Errors During Charging

The charge port light will turn red if an error occurs. Details and instructions will display on both the Pilot Panel and Clearview Cockpit if this happens.

Contact **Lucid** Customer Care for further assistance if following the displayed steps does not resolve the error.

### Disconnecting the Charging Cable

Press the button on the vehicle's charge port and then pull the charging cable

towards you to disconnect it from the charge port and stop a charging session.

**💡 NOTE:** The vehicle cannot be driven when the charging cable is connected to the charge port. A notification will appear on the Clearview Cockpit if you attempt to shift out of **P** (Park).

### Charging Status

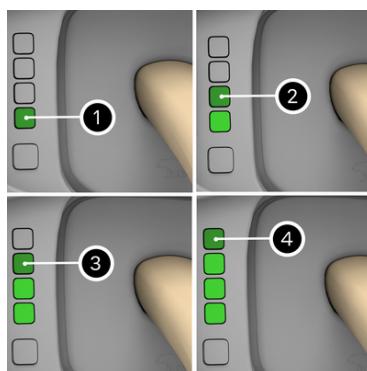
You can check the progress of the charging process via the light on the charge port, in-vehicle displays, or the **Lucid** mobile app.

### Charge Port Light

The charge port light indicates the current charging status. Refer to the following table to understand the meaning of each light color and pattern:

Color	Definition
<b>White (Solid)</b>	<b>Ready to Charge</b>
<b>White (Flashing)</b>	<b>Charging Pending</b>
<b>Green (Flashing)</b>	<b>Charging in Progress</b>
<b>Green (Solid)</b>	<b>Charging Completed</b>
<b>Red (Solid)</b>	<b>Charging Error</b>

The progress meter of the charge port light will flash green when charging, indicating the current charge level of the battery pack.



1. One LED 0% - 24%
2. Two LEDs 25% - 49%
3. Three LEDs 50% - 74%
4. Four LEDs 75% - 99%

When charging is completed, the light will remain solid green.

### **Vehicle Display Status**

The Pilot Panel and Clearview Cockpit will display the current charging status once charging begins, including the time remaining until completion.

#### Charging Considerations

### **Optimized DC Charging Speed**

Your **Lucid Gravity** automatically optimizes DC fast charging speed. This can sometimes lead to reduced charging speed to ensure battery health and long-term charging performance. **Lucid** recommends the following practices to maintain more consistent and faster DC charging speeds:

- **Lucid** recommends AC charging for your day-to-day charging needs. At a minimum, utilize occasional AC charging to help avoid the need to limit DC charging speeds.
- Precondition your battery before DC fast charging. See Preconditioning on page 218.
- Wait until your battery is low (around 20%) to use DC fast charging. If your battery charge is slightly lower than your set charge limit, consider waiting to charge or using AC charging instead.

### **Extreme Temperatures**

-  **CAUTION:** Do not expose your vehicle to extreme temperatures, below 14°F (-10°C) or above 113°F (45°C), for long periods without driving or connecting to

a charging cable, as this could lead to excessive energy drain.

Charging performance may be lower in very cold weather, potentially requiring longer charging times. When possible, plan to precondition the battery ahead of time when you need to charge the vehicle in cold weather.

You may experience a range reduction in very cold weather. The Pilot Panel will automatically switch to the  **CHARGING** screen and display the reduction and remaining range.

A blue bar on the range indicator and the  blue battery warning indicator will display on the Clearview Cockpit when the battery pack is too cold and needs to reserve energy.

### **Charging From Low-Power Sources**

In some circumstances, the vehicle systems may require more energy than a low-power source, such as a residential outlet, can provide. If this occurs, the vehicle will inform you via the Lucid Mobile App and in-vehicle infotainment that there is insufficient power to charge and recommend connecting to a higher-power source.

# Energy App

## Setting a Charge Limit

The charging system will charge the battery until the set limit is reached. The vehicle dynamically adjusts the actual charging speed depending on the state of charge, ambient temperature, battery pack temperature, and position of the charge slider.

You may need to adjust the charge limit higher or lower, depending on your driving needs and available charging time.

Follow these recommendations for setting the charge limit:

- Set the slider at or below **Daily** for general use. This setting best preserves the battery pack life.
- Set the slider to **Distance** for full range capacity.

To set the charge limit:

1. Navigate to the Charging tab of the Energy app on your Pilot Panel.
2. Tap on the slider and move your finger to set the desired level of charge between 50% - 100%. Set the slider to **Daily** for general use and **Distance** for a long-range trip.
3. Remove your fingers from the slider to set the new charge limit.

You can set a State of Charge (SOC) limit between 50% and 100%. If the battery level at plug-in is below the set limit, the vehicle will display **Charging Complete**. Adjust the limit anytime, even if the SOE is above the new limit. A reminder will appear on the main screen if the set limit is lower than the current SOE.

-  **NOTE:** Regularly utilizing the **Daily** limit will enhance battery life and performance.

## Preconditioning

Preconditioning optimizes the temperature of the battery so it receives the maximum amount of charging from a fast (DC) charging station.

-  **NOTE:** Preconditioning is not required for home (AC) charging. The vehicle will automatically heat or cool the battery for AC charging when needed.

Your **Lucid Gravity** can precondition your battery before you arrive at a fast charging station. Start preconditioning between 20 and 45 minutes before you arrive at a fast charging station.

-  **NOTE:** The amount of time needed for preconditioning may vary outside of this range depending on the battery temperature and extreme hot or cold weather conditions.

Once preconditioning is complete, the system will maintain the target temperature for 45 minutes before turning off to save energy.

To start preconditioning:

1. Navigate to the Charging tab of the Energy app on your Pilot Panel.
2. Tap the **PRECONDITION BATTERY** button.

-  **NOTE:** You can also precondition the battery for fast charging through the mobile app. For short commutes, cold conditions, or when you don't have enough time to precondition the battery while driving, tap  on your mobile app to fast charge.

If you arrive at the charging station before preconditioning is complete, you can still plug in and charging will begin automatically.

-  **NOTE:** Preconditioning is not required for home charging (AC charging) since the power level is low enough that the temperature of the battery does not affect the charging rate. The vehicle will automatically heat the battery for AC charging when needed.
-  **NOTE:** Preconditioning is automatically disabled when the vehicle's battery pack charge level falls below 10 mi / 16 km to ensure the necessary range is available to reach the charging station.

### Auto Preconditioning

Instead of manually enabling preconditioning, you can navigate to a fast charger, and your vehicle will start charging automatically as needed at the appropriate time.

-  **NOTE:** Ensure that the feature is turned on in **Charging** settings.

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### Scheduled Charging

#### Scheduled Charging

Scheduled Charging allows you to pick a time when charging will start at a given location, even after the charging cable is connected. This can be late at night or during a particular time of day.

-  **WARNING:** Lucid recommends always using the built-in Scheduled Charging feature. The Scheduled Charging application on third-party chargers may not work properly on your vehicle. For further assistance, see Contacting Lucid Motors on page 294.

### Scheduling a Charging Session

Under the Charging tab of the Energy app, the Scheduled Charging option will appear on the right side of the screen.

To set up scheduled charging, select a start time for the vehicle's current GPS location.

When the vehicle is plugged in within 50m of a saved location, **Charging** **Scheduled** will appear on the Clearview Cockpit and the Pilot Panel, and charging will begin at the selected time.

You can also use the Lucid mobile app to schedule a charging session. See Mobile App Charging Screen.

-  **NOTE:** Scheduled Charging is not supported with DC charging stations or with certain "smart" AC charger models requiring high-level communication between the vehicle and the charging station.

-  **NOTE:** Scheduled Charging is automatically disabled when the vehicle's battery pack charge level falls below 10 mi / 16 km.

-  **NOTE:** Unplug and plug the charging cable again to schedule another charging session once charging has begun.

### Charging Schedule and Flexibility

Charging will be automatically scheduled to start at the designated time when you connect your vehicle to an AC charger located within a 50m radius of the specified location. If you happen to plug in your vehicle after the scheduled time, charging will commence immediately. This grace period lasts for a maximum of 6 hours following the scheduled time. For example, if you have set the scheduled time for 5:00 PM and you arrive home after having dinner at 8:00 PM, the charging process will start immediately upon plugging in at 8:00 PM.

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## Turning Scheduled Charging On and Off

Tap the toggle to the right of your selected charging time on the Pilot Panel to turn Scheduled Charging on or off.

-  **NOTE:** Your vehicle will start immediately charging when a charging cable is connected and Scheduled Charging is off.

## Selecting a New Scheduled Charging Time

Tap the scheduled time on the Pilot Panel to modify it. A **Scheduled Charging** modal will appear where you can select a new time. Tap **Confirm**.

## Overriding a Scheduled Charging Session

Tap **Start Charging** on the Pilot Panel or **Lucid** mobile app charging screen if Scheduled Charging is active to override the scheduled time and begin immediately charging.

-  **NOTE:** This will only override the current Scheduled Charging session. The feature will continue to function as normal for all future sessions.

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## Current Limiter

Current Limiter allows you to set the maximum amperage of an AC charging session. The Current Limiter is useful if your home charging station has a circuit breaker limit or when the vehicle's current consumption needs to be restricted.

## Setting a Current Limit

Under the Charging tab of the Energy app, the Current Limiter option will appear on the right side of the screen.

Use the + and - buttons to adjust the current value.

-  **NOTE:** The maximum value is 80A and the minimum value is 10A.

Once set, the current limit is saved for that location using the vehicle's current GPS. When the vehicle is plugged in within 50m of a saved location, the previously set current limit will automatically be applied.

Alternatively, the Current Limiter can be controlled remotely in the mobile app.

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## Range

The Range tab of the Energy app provides insight into your vehicle's current range ability and how you might improve the vehicle's efficiency.

## Range Map

The range map provides a visual representation of the anticipated range based on your current battery state of charge, road networks, types of roads, elevation changes, and more.

Within the range map, charging stations meeting user-set preferences are highlighted. Tap on a charging station to view plug type and availability information and to open the Navigation app for directions.

-  **NOTE:** Only public chargers will be shown.

-  **NOTE:** The quality of available information can vary, as it can be affected by connectivity issues, as well as numerous real-time variables at the charging station.

Under the Energy app settings, you can select your preferred range display:

- **Rated:** Based on Environmental Protection Agency (EPA) estimate
- **Dynamic:** Tailored to your driving

## Energy Saver

Energy Saver can increase your range by optimizing your vehicle settings for extra efficiency. Enable Energy Saver by pressing the **ENERGY SAVER** button to

the right of the range map. A window with a detailed breakdown of the vehicle settings that will be updated by enabling Energy Saver, along with their current and optimized states. Tap **TURN ON ENERGY SAVER** to confirm your choice. Alternatively, enable Energy Saver using **Lucid Voice Assistant**.

-  **NOTE:** Enabling Energy Saver may significantly change driving and vehicle features.
-  **NOTE:** Energy Saver is unavailable/disabled when the vehicle is in Tow Mode or Terrain Mode.

When enabled, **Energy Saver On** will display on the Left Clearview Cockpit, and the green leaf icon will display next to the battery status on the Center Clearview Cockpit. Toggle on auto-activate Energy Saver under the Energy app settings to automatically turn on Energy Saver at a selected battery level.

Disable Energy Saver by pressing the **TURN OFF ENERGY SAVER** button to the right of the range map.

#### Usage

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The Usage tab of the Energy app provides the following detailed insights about your vehicle's energy use:

##### Usage Breakdown

Total consumption of the active navigation route or since the last charge, and a detailed list of all factors that contributed to the total, providing a granular understanding of your vehicle's consumption. The list can be filtered by usage while driving and while parked.

##### Consumption Graph

Depiction of the actual vs. estimated consumption of the active navigation route or since the last vehicle charge and forward projections based on actual consumption history and real-time routing information.

#### Efficiency Tips

Real-time, actionable feedback on how you can improve the efficiency of your vehicle. Efficiency tips are also displayed as part of the Dynamic Efficiency widget. For more information, see **Dynamic Efficiency** on page 104. The efficiency tips feature can be toggled on and off under the Energy app settings.

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# Troubleshooting

## High Voltage System Faults

Fault	What this means	What to do
<b>Battery System Fault:</b> Vehicle powering down in 2 minutes.	A problem is detected with the high-voltage drive system.	Pull over safely and stop. After 2 minutes, the vehicle will automatically disengage the drive power for component and passenger safety.
<b>Battery System Fault:</b> Evacuate Vehicle Immediately.	A problem is detected with the battery pack.	Exit the vehicle immediately and contact customer care.
<b>Vehicle Not Drivable:</b> Do Not Tow. Contact Customer Care.	If a problem with the drive system is detected, the vehicle will become inoperable.	Before towing, contact Customer Care to schedule a service. In some cases, inspection by a service professional may be necessary before moving the vehicle. For example, flooding.

## High Voltage System Warnings

Warning	What this means	What to do
<b>DC Charging Unavailable:</b> Use AC Charging as needed and schedule service.	DC Charging is temporarily unavailable, but you can still use AC charging.	No action is needed. If this warning persists, contact customer care to schedule a service.
<b>DC Charging Restored:</b> DC fast charging and EV routing now available.	DC Charging is back to normal operation.	No action is needed. If this warning persists, contact customer care to schedule a service.
<b>Vehicle Not Charging:</b> Use AC charging as needed and schedule service.	DC charging is unavailable for the current charging session.	Use AC charging as needed. Contact Customer Care to schedule service.
<b>Drive System Diagnostics in Progress:</b> May take up to 30 seconds.	Upon detecting abnormal drive system behavior at vehicle power up, the vehicle will run a quick health check to ensure the high-voltage system works properly.	No action is needed. If this warning persists, contact customer care to schedule a service.

10

# Maintenance

# Maintenance Requirements

## Your Responsibility

The safety, reliability, and performance of your vehicle depends partly on how well it is maintained. Maintenance is an owner's responsibility, and you must ensure appropriate vehicle upkeep according to Lucid's recommendations.

## Scheduled Maintenance

**Lucid** recommends entrusting a **Lucid** Service Center to perform the majority of the regular servicing and maintenance of your vehicle. **Lucid** Service Centers have the specialized knowledge and equipment necessary to ensure the best possible service and care for your vehicle.

## Fluid Replacement

**Lucid Service Centers** will replace the necessary fluids in your vehicle during regularly scheduled service intervals.

## Owner Maintenance

**⚠ WARNING:** Some fluids used in electric vehicles are poisonous and should not be ingested or brought into contact with skin. These fluids include brake fluid, battery acid, battery coolant, and windshield washer additives. Always read and obey all instructions printed on fluid container labels.

**⚠ WARNING:** Any significant or sudden drop in fluid levels should be immediately rectified to avoid dangers of isolation loss from coolant leaks that can lead to fires.

**⚠ WARNING:** As the driver, it is your responsibility to maintain correct tire pressure and immediately rectify low tire pressure or uneven tire wear to avoid

compromised tire performance and lifespan, or a flat tire.

In addition to scheduled maintenance performed by **Lucid**, you must carry out a few simple checks more frequently. Details are provided in the remainder of this section.

## Daily Checks

- Look for fluid deposits underneath the vehicle that may indicate a leak.

 **NOTE:** A small puddle of water may collect under the vehicle if the air conditioning has been running. This is normal.

- Check the charge level of the battery displayed on the Clearview Cockpit. See Battery State-of-Charge Indicator on page 77.
- Check the operation of the seat belts, horn, wiper and washer, turn signals, and all exterior lights.
- Check the operation of the brakes and ensure that the parking brake automatically engages when the vehicle is in **P** (Park).
- Check for ice, mud, or other debris that can build up on the inside of the wheel rims, scraping the brake calipers and damaging the finish. Using a plastic scraper, brush, water spray, or your gloved hand, depending on type of debris, remove any excess debris inside the wheel rim before driving. Inspection and cleaning may require removal of wheel covers, if so equipped.

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## Monthly Checks

- Check the windshield washer fluid level and top it off, if needed. See Checking Windshield Washer Fluid on page 230.
- Turn on the air conditioning to ensure that it is working properly. See Temperature Control on page 105.
- Check the pressure, wear, and condition of each tire. Check the vehicle mileage to determine whether the tires are due to be rotated. See Maintaining Tire Pressures on page 252.

 **WARNING:** If you discover abnormalities during these checks, such as uneven tire wear or an unexpected drop in fluid levels, contact **Lucid** immediately.

## Before and After High-speed Driving

Before and after driving your vehicle at speeds exceeding 100 mph (161 km/h), check the following:

- Check tire pressures.
- Visually inspect strakes (vertical fins on rear underbody) for damage or misalignment. Damaged strakes may affect your vehicle's high-speed performance and stability. Damage can be corrected by your **Lucid Service Center**.

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### Electrical and High Voltage Safety

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 **WARNING:** Always disconnect the charging cable before working underneath the vehicle or the hood, regardless of whether or not it is charging. See Disconnecting the Charging Cable on page 216.

 **WARNING:** Some cooling fans operate even when the vehicle is powered off. Keep hands, hair,

clothing, and tools clear of the fan blades at all times.

Although your vehicle was built with you and your occupants' safety as first priority, it is important to be aware of the risk of injury associated with high-voltage systems and to protect yourself, accordingly.

 **WARNING:** Read and follow the directions on all of the safety labels attached to the vehicle.

 **WARNING:** There are no user-serviceable parts in your high-voltage system. Do not attempt to access the high-voltage system or disassemble, remove, or replace any system components. All high-voltage cables are colored orange for easy identification.

 **WARNING:** Never touch any high-voltage cables, connectors, or components connected to the cables in the event a high-voltage cable or component becomes damaged. There is a risk of fatal injury by burning and electrocution if the system's high voltage is still active.

 **WARNING:** In the event of a collision, never touch any high-voltage wiring, connectors, or components connected to the wiring, even if you think the vehicle may not be powered on. There is a risk of fatal injury by electrocution if the system's high voltage is still active.

 **WARNING:** Immediately evacuate the vehicle and contact your local fire emergency responders if a vehicle fire occurs, as they possess the proper training and equipment to safely extinguish fires in electric vehicles.

## Maintenance Schedule

The scheduled maintenance or service must be performed in accordance with the chart below to keep your vehicle in top operating condition.

The service intervals in this maintenance and service schedule are based on average driving conditions. Some items will need more frequent service if you drive in unique conditions, such as unusually wet or dusty areas. Consult your **Lucid Service Center** for recommendations applicable to your individual needs and usage.

-  **NOTE:** Bring your charging cable and all key fobs with you to every service appointment to be checked during the multi-point inspection.

Maintenance Items	Every 1 year or 12,000 miles (19,300 km)	Every 2 years or 24,000 miles (38620 km)	Other
<b>Multi-Point Inspection</b>	•		
Tire Balance	•		
Cabin Air Filter Replacement	•		<b>More Often Under Unique Conditions</b>
Brake Fluid Replacement		•	<b>More Often Under Unique Conditions</b>
Key Fob Battery Replacement	•		
Sun Visor Battery Replacement	•		
Wiper Blade Replacement	•		
Air Conditioning Performance Check		•	
Battery Health Check		•	
12V Battery Replacement			<b>Every 4 Years or 48,000 Miles (77250 km)</b>
Tire Repair Sealant Replacement			<b>Every 5 Years or 60,000 Miles (96560 km)</b>
Coolant Check			<b>Every 3 Years or 36,000 Miles (58000 km)</b>

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## Multi-Point Inspection

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Your vehicle should be given a full multi-point inspection service every 12 months or 12,000 miles (19300 km) (whichever comes first).

-  **NOTE:** A message will display on the Clearview Cockpit to remind you to service your vehicle.

This service includes inspections and checks the following systems:

- Steering Alignment
- Battery (12V) Condition
- Battery Pack (HV) Condition
- Coolant Condition
- Brake Fluid Condition
- Brake Rotors and Pads Wear
- Chassis Bolts Torque
- Closures (Doors, Hood, and Liftgate) Operation
- Condenser (Check for Debris)
- Electronic Parking Brake Operation
- Heating, Ventilation, and Air Conditioning Operation
- Horn
- Interior and Exterior Lights
- Key Fob Operation
- Seat Belts Operation
- Tire Pressure and Tire Wear
- Visual Signs of Fluid Leaks
- Wipers and Washers
- Charging System and Charging Cable

## - Firmware

Your vehicle will also be given a road test to inspect its current driving condition (such as pedal operation, vehicle handling, and steering alignment), and to check for any abnormal operational noises.

-  **WARNING:** Your vehicle is equipped with two 12V batteries. It is critical that the 12V batteries are replaced ONLY with identical parts or parts approved by **Lucid**. Failure to do so could put safety of the vehicle and occupants at risk.

-  **WARNING:** 12v battery replacement must only be performed by trained service personnel. Attempting to replace the 12V batteries yourself can result in serious injury or vehicle damage. Do not attempt to disconnect or remove the batteries yourself.

# Fluid Reservoirs

## Checking Brake Fluid

If the fluid in the brake reservoir drops below the recommended level, the brake warning icon will be displayed on the Clearview Cockpit. This will be accompanied by a notification message.

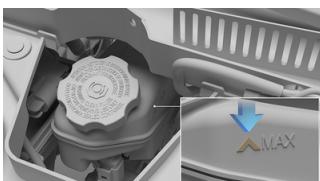
### Low Brake Fluid Warning Indicator

**⚠ WARNING:** If the low brake fluid notification displays while driving, stop as soon as safety permits. Do not continue driving. Immediately contact your **Lucid Service Center**.

### Checking the Fluid Level

Check the brake fluid level with the vehicle on level ground.

1. Remove the Rear underhood apron.
2. Remove the brake reservoir cap.
3. Check the fluid level visually by looking at the outside marks on the side of the reservoir without removing the filler cap.



The brake fluid level should always be at or below the **MAX** mark.

**💡 NOTE:** Although the brake fluid level slightly drops

during normal use as a result of brake lining wear, it should not drop to the point of activating the low brake fluid notification. Rapid fluid loss or triggering of the low brake fluid notification may indicate a leak in the system.

### Topping Off Brake Fluid

**⚠ WARNING:** Only new fluid from a sealed air-tight container should be used. Used brake fluid or fluid from a previously opened container should never be used. Excess moisture in the brake fluid can lower its boiling point, reducing brake performance. Excess moisture may also increase the fluid viscosity in cold weather, slowing brake response, and can increase the risk of corrosion to hydraulic components.

**⚠ WARNING:** Brake fluid is highly toxic. Keep containers sealed and out of the reach of children. If accidental consumption of brake fluid is suspected, seek immediate medical attention.

**⚠ WARNING:** Do not allow brake fluid to come into contact with your eyes. If this happens, flush your eyes with clean water for at least 15 minutes and seek immediate medical attention.

**💡 NOTE:** Topping off brake fluid is not required during normal vehicle operation.

### To top off the fluid:

1. Clean the filler cap before removing it to prevent dirt from entering the reservoir.

- 
2. Unscrew the cap and remove.
  3. Fill the reservoir to the **MAX** mark using a clean funnel and brake fluid meeting specification DOT4.
  4. Install the reservoir cap.

**⚠ CAUTION:** Brake fluid will damage painted surfaces. Immediately soak up any spills with an absorbent cloth and wash the affected area with a mixture of car shampoo and water.

### Replacing Brake Fluid

The brake fluid should be replaced every 2 years or every 24,000 miles, whichever comes sooner.

#### Checking Windshield Washer Fluid

Check the level of the windshield washer fluid monthly, or more frequently if you use it often.

 An indicator will display on the Clearview Cockpit if the quantity of fluid remaining in the washer reservoir drops below the recommended level. This is accompanied by a notification message.

Periodically operate the washers to ensure that the nozzles are clear and properly directed. See Cleaning Washer Jets on page 232 if a washer jet performs poorly.

#### Topping Off Windshield Washer Fluid

**⚠ WARNING:** In temperatures below 4°C (39°F), use a washer fluid with deicer. In cold weather, using a washer fluid without deicer can cause the fluid to freeze on contact with the windshield, impairing visibility.

 **NOTE:** Some national or local regulations restrict the use of Volatile Organic Compounds (VOCs). VOCs are commonly used as antifreeze in washer fluid. Use a washer fluid with limited VOC content only if it provides

adequate freeze resistance in all the climates where you drive.



1. Clean the filler cap before opening it to prevent dirt from entering the reservoir.
2. Open the filler cap.
3. Fill the reservoir until the fluid is visible just below the filler neck.
4. Close the filler cap.

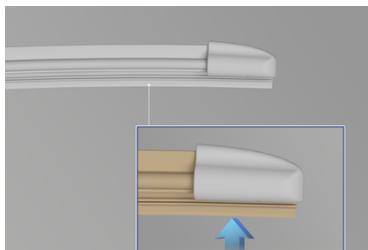
**⚠ CAUTION:** Washer fluid can damage painted surfaces. Immediately wipe up any spills with an absorbent cloth and wash the affected area with water.

# Wiper Blades and Washer Jets

## Checking the Wiper Blades

You should periodically check and clean the wiping edge of the wiper blade. Clean the blade edge using a soft cloth or sponge, and isopropyl (rubbing) alcohol or windshield washer fluid.

**⚠ CAUTION:** Only use cleaning products that have been approved for use on automotive glass and rubber. Inappropriate products may cause damage, smearing, or increased glare on the screen.



Check the blade rubber for cracks, splits, or roughness. Immediately replace the blade if any damage is found, to prevent damage to the glass.

## Replacing Wiper Blades

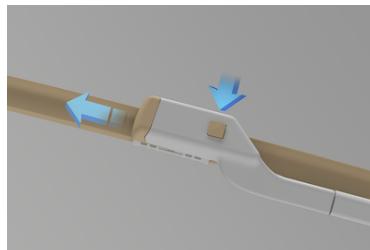
**>Note:** Replace the wiper blades at least every year for optimum performance.

The life expectancy of wiper blades can vary, depending on the geographical area and frequency of use. Poor wiper blade performance may result in chattering, skipping across the glass, leaving behind marks, streaks of water, or wet spots. Clean the wiper blades or replace them, as needed, if any of these conditions are present.

## Replacing the Front Wiper Blades

**⚠ CAUTION:** Only install wiper blades that are the same length and identical to the original specification. Failure to do so may cause poor performance and damage to the wiper system.

1. Open the hood. See Hood Opening and Closing.
2. Lift the wiper arm away from the windshield.
3. Depress the locking tab while sliding the wiper blade away from the arm and remove it.



4. Installing a new wiper blade involves the reverse procedure of removing it. You should be able to hear and feel it click into place on the wiper arm.
5. Gently lower wiper blade back onto the windshield.

**>Note:** Contact your nearest **Lucid Service Center** to order new wiper blades.

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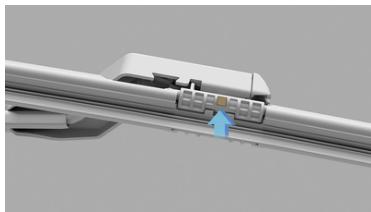
#### Cleaning Washer Jets

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The washer jet nozzle's performance may decrease if it becomes clogged with debris or build-up.

**⚠️ WARNING:** Do not operate the washer jets during cleaning. Windshield washer fluid may cause irritation to the eyes and skin. Always read and observe the washer fluid manufacturer's instructions.

It is easier to clean the washer jets by first opening the hood because they are located on the wiper arms. See Hood Opening and Closing.



There are several methods for removing washer jet blockage:

- Dip a small, soft-bristled brush (such as an old toothbrush), in warm water and scrub it in and around the nozzle to clear away any dirt or debris.
- Use a can of compressed air to blow a concentrated stream of air into the clog to loosen any dirt or debris and to blow it away from the nozzle.
- For more serious clogs, slide a thin piece of wire into the nozzle to clear any blockages.

# Cabin Air Filter

## Replacing the Cabin Air Filters

Your vehicle has two installed cabin air filters that prevent pollen, industrial fallout, road dust, and other particles from entering the vehicle via the vents.

The cabin air filters should be replaced every year or every 12,000 miles (19,310 km), whichever comes first. Failure to replace the cabin air filters may result in reduced air flow into the vehicle.

- ⌚ *NOTE:* It is suggested to change the filters prior to pollen season to gain the maximum benefit of the cabin air filters.
- ⌚ *NOTE:* The air filters may require replacement more frequently if you operate your vehicle in an environment where there is more dust or sand in the air.

# Wheels

## Seasonal Tire Changes

Your **Lucid Gravity** may use 22/23" summer tires and 20/21" winter tires. Several vehicle systems rely on knowing the wheel size, so a system update is required whenever swapping wheels of different sizes.

### Wheel Swap Preferred Method: Lucid Service Center

If possible, it is best to schedule your wheel swap with a **Lucid Service Center**. They will complete the entire procedure for you, including making the physical swap, resetting the TPMS, and updating the vehicle software to recognize the new wheel sizes.

### Swapping the Wheels Yourself

Depending on where your seasonal tires are stored, you may find it more convenient to perform the swap yourself. After you swap the wheels, you must update the vehicle software. You may do this yourself by following the prompts on the Pilot Panel or schedule a visit with **Lucid Service Center** to complete the procedure.

 **WARNING:** When lifting your vehicle, make sure you follow all jacking safety instructions.

 **NOTE:** There is no danger driving the vehicle after swapping wheels but before updating vehicle software. However, you may notice minor dependencies with some systems such as a slightly inaccurate speedometer and odometer.

Whenever swapping a different tire size, the tire size information must be updated. To do this:

1. Go to **Settings**  > **Vehicle** .
2. Open **Tires** page.

3. Choose **Select Installed Tires** page.
4. Enter your Profile PIN.
5. Choose **Select Front Tires** or **Select Rear Tires**.
6. Select the new tire size.



**NOTE:** Tire Pressure Monitoring System (TPMS) settings reset after driving the vehicle for about 10 minutes.

## Tire Swapping FAQs

1. After swapping tires, the tire pressure information is not displayed correctly.  
The vehicle must be driven about 10 minutes for the TPMS information to get updated.
2. The newly installed tire size does not show up in the list of available tire sizes.  
The new tire size is not approved by **Lucid**. Only Lucid-approved tire sizes should be installed. See Contacting Lucid Motors on page 294 for more information.
3. An error occurs when attempting to update the tire size.  
Wait a few minutes, then try again.

## Removing and Installing Wheel Trim Covers

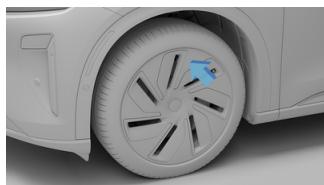


**NOTE:** Not all wheel trim pieces are removable. Only One-Piece wheel trim covers will have removable covers.

## Removing One-Piece Wheel Trim Covers

1. Locate the valve stem on the wheel trim cover spoke, which is typically

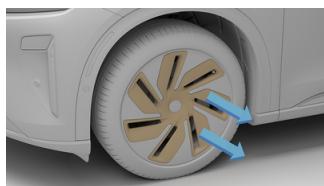
located on the outer edge of the wheel, near the tire.



- Starting with one spoke, pull on the outer edge of the spoke to release. Repeat for each spoke until all of them are released.

**⚠ CAUTION:** Too much force might damage the wheel trim cover spoke. Pull gently with force.

- Once all the spokes are released, remove the wheel trim cover.



- Once all spokes are removed, the central clipping mechanism also needs to be removed/detached from the wheel. It is recommended to grip two adjacent spokes and pull in the direction of the axis of the wheel.

The removed wheel inserts can be stored away for later re-installation, if desired. Clean the removed parts prior to storage for ease of handling when re-installing.

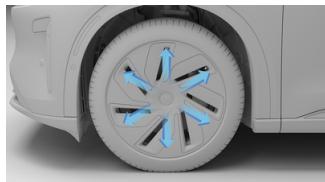
#### Installing One-piece Wheel Trim Covers

- Secure all wheel insert spokes to the wheel by ensuring each one clips into place.

- Install the center section of the cover first until you hear or feel the wheel cover clip into place.

**>Note:** Make sure to align the valve stem hole in the correct location.

- To prevent wheel inserts from falling off while driving, check that all spokes are fully secured before driving.

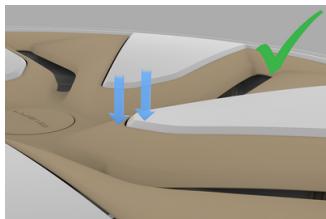


#### Installing Orion One-piece Wheel Trim Covers

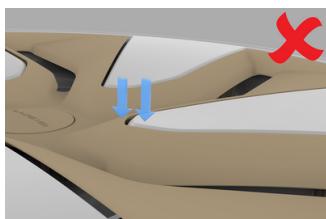
- Inspect and ensure all metallic springs are present in the spoke clips along with the central retention clip.
- Secure all wheel inserts spokes to the wheel by pressing each clip into place. Clip each spoke in a star pattern before clipping the center.
- Clip the center section of the insert until a click is heard and felt.
- Before driving, ensure that all spokes are fully secured.

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**⚠ CAUTION:** When re-installing the 7 spoke, Orion wheel insert, check the final assembly to ensure the insert (left arrow) is below the surface of the surrounding wheel (right arrow).



If the Insert is above the surface of the surrounding wheel (shown below) the insert is NOT properly seated.



**Seating the wheel insert correctly may require substantial force.**

# Vehicle Care

## Cleaning the Exterior

Your vehicle should be regularly washed to preserve the finish and maintain its overall appearance.

 **WARNING:** Never charge your vehicle while washing it. Unplug the charging cable and close the charge port cover. Liquids entering the charge port while the cable is plugged in could result in serious personal injury, as well as damage to the vehicle, charging equipment, or property.

 **WARNING:** After washing the vehicle, wet brakes can result in longer stopping distances. To dry the brakes, slowly drive the vehicle while gently pressing the brake pedal a few times to warm up the brakes.

Wash your vehicle as soon as possible to protect the paint surfaces in the following scenarios:

- Wash your vehicle when mud, dust, soot, or dirt builds up on the surface.
- Wash your vehicle after driving on coastal roads or winter roads treated with salt.
- Wash your vehicle when corrosive contaminants, such as tree sap, bird droppings, or bugs, collect on the surface.
- Wash your vehicle after a rainfall to prevent possible damage from acid rain.
-  **ENVIRONMENTAL:** It is illegal to pollute drains, rivers, and waterways. Some cleaning products contain chemicals that are hazardous to the environment. Used toxic chemicals must be disposed of at authorized waste disposal sites,

only. Always take precautions to prevent fluids from spilling.

## Hand Washing

 **CAUTION:** Avoid using rough or tightly-napped cloths (such as washing mitts) on the vehicle, as these can be abrasive enough to damage the finish.

 **CAUTION:** Avoid washing your vehicle in direct sunlight. Water and cleansers dry faster on a hot surface and can leave water spots or stains.

Observe the following steps when washing your vehicle by hand:

- First, rinse the entire vehicle to remove as much excess dirt and dust as possible and reduce the risk of scratches from washing.
- Wash the vehicle using a clean, soft cloth or sponge and cold or lukewarm water mixed with a mild car soap.
- Rinse your cleaning tools often to avoid rubbing debris into the finish, especially if your vehicle is exceptionally dirty.
- Do not aim water hoses directly at windows, doors, or hood seals, or through wheel apertures onto brake components.
- Thoroughly rinse the vehicle with clean, cool water (after cleaning), until all soap is removed.
- Thoroughly dry the vehicle with a chamois or cotton cloth to avoid leaving water spots on the finish.

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## Removing Tar Spots

-  **CAUTION:** Do not use acidic, abrasive, or petroleum-based cleansers, as these can damage the vehicle's paint and the plastic or metal parts.

You may use denatured alcohol to remove tar spots and stubborn grease stains from paint.

Immediately wash the area with soapy water after cleaning to remove the alcohol.

## Automatic Car Washes

-  **CAUTION:** Do not use a car wash that applies cleansers containing acid. Acid can react with the plastic in some vehicle components and damage them. Always check with your car wash to confirm that acid is not used.

-  **CAUTION:** Leave the windshield wipers in the off position while in a car wash to avoid damaging them.

**Lucid** recommends using only touch-free automated car washes that do not bring brushes or other cleaning tools in direct contact with the vehicle body.

-  **NOTE:** Vehicle or paint damage caused by using an automatic car wash are not covered under the vehicle warranty.

## Pressure Washers

-  **CAUTION:** Do not use a pressure washer with a circular jet or bristle attachment, as it could damage the surface finish of components.

-  **CAUTION:** If improperly used, pressure washers that have a pressure exceeding 1,200 PSI (82 bar) can damage or even remove vehicle paint.

-  **CAUTION:** Do not use a hot or steam pressure washer with

a temperature exceeding 120°F (48°C), as this could remove paint and surface protection from exterior parts.

-  **CAUTION:** Keep the nozzle at least 12 inches (30 cm) from the surface of the vehicle. Always keep the nozzle moving and do not concentrate the spray on a single area.

-  **CAUTION:** Do not aim the pressure washer at any of the following:

- Door and Window Seals
- Roof Seals
- Ventilation Intakes
- Plastic Trim Components
- Electrical Components
- Exterior Cameras or Sensors (see DreamDrive Component Locations)
- Tires and Brake System Components

-  **NOTE:** Vehicle or paint damage caused by using a pressure washer are not covered under the vehicle warranty.

## Underbody Maintenance

If salt has been used on the roadways (such as during winter months), thoroughly remove all traces of road salt. Use a hose to rinse the salt from the underside of the vehicle.

Flush away accumulations of mud in areas where debris easily collects (such as wheel arches and panel seams).

## Wheels

-  **CAUTION:** Do not use chemical-based wheel cleaners, as these can damage the finish of the wheel.

Wash the wheels with warm, fresh water containing a good quality wash and wax shampoo. Thoroughly rinse the wheels to remove any soap residue.

### Windshield, Windows, and Mirrors

-  **CAUTION:** Mirror glass is particularly susceptible to damage. Do not use abrasive cleaning compounds.

You should regularly clean all windows inside and out using a window cleaning solution. An automotive glass cleaner is recommended.

Clean the outside of the windshield with glass cleaner after washing your vehicle with washing or waxing products.

### Wiper Blades

You should clean wiper blades using isopropyl (rubbing) alcohol or windshield washer fluid. Do not use petroleum-based cleaners.

### Polishing, Paint, and Body Repairs

-  **CAUTION:** Always wash your vehicle before waxing or polishing.
-  **CAUTION:** Do not polish or wax your vehicle in direct sunlight.
-  **CAUTION:** Do not use wax or polish containing any harsh abrasives, cutting compounds, or cleansers that may damage the vehicle finish. If in doubt when choosing a product, contact Lucid for recommendations.
-  **CAUTION:** Carefully read and follow all of the instructions provided by the manufacturer of the wax or polish product.

Regular waxing helps protect the paint surfaces from harsh elements and maintain their appearance. **Lucid** recommends polishing your vehicle before reapplying wax after the first year.

Polishing removes built-up residue and keeps the surface of the finish even.

The exterior paint should be regularly checked for damage. Any minor scratches or chips should be repaired as soon as possible using touch-up paint. Contact Lucid for recommendations.

Body repairs should only be performed by a body shop approved by **Lucid**. Contact a **Lucid Service Center** for assistance in locating an approved body shop near you.

### Using a Car Cover

Use a car cover to preserve the cosmetic appearance of the body when the vehicle is not being used.

-  **CAUTION:** Never use a car cover when the vehicle is plugged in, as this can prevent the battery from being adequately cooled during charging.

### Cleaning the Interior

Inspect and frequently clean the interior to maintain the look and appearance of the interior of your vehicle.

### General Cleaning

-  **WARNING:** Exposure to chemicals in some cleaners can be hazardous and can irritate eyes and skin. Always read and follow the manufacturer's instructions when using cleaning products.
-  **WARNING:** Do not splash or spill liquids in the vehicle, as this could cause an electrical component to malfunction or catch fire. Any spills should be immediately wiped up using a clean, dry cloth.

- 
- ⚠ CAUTION:** Do not apply cleaning products directly to the surface being cleaned. Instead, apply non-solvent-based cleaning products to a soft cloth and then apply it to the surface being cleaned. Cleaning products entering into components may cause damage or impair their function.
- ⚠ CAUTION:** Avoid using solvents (including alcohol), bleach, citrus, naphtha, or silicone-based products or additives on interior components, as these can damage the appearance of the material.
- It is recommended for general cleaning that materials and surfaces be cleaned using a non-solvent based cleaning (wet) wipe and dried with a microfiber cloth.
- If possible, try to wipe up spillages and clean marks as soon as they occur. This will reduce the need for more extensive cleaning in the future.
- 💡 NOTE:** It is advised that you test all cleaners on a concealed area before use.

## Interior Glass and Mirrors

- ⚠ CAUTION:** Do not scrape surfaces or use abrasive cleansers or cloths, as this could cause damage to some surfaces (such as the heating elements).
- Use an alcohol-based commercial glass cleaner and a soft cloth (such as microfiber), to clean any glass or mirrored surfaces.

## Displays

Display screens should only be cleaned using a soft, lint-free cloth designed for cleaning screens and monitors.

Enable Screen Cleaning Mode via the Pilot Panel before cleaning the display screens to prevent the accidental

operation of vehicle controls. Select  > General > Displays and Accessibility > SCREEN CLEANING MODE.

- 💡 NOTE:** Screen Cleaning Mode can only be enabled when the vehicle is in P (Park).
- ⚠ WARNING:** Do not use polish or wax cleaners on the display screens. Polished surfaces are reflective and may make displayed content like vehicle speed and indicator lights harder to read, and also interfere with the driver's view, resulting in an accident.
- ⚠ CAUTION:** Do not use statically-charged materials (such as a cloth that was recently machine-washed and dried) on the displays.
- ⚠ CAUTION:** Do not use cleansers (such as glass cleaner) to clean displays.

## Airbags

- ⚠ WARNING:** Airbag covers should only be cleaned using a slightly dampened cloth or cleaning wipe. Water or any other liquid entering into an airbag or its associated electrical wiring may cause the airbags to inadvertently deploy or not function properly in an accident.
- ⚠ WARNING:** Any damage or cracks on an airbag cover should be referred to a Lucid Service Center for inspection.

## Seats

### For Cloth Seats:

- Gently vacuum the seats first to remove any loose dust, dirt, or debris (if necessary).
- Use a soft, colorless cloth moistened with warm water and (if necessary) non-detergent soap. Wipe gently in a circular motion.

Allow the seats to air dry after cleaning.

driver's view, resulting in an accident.

### For Leather and Artificial Leather Seats:

- To clean, use a soft, colorless cloth moistened only with warm water. Do not use polishes, oils, cleaning fluids, solvents, or detergents.
- Avoid vacuuming. Instead, use your moistened cleaning cloth to gently remove any loose particles.
- Application of a leather conditioner is not necessary to maintain the original condition of the seats.

 **WARNING:** Never use steam or upholstery cleaners on the seats, or any cleaning method that would saturate the seat with liquid. This can damage the occupancy weight sensor in the seat, which in turn can affect the operation of the airbag system.

### Seat Belts

 **WARNING:** Never allow any substance to enter a seat belt mechanism, as this can negatively affect its performance in an impact.

Extend the seat belt and clean using a cloth only moistened with water. Do not use any type of detergent or chemical cleaning agent. Allow the belts to air dry while extended, away from direct sunlight if possible.

### Chrome and Metal Surfaces

Do not use abrasive cleansers, rough cloths, or polish, because these materials can damage the finish of these surfaces.

### Plastic Materials

 **WARNING:** Do not use polish or wax cleaner on the upper surfaces of the dashboard. Polished surfaces are reflective and may interfere with the

Clean heavily-soiled plastic surfaces using warm water and a non-detergent soap, then wipe them with a soft cloth.

### Carpets and Floor Mats

Thoroughly vacuum the carpets and mats before cleaning to remove excess dirt and debris.

Avoid over-wetting the carpets. A diluted upholstery cleaner can be used on heavily soiled areas.

Remove floor mats before cleaning to ensure that they properly dry afterwards. Clean using a microfiber cloth and water or a mild textile cleanser. First spot-test any cleansers to ensure that they will not leave stains. Thoroughly dry the mat before reinstalling it.

#### Floor Mats

 **WARNING:** Loose or improperly-fitted floor mats could interfere with the operation of the foot pedals, which could lead to loss of vehicle control and a collision.

 **NOTE:** Do not place additional floor mats over the existing ones.

 **NOTE:** Always install floor mats with the correct side facing up. Do not turn them over.

Using genuine **Lucid** floor mats can extend the life of your vehicle's carpet and make it easier to clean. Mats should be maintained with regular cleaning and replaced if they become worn or damaged.

Floor mats should be periodically inspected to ensure that they are properly installed. Lightly pull on the mat to confirm that it is securely fastened. Fully depress each foot pedal and reinstall the mats if any interference is felt.

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# Parts and Accessories

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## Parts, Accessories, and Modifications

Newark, CA 94560

Lucid's genuine parts and accessories are the best choice for your vehicle. Lucid has rigorously tested all their parts to ensure they meet the highest quality, safety, and performance standards.

Genuine parts and accessories can be purchased and professionally installed at a **Lucid Service Center**, where qualified technicians can offer you the best advice on repairs, accessories, and modifications.

**Lucid** is not responsible for any issues related to using non-**Lucid** parts or accessories on your vehicle because they cannot assess products from other manufacturers or distributors.

-  NOTE: Contact **Lucid** if you have a disability that may require modification to the vehicle before modifying it. See Contacting Lucid Motors on page 294.

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## Body Repairs

Contact a **Lucid Service Center** for referral to an approved body repair shop if your vehicle is damaged due to a collision. This will ensure that repairs are performed by a qualified technician using proper equipment and genuine **Lucid** parts.

Poorly performed collision repairs can compromise the performance and safety of the vehicle, and the resale value can diminish. Lucid's genuine spare parts and accessories limited warranty terms can be found here: <http://www.lucidmotors.com/legal#warranty>.

To obtain a copy of the genuine spare parts and accessories limited warranty by mail (US only), send a written request to:

**Attn: Warranty Services**

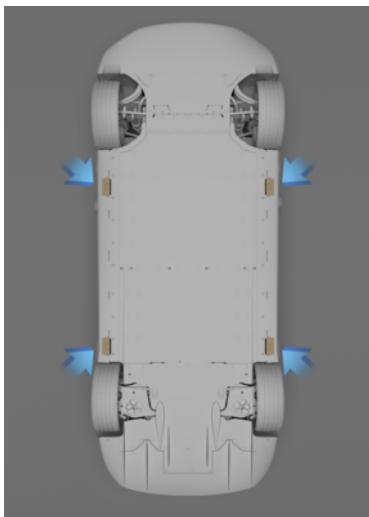
7373 Gateway Blvd

# Vehicle Lifting Points

## Lifting the Vehicle

- ⚠ WARNING:** Never raise the vehicle when the charging cable is connected, even if charging is not in progress. Always disconnect the charging cable before raising the vehicle. See Disconnecting the Charging Cable on page 216.
- ⚠ WARNING:** Do not work on an incorrectly supported vehicle. Doing so can cause serious damage, bodily injury, or death.

The lifting points for the vehicle are located at the positions shown below.



Ensure that any non-Lucid repair facility servicing your vehicle is aware of these lifting points when raising your vehicle on a lift.

- ⚠ CAUTION:** These are the only approved lifting points for your vehicle. Lifting the vehicle at any other points may cause

irreparable damage to the vehicle.

## Before Lifting the Vehicle

Before lifting the vehicle always follow these steps to prepare the vehicle for service:

1. Set the vehicle's gear to Park.
2. Open Vehicle Settings then under Maintenance select Tires & Wheels.
3. Toggle Prepare for Vehicle Jack to on.

The Prepare for Vehicle Jack Mode will disable the auto-leveling features on the vehicle so it can be safely lifted using a jack.

- ⚠ WARNING:** Attempting to lift the vehicle before turning on Prepare for Vehicle Jack can cause serious damage and injury.

## Steps for Lifting the Vehicle

1. Position the vehicle centrally between the lift posts.
2. Position the lift arm pads under the designated body lifting points at the locations shown.
- ⚠ CAUTION:** DO NOT position the lift arm pads under the vehicle battery or side rails.
3. Adjust the height and position of the lift arm pads to ensure that they are correctly located.
4. With assistance, raise the lift to the desired height, ensuring the lift arm pads remain in their correct positions.

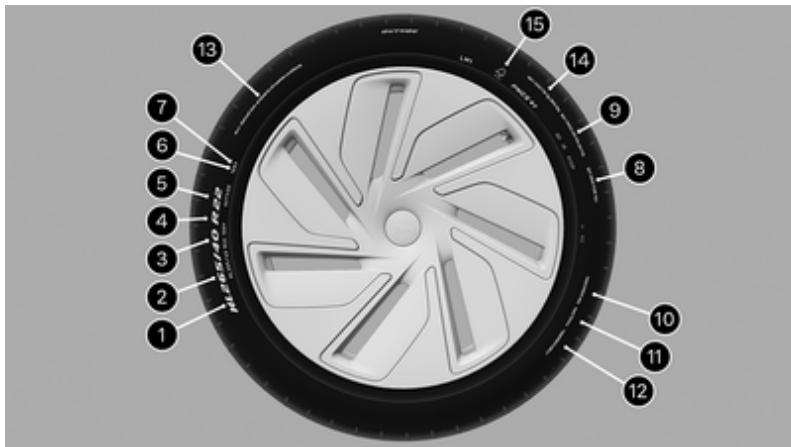
- 
5. Engage any lift safety locks. Follow the lift manufacturer's instructions.

11

# Tires & Wheels

# Tire Information

## Tire Markings



Federal law requires tire manufacturers to place standardized information on the sidewall of all tires. This information identifies and describes the fundamental characteristics of the tire and also provides the tire identification number (TIN) for safety standard certification and in case of a recall.

See Understanding Tire Marking Labels on page 247 for label explanations.

## Understanding Tire Marking Labels

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### 1. Tire Category

**P** indicates that the tire is for passenger vehicles. **HL** indicates that the tire is a high-load rated tire.

 NOTE: The tire category may not be shown on some tires.

### 2. Tire Width

This three-digit number gives the width in millimeters of the tire from sidewall edge to sidewall edge. Therefore, if a tire is marked P**265**/50R20, then the tire width is 265 mm.

### 3. Aspect Ratio

This two-digit number, also known as the profile, gives the sidewall height as a percentage of the tire width. For example, if the tire width is 265 mm, and the aspect ratio is 50, then the sidewall height will be 132.5 mm.

### 4. Tire Construction

**R** indicates that the tire is of Radial ply construction. Therefore, if a tire is marked P245/50R20, then R is the Radial ply construction.

### 5. Wheel Diameter

This two-digit number is the diameter of the wheel rim in inches. So, if a tire is marked P265/50R**20**, then the wheel diameter is 20 inches.

### 6. Load Index

This two- or three-digit number is the tire's load index. It is a measurement of how much weight each tire can support. This number is not always shown.

### 7. Speed Rating

The speed rating, when stated, denotes the maximum speed at which the tire should be used for extended periods. The ratings range from 99 mph

(160 km/h) to 186 mph (300 km/h). These ratings are listed in the following table.

Rating	Speed (mph)	Speed (km/h)
Q	99	160
R	106	170
S	112	180
T	118	190
U	124	200
H	130	210
V	149	240
W	168	270
Y	186	300

### 8. U.S DOT Tire Identification Number (TIN)

Regulations require that the TIN begins with the letters **DOT** and is followed by two numbers or letters that indicate where it was manufactured. The last four numbers represent the week and year the tire was built. For example, the number 1706 means the 17th week of 2006. The other numbers are marketing codes used at the manufacturer's discretion. This information can be used to contact consumers if a tire defect requires a recall.

### 9. Maximum Permissible Inflation Pressure

Maximum permissible inflation pressure means the maximum cold inflation pressure in which a tire may be inflated to. The tire pressure must be at or below this pressure when the tire is cold, but it is okay for the it to exceed this value when it is warmed up.

### 10. Treadwear Grade

This number indicates the tire's wear rate. See Uniform Tire Quality Grading on page 248.

### 11. Traction Grade

This letter indicates a tire's ability to stop on wet pavement. See Uniform Tire Quality Grading on page 248.

## 12. Temperature Grade

This letter indicates a tire's heat resistance grading. See Uniform Tire Quality Grading on page 248.

## 13. Tire Composition and Materials

The number of plies in both the tread and sidewall area indicates how many layers of rubber-coated material make up the structure of the tire. Information is also provided on the type of materials used.

## 14. Maximum Tire Load

This is the maximum load that can be carried by the tire.

## 15. International Tire Approval Marks

See International Tire Approval Marks on page 248.

### International Tire Approval Marks

Tire manufacturers must test and certify that all applicable safety and performance standards are met before any tires can be sold in countries. This can include sidewall branding, durability, physical dimensions, high-speed endurance, road noise, and wet traction.

Many tires are globally sold, so tires may be branded with multiple approval codes from various countries.

### United States

**DOT**

**United States Department of Transportation (DOT)**

See 8. U.S DOT Tire Identification Number (TIN) on page 247

### China



**China Compulsory Certification (CCC) Mark**

This is the China Compulsory Certification mark for products being exported to or sold in the People's Republic of China.

### Europe



**United Nations Economic Commission for Europe (U.N.E.C.E.)**

The symbol identifying the United Nations Economic Commission for Europe (U.N.E.C.E., sometimes referred to as E.C.E.), is found on a tire's sidewall. The symbol certifies that the tire manufacturer meets all regulations, including the load index and speed symbol appearing in its service description.

The letter **E** or **e** and number code (in a circle or rectangle), identifies the country where the tire was originally registered. The next two digits (the Regulation Series), indicate where the tire was approved (such as **02** for E.C.E. Regulation 30 governing passenger tires). The last digits depict the E.C.E. mark, type-approval numbers.

Tested tires meeting the **pass-by** noise and wet traction limits may have another E.C.E. branding followed by an **-s** and **w** (for sound and wet traction, respectively). One or two E.C.E. symbols may also appear on the tire's sidewall.

### Uniform Tire Quality Grading

The following information relates to the tire grading system developed by the National Highway Traffic Safety

Administration (NHTSA), which grades tires by tread wear, traction, and temperature performance.

-  **NOTE:** Tires that have deep tread and winter tires are exempt from these marking requirements.

Quality grades, where applicable, can be found on the tire sidewall between the tread shoulder and maximum section width.

Passenger car tires must also conform to Federal Safety Requirements in addition to the marking requirements.

#### Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course.

For example, a tire graded **150** would wear one and a half times as well on a government test course as a tire graded **100**. The relative performance of tires depends on the actual conditions of their use, however, and may significantly depart from the norm due to variations in driving habits, service practices, and differences in both road characteristics and climate.

#### Traction

-  **NOTE:** The traction grade assigned to tires is based on straight-ahead braking tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

The traction grades (from highest to lowest) are: **AA**, **A**, **B**, and **C**. These grades represent a tire's ability to stop on a wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked **C** may have poor traction performance.

#### Temperature

-  **WARNING:** The temperature grade for tires is established for those that are properly inflated and not overloaded. Excessive speed, under-inflation, or excessive loading, either separately or in combination, can cause heat build-up and possible tire failure.

The temperature grades are **A** (the highest) **B**, and **C**. These represent the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel.

Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure.

The grade **C** corresponds to a level of performance that all passenger car tires must meet under the Federal Motor Safety Standard No. 109.

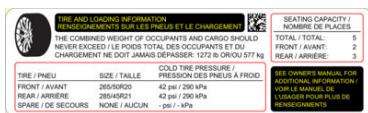
Grades **B** and **A** represent higher levels of performance on the laboratory test wheel than the minimum required by law.

#### Tire and Loading Information Label

Open the left front door to locate the tire information label on the driver's side center pillar.



The label contains the following information:



- The Maximum Vehicle Capacity Weight in Kilograms (kg) and Pounds (lb)
- Maximum Number of Occupant Seating Positions in the Vehicle
- The Size of the Tires Originally Fitted to the Vehicle
- The Cold Inflation Pressures for the Original Specification of Front and Rear Tires

The stated tire pressures provide the optimum vehicle ride and handling characteristics for all normal operating conditions.

**NOTE:** Do not change this label, even if you use different tires in the future.

# Tire Care and Maintenance

## Inspecting and Maintaining Tires

- ⚠️ WARNING:** The tires should be regularly checked for wear and to make sure that there are no cuts, bulges, or exposure of the ply/cord structure. Do not drive with tires that are worn, damaged, or inflated to the incorrect pressure. Driving under any of these conditions could lead to tire failure and/or loss of control resulting in a collision.

Always consider tire conditions when driving, and regularly inspect the tread and sidewalls for any sign of distortion (bulges), cuts, or wear.

Good driving practice will improve the mileage you obtain from your tires and avoid unnecessary damage.

- Always ensure that the tire pressures are correctly adjusted.
- Always observe the posted speed limits and advisory speeds.
- Avoid pulling away quickly or hard acceleration.
- Avoid making fast turns or sharply braking.
- Avoid potholes and objects on the road.
- Do not run over curbs or hit the tire against the curb when parking.

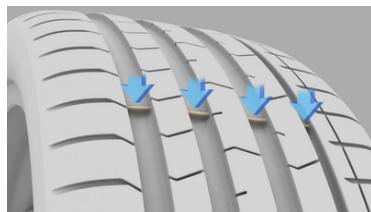
- ⚠️ CAUTION:** Avoid contaminating tires with vehicle fluids like brake fluids or solvents that can cause damage to the tires or injuries.

- ⚠️ CAUTION:** While 22" or 23" wheels with low-profile summer tires deliver stellar grip in warm climates with smooth road surfaces, they are more susceptible to damage from

potholes and curb strikes, or reduced grip if driven in snow, ice, or temperatures at or below freezing. Always drive with caution and keep tires properly inflated for optimal performance.

## Tire Wear

- ⚠️ WARNING:** The tire wear indicators show the minimum tread depth recommended by the tire manufacturer. Tires that have worn to this point will have reduced grip and poor water displacement characteristics.



Tires fitted as original equipment have tread wear indicators molded into the tread pattern.

When the tread has been worn down to approximately 2/32 inch (1.6 mm), the indicators become flush with the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tire.

A tire must be replaced as soon as an indicator band becomes flush to the tread, indicating the tread has reached the minimum permitted by law.

- 💡 NOTE:** Your **Lucid Service Center** will evaluate tire wear when servicing your vehicle.

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## Wheel Alignment and Tire Balance

Unbalanced wheels may affect vehicle handling (steering wheel vibration) and tire life. Even with regular use, wheels can get out of balance. Therefore, you should balance your wheels as required.

-  NOTE: You should check the wheel alignment if tire wear is uneven (on one side of the tire only) or becomes abnormally excessive.

## Wheel and Tire Rotation

-  WARNING: Your **Lucid Gravity** is fitted with different size tires on the front and rear wheels. The front and rear wheels may also have different offsets. Do not move wheels between the front and rear axles as this will severely affect vehicle handling.

**Lucid** does not recommend moving the wheels between the front and rear axles, or from side-to-side on the same axle pair.

## Punctured Tires

-  WARNING: Do not drive the vehicle with a punctured tire. Even if the punctured tire has not deflated, it is unsafe to use as the tire may deflate suddenly at any time.

Your vehicle is fitted with tubeless tires, which may not leak when penetrated (provided the object remains in the tire). Reduce your speed if you feel a sudden vibration or ride disturbance while driving, or suspect your tire or vehicle has been damaged. Drive slowly while avoiding heavy braking or sharp steering, and when safe to do so, stop the vehicle.

Inspect the tires for damage. If you notice the tire is under-inflated but has no apparent sidewall damage, try using a tire repair kit. However, if you are unable to identify the cause of the issue or if

the tire is severely damaged, it's best to have the vehicle towed to a tire repair center or **Lucid Service Center** for further inspection.

Frequently checking the tire pressures is important because a puncture will eventually cause the tire to lose pressure. Punctured or damaged tires must be permanently repaired or replaced as soon as possible.

## Age Degradation

Tires degrade over time due to the effects of ultraviolet light, extreme temperatures, high loads, and environmental conditions. It is recommended that tires are replaced every six years, but may require more frequent replacement.

## Maintaining Tire Pressures

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-  WARNING: Always make sure tires are properly inflated. Under-inflation is the most common cause of tire failures and may result in severe tire cracking, tread separation, or **blowout**, with an unexpected loss of vehicle control and increased risk of injury.

Each tire should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

Driving on a significantly under-inflated tire will cause the tire to overheat and can lead to tire failure. Under-inflation also reduces battery range and tire tread life, and may affect the vehicle's handling and stopping ability.



As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates

a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. See Tire Pressure Monitoring System (TPMS) on page 257.

-  **WARNING:** TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

### Checking Tire Pressure

-  **WARNING:** Each tire should be checked monthly when cold and inflated to the pressure recommended on the vehicle placard or tire inflation pressure label.
-  **CAUTION:** If the vehicle has been parked in strong sunlight or used in high ambient temperatures, do not reduce the tire pressures. Move the vehicle into the shade and allow the tires to cool before checking, as driving with over or under inflated tires can lead to uneven wear of the tires, and affect vehicle handling.
-  **WARNING:** Do not exceed the maximum pressure stated on the sidewall of the tire. Over-inflation could cause the tire to fail suddenly.
-  **NOTE:** The COLD Tire pressure is defined as the air pressure in a tire that has been standing in excess of three hours, or driven for less than one mile.

Select  >  **Vehicle > Tire Pressure** to view the current tire pressures on the Pilot Panel.

-  **NOTE:** Tire pressure is shown once the vehicle is driven over 13 mph (21 km/h).

If it is necessary to check the tires when they are warm, you should expect the pressures to have increased. Do not reduce the pressure of warm tires in an attempt to match the recommended cold tire pressures.

Select the **RECOMMENDED** tab to view the recommended COLD tire pressures for your vehicle. Always inflate your tires to the pressures recommended by **Lucid**, even if it is different from the maximum inflation pressure information found on the tire itself.

### Adjusting Tire Pressure

To check and adjust tire pressure:

1. Remove the cap from the valve, then firmly press the tire gauge onto the valve and measure the pressure.
2. If required, add air to reach the required pressure.
3. Check the pressure by removing the tire gauge and then re-attaching it. Failure to remove and re-attach the gauge to the valve could cause the gauge to show an incorrect reading.
4. If the tire pressure is too high, remove the gauge and release air from the tire by pressing on the metal stem in the center of the valve. Refit the gauge to the valve and check the pressure.
5. Repeat the process of adding or removing air as required until the correct tire pressure is reached.
6. Refit the valve cap.

### Tire Valves

Keep the valve caps firmly screwed down firmly to prevent water or dirt from entering the valve. Check the valves for leaks when checking the tire pressures.

## Flat Spots

The tires may form flat spots if the vehicle is stationary for a long period during high, ambient temperatures. When the vehicle is driven, these flat spots will cause a vibration that will steadily disappear as the tires warm up and regain their original shape.

## Tire Pressures During Long-Term Storage

Inflate tires to the maximum pressure as indicated on the tire wall to minimize flat spots during storage.

- ⚠️ **WARNING:** The tire pressures must be reduced to the correct pressure before the vehicle is driven.

## Replacing Tires and Wheels

- ⚠️ **WARNING:** For your safety, it is recommended that only wheels and tires that match the original specification are used on the vehicle. Specifications for approved winter tires are available by contacting your Lucid Service Center.

- ⚠️ **WARNING:** Operation of the Tire Pressure Monitoring System (TPMS) may be affected if the tires are replaced with a different specification from the originals.

Wheel rims and tires are matched to suit the handling characteristics of the vehicle. Always check that replacement tires comply with the original specification. If tires other than those specified are used, ensure that the load and speed ratings (shown on the tire side wall), equal or exceed those of the original specification.

Ideally, tires should be replaced as sets of four. If this is not possible, replace the tires in pairs (front and rear). The wheels should be balanced and the alignment checked when replacing tires.

## Asymmetric Tires

- ⚠️ **WARNING:** Vehicle traction and handling will be seriously impaired if the tires are incorrectly installed on the wheels.

Your vehicle is equipped with asymmetric tires that have different tread patterns on the outer and inner edge of the tire. On the outside edge, the tread pattern exhibits large tread blocks that are designed to provide dry traction and handling thanks to a larger contact area with the road.

On the inside edge, the tread block is smaller to provide better wet grip. An increased number of grooves helps disperse water on wet roads and reduce the risk of aquaplaning. This means that the tire is built to provide great performance in both wet and dry conditions.

Asymmetric tires must be mounted on the wheel with the correct sidewall facing outwards from the vehicle. The sidewall of the tire is marked with the word **OUTSIDE**.



Always make sure the tires are correctly oriented when new tires are installed.

## Run-flat Tires

- ⚠️ **CAUTION:** The installation of run-flat tires is not recommended by Lucid as they may cause issues with the sensors for the Tire Pressure Monitoring System (TPMS).

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Seasonal Tire Types**Summer Tires**

Your vehicle may be originally equipped with high-performance summer tires. Summer tires are designed for maximum dry and wet road performance but are not designed to perform well in winter conditions.

**Lucid** recommends using winter tires if driving in cold temperatures or on roads where snow or ice may be present.

-  **WARNING:** Summer tires are not designed to provide adequate traction during cold temperatures, on snow, or ice. Selecting and installing the appropriate tires for winter conditions is important to ensure the safety and optimum performance of your vehicle.

**All-Season Tires**

Your vehicle may be originally equipped with all-season tires. These tires are designed to provide adequate traction in most conditions year-round but may not provide the same level of traction as winter tires in snowy or icy conditions.

All-season tires can be identified by **ALL SEASON** and/or **M+S** (mud and snow) on the tire sidewall.

**Winter Tires**

-  **WARNING:** Always follow the tire manufacturer's instructions. Pay attention to your tires' maximum permitted speed and the recommended tire pressures.

-  **WARNING:** The traction provided by winter tires on dry roads may be less than your original specification tires.

Use winter tires to increase traction when driving in sustained temperatures below 50°F (10°C) or in snowy or icy conditions.

For winter tires, always install a complete set of four tires at the same time. All

winter tires should be the same diameter, brand, construction, and tread pattern on all four wheels.

For recommendations on winter tires, contact your **Lucid Service Center**.

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Driving in Low Temperatures

Tire performance is reduced in low ambient temperatures, resulting in reduced grip and increased susceptibility to damage from impacts. Performance tires can temporarily harden when cold, causing you to hear rotational noise for the first few miles (kilometers) until the tires warm up.

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Tire Traction Devices**Tire Chains**

-  **CAUTION:** The use of tire chains is not approved nor recommended by **Lucid**. Using tire chains may damage your vehicle's suspension, body, wheels, and/or brake lines. Damage caused by using tire chains will not be covered by the New Vehicle Limited Warranty.

**Snow Socks**

In conditions where tire traction is challenging, snow socks may be fitted for better grip. Depending on the snow sock, permitted use cases may vary. Refer to the snow sock owner's manual for specific details on your product.

Snow socks are the recommended snow traction device and recommended installation is on rear axle tires.

The recommended winter wheel and tire configuration consists of 20-inch front wheels with 265/50R20 winter tires and 21-inch rear wheels with 285/45R21 winter tires. If additional traction is needed, snow socks may be installed on the rear axle only when this specific 20"/21" wheel and tire setup is used. Lucid does not recommend the use of snow socks with any other wheel or tire configuration.

-  NOTE: Winter tires usually offer more traction than snow socks.
-  NOTE: Although approved by **Lucid**, the use of snow socks may still be prohibited. Check applicable local laws before installing snow socks.

For recommendations on snow socks, contact your **Lucid Service Center**.

#### Maintaining Wheel Trims

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Some **Lucid Gravity** wheels feature inserts that reduce aerodynamic drag at typical vehicle speeds. These inserts are recommended to be removed before prolonged spirited driving to increase brake cooling and must be removed before driving at speeds above 120mph / 193kph. Failure to do so may result in the inserts coming loose and ejecting from the wheel, and potentially coming in contact with nearby people or property.

 **WARNING:** Not all **Lucid Gravity** wheels have removable wheel inserts. Some designs are screwed in from the back of the wheel and are not removable. Attempting to remove these inserts without undoing the screws can damage the part or risk injury.

 **WARNING:** High-speed driving is inherently dangerous in any vehicle and should only be undertaken where legally permitted and by appropriately trained and experienced drivers. Always obey all traffic laws and never drive at a speed greater than is reasonable or prudent having due regard for conditions such as weather, visibility, road surface, the presence of other vehicles, objects, or pedestrians, and in no event at a speed that endangers the safety of persons or property. Vehicle damage sustained during track or competition use is not covered by Lucid's New Vehicle Limited Warranty.

## Changing Tires

Always have your tires serviced or changed by a qualified technician.

Care must be taken to avoid contact between the bead of the tire and the tire pressure sensor during the removal and refitting of the tire or the tire pressure sensor may become damaged and/or inoperable.

Anytime new sets of tires have been installed in the vehicle, tire information should be updated in the vehicle settings under Tire & Wheels. See Updating Tire Information on page 256.

### Updating Tire Information

Tire Information calculates distance traveled, impacts displayed vehicle speed, measures tire pressure, records tire size, and keeps track of other important parameters after the installation of new tires in the vehicle settings.

To update tire information go to **Settings** > **Select Vehicle** > **Tires & Wheels** > **Installed Tires** > enter **Profile Pin** > **Installed Tires selection** will open up.

Select the tires that need to be updated and confirm the information on the selection is the same as the newly installed tires information, repeat for the front or the back set of tires.

 NOTE: Only Lucid approved front/rear tire size combinations should be installed on the vehicle see Wheel and Tire Specifications on page 267.

 **WARNING:** Do not update the wrong tire information and size. Make sure all selected sets of tires in vehicle settings are correct with the information of the installed tires on the vehicle.

# Tire Pressure Monitoring System

## Tire Pressure Monitoring System (TPMS)

- ⚠ WARNING:** The TPMS is not a substitute for manually checking tire pressures. The TPMS only provides a tire pressure warning and does not re-inflate the tires.
- ⚠ WARNING:** The TPMS cannot detect damage to a tire. Regularly check the condition of your tires.
- ⚠ WARNING:** Using liquid or aerosol tire sealants may cause a malfunction of tire pressure sensors.

The TPMS monitors the pressure of the tires using sensors located in each wheel. In-vehicle sensors receive TPMS data using Radio Frequency (RF) signals.

- 💡 NOTE:** Installing accessories that are not approved by **Lucid** may interfere with the TPMS system.

**💡** Tire pressure warnings are displayed on the Clearview Cockpit via an amber warning indicator. A warning chime will sound and a warning message will display to alert you to a problem.

The tire pressure warning indicator will illuminate if a tire is under-inflated.

Stop and check your tires as soon as possible if the tire pressure warning indicator illuminates, and inflate the tires to the correct pressure. The cause must be determined and rectified if the tire pressure warning frequently occurs.

### Tire Pressure Information Display

The Clearview Cockpit will provide an overview of the tire pressures on the vehicle if low tire pressure is detected. The wheel with the low pressure will be displayed in amber.



### TPMS Malfunction

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

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-  **NOTE:** It is possible that the TPMS has been damaged if a tire has been repaired using tire sealant and a low tire pressure is detected. Contact a **Lucid** Service Center to have the issue rectified as soon as possible.
- disconnect or remove the battery on your own.

### Tire Pressure Correction

The tire pressure indicator light does not automatically turn off when the tire pressure is adjusted for all four tires.

Once you have inflated your tires to their correct pressures, drive your vehicle at a speed of at least 18 mph (30 km/h) to activate the Tire Pressure Monitoring System (TPMS) and disable the low tire pressure indicator light.

### Replacing a Tire Pressure Sensor

If you are receiving frequent low tire pressure warnings despite the tire pressures being correct, please contact the **Lucid** Service Center to determine if a tire pressure sensor replacement is necessary.

-  **NOTE:** A tire pressure sensor may not work if a non-Lucid Service Center has replaced, until it has been programmed to the vehicle by **Lucid**.

### Replacing a Tire Pressure Monitor System Battery

When the Tire Pressure Monitor System (TPMS) battery is depleted, the entire TPMS sensor must be replaced at an authorized service center. The battery cannot be replaced separately. Contact **Lucid** Customer Care to schedule a service for replacement.

-  **WARNING:** TPMS battery replacement must only be performed by trained service personnel. Attempting to replace the TPMS battery yourself can result in serious injury or vehicle damage. Do not attempt to

# Vehicle Loading

## Loading the Vehicle

- ⚠️ WARNING:** Overloading the vehicle has an adverse effect on braking and handling characteristics, which can compromise your safety or damage the vehicle.

It is important to understand the maximum weight rating for your vehicle and how much weight your vehicle can safely carry.



See the vehicle certification label for your vehicle's Gross Vehicle Weight Rating (GVWR). It is located on the driver side front door jamb by the front wheel.

- 💡 NOTE:** Gross Vehicle Weight Rating (GVWR) is also known as the total allowable mass of the vehicle. This weight includes the vehicle's curb weight, all occupants, cargo, and any additional equipment installed on the vehicle since it was manufactured.

- ⚠️ CAUTION:** To prevent severe damage to the vehicle, never load the vehicle to be heavier than the GVWR.

## Carrying Items

- ⚠️ WARNING:** The front and rear cargo areas are the preferred places to carry objects. In an accident, during hard braking, or

sudden maneuvers, loose items carried in the vehicle's passenger area can be thrown around and cause injury to occupants.

- ⚠️ CAUTION:** Heavy loads should be evenly distributed throughout the vehicle so as not to exceed the Gross Axle Weight Ratings (GAWR) shown on the vehicle certification label. Refer to the tire information and loading label in the next section to determine the recommended maximum allowable weight that can be added to the vehicle to safely operate it and not damage the vehicle.

## Steps for Determining Correct Load Limit

1. Locate the statement **The combined weight of occupants and cargo should never exceed xx kg or xx lb** on your vehicle's placard, (the tire information and loading label).
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from the never exceed weight identified in step 1.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the total amount equals 1168 lb (530 kg) and there will be five 150 lb (68 kg) passengers in the vehicle, the amount of available cargo and luggage capacity is 418 lb (190 kg)  $(1168 - 750 \text{ (5x150)} = 418 \text{ lb})$ .
5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available

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cargo and luggage load capacity calculated in Step **4**.

### Example Load Limit Calculations

The number and weight of passengers will affect the weight of available cargo and luggage load capacity.

The following are typical examples of calculated load limits:

Description	Total
Vehicle Capacity Weight	1168 lb (530 kg)
Subtract Occupant Weight (2 x 150 lb)	300 lb (136 kg)
Available Cargo or Luggage Weight	868 lb (394 kg)

Description	Total
Vehicle Capacity Weight	1168 lb (530 kg)
Subtract Occupant Weight (4 x 150 lb)	600 lb (272 kg)
Available Cargo or Luggage Weight	568 lb (258 kg)

Description	Total
Maximum Trunk Load when driving	220 lb (100 kg)
Maximum Roof Load when driving	176 lb (80 kg)

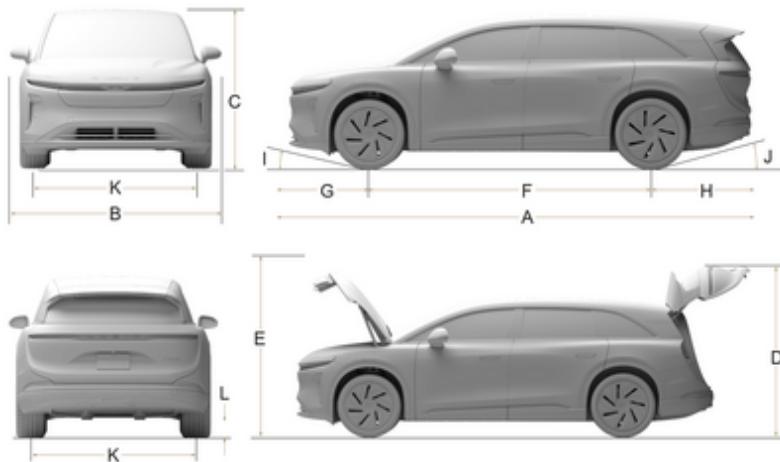
-  **NOTE:** Calculations for the available cargo and luggage capacity assume that the passengers weigh 150 lb (68 kg). The available cargo and luggage load capacity will decrease if the passengers weigh more than this.

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# Technical Data

# Vehicle Dimensions and Weights

## Exterior Dimensions



Identifier	Description	Dimensions
A	Overall Length	198 in (5035 mm)
B	Overall Width - Mirrors Extended	87 in (2215 mm)
B	Overall Width - Mirrors Folded	79 in (2004 mm)
C	Overall Height	65 in (1658 mm)
D	Overall Height - Liftgate open	82 in (2074 mm)
E	Overall Height - Hood Open	80 in (2040 mm)
F	Wheelbase	119 in (3035 mm)
G	Front Overhang	35 in (894 mm)
H	Rear Overhang	44 in (1106 mm)
I	Approach Angle	15.8°
J	Departure Angle	18.4°
K	Track - Front	67 in (1707 mm)
	Track - Rear	67 in (1704 mm)

Identifier	Description	Dimensions
L	Ground Clearance - Between axles	7.0 in (178 mm)
L	Ground Clearance - Under front axle	5.9 in (150 mm)

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Vehicle Weights

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<b>Gross Vehicle Weight Rating (GVWR)</b>	7320 lbs (3320 kg)
<b>Gross Vehicle Weight Distribution - Front:Rear</b>	46.7%:53.3%
<b>Gross Axle Weight Rating (GAWR) - Front</b>	3418 lbs (1550 kg)
<b>Gross Axle Weight Rating (GAWR) - Rear</b>	4211 lbs (1910 kg)

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# Vehicle Sub-Systems

## Steering

Type	Rack and Pinion with Electronic Power Steering and Speed Sensitive Assist
Number of Turns Lock to Lock	2.3 Turns
Turning Circle (Curb to Curb)	39 ft (11.9 m)
<b>Rear Wheel Steering</b>	
Type	Dual Independent Electronically-Actuated Rear Wheel Steering
Max Rear Wheel Angle	2.9 degrees

Brakes	
Type	4-Wheel Anti-lock Braking System (ABS) with Electronic Brake Force Distribution, Integrated Electronic Stability Control and Electronic Accelerator Pedal-actuated Regenerative Braking System
Calipers	Front: Six-piston Fixed Rear: Four-piston Floating
Rotors	Ventilated Front and Rear Rotors Front Diameter: 15.35 in (390 mm) Rear Diameter: 15.27 in (388 mm)
Front Rotor Thickness	New: 1.5 in (38 mm) Service Limit: 1.4 in (36 mm)
Rear Rotor Thickness	New: 1.18 in (30 mm) Service Limit: 1.10 in (28 mm)
Front Brake Pad Thickness	New: 0.37 in (9.34 mm) Service Limit: 0.08 in (2 mm)
Rear Brake Pad Thickness	New: 0.26 in (6.67 mm) Service Limit: 0.08 in (2 mm)
Parking Brake	Separate Caliper, Electronically Actuated Motor

**Lucid Gravity Orion Wheels****Lug nut Specifications**

 **NOTE:** For details on where to lift your vehicle, see Lifting the Vehicle on page 243.

- Lug nut torque: 190 Nm
- Lug nut socket size: 21 mm

**Lucid Gravity Voyager Wheels****Wheels**

- Front Wheels: 20 x 8.5"
- Rear Wheels: 21 x 9.5"

**Tires**

- Front Tires: 265/50R20 Hankook ION EVO AS SUV, Speed and load: 111Y XL
- Rear Tires: 285/45R21 Hankook ION EVO AS SUV, Speed and load: 113Y XL

**Wheels**

- Front Wheels: 21 x 9.0"
- Rear Wheels: 22 x 10.0"

**Tires**

- Front Tires: 265/45ZR21 Michelin Primacy Tour A/S, Speed and load: 108Y XL
- Rear Tires: 285/40ZR22 Michelin Primacy Tour A/S, Speed and load: 110Y XL

**Lucid Gravity Aether Wheels****Wheels**

- Front Wheels: 22 x 9.5"
- Rear Wheels: 23 x 10.0"

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## Tires

- Front Tires: HL265/40R22 Pirelli P  
Zero Summer, Speed and load: 109Y  
HLC
- Rear Tires: HL285/35R23 Pirelli P  
Zero Summer, Speed and load: 110Y  
HLC

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### Tire Pressures

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#### **Recommended COLD Inflation Pressures**

Tire pressures may vary, depending on the type of tires fitted to your vehicle. Refer to the tire pressures printed on the Tire and Loading Information label. This label is located on the left door pillar and is visible when the front door is open. See Maintaining Tire Pressures on page 252.

## Front Suspension

Type	Independent 5-Link with Stabilizer Bar, adaptive dampers, and air springs.		
Alignment	CAMBER	CASTER (for Inspection, not Adjustable)	TOE
Optimum	-0.57°	6.5°	0.146°
Tolerance	+0.25°	+0.5°	+0.05°
	- 0.25°	- 0.5°	- 0.05°

∅ NOTE: The specifications listed are for a vehicle at curb weight.

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Rear Suspension

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Type	Independent 5-Link with Stabilizer Bar, adaptive dampers, and air springs.	
Alignment	CAMBER (for Inspection, not Adjustable)	
	Optimum	-1.27°
Tolerance		+0.5°
		- 0.5°
TOE		
		0.110°
		+0.05°
		- 0.05°

∅ NOTE: The specifications listed are for a vehicle at curb weight.

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Motors

- Front: Permanent magnet AC motor.
- Rear: Permanent magnet AC motor.

## Transmission

Front Drive Ratio	7.06 Single Speed
Rear Drive Ratio	8.73 Single Speed (Grand Touring)
7.06 Single Speed (other)	

## 12V Batteries

Type	Deep Cycle
Quantity	2
Rating	18 Ah
Voltage and Polarity	12V Negative (-) Ground

## High-Voltage Battery

Type	Lithium Ion (Li-Ion)
Cooling	Liquid-Cooled

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# Roadside Assistance & Emergency Information

# Roadside Assistance and Emergency Towing

## Contacting Roadside Assistance

**Lucid** is committed to providing excellent service. Our Roadside Assistance Program is available by phone 24 hours a day, 365 days a year.

For assistance, call +1 (888) 995-8243.

Provide the representative with the following information:

- Vehicle Identification Number (VIN)
- Vehicle Description
- License Plate Number
- Problem with the Vehicle
- Your Location

Lucid ensures appropriate transportation of its vehicles under the **Lucid Roadside Assistance Program**. However, if you do not secure transportation/towing through our Customer Care Department, it is your responsibility to provide the vehicle transporter with instructions on how to transport the vehicle. See Transporting the Vehicle on page 275.

## Services Covered

The following are covered at no charge for four years or 50,000 miles, whichever comes first:

- Emergency and/or Roadside Towing or Transport Service for warrantable repairs to the nearest authorized Lucid Service Center.

 NOTE: Lucid can provide alternate transportation for customers in need via ride-share services following a

breakdown resulting in tow or transport.

- Flat Tire

 NOTE: Lucid will provide one tow service per tire event to any Lucid Service Center or tire center within a 50-mile radius.

 NOTE: Depending on the time and location of your disablement event, your vehicle may be stored overnight at a provider's towing facility.

- 12v Battery

# Instructions for Transporters

## Vehicle Towing and Recovery Methods

Before towing, enable **Flatbed Transport Mode** under **Settings > Vehicle Settings > Maintenance**.

Flatbed Transport Mode guides the towing preparation process and automatically turns off **Anti-Theft Protection**.

Alternatively, **Anti-Theft Protection** can be manually disabled via the Lucid Mobile App or from the Pilot Panel:

- On the Pilot Panel, go to **Safety and Security > Anti-Theft Protection > Disarm**

**⚠ CAUTION:** Do not carry the key fob in your pocket or interact with it during towing. The vehicle may detect nearby key fob movement and automatically re-enable Anti-Theft Protection. If the alarm activates during transport, pull over and disarm the system before continuing.

**💡 NOTE:** Directly attaching chains or hooks to vehicle components is not approved by Lucid and may result in vehicle damage. Lucid will not warrant nor be held liable for damage caused by directly attaching hooks, chains, or straps to vehicle components.

Lucid prefers the use of the Rollback truck (Flatbed) that includes the Self-Loading Recovery Dolly, Tow Eye or Tow Strap.

### 1. High-Speed Dolly

High-speed dolly systems support the vehicle's rear wheels, while a tow vehicle supports the front wheels. **This is an acceptable recovery option for short distances, under 20 miles.**

Always follow recovery equipment's manufacturer instructions for use.



### 2. Self-Loading Recovery Dolly

Self-loading dolly systems allow winching a vehicle onto a flatbed carrier or rollback tow truck. They incorporate an attachment point for the winch cable directly to the dollies. Use this method when wheels are locked (e.g., due to power loss). Self-loading dollies support all wheels during winching to reduce the risk of vehicle damage.

Always follow the recovery equipment's manufacturer instructions for use.



Make sure to secure the vehicle onto the bed as per the dolly's manufacturer instructions, with the vehicle remaining on the dollies.

See detailed instructions under Securing Vehicle for Transportation on page 281.

### 3. Tow Eye

The tow eye can be used at the front and rear of the vehicle, but has load limitations (19.54kN/ 1992kg/ 4392lbs) with vertical and horizontal angular limitations for the operation of the winch cable relative to the location of the tow eye attachment.

The tow eye used on all models:



Carefully review the instructions under Towing Device Method on page 278 before use and consider these limits before using the tow eye.

#### Transporting the Vehicle

**⚠ WARNING:** Towing the vehicle with the wheels on the ground may cause serious damage to the vehicle.



**DO NOT TOW THE VEHICLE WITH ANY OF ITS WHEELS DIRECTLY ON THE GROUND.** Doing so could cause serious damage to the vehicle's powertrain.

**⚠ WARNING:** If the high-voltage battery pack has been damaged, punctured, or compromised, further flexing or structural twisting of the vehicle could lead to thermal runaway, fire, or re-ignition of the high-voltage battery pack. If you know or suspect that the high-voltage battery pack has been severely damaged, do not move the vehicle unless it is necessary for safety reasons to do so, and contact Lucid Customer Care.

**⚠ WARNING:** A key cycle will re-energize the high-voltage powertrain. Before performing a key cycle, inspect the vehicle and confirm that there is no high-voltage damage following a crash event.

**⚠️ WARNING:** The high-voltage battery pack can ignite or re-ignite after an incident if the structure of the battery has been damaged as a result of an accident. Store the vehicle a minimum of 50 ft / 15 m from other vehicles, structures, and flammable materials for a minimum of 24 hours, and monitor vehicle temperatures with a thermal imaging camera.



**⚠️ WARNING:** The vehicle is equipped with high-voltage components that may be compromised as a result of a collision. It is important to assume these components are energized. Always follow high-voltage safety precautions until emergency response professionals have evaluated the vehicle and can confirm that all high-voltage systems have been disabled. Failure to do so may result in serious injury or death.

**⚠️ WARNING:** Lack of engine sounds does not mean the vehicle is off. Silent movement or instant restart capabilities exist until the vehicle is fully shut down. Wear appropriate PPE.

**ⓘ NOTE:** The vehicle automatically engages the electronic parking brake when the driver's door opens. Use a combination of jack/dollies or tire skates under rear wheels to prevent vehicle damage if the vehicle electrical systems are not functioning and/or the electronic parking brake cannot be disengaged.

## Activate Flatbed Transport Mode Using the Pilot Panel

To activate Flatbed Transport Mode using the pilot panel:

1. Press and hold the brake pedal.
2. Ensure the gear is in **N** (Neutral) or **P** (Park).
3. On the pilot panel, navigate to **Settings > Vehicle**.
4. Toggle Flatbed Transport to **On**.

While in Flatbed Transport Mode, the vehicle will operate only in **N** (Neutral) or **P** (Park). If the vehicle has already been secured on the flatbed and Flatbed Transport Mode was not activated beforehand, it can also be enabled remotely via the mobile app — as long as the vehicle is in **P** (Park).

**ⓘ NOTE:** Once Flatbed Transport Mode is enabled, the vehicle will automatically shift to **N** (Neutral).

**ⓘ NOTE:** Always ensure the flatbed truck is properly positioned before enabling Flatbed Transport Mode, as the vehicle may begin to move.

**ⓘ NOTE:** After activation, the vehicle may roll if left in Neutral. Secure the vehicle properly to prevent unintended movement.

**⚠️ WARNING:** Do not activate Flatbed Transport Mode until the flatbed truck is fully positioned. Activating the mode too early may allow unintended vehicle movement.

**⚠️ WARNING:** Keep the brake pedal pressed to prevent vehicle movement while this mode is active. The vehicle may roll if the brake is not applied during set up.

## Disabling Flatbed Transport Mode

Ensure the vehicle is in Park (P) or that the brake pedal is pressed and held.

On the pilot panel, navigate to **Settings > Vehicle**.

Select Flatbed Transport Mode, then follow the on-screen prompts to disable the mode.

Once confirmed, Flatbed Transport Mode will turn off. The vehicle will return to normal operating behavior, including ride height adjustment and Drive Mode availability.

-  **NOTE:** Ensure the vehicle is properly secured before disabling Flatbed Transport Mode, especially if it is parked on a slope or still on the flatbed, as gear transitions may allow for vehicle movement.

### Pushing the Vehicle

The **Lucid Gravity** can be pushed to clear the roadway in situations where there is a minimal risk of fire or high-voltage exposure, (for example, the vehicle does not accelerate after stopping at an intersection), and 12V power is present. Shift the **Lucid Gravity** into **N** (Neutral) if a driver is present and push the vehicle. The **Lucid Gravity** may shift into **P** (Park) if a driver is not present when it detects the driver leaving the vehicle, even if it has previously been shifted into **N** (Neutral).

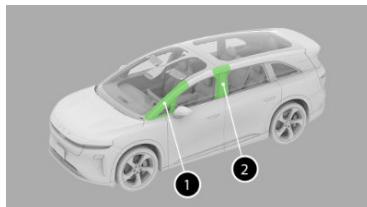
**Lucid** recommends using only the A and B pillars when pushing by hand with the windows in the down position.

-  **NOTE:** Body damage will likely occur if the pushing recommendation is not followed. Lucid will not warranty nor be held liable for issues that may result from failure to follow these instructions.
-  **NOTE:** **Lucid Gravity** must detect a key in the vehicle and low-

voltage power is required to shift the vehicle into **N** (Neutral).

-  **NOTE:** The touchscreen is unresponsive if the **Lucid Gravity** has no low-voltage power. Chock the wheels. Then, use an external, low-voltage power source to supply power and shift into **N** (Neutral). **The external power source must be disconnected before moving the vehicle once in N (Neutral).** The vehicle will be free rolling when using this method, until the external power is reconnected and the vehicle is shifted into the **P** (Park) position.

See detailed instructions under Connecting External 12V Power on page 281.

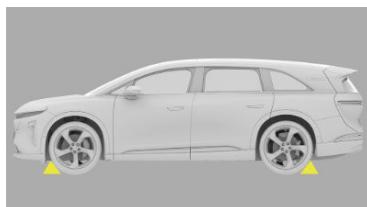


1. A Pillar

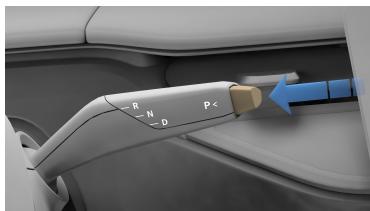
2. B Pillar

### Immobilize the Vehicle

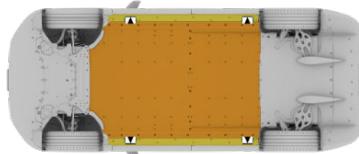
1. Immobilize the vehicle before starting any recovery operation by installing wheel chocks to prevent roll-away.



- 
2. Apply the Electronic Parking Brake (EPB) by pressing the button on the end of the right-hand mode selector stalk.



3. Ensure that the vehicle is immobilized, (using the previous steps), if lifting is required.
4. Use the provided jack points indicated in the image when lifting the vehicle. Do not lift the vehicle under the battery pack location.
5. Use the provided jack points indicated in the image when lifting the vehicle. Do not lift the vehicle under the battery pack location, illustrated by the orange shaded area in the adjacent image.



### Approved Lifting Points



### High-Voltage Battery Pack

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#### Towing Device Method

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**WARNING:** Use the towing device only for loading and unloading the vehicle to/from tow trucks or transports. Under no circumstances should the vehicle be towed by another

vehicle along the road using the vehicle towing device. Doing so can lead to sudden towing device detachment, which may lead to vehicle damage, injury, or death.



**WARNING:** The towing device should not be used in situations where the winch cable load will exceed 19.54kN/ 1992kg/ 4392lbs. Exceeding these limits may cause failure of the towing device, which may lead to damage, serious injury, or death.

The vehicle includes a towing device in the liftgate under the right-hand side access panel.

All models use a tow eye:



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#### Opening the Liftgate

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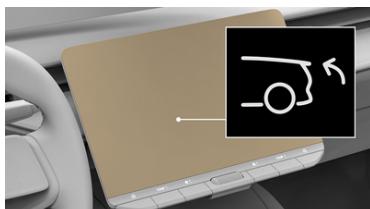


**NOTE:** It is necessary to connect an external 12V power source to access the tow eye before proceeding if the vehicle's low-voltage power is disabled. See the instructions under Connecting External 12V Power on page 281 .

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#### Option 1

From the large center touchscreen, touch the 'Openings' icon at the top. Then touch the Liftgate Open icon on the lower right of the touchscreen.



### Option 2

- Push the liftgate release button located above the rear license plate area.



- Open the liftgate and remove the towing device from under the right-side liftgate floor panel.



All models use a tow eye, as shown:



- Remove the power source if an external power source was used to access the liftgate, and secure the wiring before moving the vehicle to avoid damage.

#### Installing the Towing Device

- NOTE:** These instructions apply to both the front and rear tow eyes.

#### Remove the Tow Eye Cover

- Release the tow eye cover by pressing firmly on the top center until it pivots inward.
- Gently pull the raised section toward you. The Tow Eye Cover will remain in place.
- Remove the tow eye cover completely before proceeding to the next steps.



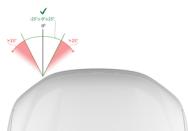
- WARNING:** Improper towing device installation could result in the towing device detaching suddenly during vehicle winching. This may cause significant vehicle damage and could result in injury or death to anyone nearby.

## Install the Tow Eye

1. Locate the attachment point on the front or rear of the vehicle.
2. Insert the tow eye through the bumper and rotate it clockwise into the attachment point on the body until it is fully seated. Ensure the tow eye is parallel to the ground.



3. Attach the winch cable to the tow eye. **The pull angles must not exceed 5 degrees from center either up or down and 25 degrees from center either left or right.**



**⚠️ WARNING:** Do not use the vehicle towing device if the pull angle is greater than 5 degrees vertically from shaft-center either

up or down. Exceeding these limits may cause tow eye detachment that could result in injury or death.

**⚠️ WARNING:** Do not use the vehicle towing device if the pull angle is greater than 25 degrees horizontally from shaft-center to either side. Exceeding these limits may cause towing device detachment that could result in injury or death.

4. Place the vehicle in **N** (Neutral) by pressing and holding halfway down on the mode selector stalk while holding the brake pedal. The vehicle must always be placed in Neutral with all brakes disengaged. Wheels must be able to move freely. **Do not winch the vehicle while the parking brake or the brake pedal is applied. Never drag the vehicle along the ground, as this may exceed the maximum towing line force.** Use a combination of jack dollies or tire skate if the wheels cannot roll freely.
5. Winch the vehicle slowly onto the trailer or transporter. Avoid shock loading. **Ensure the winch cable line load does not exceed 19.54kN / 1992kg / 4392lbs.**

**⚠️ WARNING:** Do not allow anyone to stand or walk behind the vehicle during winching operations. In the event of winch/cable or towing device failure, vehicle may roll backwards unexpectedly. This could cause serious injury or death.

6. Once the vehicle is loaded, immobilize it by placing the vehicle in Park (P).
7. After using the tow eye, store it back in the liftgate and reinstall

the rubber cover on the attachment point. Proceed with securing the vehicle for transport.

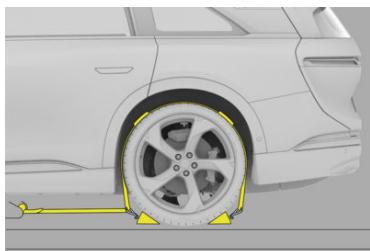
#### Securing Vehicle for Transportation

- ⚠ WARNING:** Attaching straps to the chassis, suspension, or other parts of the body may damage the vehicle.

Use chocks and tie-down straps to secure the wheels when the vehicle is in position on the transporter or trailer.

#### To avoid damage:

- Ensure that the metal parts on the tie-down straps do not come in contact with the vehicle's painted surfaces or the face of any wheels.
- Do not place straps over or through the vehicle's body panels.



#### Connecting External 12V Power

- ⚠ WARNING:** Do not connect a battery charger to the jumper wires. This will exceed the maximum allowable electrical ratings of 12-14.4 Volts 50 Amps. Damage to the Engine Control Unit will result. Do not use 12-volt jumper leads for charging the 12-volt batteries. They are only intended for opening a car when the low-voltage system is depleted.

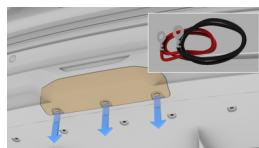
- ⚠ WARNING:** While external power source is connected, ensure

positive (+ red) and negative (- black) leads do not come in contact with each other. This could cause sparks or damage the external power source. Refer to the external power source manufacturer's instructions for use.

- 💡 NOTE:** Use a 12-volt jumper pack or equivalent. Do not use **Boost** or **Starting** modes as these may exceed the electrical specifications of the vehicle jumper connection (12-14.4 Volts 50 Amps Max).

- 💡 NOTE:** Lucid will not warranty nor be held liable for issues that may result from failure to follow these instructions.

1. Locate the jumpstart panel under the vehicle, near the towing connector at the back. Use a Flathead screwdriver or similar tool to remove any clips or fasteners securing the panel, then pull down the panel to expose the connectors.



2. Carefully remove the panel covering the jumpstart connectors. Connect the red (positive) lead to the external power source first, then connect the black (negative) lead.



3. Remove external power source and re-secure wires before moving

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the vehicle. Failure to disconnect an external 12V system prior to continuing tow activities can lead to serious vehicle damage.

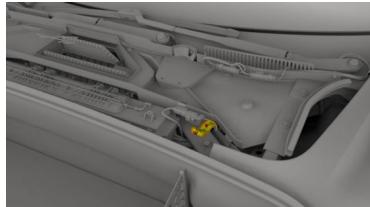
**Additional Information:**

Towing providers with questions should call 888-99-LUCID (888-995-8243).

# Disabling the Power System

## Safety Precautions

- ⚠ WARNING:** In the event of fire, immediately contact your local fire emergency responders.
- ⚠ WARNING:** ALWAYS ASSUME THAT HIGH-VOLTAGE COMPONENTS ARE ENERGIZED. Cutting, crushing, or touching high-voltage components can result in serious injury or death.
- ⚠ WARNING:** High-voltage cables and components may remain energized for up to 2 minutes after disabling.
- ⚠ WARNING:** High-voltage batteries can self-ignite even after extinguishing the initial fire.
- ⚠ WARNING:** The airbags and other supplemental restraint systems may remain powered for up to 2 minutes after disabling.
- ⚠ WARNING:** In the event of a fire involving a charging station, treat it as an energized electrical fire until power to the charger is confirmed to be de-energized.
- ⚠ WARNING:** Lack of engine sounds does not mean the vehicle is off, silent movement or instant restart capabilities exist until the vehicle is fully shut down. Wear appropriate PPE.



You can determine the location of the cut loop by the yellow label wrapped around it. This label should be visible, even with the maintenance access panel in place.

The primary method to isolate the high voltage system is to unplug the First Responder Loop connector and remove the loop. The emergency alternate method to isolate the high voltage system is to complete 2 cuts (one on each side of the First Responder Loop Label), and remove that section completely.

 **NOTE:** The cut loop is a low-voltage (12V) cable.

## First Responder Cut Loop

The First Responder cut loop is located under the hood on the Left Hand side near the suspension strut tower and may be concealed by the cowl cover. To remove the cover, grasp the rear edge and pull up. See First Responder Cut Loop on page 283 for more information.

# Vehicle Fire

## Firefighting

- ⚠ WARNING:** Always assume High-Voltage (HV) systems to be energized. During firefighting activities, including overhaul, avoid contact with HV components. Cutting of HV components may cause an arc flash potentially severely injuring a firefighter.
- 💡 NOTE:** Use only water to extinguish the battery pack. Do not submerge the vehicle without the assistance of first responders. Allow emergency fire services to handle the vehicle as needed.

**The below recommendations are from the Energy Security Agency (ESA), leaders in Electric Vehicle (EV) fire safety and destructive testing of lithium-ion batteries.**

**The views and opinions Below are not those of LUCID MOTORS. Energy Security Agency (ESA) has determined the following after research and/or testing of the referenced vehicle.**

**Call the ESA for real time guidance anytime at (+1) 855-ESA-SAFE.**

**IMPORTANT: Fires involving Lithium-ion batteries and/or HV components may require copious amounts of water to manage. It is the recommendation of the Energy Security Agency to take a defensive firefighting approach and allow the vehicle to burn in a controlled manner and protect exposures, when possible. See the following sections for interacting with potential fire conditions for the Lucid Gravity.**

## Scene Size Up

1. Necessary Equipment
  - a. Don All Full Structural Personal Protective Equipment (PPE)

- b. Full Self-Contained Breathing Apparatus (SCBA)
  - c. Thermal Imaging Camera (TIC)
  - d. 4 Gas Monitor(s) or Atmospheric Monitor for CO
2. Establish a HOT ZONE
    - a. Must be a 75-Foot / 23 Meters Radius Hot Zone
    - b. Recommended to Have Atmospheric Monitoring and Thermal Imaging Present
  3. Determine Priorities of the Fire
    - a. Is Life Safety at Risk? See Firefighting Guidelines
    - b. Is There the Ability to Let the Vehicle Burn in a Safe, Controlled Manner?
  4. Water Supply
    - a. ESA DOES NOT recommend using FOAM or other agents to extinguish a lithium-ion battery fire in the Lucid Gravity.
    - b. If necessary, an ABC extinguisher can be used to mitigate the fire conditions only for a short period of time. ABC and/or foam may be used on non-battery components of the vehicle.
    - c. A direct attack (especially if access to inside the pack is not available), has the potential to require large amounts of water.

## Hazardous Conditions

1. Electric vehicles present unique hazards that are associated with the high-voltage system: these are grouped into chemical, electrical, and thermal hazards.

2. Assume the high voltage (HV) system to be energized during all interactions.
- The HV electrical system is powered with 900 volts of DC power. NEVER make contact with the HV battery or HV components, as it can result in electrical shock or arc. HV systems can remain charged for up to 10 minutes after being powered down or disabled. High-voltage stranded energy is always present in the high voltage battery.
3. Assume smoke conditions to be flammable, explosive, and toxic.
- Natural or mechanical ventilation may be necessary to manage gas levels.
4. Off-Gassing
- When the battery is off-gassing, it will produce a white toxic gas cloud that can be differentiated from smoke by the utilization of a 4-gas monitor(s).
  - These gasses can accumulate inside of the vehicle at levels above the Lower Explosive Limit (LEL), especially if the vehicle is still relatively airtight and the glass and doors have not been opened or compromised.
  - Extreme caution should be taken prior to any ventilation attempts or opening of doors or windows on the vehicle, because introducing fresh air may bring the atmospheric conditions back into the explosive range and result in an explosion if a fire or other ignition sources are present.
  - The off-gas can contain detectable levels of Hydrogen Fluoride (HF), Hydrogen Chloride (HCl), Hydrogen Cyanide (HCN), and other hydrocarbons and Volatile Organic Compounds (VOCs) during the inception and growth phases that will pose an inhalation hazard. Full firefighter personal protective equipment and SCBA should be utilized until gas levels are confirmed to be at a safe level. An increase in Carbon Monoxide (CO) readings indicate the presence of off-gassing and thermal runaway, (before and during active burning), of the lithium-ion battery cells. During active burning, the 4-gas monitor may show Hydrogen Sulfide (H<sub>2</sub>S) and Hydrogen Cyanide (HCN) from cross sensitivity of the Li-ion battery and vehicle synthetics producing Hydrogen (H<sub>2</sub>).
  - The fire will burn up the volatile organic compounds (Hydrogen Fluoride and others) once ignited, and produces Carbon Monoxide (CO) and Hydrogen (H).
5. Individual Battery Cells
- Individual cells have the potential to explode, catch fire, and become separated from the packs during extreme collisions or when overheated, and the batteries may scatter over the incident scene as a result.
  - Structural PPE will protect firefighters from these cells if they become projectiles.
  - Contact ESA or call (+1) 855-ESA-SAFE for the handling of individual loose batteries.
6. Electrolyte Leak
- A cell will not leak or vent under normal operating conditions. However, cell leakage or venting could occur if the cell is overheated or mechanically,

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- electrically, or physically mishandled/damaged.
- b. The electrolyte contained within the lithium cells can cause severe irritation to the respiratory tract, eyes, and skin.
- c. Violent cell venting can result in a room full of either corrosive or flammable vapors. All proper precautions should be taken to limit exposure to the electrolyte vapor.
- The following actions should be taken if electrolyte leaks from a cell:
- Evacuate and isolate all areas that may be potentially affected by the gas.
  - Ventilation should be initiated if you are in a confined area or indoors, and continued until the cell is removed from the area and pungent odor is no longer detectable.
  - Allow the cell to cool to ambient temperature before handling if it has vented as a result of excessive heating.
  - Have fire extinguishment equipment nearby (hose line, water bucket).
  - Put on all PPE and remove the cell to a well-ventilated area.
  - Cover any spilled fluid on the ground with dry earth, dry sand, or other non-combustible material.
  - Place small amounts of batteries and dry non-combustible materials into ventilated plastic buckets.
  - Batteries may be placed in water or dry non-combustible material; water will result in discharging cells that may produce thermal events. Dry
- non-combustible material will isolate thermal events and not discharge cells. Make sure there is 1 part battery to 3 parts dry non-combustible material/water in buckets.
- Move the battery to a dry, well-ventilated area.
  - Dispose it in accordance with applicable local, state, and federal regulations.
  - Contact the ESA for additional handling and transportation guidelines for damaged battery components.
7. Coolant
- High voltage system components are liquid-cooled with a typical glycol-based automotive coolant. If damaged, this orange coolant can leak out of the high voltage battery.
8. Water Runoff
- Assume runoff from firefighting operations may have the potential to be contaminated, just like an internal combustible engine car fire. Consider utilizing dikes, dams, absorbent socks, and other measures to limit runoff.
9. Thermal Dangers
- a. The exposure to heat and flames can weaken the airbag inflators, stored gas inflation cylinders, gas struts, and other components, potentially leading to unexpected and excessive heat that may result in the explosion of the inflation cylinder.
  - b. Lithium-ion fires produce significantly higher levels of heat compared to standard vehicle fires. Direct flame exposure can result in

serious injury or death and structural turnout gear may not provide adequate protection to prolonged exposure. Special precautions should be taken by emergency personnel to avoid direct flame exposure.

#### Firefighting

### Firefighting Operations

#### 1. Defensive Fire

- a. The ESA recommends taking a defensive firefighting approach and allowing the vehicle to burn if life safety and exposure protection can be maintained. Exposures and atmospheric conditions should be protected and managed throughout the event.
- b. Chemicals released during a fire or explosion will be in a gaseous form and primarily pose an inhalation hazard. These gasses can become acids if water is used in extinguishing the flames, potentially causing skin irritation. See Section 4 of Hazardous Conditions on page 284.

#### 2. Transitional Attack

- a. The only effective suppression must have a direct flow of water into the battery compartment and any involved HV components, if it is necessary to extinguish the fire for life safety or potential exposures. ABC extinguishers and/or foam may be used on non-battery components.
- b. Use a combination nozzle when attacking the fire to provide maximum versatility for flow patterns to address the fire condition and source.
- c. Fire departments must flow water into the vent points or openings created by the fire

within the battery pack after the initial knock down. Use a ¼ open bail or comparable amounts of water to fill the vent points. The manufactured vent point will not be accessible in Lucid Gravity. Use openings created by the fire/accident. Do not puncture the battery.

- d. Some circumstances may call for technician level-lifting techniques to expose vent points.
- e. Water should be applied inside the battery pack for enough time to properly cool the thermal event and stop thermal runaway. Water should also be used to cool the battery until it shows a thermal reading of below 140°F (60°C) and continues to decrease. An atmospheric monitor should be used to differentiate between steam and smoke once this temperature has been reached. Carbon monoxide (CO) should present itself at or below 50 ppm and declining before cooling is stopped.
- f. It should be assumed that the pack may reignite or go back into thermal runaway after cooling efforts are deemed to be adequate. Vehicle movement is a major mechanism of reignition. The battery should be checked for carbon monoxide (CO) and temperature after any movement.
- g. Consider that battery cells in thermal runaway may take time to heat the exterior of the pack and reveal a heat signature when using a thermal imagining camera to detect heat buildup on the exterior of the pack.
- h. The amount of time that it takes for a heat signature to appear on a Lucid battery pack may be extended due to a protective

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- |   |   |
|---|---|
| <p>composite plate between the battery cells and the exterior enclosure.</p> <ul style="list-style-type: none"><li>i. NEVER attempt to create vent holes in the battery pack.</li></ul> <p>3. Fire in an Enclosed Structure</p> <ul style="list-style-type: none"><li>a. Assume smoke conditions to be flammable, explosive, and toxic.<ul style="list-style-type: none"><li>■ Assume that fire conditions can start at any time if off-gassing is present. See Section 4 of Hazardous Conditions on page 284.</li></ul></li><li>b. Extinguish the initial fire conditions via the application of water or another available agent.</li><li>c. Try to remove the vehicle from a garage or enclosed space using a winch, come-along, or another mechanical device. Attachment should be made to a component isolated from high-voltage components.</li><li>d. See the above directions for firefighting techniques once the vehicle is removed from the structure.</li></ul> | <p>detected, OR <b>hot spots</b> are seen through a thermal imaging camera.</p> <p>2. Transferring to Tow Operators</p> <ul style="list-style-type: none"><li>a. The risk of battery re-ignition remains present for hours or even days after an incident. There is still a potential for re-ignition, even if fire was present and extinguished by the methods listed above.</li><li>b. The Authority Having Jurisdiction (AHJ) must inform the tow operator of the need to perform a risk assessment on the vehicle before they transfer responsibility of the vehicle, by calling the Energy Security Agency (ESA) at (+1) 855-ESA-SAFE.</li><li>c. The vehicle should be stored 50 feet / 15 meters away from all exposures after a fire event or whenever deemed necessary by the ESA. Barrier isolation can also be used to protect exposures.</li><li>d. Like all electric vehicles, a Lucid Gravity that has experienced a fire event or collision that has compromised the high-voltage battery may pose a fire risk if moved. Limit the movement of the vehicle after a collision or fire because vehicle movement is a major mechanism of reignition. Furthermore, the battery should be checked for CO and temperature after any movement.</li><li>e. One side of the vehicle should be elevated to allow water to drain from the high-voltage battery pack if the vehicle has been exposed to large amounts of water or the pack has been flooded.</li><li>f. The AHJ must ensure that an ESA Risk Analysis Placard (RAP) sticker is placed on</li></ul> |
|---|---|

After Firefighting Suppression is Complete

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1. Monitoring
  - a. The battery must be monitored with a TIC for a minimum of 45 minutes after the last application of water.
  - b. The battery must remain below 140°F / 60°C to safely be released for transport.
  - c. Batteries over 140°F / 60°C have the potential to re-ignite.
  - d. Reengage in cooling operations if the battery is showing trends of increasing temperature, a heat signature of over 140°F / 60°C is

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the vehicle following an assessment to determine proper storage conditions and safety concerns.

- ☞ **NOTE:** Call (+1) 855-ESA-SAFE for real-time support for firefighting/rescue operations involving the Lucid Gravity. A rescue specialist will be available 24/7 to answer any questions.

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# Consumer Information

# New Vehicle Limited Warranty

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## Warranty Information

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Lucid's New Vehicle Limited Warranty terms can be found here: <http://www.lucidmotors.com/legal#warranty>.

To obtain a copy of the New Vehicle Limited Warranty by mail (US only), send a written request to:

**Attn:** Warranty Services

7373 Gateway Blvd

Newark, CA 94560

USA

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# Customer Care

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## Contacting Lucid Motors

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Please have the following details available when contacting Lucid Motors. They are essential to effectively and efficiently answer your questions and/or resolve your concerns:

- Owner's Name and Address
- Owner's Telephone Number
- Vehicle Identification Number (VIN)

Contact Lucid Motors using the information for your warranty region shown earlier in this section or as follows:

### **USA**

Lucid Motors  
7373 Gateway Blvd  
Newark, CA 94560  
USA

Phone: **+1 (888) 995-8243**

E-mail: [customercare@lucidmotors.com](mailto:customercare@lucidmotors.com)

For updates and additional information about your vehicle, visit the owner resources section of the Lucid Motors website: [www.lucidmotors.com](http://www.lucidmotors.com)

### **Canada**

Lucid Motors Canada ULC  
Suite 2300, Bentall 5, 550 Burrard Street  
Vancouver BC, V6C 2B5  
Phone: 1-888-99 LUCID  
(1-888-995-8243)

**DANGER: RISK OF ELECTRIC SHOCK. The high voltage battery must not be accessed, handled, or serviced except by trained personnel using appropriate personal protective equipment. Serious injury or death may occur.**

Icon	Instruction
	<b>Do not dispose.</b>

## Health & Safety

### 1. Ingestion/Small Parts Warning

Required for all sizes of lithium coin batteries: Keep away from children. If swallowed, consult a physician immediately.

### 2. Normal Conditions of Use

Exposure to contents inside the sealed battery will not occur unless the battery leaks, is exposed to high temperatures, or is mechanically abused.

### 3. Notes to Physician

3.1. Treatment information is available from the NATIONAL CAPITAL POISON CONTROL CENTER BUTTON BATTERY INGESTION TRIAGE AND TREATMENT GUIDELINE : <https://www.poison.org/battery/guideline>. If the patient is less than or equal to 12 years, immediately obtain an x-ray to locate the battery. If the patient is > 12 years and the battery diameter is > than 12 mm or unknown also obtain an x-ray. X-rays should include the entire neck, esophagus and abdomen. Once the position of the battery in the esophagus is determined by x-ray and if less than 12 hours post ingestion consider giving sucralfate suspension 10ml by mouth every 10 minutes, up to 3 doses while waiting for sedation for endoscopy. Do not delay battery removal because a patient has eaten recently or was given honey or sucralfate by mouth. Batteries lodged in the esophagus should be removed immediately since battery leakage, caustic burns and perforation can occur as soon as two hours after ingestion. Endoscopic removal is preferred as it allows direct visualization of tissue injury. After the battery is removed from the esophagus if no perforation is evident irrigate the injured area with 50 mL to 150 mL of 0.25% sterile acetic acid and then observe for delayed complications. If a large battery (equal to or greater than 20 mm) is in the stomach or beyond of a child < 5 years, and based on history, might have lodged in the esophagus for > 2 hours, consider diagnostic endoscopy to exclude the remote possibility of esophageal injury. Retrieve batteries, endoscopically if possible, from the stomach or beyond if: 1) A magnet was also ingested, 2) The patient develops signs or symptoms that are likely related to a battery ingestion, or, 3) A large battery equal to or greater than 15 mm is ingested by a child younger than 6 years, remains in the stomach for 4 days or longer. Allow batteries to pass spontaneously if they have passed beyond the esophagus (stomach and beyond) and no clinical indication of any significant gastrointestinal injury is evident.

3.2. Confirm battery passage by inspecting stools. Consider repeat radiographs to confirm passage if battery passage is not observed in 10-14 days.

### 4. First Aid - If Swallowed

If battery is swallowed, DO NOT GIVE IPECAC. Do not induce vomiting. Seek medical attention immediately. Attempt to determine battery imprint code (or diameter) of

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companion or replacement battery. If no imprint code is available, measure or estimate the battery diameter based on the size of the slot the battery fits or the size of the comparable battery. Provide this information to the treating health care provider. If the child is greater than 12 months of age and able to swallow, and the battery was swallowed within the prior 12 hours, if readily available administer honey immediately and while on route to the emergency room. Give 10 mL (2 teaspoons) of honey by mouth every 10 minutes for up to 6 doses. Do not delay going to the ER to obtain or give honey. Other than the honey, do not give anything by mouth.

## 5. Poison Center/North America

USA/CANADA CALLS ONLY: 1-800-498-8666 (Toll Free) [24 Hour National Battery Ingestion Hotline]

## 6. Poison Centers /World Directory

<http://globalcrisis.info/poisonemergency.html#AAA>

## 7. First Aid - Eye Contact

Flush with running water for at least 30 minutes. Seek medical attention immediately.

## 8. First Aid - Skin Contact

Remove contaminated clothing and flush skin with running water for at least 15 minutes. Seek medical attention if irritation persists.

## 9. First Aid – Inhalation

Contents of leaking battery may be irritating to respiratory passages. Move to fresh air. Seek medical attention if irritation persists.

## 10. Precautionary Statements

**CAUTION:** Keep batteries away from children. If swallowed, consult a physician at once. Ingestion may lead to serious injury or death. Cell can explode or leak if heated, disassembled, shorted, recharged, exposed to fire or high temperature or inserted incorrectly. Keep in original package until ready to use. Do not carry batteries loose in your pocket or purse.

## 11. Fire Hazard

Batteries may rupture or leak if involved in a fire.

## 12. Firefighting

Call the emergency department (911).

In case there is a fire in close proximity to the vehicle, use any appropriate fire extinguishing agent (e.g., carbon dioxide, class D extinguisher, water, or clean agents) to contain the fire and prevent it from spreading to the vehicle. In case of a vehicle battery fire, copious amounts of water are effective in extinguishing the flames and cooling the lithium-ion battery cells.

## 13. Handling Precautions

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Avoid mechanical and electrical abuse. Do not short circuit or install incorrectly. Batteries may rupture or vent if disassembled, crushed, recharged or exposed to high temperatures. Install batteries in accordance with equipment instructions.

14. Storage Precautions

Store batteries in a dry place at normal room temperature. Refrigeration does not make them last longer.

15. Collection & Disposal

Dispose of used (or excess) batteries in compliance with federal, state/provincial and local regulations. Do not accumulate large quantities of used batteries for disposal as accumulations could cause batteries to short-circuit. Do not incinerate. In countries such as Canada and the EU, where there are regulations for the collection and recycling of batteries, consumers should dispose of their used batteries into the collection network at municipal depots and retailers. Do not dispose of batteries with household trash.

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# Reporting Safety Defects

## Reporting Safety Defects

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### United States

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration(NHTSA) in addition to notifying **Lucid Motors**.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you or **Lucid Motors**.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at:

1-888-327-4236 (TTY: 1-800-424-9153);  
go to <https://www.nhtsa.gov/report-a-safety-problem#index> or write to:

Administrator

National Highway Traffic Safety  
Administration

1200 New Jersey Avenue SE

Washington, DC 20590

You can also obtain other information about motor vehicle safety from:

<http://www.nhtsa.gov>

### Canada

You should immediately inform Transport Canada and **Lucid Motors** if you believe that your vehicle has a defect that could cause a crash, injury, or death.

To contact Transport Canada, call their toll-free number:

+1-800-333-0510

# Vehicle Recycling

## High-Voltage Battery Recycling Process

-  **WARNING:** Attempting to disconnect or remove the battery pack without the proper training, tools, and equipment is highly dangerous and could result in serious injury or death.

Your vehicle is equipped with a liquid-cooled lithium ion (Li-ion) high-voltage battery pack. This battery pack must be properly recycled when it has been damaged or reached the end of its service life.

Contact a **Lucid Service Center** immediately if the vehicle is no longer able to retain a charge or turn on or if it has been involved in a collision or submersion. Have a Lucid Service Center or a **Lucid**-approved technician remove the battery pack from the vehicle as soon as possible.

-  **WARNING:** High-Voltage Battery replacement must only be performed by trained service personnel. Attempting to replace the high-voltage batteries yourself can result in serious injury or vehicle damage. Do not attempt to disconnect or remove the battery pack yourself.

**Lucid Service Centers** will manage the damaged or depleted battery pack and, in accordance with Lucid's requirements, contact a qualified recycling company for recycling and disposal.

-  **ENVIRONMENTAL:** Do not dispose of the battery pack yourself, as arbitrary disposal can cause pollution and harm to the environment.

Follow the information and requirements below:

1. **Personnel:** The HV battery removal operation must be performed by a

**Lucid Service Center** technician or a **Lucid**-approved professional.

2. **Transportation:** The battery pack is classified as a hazardous material under Class 9 dangerous goods. If it is removed from the vehicle, it must be labeled, documented, and transported by licensed vehicles that meet all requirements for transporting Class 9 dangerous goods.
3. **Storage:** The removed battery pack should be stored in an environment that is protected from extreme temperatures and high humidity. Do not expose the removed battery pack to flammable materials, heat sources, water sources, or other hazards.

Please contact a **Lucid Service Center** for questions or further details on the recycling and disposal of a battery pack. To locate a **Lucid Service Center**, please visit [www.lucidmotors.com](http://www.lucidmotors.com) for the latest information.

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# Radio Frequency Regulatory Compliance

FCC and ISED Certification

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## **Component: Keyfob**

- Manufacturer: Marquardt GmbH
- Model: UK1
- Operating Frequency:
  - UWB: 5-9 GHz
  - NFC: 13.56 MHz (passive tag)
  - BLE: 2.4 GHz
- FCC ID: IYZUK1
- IC: 2701A-UK1
- Maximum Transmit Power: UWB:  $\leq -41.3$  dB/MHz
- BLE:  $\leq -1$  dBm

## **Component: NFC MQD Reader**

- Manufacturer: Marquardt GmbH
- Model: UR1
- Operating Frequency: 13.56 MHz
- FCC ID: IYZUR1
- IC: 2701A-UR1
- Maximum Transmit Power: UWB:  $\leq 42$  dBuA/m

## **Component: NFC MQD**

- Manufacturer: Marquardt GmbH
- Model: UR2
- Operating Frequency: 13.56 MHz
- FCC ID: IYZUR2
- IC: 2701A-UR2

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- Maximum Transmit Power: UWB:  $\leq 42 \text{ dBuA/m}$

**Component: UWB/BT Anchor MQD**

- Manufacturer: Marquardt GmbH
- Model: MUB1
- Operating Frequency: UWB: 5-9 GHz, BLE: 2.4 GHz
- FCC ID: IYZMUB1
- IC: 2701A-MUB1
- Maximum Transmit Power: UWB:  $\leq -40 \text{ dBm} / 0.001 \text{ mW}$
- BLE:  $\leq -3.19 \text{ dBm} / 0.48 \text{ mW}$

**Component: UWB/BT Anchor MQD**

- Manufacturer: Marquardt GmbH
- Model: MU3
- Operating Frequency: 5-9 GHz
- FCC ID: IYZMU3
- IC: 2701A-MU3
- Maximum Transmit Power:  $\leq -40 \text{ dBm} / 0.001 \text{ mW}$

**Component: Homelink Universal Garage Door Transmitter**

- Manufacturer: Gentex Corp
- Model: ADHL5D
- Operating Frequency: 286-440 MHz, 902-928 MHz
- FCC ID: NZLADHL5D
- IC: 4112A-ADHL5D
- Maximum Transmit Power: 286-440MHz:  $\leq 85 \text{ dBuV}$ , 902.25-926.75MHz:  $-0.97 \text{ dBm} / 0.8 \text{ mW}$

**Component: Long-Range Radar**

- Manufacturer: HL Klemove Corp.
- Model: LRR-30
- Operating Frequency: 7.6-7.7 GHz
- FCC ID: 2A3OZ-LRR-30

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IC: 27992-LRR30

- Maximum Transmit Power:  $\leq 27.18 \text{ dBm} / 522 \text{ mW}$

#### **Component: Short Range Radar**

- Manufacturer: HL Klemove Corp.
- Model: SRR-40
- Operating Frequency: 76-77 GHz
- FCC ID: 2A3OZ-SRR4IS

IC: 27992-SRR4IS

- Maximum Transmit Power:  $\leq 30.72 \text{ dBm} / 1180.3 \text{ mW}$

#### **Component: Wireless Phone Charger**

- Manufacturer: Lucid USA, Inc.
  - Model: J48800
  - Operating Frequency: 127.7kHz
  - FCC ID: 2AXZJ-J48800
- IC: 27970-J48800
- Maximum Transmit Power:  $\leq 8.76 \text{ dBuA}$

#### **Component: Unified Cockpit Controller**

- Manufacturer: Lucid USA, Inc.
  - Model: P21-K2C000
  - Operating Frequency: 2.402-2.480 GHz,  
5.150 GHz - 5.25 GHz,  
5.725 GHz - 5.85 GHz
  - FCC ID: 2AXZJ-K2B100
- IC: 27970-K2B100
- Maximum Transmit Power:  
FCC/IC: 2.4GHz :  $\leq 15.3 \text{ dBm} / 33.88 \text{ mW}$   
5.725-5.85GHz :  $\leq 19.5 \text{ dBm} / 89.13 \text{ mW}$   
FCC: 5.15-5.25GHz:  $\leq 20.7 \text{ dBm} / 117.49 \text{ mW}$

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IC: 5.15-5.25GHz: ≤ 9.5 dBm / 8.91mW

**Component: Interior Radar Controller**

- Manufacturer: CubTEK Inc.
- Model: B122-084
- Operating Frequency: 62 GHz
- FCC ID: 2AN3B-B122084

IC: 23344- B122084

- Maximum Transmit Power: ≤ 11.53 dBm / 14.2 mW

**Component: Telematics Control Unit**

- Manufacturer: Lucid USA, Inc.
- Model: P11-K290G0-02
- Operating Frequency: 1850~1910MHz, 1710~1755MHz, 824~849MHz, 2500~2570MHz, 699~716MHz, 777~787MHz, 1850~1910MHz, 1710~1755MHz, 824~849MHz, 824.2~849.2MHz, 850.2~1909.8MHz, 2400MHz ~ 2483.5MHz, 5150MHz ~ 5250MHz, 5725MHz ~ 5850MHz
- FCC ID: 2AXZJ-CTX0710W3

IC: 27970-CTX0710W3

- Maximum Transmit Power:

FCC/IC:

LTE band 2(1850~1910MHz) ≤ 25.7 dBm / 371.54 mW,

LTE band 4(1710~1755MHz) ≤ 25.7 dBm / 371.54 mW,

LTE band 5(824~849MHz) ≤ 25.7 dBm / 371.54 mW,

LTE band 7(2500~2570MHz) ≤ 25.7 dBm / 371.54 mW,

LTE band 12(699~716MHz) ≤ 25.7 dBm / 371.54 mW,

LTE band 13(777~787MHz) ≤ 25.7 dBm / 371.54 mW,

3G band 2(1850~1910MHz) ≤ 26.7 dBm / 467.74 mW,

3G band 4(1710~1755MHz) ≤ 26.7 dBm / 467.74 mW,

3G band 5(824~849MHz) ≤ 26.7 dBm / 467.74 mW,

2G GSM 850(824.2~849.2MHz) ≤ 35.5 dBm / 3548.13 mW,

2G GSM 1900(1850.2~1909.8MHz) ≤ 31.5 dBm / 1412.54mW,

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WiFi 2.4G (2400MHz ~ 2483.5MHz) ≤ 30 dBm / 1000 mW,

WiFi 5G (5725MHz ~ 5850MHz) ≤ 30 dBm / 1000 mW,

FCC:

WiFi 5G (5150MHz ~ 5250MHz) ≤ 30 dBm / 1000 mW,

IC :

WiFi 5G (5150MHz ~ 5250MHz) ≤ 14.7 dBm / 29.51 mW E.I.R.P

#### **Component: Tire Pressure Monitoring System**

- Manufacturer: Continental Automotive GmbH
- Model: TIS-01
- Operating Frequency: 433.92 MHz
- FCC ID: KR5TIS-01/ IC 7812D-TIS01
- Maximum Transmit Power: ≤ -26.93 dBm / 0.00202 mW

#### **FCC and ISED Notes: Wireless Charger - Lucid USA, Inc.**

Model: J48800

FCC ID: 2AXZJ-J48800

IC: 27970-J48800

 **CAUTION:** This equipment and its antennas must not be co-located or operated with another antenna or transmitter.

US:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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- Consult the dealer or an experienced radio/TV technician for help.

#### Federal Communication Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.

Canada:

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

#### Informations concernant l'exposition aux fréquences radio (RF)

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

#### FCC and ISED Notes: TPMS System – Continental Automotive GmbH

Model: TIS-01

FCC ID: KR5TIS-01 IC: 7812D-TIS01

US:

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## FCC Statements

### FCC § 15.19 Labelling requirements

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### FCC § 15.21 Information to user

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada:

### ISED RSS-Gen Notice

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: This device may not cause interference, and this device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: L'appareil ne doit pas produire de brouillage; L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **FCC and ISED Notes: Universal Garage Door Opener Transmitter – Gentex Corp.**

Model: ADHL5D

FCC ID: NZLADHL5D

IC: 4112A-ADHL5D

FCC (USA) and IC (Canada):

This device complies with FCC rules part 15 and Industry Canada RSS-210. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference that may be received, including interference that may cause undesired operation.



**WARNING:** The transmitter has been tested and complies with FCC and IC rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

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This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

#### ISED RSS-Gen Notice

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### FCC and ISED Notes: Long Range Radar - HL Klemove Corp

Model: LRR-30

FCC ID: 2A3OZ-LRR30

IC: 27992-LRR30

US:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAUTION TO USERS Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada :

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR. d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:(1) l'appareil ne doit pas produire de brouillage, et(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.  
-26.93 dBm / 0.00202 mW

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**FCC and ISED Notes: Short Range Radar - HL Klemove Corp.**

Model: SRR-40

FCC ID: 2A3OZ-SRR4IS

IC: 27992-SRR4IS

US:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAUTION TO USERS Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**FCC and ISED Notes: Interior Radar – CubTEK Inc**

Model: B122-084

FCC ID: 2AN3B-B122084

IC: 23344- B122084

US:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to

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radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 2.5cm between the radiator and the vehicle passengers' body.

Canada:

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference,
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 2.5cm between the radiator and the vehicle passengers' body.

Cet équipement est conforme aux limites d'exposition aux radiations IC RSS-102 définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 2,5 cm entre le radiateur et les passagers du véhicule.

**FCC and ISED Notes: Keyfob, NFC MQD Reader, NFC MQD, UWB/BT ANCHOR MQD and UWB ANCHOR MQD - Marquardt GmbH**

Keyfob Model: UK1

FCC ID:IYZUK1

IC: 2701A-UK1

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NFC MQD Reader Model: UR1

FCC ID:IYZUR1

IC: 2701A-UR1

NFC MQD Model: UR2

FCC ID:IYZUR2

IC: 2701A-UR2

UWB Anchor MQD Model: MU3,

FCC ID: IYZMU3

IC: 2701A-MU3

UWB/BT Anchor MQD Model: FCC ID: IYZMUB1

IC: 2701A-MUB1

US:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

Radio frequency radiation exposure Information:

The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

Canada:

This device complies with Industry Canada licence-exempt RSS standard. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

**FCC and ISED Notes: Telematics Control Unit– Lucid USA, Inc.**

Model: P11-K290G0-02

FCC ID: 2AXZJ-CTX0710W3

IC: 27970-CTX0710W3

**FCC Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

For products available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.

**IMPORTANT NOTE:**

**FCC Radiation Exposure Statement:**

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This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Professional Installation instruction:

1. Professional installer: this product is designed for specific application and needs to be installed by trained personnel. The general user shall not attempt to install or change the setting.
2. External Antenna: use only the antenna(s) that have been approved by the manufacturer. The non-approved antenna(s) may produce unwanted spurious or excessive RF transmitting power that may lead to the violation of FCC limit and is prohibited.

 **WARNING:** Please carefully select the installation position and ensure that the final output power does not exceed the limit set forth in relevant rules.

IC Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps

The transmitter module may not be co-located with any other transmitter or antenna.

Le module émetteur peut ne pas être coimplanté avec un autre émetteur ou antenne.

CAN ICES-3 (B)/NMB-3(B)

The Country Code Selection feature is disabled for products marketed in the US/ Canada for product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Pour les produits disponibles aux Etats-Unis / Canada du marché, seul le canal 1a 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

This radio transmitter [IC: 27970-CTX0710W3] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited.

Le présent émetteur radio [IC: 27970-CTX0710W3] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

#### Antenna Information:

Ant.	Brand	Model Name	Antenna Type	Connector
1	NMBTC	P2I-J29200-01	FPC	FARKA
2	NMBTC	P2I-J29300-01	FPC	FARKA
3	NMBTC	P2I-J40000-01	FPC	FARKA
4	NMBTC	P2I-J40100-01	FPC	FARKA

Ant.	Port	2.4G Gain (dBi)						Remark
		2400	2420	2440	2460	2480	2500	
1	1	2.16	2.16	2.16	2.16	2.16	2.16	(Note.1) w/o cable
		0.36	0.36	0.36	0.36	0.36	0.36	with cable

Ant.	Port	5G Gain (dBi)					Remark
		5150	5250	5750	5850		
1	1	2.87	2.87	2.64	2.64	w/o cable	(Note. 2)
		0.67	0.67	0.34	0.34	with cable	

2	2	2.87	2.87	2.64	2.64	w/o cable
		0.67	0.67	0.34	0.34	with cable

Ant.	Port	WWAN 2G/3G Gain (dBi)					
		GSM 850	PCS 1900	WCDM A	WCDM A	WCDMA	Remark
		Band 2		Band 4		Band 5	(Note. 3)
3~4	1~2	0.62	3.85	3.85	3.85	0.62	w/o cable
		-0.88	2.15	2.15	2.15	-0.88	with cable

Ant.	Port	WWAN 4G Gain (dBi)						
		LTE	LTE	LTE	LTE	LTE	LTE	Remark
		Band 2	Band 4/66	Band 5	Band 7	Band 12	Band 13	(Note. 3)
3~4	1~2	3.85	3.85	0.62	3.85	0.62	0.62	w/o cable
		2.15	2.15	-0.88	2.05	-0.78	-0.78	with cable

Note 1: WLAN 2.4G cable loss = 1.8 dB.

Note 2: WLAN 5GHz Band 1 cable loss = 2.2 dB, and 5GHz Band 4 cable loss = 2.3 dB.

Note 3: WWAN cable loss = 1.4 dB (LTE Band 12, LTE Band 13)

WWAN cable loss = 1.5 dB (GSM 850, FDD V, LTE Band 5)

WWAN cable loss = 1.7 dB (PCS 1900, FDD II, FDD IV, LTE Band 2, LTE Band 4/66)

WWAN cable loss = 1.8 dB (LTE Band 7)

Note 4: The EUT has four TX antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (1TX/1RX)

Ant. 1 (port 1) could transmit/receive.

For 5GHz function:

For IEEE 802.11 a mode (1TX/1RX)

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Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (port 2) and it was recorded in this report.

For IEEE 802.11 n/ac/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For WWAN 2G function (1TX/1RX):

Ant. 3 (port 1) could transmit/receive.

For WWAN 3G/ 4G function (1TX/2RX):

Ant. 3 (port 1) could transmit, and Ant. 3 (port 1) and Ant. 4 (port 2) could receive simultaneously.

#### **FCC and ISED Notes: Unified Cockpit Controller – Lucid USA, Inc**

Model: P21-K2C000

FCC ID: 2AXZJ-K2B100

IC: 27970-K2B100

#### FCC Interference Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by Lucid Motors, Inc. may void the FCC authorization to operate this equipment.

#### FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

#### IC Antenna Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir

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le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

#### IC Licence exempt

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio

exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### IC Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20cm entre le radiateur et votre corps.

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CARB Certification (Lucid Gravity)

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The Particle Charging Unit (Part numbers P21-M70301-05) have been certified by the California air resource board (CARB).

The product has been tested according to the following standards:

Electrostatic Air Cleaners [UL 867:2011 Ed.

5+R:16Aug2021]

Electrostatic Air Cleaners [CSA

C22.2#187:2020 Ed.5]

This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24-h period.



CabinAir

**Meets California ozone emissions  
limit: CARB certified.**

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# Disclaimers / Warnings

California Proposition 65

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 **WARNING:** Operating, servicing, and maintaining a passenger vehicle can expose you to chemicals, including phthalates, which are known to the State of California to cause cancer and birth defects, or other reproductive harm. To minimize exposure, wear gloves or wash your hands frequently when servicing your vehicle. For more information, go to [www.P65Warnings.ca.gov/passenger-vehicle](http://www.P65Warnings.ca.gov/passenger-vehicle).

California Perchlorate Advisory

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 **WARNING:** Certain components of this vehicle, such as lithium batteries, may contain perchlorate material. Special handling may apply for service or end-of-life disposal. See [www.dtsc.ca.gov](http://www.dtsc.ca.gov).

Vehicle Telematics

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**Lucid Gravity** is an advanced connected vehicle equipped with a host of advanced electronic control units (ECUs), each responsible for a specific set of features. The features span domains, including controls, safety, Infotainment, chassis, DreamDrive, telematics, etc., contribute to the functionality, performance, safety, and security of the vehicle.

In the process of its operation, each ECU monitors a set of sensors and controls a set of actuators depending on the role of the ECU. As a result, each ECU generates and collects data about the operational state, performance, anomalies, environment conditions, battery and charging-related information, speed, direction, location, etc. The collected data are transmitted to the Lucid cloud services infrastructure on an ongoing basis over cellular

wireless and wireless LAN networks. In addition, a portion of the data may be accessed by the technicians at the service center and stored in the Lucid information databases.

Lucid may use the vehicle data stored in the vehicle, databases in the service centers, and cloud-based infrastructure to enhance its products and services, including but not limited to vehicle maintenance, troubleshooting, timely service recommendations and reminders, additional feature recommendations, research and development, and marketing and business analysis purposes. **Lucid Gravity** has the over-the-air (OTA) software update capability to keep the vehicle software current and improved. Lucid may use the vehicle data to update vehicle software improvements OTA to avoid issues proactively before they occur on the vehicle.

Please see Lucid's Vehicle Data Privacy Policy and Privacy Policy for additional details about how Lucid collects and processes data collected from the vehicle.

Data Recording

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## Service Data Recording

Service data recorders in your vehicle are capable of collecting and storing diagnostic information about your vehicle. This potentially includes information about the performance or status of various systems and modules in the vehicle, such as the high-voltage battery, electric motors, accelerator, steering, or brakes. A **Lucid Service Center** or other service facilities may access vehicle diagnostic information through a direct connection to your vehicle in order to properly diagnose and service your vehicle.

## Event Data Recorder

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamic and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

 **NOTE:** EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving condition as and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

### High Voltage Battery Pack

- **Battery Manufacturer:** Lucid USA, Inc.
- **Address:** 7373 Gateway Blvd, Newark, CA, USA
- **Website:** <https://lucidmotors.com/>
- **Single Point of Contact:** Service@lucidmotors.com
- **Battery Model:** Extended Range
- **Product Number:**

Part Number	Part Description
M2I-II6000-00	BATTERY PACK2.0, GRAV STANDARD RANGE
M2I-II4558-00	BATTERY PACK2.0, GRAV EXTENDED RANGE
M2I-I79066-00	BATTERY PACK2.6, STANDARD
M2I-264186-00	BATTERY PACK2.6, EXTENDED

### 12 Volt Battery

- **Battery Manufacturer:** Trojan Battery Company LLC
- **Coporate Address:** Trojan Battery Company LLC 12380 Clark St. Santa Fe Springs, CA 90670.
- **Manufacturing Address:** C&D Trojan (Shanghai) Power Technologies Co., Ltd. No.55, Liandu Road, Fengxian District, Shanghai China 201419
- **Website:** [www.trojanbattery.com](http://www.trojanbattery.com)
- **Single Point of Contact:** tweiss@cdtrojan.com or frederick.ganster@cdtrojan.com
- **Battery Model:** DCS-18UNC RIT
- **Lucid Product Number:** P11-J21000

### Keyfob Button Cell Battery

- **Battery Manufacturer:** Panasonic Energy Co., Ltd.
- **Address:** Address: 1-1 Matsushita-cho, Moriguchi-city, Osaka, 570-8511, Japan
- **Website:** <https://energy.panasonic.com/eu/business/products/lithium/models/CR2450>
- **Single Point of Contact:** +81 80-9932-3190
- **Battery Model:** Manganese Dioxide Lithium Battery
- **Product Number:** CR2450

### Sun Visor Button Cell Battery

- **Battery Manufacturer:** Shenzhen MALAK Industrial Co.,LTD
- **Address:** 5 Building, Houhai Xufa Tech Park, No.8 Zhenxing Road, Xinhui Sub-district, Guangming District, Shenzhen, 518106, China
- **Website:** [www.malak.cn](http://www.malak.cn)
- **Single Point of Contact:** [battery@malak.cn](mailto:battery@malak.cn)
- **Battery Model:** 3V Li-MnO<sub>2</sub>
- **Battery Product Number:** CR2450 WT

### Sun Visor Button Cell Battery at EU Service Center

- **Battery Manufacturer:** EVE Energy Co., Ltd
- **Address:** NO.38 Hui Feng 7th Road, Zhongkai Hi-Tech Zone, Huizhou, Guangdong, China
- **Website:** [www.evebattery.com](http://www.evebattery.com)
- **Single Point of Contact:** [quality@evebattery.com](mailto:quality@evebattery.com)
- **Battery Model:** CR2450HT
- **Product Number:** E0880EVE00062

### TPMS Button Cell Battery From Maxwell

- **Battery Manufacturer:** Maxell, Ltd.
- **Address:** Takumidai 5, Ono-shi, Hyogo, 675-1322 Japan
- **Website:** <https://maxell.com.hk/>
- **Single Point of Contact:** [maxell@maxell.com.hk](mailto:maxell@maxell.com.hk)
- **Battery Model:** CR2032HR
- **Product Number:** 10948900

### TPMS Button Cell Battery From Murata

- **Battery Manufacturer:** Murata Manufacturing Co., Ltd.
- **Address:** 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan
- **Website:** <https://www.murata.com/>
- **Single Point of Contact:** [prsec\\_mmc@murata.com](mailto:prsec_mmc@murata.com)
- **Battery Model:** CR2032W-CO3

- 
- **Product Number:** A2C0308780000

#### Batteries Importer of all the Above Batteries

- **Importer:** Lucid Europe B.V.
- **Address:** Amsteldijk 166, 1079 LH Amsterdam, The Netherlands
- **Website:** [www.lucidmotors.com](http://www.lucidmotors.com)
- **Single Point of Contact:** [service@lucidmotors.com](mailto:service@lucidmotors.com)

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LUCID  
**G R A V I T Y**

Ver. 12.2 - en-US