



GETTING TO KNOW YOUR 2019

VOLT



chevrolet.com

Congratulations on your new Chevrolet Volt. For a quick introduction, review this Quick Reference Guide. It provides the basic information needed to charge it, start it, and hit the road. More information can be found in your Owner's Manual and at my.chevrolet.com/learn.

Questions? Contact a Chevrolet Customer Assistance Advisor at 1-800-222-1020.

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



INSTRUMENT PANEL

Power Mirror Controls/Power Window Controls/Rear Windows Lock

Instrument Panel Illumination Control

Turn Signal Lever/Exterior Lamps Control

Regen on Demand Paddle (behind steering wheel)

Instrument Cluster/Driver Information Center

Windshield Wipers Lever



Fuel Door Release

Cruise Control/Forward Collision Alert/Lane Keep Assist/Heated Steering Wheel Controls

Audio Favorite Stations Buttons

Tilt/Telescopic Steering Wheel Lever (on steering column)

Audio Volume Buttons (behind steering wheel)

Voice Recognition Controls/5-Way Control

Power Button

Symbols

 BRAKE Brake System

 Seat Belt Reminder

 Airbag Readiness

 High Beam Headlamps

 Engine Oil Pressure

 12V Charging System

 Forward Collision Alert

 Lane Keep Assist Warning

 Engine Coolant Temperature

 Security

 Service Electric Parking Brake

 Electric Parking Brake Set

 Cruise Control

 Door, Hood or Hatch Open

Charging Status Indicator

Infotainment System

Climate Controls/Driver's and Passenger's Heated Seat Controls



Hazard Warning Flashers

Drive Mode Selector

Traction Control/
Park Assist/Auto
Parking Assist[◆]
Buttons

Electric Parking Brake

Accessory Power Outlet/USB Ports/Auxiliary Input Jack/SD Card[◆]



Low Fuel



Antilock Brake System



Lights On Reminder



Low Tire Pressure



StabiliTrak/Traction Control



Traction Control Off



StabiliTrak Off



Check Engine



Vehicle Ready

Refer to your Owner's Manual to learn about the information being relayed by the lights, gauges and indicators of the instrument cluster.

See In Brief in your Owner's Manual.

GETTING STARTED

REMOTE KEYLESS ENTRY (RKE)

The RKE transmitter performs several remote functions and must be inside the vehicle to operate the Volt.

Keyless Access

With the RKE transmitter within 3 ft. (1 m) of the door, press the button on the door handle to unlock the door. Press it again within 5 seconds to unlock all doors.

Key Release

Press the button on the side of the transmitter to remove the key, which can be used to unlock the driver's door.

Unlock

Press to unlock the driver's door. Press again to unlock all doors.

Press and hold to lower all windows from outside the vehicle.


To turn the window feature on/off, select Settings > Vehicle > Remote Lock, Unlock, Start > Remote Window Operation.

Lock

Press to lock all doors.




Remote Start

Press the **Lock** button and then press and hold the  button until the turn signal lamps flash to start the vehicle and condition the passenger cabin temperature from outside. The heating or air conditioning system and rear window defogger (if needed) will turn on. Depending on conditions and vehicle personalization settings, the engine may start.

After entering the vehicle, press the brake pedal and then press the **POWER** button before driving.

Note:

- Press and hold the  **Remote Start** button until the parking lamps turn off to cancel a remote start.
- Only two remote starts are allowed between ignition cycles.
- It's RECOMMENDED to use this feature when the vehicle is plugged in to allow energy from the wall outlet to assist in getting the cabin to a comfortable temperature and to leave more battery energy for driving.

Panic Alarm

Press and release to locate the vehicle.

Press and hold for 3 seconds to sound the panic alarm.

See Keys, Doors and Windows in your Owner's Manual.

POWER BUTTON


The Volt features an electronic pushbutton start. The **POWER** button flashes when the driver's door is opened upon entry. Once the vehicle is ON, the button illuminates.

Note: The air conditioning compressor, pumps and fan may run at any time, even when the vehicle is OFF, to cool or warm the propulsion battery.


See Driving and Operating in your Owner's Manual.

GETTING STARTED


STARTING THE VEHICLE/ON

- ▶ With the vehicle in Park or Neutral, press the brake pedal and then press the  **POWER** button. A power ON audio cue will sound.

The vehicle will not shift out of Park and a Charge Cord Connected message will display if the vehicle is still plugged in.

When ON, the instrument cluster will display a green  **READY** icon on the instrument cluster. The engine will start only if needed.

STOPPING THE VEHICLE/OFF

- ▶ Shift to Park and then press the  **POWER** button. A power OFF audio cue will sound.



CONDITIONS FOR ENGINE STARTING

When vehicle power is ON, the engine may start independent of the vehicle being plugged in or completely charged. Conditions that may cause the engine to start include:

- Propulsion battery charge is low
- Propulsion battery temperature is hot or cold
- Cold ambient temperatures (depending on engine-assisted heating options; see Vehicle Personalization on page 10)
- Hood is open
- Engine and Fuel Maintenance Modes (occur only if the engine has had very limited operation over a long period)

See Driving and Operating in your Owner's Manual.

MANUAL SEAT ADJUSTMENT

A. Seat Adjustment

Lift the handle to slide the seat.

B. Seat Height Adjustment

Ratchet the lever to raise/lower the seat.

C. Seatback Recline Adjustment

Lift the lever to move the seatback.



POWER SEAT ADJUSTMENT

A. Seat Adjustment

Move the control to move or raise/lower the seat.

B. Seatback Adjustment

Move the control to move the seatback.

C. Lumbar Adjustment

Move the control to adjust lumbar support.

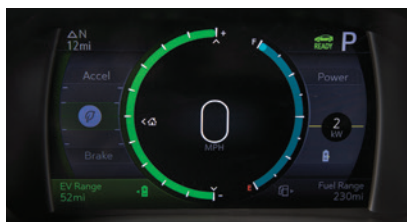


ELECTRIC AND EXTENDED-RANGE MODES

The Volt is an electric vehicle with extended range capability. Plug it in, let it charge and it's ready to run on pure electricity – gas- and tailpipe emissions-free. After that, the Volt keeps going, even if you can't plug it in. The Volt uses a range-extending gas engine that produces enough energy to power it for hundreds of miles on a single tank of gas.

ELECTRIC MODE

In Electric Mode, the vehicle will not use gasoline or produce tailpipe emissions unless in extreme temperatures. During this primary mode, the vehicle is powered by electrical energy stored in its propulsion battery. It can operate in this mode until the battery is depleted to a predetermined level. The propulsion battery gauge and electric range estimate are highlighted when the vehicle is operating in Electric Mode. The fuel gauge and fuel range are dimmed.



Electric range is affected by colder outside temperatures. During colder months, the energy needed to warm the vehicle's cabin and propulsion battery can cause the vehicle's electric range to decline. See Driving for Better Energy Efficiency in the In Brief section in your Owner's Manual.

EXTENDED-RANGE MODE

Once the electric charge is depleted, the range-extending gas engine will start to provide power to continue driving the vehicle. The engine ensures that you will not be stranded by a depleted battery. The vehicle determines when the engine needs to run. Engine speed will vary, depending on driving conditions, to optimize efficiency. The engine will not fully charge the propulsion battery. The vehicle must be plugged in to recharge. The fuel gauge and fuel range estimate are highlighted when the vehicle is operating in Extended-Range Mode. The propulsion battery gauge is dimmed.



TOTAL VEHICLE RANGE

Total vehicle range is based on the available combined electric and extended range. The displayed electric and fuel ranges are projections based on past vehicle performance and charge/fuel level. The displayed ranges will change based on driving style, outside temperature and climate settings.

The Total Range indicator can be selected in the instrument cluster Information menu.



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

INSTRUMENT CLUSTER

The instrument cluster features a reconfigurable screen with two layouts:

Simple – Displays basic information on speed, range and other operations.

Enhanced – Displays basic information plus driving efficiency and power usage information.

CLUSTER DISPLAY ZONES

- ▶ Press the ◀ or ▶ of the 5-way control on the right side of the steering wheel to move between the different display zones.
- ▶ Press the ▲ or ▼ of the 5-way control to scroll through the display menus.
- ▶ Press ✓ to select a highlighted item.

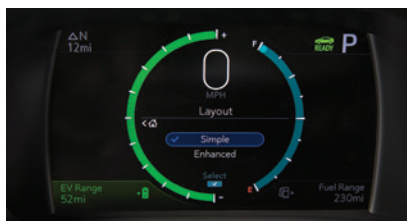
CLUSTER CONFIGURATIONS

1. Press the ◀ to select the cluster applications in the left display zone on the cluster.
2. Scroll to highlight Display Layout; press ✓.
3. Scroll to highlight one of the cluster display layouts; press ✓.
4. Press the ◀ to exit the menu.

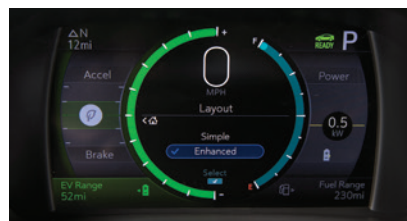
CLUSTER TUTORIAL

To view tutorials about the features of the instrument cluster, with the vehicle in Park, use the 5-way control to select Tutorials from the Options menu.

See Instruments and Controls in your Owner's Manual.



Simple layout



Enhanced layout



EFFICIENCY

DRIVING STYLE

Your driving style plays a large role in the efficiency of the vehicle. Avoid rapid acceleration or deceleration to help maximize energy efficiency and range. Electric range is maximized at 50 mph and below; higher speeds use more energy and significantly reduce electric range.

EFFICIENCY GAUGE

- ▶ Use the 5-way control to select the Enhanced instrument cluster that displays the green ball indicator.

While driving, try to keep the ball in the center of the gauge. The ball will turn yellow and will move up or down during inefficient acceleration or aggressive braking.



DRIVER-SELECTED OPERATING MODES

- ▶ Press the **MODE** button on the center console to scroll through a menu of operating modes for when more performance is needed. After 3 seconds, the highlighted mode will become active.

Normal (Default) – Use in normal driving conditions for efficient operation; is active each time the vehicle is started.

Sport – Use for a sportier driving experience; increases throttle response.

Mountain – Use when planning to drive in mountainous terrain (long grades of 5% or higher); reserves battery power to maintain higher speeds on steep grades.

Hold – Use to preserve electric range for later use. Range-extending operation will engage.



REGEN ON DEMAND™

Regen on Demand temporarily regenerates energy from the vehicle's momentum and stores it in the high voltage propulsion battery for later use.

- ▶ To activate Regen on Demand, pull and hold the paddle on the back left side of the steering wheel without pressing the brake pedal or accelerator pedal.



While pulling the paddle, the vehicle will begin to decelerate using regenerative braking. Regen on Demand is deactivated once the paddle is released or the accelerator pedal is pressed.

Note: You should always use your brake pedal if you need to stop immediately.

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

CLIMATE CONTROLS



CLIMATE SETTINGS

There are 3 climate mode settings. Each setting impacts the vehicle's electric range or fuel economy. The mode settings below are listed from most to least efficient.

Fan Only – Turn off the eco and MAX modes (button indicators are off). The air conditioning and electric heating are turned off.

eco – Press the **eco** button (green button indicator) for limited air conditioning or electric heating, balancing comfort with energy use.

MAX – Press the **MAX** button (amber button indicator) to have the air conditioning or electric heating cool/heat the cabin as quickly as possible but also use more energy.

AUTOMATIC OPERATION

1. Select Fan Only, eco, or MAX.
2. Press **AUTO**.
3. Set the temperature.

If fan speed, air delivery, or recirculation is manually adjusted, automatic operation for that function is turned off.

MAXIMUM DEFROST

To defrost the windshield and rear window as quickly as possible (uses the most energy):

1. Press **MAX**.
2. Press MAX Defrost.
3. Press Rear Window Defogger.

AUTO HEATED SEATS AND STEERING WHEEL

Use the heated seats and heated steering wheel (if equipped) to reduce the demand on the vehicle's heating system and use less energy.


- ▶ To turn the automatic heated seats on or off, go to Settings > Vehicle > Climate and Air Quality. The auto heated seats will turn on based on the vehicle's interior temperature.
- ▶ To turn the remote start automatic heated seats and steering wheel on or off, go to Settings > Vehicle > Remote Lock, Unlock, Start.

Note: Under certain conditions, the engine will start to ensure full heat and defrost capability.

INFOTAINMENT SYSTEM

Refer to your Owner's Manual for important information about using the infotainment system while driving.

INFORMATION DISPLAYS

- ▶ Press the  **Energy** icon on the infotainment screen and then touch the Energy or Charging tab to display the desired energy or charging information.

Energy

Energy Information includes:

Flow – current operating conditions

Usage – information for all drive cycles since the last full charge

Impacts – factors that influence energy usage since the last full charge

Details – how energy is being used since the last full charge

History – energy efficiency over the last 50 miles

Note: Component location in Flow graphic is not representative of actual on-vehicle location.

Charging

The Charging screens show the Charge Limit and Charge Mode status. The vehicle has programmable charge modes for the portable charge cord and a charging station:

- Immediately upon plug-in
- Delayed based on departure time
- Delayed based on electric rates

Charge Complete times are estimates and most accurate at moderate temperatures. The Charge Limit and Charge Mode can be changed by selecting Charging Options. (See Charging on page 12.)

VEHICLE PERSONALIZATION

A number of vehicle features can be customized using the Settings menus on the infotainment screen.

1. Touch Settings on the Home page.
2. Touch the desired menu item.
3. Touch the desired feature and setting.
4. Touch < **Back** to exit each menu.

For more information, visit my.chevrolet.com/learn or call 1-855-478-7767.



INFOTAINMENT SYSTEM

BLUETOOTH SYSTEM

Before using a Bluetooth-enabled device in the vehicle, it must be paired with the in-vehicle Bluetooth system. Not all devices will support all functions. The pairing process is disabled when the vehicle is moving.

- ▶ To pair a Bluetooth phone using voice recognition, press the **Push to Talk** button on the steering wheel; after the beep, say “Pair Phone,” or use the infotainment screen to select Settings > System > Phones > Add Phone. Follow the pairing instructions.
- ▶ To activate Voice Pass-Thru for access to voice recognition commands (i.e. Siri® Eyes Free or Voice Command) on a paired, compatible cell phone, press and hold the **Push to Talk** button on the steering wheel until a tone sounds.

APPLE CARPLAY

Apple CarPlay capability is available through a compatible smartphone using the Apple CarPlay icon on the Home page of the infotainment system. No app is required.

1. Connect your compatible phone by plugging the Lightning cable into a USB data port. Use your device’s factory-provided Lightning cable. Aftermarket cables may not work.
2. The Apple CarPlay icon will illuminate. Touch the Apple CarPlay icon to have your apps displayed.

ANDROID AUTO

Android Auto capability is available through a compatible smartphone using the Android Auto icon on the Home page of the infotainment system.

1. Download the Android Auto app to your phone from the Google Play Store.
2. Connect your compatible phone by plugging the phone USB cable into a USB data port. Use your device’s factory-provided USB cable. Aftermarket cables may not work.
3. The Android Auto icon will illuminate. Touch the Android Auto icon to have your apps displayed.

4G LTE WI-FI® HOTSPOT

With the vehicle’s available 4G LTE Wi-Fi hotspot, up to 7 devices (smartphones, tablets and laptops) can be connected to high-speed internet.

- ▶ To retrieve the SSID and password for the hotspot, go to Settings > System > Wi-Fi Hotspot.

Note: For more information on use and system limitations, visit my.chevrolet.com/learn.

WIRELESS CHARGING FOR MOBILE DEVICES♦

The Wireless Charging system is located at the front of the center console. To check mobile device compatibility, visit my.chevrolet.com/learn. See your phone retailer for required accessories or charging adapters.

1. The vehicle must be ON.
2. Remove all objects from the charging pad.
3. Place the device, face up, on the pad.
4. The charging symbol will display on the infotainment screen. If not charging, remove the device for 3 seconds and rotate it 180 degrees.

CHARGING

BATTERY

The Volt is powered by a lithium-ion high voltage battery pack, which holds its charge efficiently and has no memory effect (so it doesn't have to be run down completely before recharging). Keep the vehicle plugged in, even when fully charged, to keep the battery temperature ready for the next drive.

CHARGING TIME

Using a 120 volt standard outlet will take approximately 13 hours to charge the Volt at the 12 amp settings, or 19 hours at the 8 amp default setting. Using a 240 volt charging station with the 7.2kW on-board charge module* will take approximately 2.3 hours to charge. Using a 240 volt charging station with the 3.6kW on-board charge module will take approximately 4.5 hours to charge. Charge times will vary with outside temperature.

PROGRAMMABLE CHARGING

The Volt can be programmed for 3 charging modes: Immediately upon plug-in; Delayed based on departure time; and Delayed (Electric Rate and Departure Time).

- ▶ Touch the **Energy** icon on the infotainment screen and then touch the Charging tab to view the current Charge Mode and Charge Limit.
- ▶ Touch the Charging Options screen button to select a different charge limit or charge mode.

CHARGING STATUS

The Charging Status indicators are located on the instrument panel near the windshield and on the illuminated charge port (if available).

Charging Status Indicator

Single tone and flashing indicator – Vehicle is plugged in; battery is charging. Flashes indicate current percentage of battery charge.

1 flash: 0–25% charged

2 flashes: 25–50% charged

3 flashes: 50–75% charged

4 flashes: 75–99% charged

Solid light: 100% charged

Slow (long pulse) flashing green indicator with double tone – Vehicle is plugged in; battery charging is delayed

Solid green indicator – Vehicle is plugged in; battery is fully charged

Solid yellow indicator – Vehicle is plugged in; not charging

No light – Vehicle is not plugged in, OR there is an issue with the charger or outlet

No light and repetitive tones – Issue with the charge cord connection



See Driving and Operating in your Owner's Manual.

CHARGING

START CHARGING

The provided 120 volt portable charge cord is located in the driver-side storage compartment in the cargo area.

1. With the vehicle parked, turn off the vehicle and select the Charging screen button at the bottom of the Energy Summary screen. To turn the Energy Summary screen display on or off, go to Charging Options > Energy Summary Pop-Up.
2. Review the selected Charge Mode and Charge Limit. Select the Charging Options screen button if an increased charging limit is desired. Use the reduced charge limit until a qualified electrician inspects your home's electrical circuit capacity, or if the electrical circuit or outlet capacity is not known.

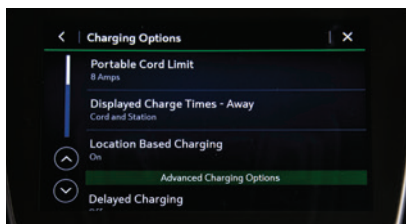
Note: The charge limit selection returns to the reduced limit each time the vehicle is driven.

3. Plug the charge cord into an electrical outlet. **DO NOT PLUG INTO AN EXTENSION CORD.** Charge cord indicators should be green. Where possible, secure the charge cord to the wall.
4. Press and release the rear edge of the charge port door, located just in front of the driver's door, to open it. Plug the charge cord into the charge port.
5. The Charging Status indicator on top of the instrument panel will illuminate green and a tone will sound when properly connected.
6. Periodically check the electrical outlet/plug while charging. Discontinue use if the electrical outlet/plug is hot and have the electrical outlet serviced by a qualified electrician.

If the vehicle is locked with the RKE transmitter, the charge cord theft alert is armed automatically after 30 seconds.

Note: When the theft alert is armed, the alarm will sound when the plug is disconnected from the vehicle. To change charge cord theft alert options, go to Settings > Vehicle > Energy.

- To temporarily override a delayed charge event, remove and reconnect the charge cord to the vehicle within 5 seconds. It will begin charging immediately.



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

CHARGING

END CHARGING

1. Unlock the vehicle with the RKE transmitter to disarm the charge cord theft alert.
2. Unplug the charge cord from the vehicle by squeezing the top latch button.
3. Unplug the charge cord from the electrical outlet.
4. Stow the charge cord.



LOCATION-BASED CHARGING

Charging settings can be saved for your home location and the vehicle will automatically revert to these settings when parking at its “home” location.

1. From the Energy Home screen, select Charging Options > Location-Based Charging.
2. Select On to enable Location-Based Charging.
3. Select Set Home Location. Your vehicle’s current location will be set. Touch OK.

When away from the home location, the Volt will charge immediately when plugged in.



HOME CHARGING STATION

Charging equipment with a rating of at least 240 volt/20 amp will provide the fastest charging time to recharge the propulsion battery.


For more information about an available 240V home charging station, contact your Chevrolet dealer.

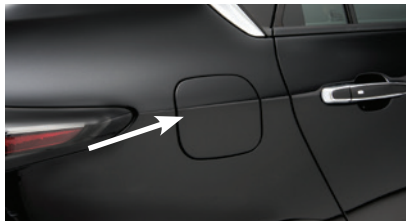


See Driving and Operating in your Owner's Manual.

FUELING

FILLING THE FUEL TANK

1. Turn off the vehicle and press the  **Fuel door release** button, located on the driver's door, for 1 second. The Wait to Refuel message will display on the instrument cluster.
2. When the Ready to Refuel message displays, the fuel door on the passenger's side of the vehicle will unlock. It will not open automatically.
3. Press the rear edge of the fuel door; it will pop open slightly. Open the door to refuel the vehicle.





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

PARKING

PEDESTRIAN SAFETY SIGNAL

The vehicle is equipped with an automatic sound generator. The sound is automatically generated at speeds below 20 mph to indicate the vehicle's presence to pedestrians.

ELECTRIC PARKING BRAKE

- ▶ To apply the parking brake, pull the  **Parking Brake** switch by the shift lever.
- ▶ To release the parking brake, with the vehicle powered ON, press the brake pedal and press the  **Parking Brake** switch.



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

LOW GROUND CLEARANCE

The low ground clearance of the Volt aids in the aerodynamic efficiency of the vehicle. As a result, the flexible air deflector under the front fascia (bumper) may contact a parking block or curb if the vehicle is parked too closely. Use care when parking to avoid damage.



See *Vehicle Care* in your Owner's Manual.

ROADSIDE ASSISTANCE

1-888-811-1926

TTY Users: 1-888-889-2438

As the owner of a new Chevrolet, you are automatically enrolled in the Chevrolet Roadside Assistance program for 5 years/60,000 miles, whichever occurs first, at no expense to you. Chevrolet's Roadside Assistance toll-free number is staffed by a team of trained advisors who are available 24 hours a day, 365 days a year, to contact a service provider for light services (fuel delivery, jump-starts, flat tire and lock-outs) or make arrangements to tow your vehicle to the nearest Volt Authorized Chevrolet dealer.

OnStar Roadside Assistance

If you have a current OnStar Safety & Security plan, push the blue **OnStar** button or red **Emergency** button to get the help you need. An OnStar advisor will use GPS technology to pinpoint your vehicle location and contact the nearest service provider.

To learn more about OnStar services, press the blue **OnStar** button, visit onstar.com, call 1-888-4-ONSTAR (1-888-466-7827), or refer to your Owner's Manual.

MYCHEVROLET MOBILE APP

Download the myChevrolet app to your compatible smartphone (or device) and, if your vehicle is properly equipped, you can search for charging stations, send remote commands, check the current battery charge level and initiate charging of your Volt.

The app is available on select Apple and Android devices. Service availability, features and functionality vary by vehicle, device and data plan. Device data connection required. Visit onstar.com for more details. Download the mobile app from your compatible mobile device's app store.

CHEVROLET OWNER CENTER

Get to know your vehicle inside and out with the Chevrolet Owner Center. Check out personalized information, including an online Owner's Manual and helpful how-to videos, track your service history and warranty status, manage your OnStar and Connected Services vehicle plans, review your current Vehicle Diagnostics report (active service required) and more. Create an account today at my.chevrolet.com.

We recommend always using ACDelco or genuine GM service parts.

Certain restrictions, precautions and safety procedures apply to your vehicle. Please read your Owner's Manual for complete instructions. All information contained in this guide is based on the latest information available at the time of printing and is subject to change without notice. Copyright 2018 General Motors. All rights reserved.



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GENERAL MOTORS

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