



GETTING TO KNOW YOUR

2014 SPARK EV



This Quick Reference Guide provides some tips to help you become familiar with the sophisticated Spark EV. It's a quick and easy reference to get you going down the road. Complete details can be found in your Owner Manual.

View additional information and videos at www.chevrolet.com/sparkev
or call 1-855-477-2754 (1-855-4-SPARKINFO).



OVERVIEW

Power Mirrors Control+
 Pedestrian Friendly Alert/Turn Signal Lever/Exterior Lamps Control
 Driver Information Center Controls
 Instrument Panel Illumination Control
 Instrument Cluster/Driver Information Center
 Windshield Wipers Lever



Power Window Switches/Power Door Locks Button
 Cruise Control Buttons
 Tilt Steering Wheel Lever
 Audio Steering Wheel Controls

Symbols

BRAKE	Brake System		Traction Control Off		Service Electric Parking Brake
	Safety Belt Reminder		Security		Antilock Brake System
	Airbag Readiness		Electric Parking Brake		Cruise Control Set
	Service Vehicle Soon		Cruise Control Set		Lights On Reminder
	Charging System				



Information Display

Hazard Warning Flashers Button

Infotainment System/ Electric Information

Leaf Button

Power Button

Traction Control Button/Sport Button

Electric Parking Brake Switch

Auxiliary Input Jack/ USB Port

Heated Seat Buttons

Climate Controls

 Low Tire Pressure

 StabiliTrak/ Traction Control

 Vehicle Ready

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

See In Brief in your Owner Manual.

◆ Optional equipment

GETTING STARTED

See More Online

To get started driving your Spark EV, review the basic information in this guide along with your Owner Manual. To view informative videos about your Spark EV, scan the QR codes in this guide with your smartphone. To scan a code:



Sample

1. Download a QR Code Reader to your smartphone from your phone's app store.
2. Start the reader.
3. Hold the phone over the code and shoot. Some phones will recognize the code automatically.

Remote Keyless Entry (RKE) Transmitter (Key Fob)

The RKE transmitter performs several remote functions and must be in the vehicle in order to start the vehicle.

Key Release

Press the top button to extend the key, which can be used for all locks.

Unlock

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

Lock

Press to lock all doors.

Vehicle Locator/ Panic Alarm

Press and release to locate the vehicle.

Press and hold for three seconds to sound the panic alarm. Press again to cancel the alarm.

DC Stop Charge*

Press and hold to stop DC fast charge.



Remote Start

Press and release 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 vehicle. The heating or air conditioning system and rear window defogger (if needed) will turn on.

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

- Press and hold the  button until the parking lamps turn off to cancel a remote start.
- The vehicle will turn off after 20 minutes unless the remote start is extended or the  POWER button is pressed. Only two remote starts are allowed between start 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 leave more battery energy for driving.

See Keys, Doors and Windows in your Owner Manual.

Starting and Stopping the Vehicle

The Spark EV features a push-button start/stop ignition system. The **POWER** button flashes when the driver's door is open and the vehicle is not ON. Once the vehicle is ON, the button illuminates. The RKE Transmitter must be in the vehicle.

Note: A fan may run anytime the vehicle is ON to cool the propulsion battery.

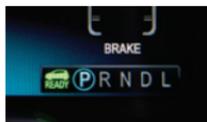


Starting the Vehicle/ON

- ▶ With the vehicle in Park or Neutral, press the brake pedal and then press the **POWER** button.

The **READY** Vehicle Ready light will illuminate on the instrument cluster when the vehicle is ready to drive.

If the vehicle is still plugged in, the vehicle will not shift out of Park and a Charge Cord Connected message will be displayed.



Stopping the Vehicle/OFF

- ▶ Shift to Park and then press the **POWER** button.

See *Driving and Operating in your Owner Manual.*

Seat Adjustment

Before driving, adjust the seat and steering wheel to a comfortable position.



- ▶ Pull down the lever (A) to unlock the steering wheel and adjust its position.
- ▶ Lift the bar (B) under the front of the seat to slide the seat forward or rearward.
- ▶ Turn the knob (C) to raise or lower the seat.
- ▶ Lift the rear lever (D) to recline or raise the seatback.

See *Seats and Restraints in your Owner Manual.*

INSTRUMENT CLUSTER

The instrument cluster features a configurable LCD screen that can display basic information for EV operation as well as more detailed operating information with additional gauges.



There are four configurations available:

- Simple battery gauge with power indicator gauge
- Enhanced battery gauge with power indicator gauge
- Simple battery gauge with driver efficiency gauge
- Enhanced battery gauge with driver efficiency gauge (shown at left)

Driver Information Center

Use the Driver Information Center controls on the left side of the instrument panel to change the instrument cluster display and access the menus.



CONFIG

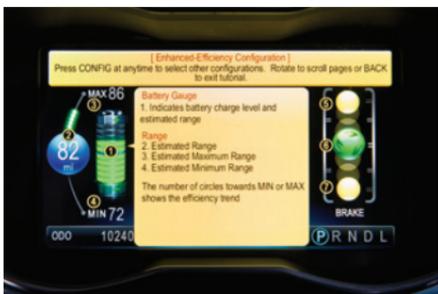
Press to change the instrument cluster display configuration.

SELECT

Turn the knob to scroll through the menus. Press it to select a highlighted item.

←BACK

Press to move back or exit a menu.



- ▶ To view a tutorial about the unique features of the instrument cluster, with the vehicle in Park, turn the Select knob until **i** Information is displayed. Press the knob to select it. Use the knob to select Tutorial.

See *Instruments and Controls in your Owner Manual*.

Factors that Impact Range

Your driving style plays a large role in the efficiency and range 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. Hilly terrain also is less efficient than driving on flat surfaces. Avoid hilly routes when possible to maximize electric range.

In hot or cold temperatures, the electric driving range may be lower due to higher energy use. Optimal energy efficiency is achieved with the climate controls turned off. Use the heated seat feature instead of the climate controls to use less energy.

Remote Start Preconditioning

Use remote start to heat or cool the interior when the vehicle is plugged in to maximize electric range.



Total Vehicle Range

The battery gauge displays the battery charge level. The number next to the gauge displays the current estimate of how far the vehicle can be driven before recharging the vehicle. The enhanced battery gauge provides an estimate of the minimum and maximum range the vehicle can be driven before charging.

The displayed electric range is a projection based on past vehicle performance and charge level. The displayed range will change based on current driving style and climate settings.



Efficiency Gauge

- Press the **CONFIG** button to select an instrument cluster display configuration showing the efficiency gauge.

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



How the
Spark EV
works

See *Instruments and Controls* in your Owner Manual.

EFFICIENCY

Operating Modes



Normal (Default)

Use in normal driving conditions for efficient operation; this mode is active each time the vehicle is started.

Sport

Use when more responsive acceleration is desired; efficiency is reduced.

- ▶ Press the **SPORT** button, located on the center console behind the shift lever, to activate Sport Mode.
- ▶ Press the button again to return to Normal Mode.

See Driving and Operating in your Owner Manual.

Climate Controls



- ▶ Touch climate settings on the touch screen to view the Climate Controls.
- ▶ Press the **TEMP** button to turn the air conditioning or heater on/off.
- ▶ Press the **AUTO** button to have the system operate automatically to reach the set temperature. If the air delivery mode or fan speed is manually adjusted, automatic operation is turned off.

Climate Power on the touch screen displays the impact of the climate settings on energy consumption. A lower power percentage indicates less energy is being used.

See Climate Controls in your Owner Manual.

Information Displays



- ▶ Press the  **Leaf** button on the center stack and then touch the desired tab at the bottom of the screen to display Power Flow, Charging and Energy Information.

Power Flow



The Power Flow screens show the current system operating condition, including Battery Power (Active), Battery Power (Stationary), Regen Power Recovery, and Power Off. Each component is highlighted when it is active.

Charging



The Charging screens show the charge mode status. The three programmable charge modes are:

- **Immediately** upon plug-in
- Delayed based on **Departure Time**
- Delayed based on electric **Rate and Departure Time**

Energy Information



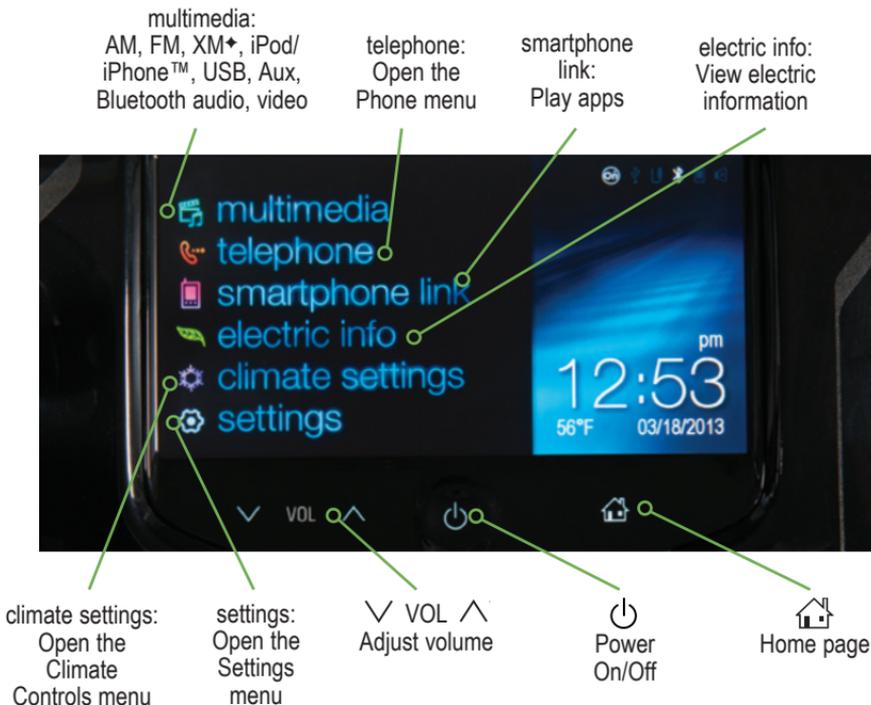
The Energy Information screens show how energy is being used since the last full charge, energy use over the last 5 miles or 50 miles, and energy tips to improve energy use and increase economy.

See *Instruments and Controls in your Owner Manual*.

SETTINGS, SIGHTS AND SOUNDS

Touch Screen Display

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



Infotainment System

The Infotainment system features radio, auxiliary player (input jack and USB port are located in the lower center of the instrument panel), smartphone applications and Bluetooth® functions.

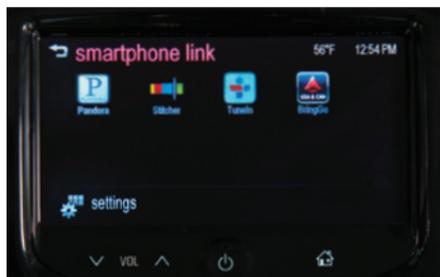
Bluetooth System

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. For more information, visit www.gmttotalconnect.com.

- ▶ To pair a device, on the touch screen, **touch settings > connection settings > Bluetooth settings > pair device**. Start the pairing process on the device and confirm the code on the device.

See *Infotainment Systems in your Owner Manual*.

Chevrolet MyLink



MyLink uses a Bluetooth or USB connection to link a compatible smartphone, cell phone, USB flash drive or portable audio player/iPod™ to the touch screen infotainment display. It offers a variety of entertainment options and smartphone apps. For more information, including device compatibility, visit www.chevrolet.com/mylink or call 1-855-4-SUPPORT (1-855-478-7767).

Some of the currently available apps are described below. Apps must be downloaded (separate purchase may be required) to the smartphone. Connect the smartphone using a USB cable (iPhone) or Bluetooth (Android).

Pandora – Listen to personalized radio stations based on favorite artists or genres.

Stitcher – Stream favorite podcasts, radio shows and news.

BringGo – Display and control full-function navigation and traffic features. Use to plan a route, search for points of interest, view map, get traffic data, find the nearest charging station and more. (Separate purchase required.)

Tune In – Listen to music, sports and news stations from all over the world.

Siri® Eyes Free – As a feature of the iPhone® 4s and 5, Siri can be used in the vehicle to send text messages, set reminders and use other iPhone functions.

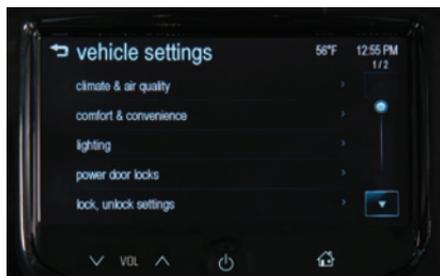
Chevrolet
MyLink



See *Infotainment Systems in your Owner Manual.*

Vehicle Personalization

Some vehicle features can be customized using the touch screen menus. Personalization menus may include Time & Date Settings, Radio Settings, Connection Settings, Vehicle Settings, Language, Text Scroll, Touch Beep Sound, and Max Startup Volume.



- ▶ Press the  **Home** button.
- ▶ Touch **settings** on the home page.
- ▶ Touch the desired screen menu to access the various menus and settings.
- ▶ Touch the  **BACK** screen button in the upper-left corner to move back within a menu.

See *Instruments and Controls in your Owner Manual.*

AC CHARGING

The Spark EV is powered by a lithium-ion high voltage battery pack. It is recommended to keep the vehicle plugged in when temperatures are below 32°F (0°C) or above 90°F (32°C). The CHARGE SOON message indicates that the driving range is getting low and the vehicle needs to be charged. Fully charge the battery at each charge event.

Charging Time

Using a 240-volt charging station will take approximately 7 hours to charge your Spark EV. Using a 120-volt standard outlet will take approximately 20 hours at the 12-amp setting, or considerably longer at the default 8-amp setting. Charge times will vary with outside temperature.

Start AC Charging

The provided 120-volt AC portable vehicle charge cord is located in the storage compartment under the cargo floor.

1. With the vehicle parked, press the  Leaf button on the center stack to review the Charge Level Preference screen on the touch screen for selected Charge Mode. Select the Change Charge Level screen button if an increased charging level is desired. Use the reduced charge level until a qualified electrician inspects your electrical circuit capacity, or if the electrical circuit or socket capacity is not known. Once the charge level is selected, turn off the vehicle.

Note: The Charge Level selection returns to the reduced level each time the vehicle is driven.



2. Plug the AC charge cord into an electrical outlet. **DO NOT USE AN EXTENSION CORD.** Charge cord indicators should be green. Where possible, secure the charge cord to the wall.
3. Push and release the rear edge of the charge port door, located just in front of the driver's door, to open the door.
4. Plug the charge cord into the vehicle's charge port.
5. The Charge Status Indicator on top of the instrument panel will illuminate green and the horn will chirp when properly connected.

Note: To change the horn chirp setting, go to Charging Alerts in the Vehicle Settings menu.

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

See *Driving and Operating in your Owner Manual.*

Programmable Charging

The Spark EV can be programmed for three charging modes: Immediately; Departure Time; and Rate and Departure Time.



1. Press the  **Leaf** button and then touch the **Charging** tab on the center stack touch screen to view the current charge mode status.
2. On the Charging screen, touch **Edit** to select a charge mode.

End AC 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 pushing the button on top of the charge cord plug.
3. Close the charge port door.
4. Unplug the charge cord from the electrical outlet and stow the cord in the storage compartment.



See *Driving and Operating* in your Owner Manual.



*Charging the
Spark EV*

DC CHARGING ♦

DC charging stations are typically found in public locations.

Charging Time

Using a DC charging station, it will take approximately 20 minutes to recharge a depleted battery to 80%. Charge times will vary with outside temperature.

Start DC Charging



1. With the vehicle parked and turned off, push and release the rear edge of the charge port door, located just in front of the driver's door, to open the door.
2. Unlatch and lower the DC charging dust cover on the charge port.
3. Plug the charge cord into the vehicle's charge port.
4. Follow the steps on the charging station to start charging. The DC plug will be locked and cannot be disconnected while charging is active.
5. The Charge Status Indicator on top of the instrument panel will illuminate green and the horn will chirp when properly connected.

Note: To change the horn chirp setting, go to *Charging Alerts* in the *Vehicle Settings* menu.

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

End DC Charging

1. Unlock the vehicle with the RKE transmitter to disarm the charge cord theft alert.
2. When the vehicle is fully charged, it will stop charging and the plug will be unlocked. To stop charging at any time, use the controls on the charging station, press and hold the **DC Stop Charge** button on the RKE transmitter, or touch the **Stop** button on the Charging screen displayed on the vehicle touch screen.
3. When the Charge Status indicator is no longer solid or flashing green, unplug the charge cord from the vehicle.
4. Close the DC charging dust cover and close the charge port door.

See Driving and Operating in your Owner Manual.

CHARGING STATUS

The Charge Status Indicator is located on the instrument panel near the windshield.



Note: Immediately after plugging in, the Charge Status Indicator may be amber for up to five seconds before turning green. The charging system may run fans and pumps when the vehicle is turned off.

- **Solid green with single horn chirp** – Vehicle is plugged in; battery is charging
- **Slow (long pulse) flashing green with double horn chirp** – Vehicle is plugged in; battery charging is delayed
- **Fast (short pulse) flashing green** – Vehicle is plugged in; battery is fully charged
- **Solid yellow** – Vehicle is plugged in; not charging
- **No light** – Vehicle is not plugged in OR there is an issue with the charger or outlet
- **Repetitive horn chirps and no light** – Electricity was interrupted before charging was completed

See Driving and Operating in your Owner Manual.

CHARGING STATION

Home Charging Station



Charging equipment with a rating of at least 240 Volt/20 Amp will provide the fastest charging time and best charging efficiency to recharge the high voltage battery.

Contact your dealership or Spark EV Customer Support, or go to www.pluginnow.com, for more information about an available 240V home charging station.

CUSTOMER SUPPORT

1-855-477-2754 (1-855-4-SPARKINFO)

Chevrolet has a team of dedicated Spark EV experts ready to help owners. If you have any questions or would like more information about your Spark EV, contact the team of Spark EV advisors.

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 up to 5 years/100,000 miles, whichever occurs first, at no expense to you. This value-added service is intended to provide you with peace of mind as you drive across town or travel the open road.

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 Chevrolet dealer for any repairs.

Roadside Assistance and OnStar®

If you require roadside service and have a current OnStar subscription, press the OnStar button and the vehicle will send your current GPS location to an OnStar Advisor who will speak to you, assess your problem, contact Roadside Assistance and relay your exact location so you will get the help you need.

For more information about OnStar services, press the OnStar button, refer to your Owner Manual, call 1-888-4-ONSTAR (1-888-466-7827) or visit **OnStar.com**.

MYCHEVROLET AND ONSTAR® MOBILE APPS



The myChevrolet and OnStar RemoteLink mobile apps connect owners to a variety of vehicle information and services, such as a searchable Owner Manual, real-time fuel information and Roadside Assistance, as well as enabling users to perform Remote Keyless Entry transmitter commands, including locking and unlocking the doors and starting the vehicle.



An active OnStar account is required to use the OnStar mobile app. Download the mobile apps from your iPhone® or Android™ device's app store. To learn more about OnStar services, press the OnStar button, refer to your Owner Manual, call 1-888-466-7827 or visit **OnStar.com**.

CHEVROLET OWNER CENTER

The Chevrolet Owner Center, a complimentary service for Chevrolet owners, is a one-stop resource designed to enhance your Chevrolet ownership experience. Exclusive member benefits include online service reminders, vehicle maintenance tips, online owner manual, special privileges and more. Sign up 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 Manual for complete instructions. All information contained herein is based on the latest information available at the time of printing and is subject to change without notice. Copyright 2013 General Motors. All rights reserved.



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