## 2019 IN-VEHICLE TECHNOLOGY PLAYBOOK



HOW TO USE THIS PLAYBOOK

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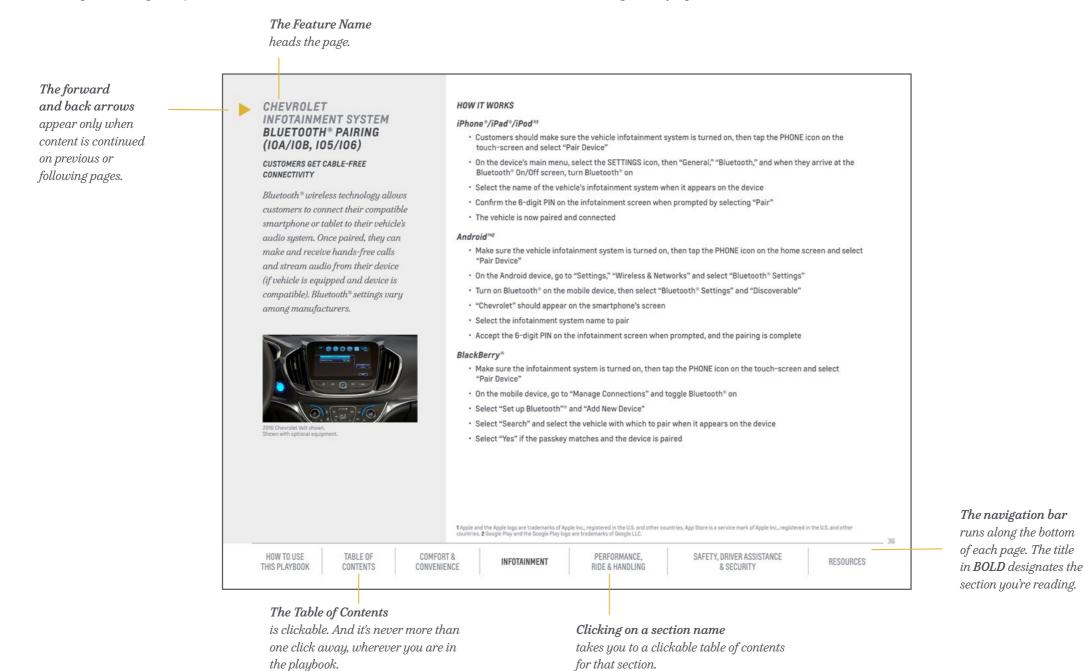
#### **HOW TO USE THIS PLAYBOOK**

#### **PURPOSE**

The content of the playbook was developed to provide Dealership personnel with the information they need to help customers fully appreciate their in-vehicle technologies. The features in this book may be new to the brand or they may pose a challenge to customers. We are counting on Sales Consultants to focus on these features when presenting and delivering new vehicles, so that customers feel comfortable using them regularly.

#### **DESIGN**

This playbook is an interactive PDF designed to help you navigate content easily and find information quickly. The document is best viewed using a **PDF reader** (such as Adobe Acrobat). When you do this, you can use the "down" and "up" arrow in the PDF reader toolbar to advance pages in the document. It can also be viewed by opening the document in a **web browser**, in which case you can scroll up and down to navigate through the pages.



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Yellow = New

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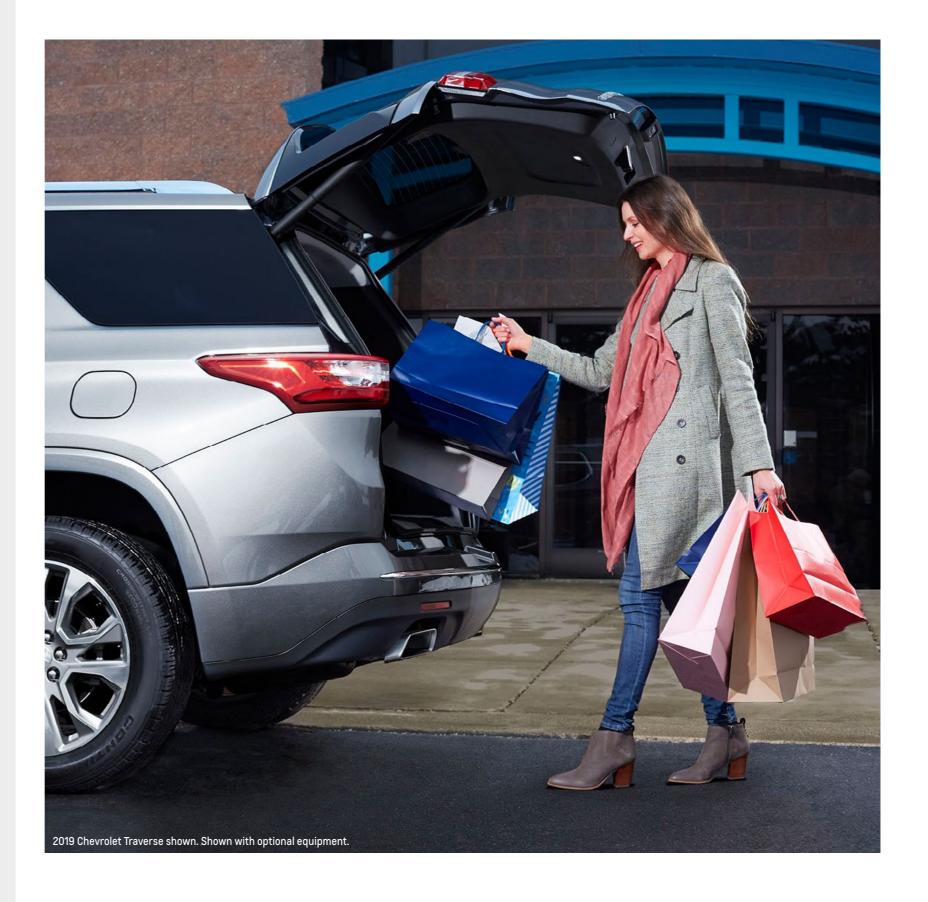
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Yellow = New

PERFORMANCE,

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### **COMFORT & CONVENIENCE**

#### 2019 MODEL YEAR VEHICLE AVAILABILITY CHART

BOLT EV	CAMARO	COLORADO	CORVETTE	CRUZE	EQUINOX	IMPALA	MALIBU	CURRENT-GENERATION SILVERADO LD	CURRENT-GENERATION SILVERADO HD	ALL-NEW SILVERADO	SONIC	SPARK	ТАНОЕ	SUBURBAN	TRAVERSE	TRAX	VOLT
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O = AVAILABLE; YELLOW = NEW

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## AUTOMATIC CLIMATE CONTROL

## WHATEVER IT'S DOING OUTSIDE, INSIDE THE VEHICLE FEELS LIKE A LIVING ROOM

Automatic Climate Control is designed to give customers a comfortable environment without having to work at it, so the customer can stay focused on the road.



#### **HOW IT WORKS**

Automatic Climate Control measures factors like the sun's intensity, outside air temperature, interior humidity (if equipped), vehicle speed and direction and automatically works to keep the passenger cabin at the customer's preferred temperature, regardless of the changing conditions.

To set the preferred temperature:

- The customer should decide on the temperature that's right for them. Most people choose something similar to their home thermostat setting, such as 72°F (22°C)
- Set the climate system to that temperature
- Press the AUTO button. This may be on the center-stack, within the Climate App on the infotainment screen or in both places. Locations vary by vehicle; the Owner's Manual will provide the exact location

The system will then adjust the climate system fan speed, air distribution setting and designated air temperature to quickly and efficiently reach and maintain the cabin temperature the customer has chosen.

Climate control has five components:

- Temperature
- Fan
- Recirculation

- A/C
- Air distribution (where customers feel the air coming out – the panel vents, floor, defrost vent, etc.)

Pushing the AUTO button puts all of these components into automatic mode. This means the system will balance all the components to achieve the "living room" temperature the customer selects.

If the customer adjusts the temperature, auto mode will read that adjustment and remain active. If they adjust any of the other components, for instance, increasing or decreasing the fan, that component will switch into manual mode.

#### CUSTOMER BENEFITS

The system maintains the customer's preferred cabin temperature without effort on the customer's part

Eliminates the need to continually adjust settings, so the customer can stay focused on the road

# AUTOMATIC CLIMATE CONTROL

**CONTINUED** 

#### **Usage Tips**

- If the customer notices the temperature is too warm or cool, they should make small adjustments just 1 or 2 degrees, similarly to the way they'd adjust their home thermostat then allow a few minutes for the system to readjust. There is no need to push the AUTO button again when adjusting the temperature
- Keep the system automatically controlling the fan and air distribution mode to optimize comfort and minimize noise
- When the customer presses the AUTO button, the A/C button will be turned on. This does not necessarily mean
  the A/C is on rather, it indicates that the compressor will be automatically controlled to improve comfort without
  having to manually adjust any of the buttons

## BED MOUNTED POWER OUTLET

## 400 WATTS OF POWER, RIGHT WHERE CUSTOMERS NEED IT

The All-New Silverado pickup trucks now feature two alternating current power outlets (if equipped): one inside the cabin, plus one in the pickup bed, which customers can use to plug in compatible devices. The Bed Mounted Power Outlet provides a flexible option for customers who need to power electrical items outside of the cabin.



#### **HOW IT WORKS**

Powered by the vehicle's battery, the outlet is positioned in the rear of the truck box, on the passenger's side. When the ignition is ON, power is supplied to the outlets in the cabin and the truck box after the DC/AC switch is pressed. A green indicator light on the DC/AC switch indicates when the DC/AC operation is active. In addition, an indicator light on the outlet illuminates when power is provided to the outlet and no system fault is detected.

One power outlet can be used with electrical equipment that uses a maximum of 400 watts. If both outlets are being used, 400 watts will be shared between the outlets. Ensure that all connected devices do not exceed 400 watts.

The truck's outlets will not operate when the ignition is OFF, the DC/AC switch is not pressed or the plug is not fully seated into the outlet.

#### Compatible Items

The Bed Mounted Power Outlet can be used with many compatible items rated for 110V/120V, 60 Hz, 400W including:

- Cell phone chargers
- Game consoles
- Handheld power tools
- Laptop

DVD player

Iron

Electric shaver

Slow cooker or crockpot

Always check the User Manual of the item being plugged in first to verify compatibility with the truck box outlet, checking the volt, wattage or Hz ratings. Items rated 110V/120V, 60 Hz, 400W, may be compatible.

#### Non-Compatible Items

The Bed Mounted Power Outlet should NOT be used to power items needing high initial peak voltage such as:

- Certain types of power tools
- Compressor-driven refrigerators
- Microcomputer-controlled electric blankets
- Touch-sensor lamps
- Medical equipment

Caution: Do not use a power outlet with a missing or damaged cover.

#### **CUSTOMER BENEFITS**

Because the outlet is in the open truck box, it makes it easier to power items used outside the vehicle without having to run a cord out the truck door or window

The outlet is ideally positioned for using items outside the vehicle, such as a power tool or crockpot

#### **BRAKE PAD LIFE MONITOR**

## A CONTINUOUS ESTIMATE OF REMAINING BRAKE PAD LIFE

The Brake Pad Life Monitor is a software feature designed to predict wear of the vehicle's brake pads and provide an estimate of the remaining life of the front and rear pads. Brake pad life is displayed in the Driver Information Center. When the system has determined that the brake pads need to be replaced, a message will display. If wear continues and the brake pads have not been replaced, the traditional mechanical wear indicators on the pads will begin to squeal, which indicates end of pad life.



#### **HOW IT WORKS**

The software algorithm uses vehicle information to estimate pad wear. The Brake Pad Life Monitor includes front and rear pad thickness sensors that allow the Brake Pad Life Monitor to adjust the wear algorithm based on driving habits, increasing accuracy over time. The Brake Pad Life Monitor must be reset when brake pads are replaced.

#### **Usage Tips**

- Driving lightly and minimizing hard stops may extend brake pad life over more aggressive driving behavior
- Change pads soon after seeing the Driver Information Center message to avoid more costly repairs, such as damage to the brake rotors
- To ensure accurate readings, use only genuine Chevrolet brake pads

#### CUSTOMER BENEFITS

The monitor helps customers plan for changing their brake pads at a convenient time

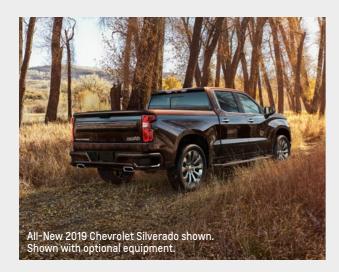
A more accurate reading helps customers make sure their pads are replaced before braking performance is compromised by worn-out pads

A more accurate reading can save customers time and money by maximizing brake pad life and preventing premature brake pad changes, as well as helping prevent damage to brake rotors

## CHEVROLET-EXCLUSIVE POWER UP/DOWN TAILGATE

STRONG. RELIABLE. CONVENIENT.

The Chevrolet-exclusive Power Up/
Down Tailgate (if equipped) provides
customers with more ease than ever
before. Customers can electronically
raise and lower the tailgate with one
hand, using a button inside the vehicle,
their key fob or a touchpad on the
tailgate itself. There's also a Lift-to-Close
(Lift Assist) function, so if the customer
lifts up on the open gate slightly and
holds it, the gate will power itself closed.



#### **HOW IT WORKS**

The Power Up/Down Tailgate uses a motor and a module along the hinge. This provides not only a smooth lowering of the tailgate, it also gives the customer the option to power the tailgate closed, much like they would with an SUV.

#### Closing the Power Up/Down Tailgate

There are four ways the customer can power the tailgate closed:

- 1. The touchpad on the top of the tailgate.
- 2. The button on the interior switch: Press and hold the button. If the customer releases the button before the tailgate is closed, the tailgate will power back open.
- 3. The button on the key fob: Press and hold the button. If the customer releases the button before the tailgate is closed, the tailgate will power back open.
- 4. Lift-to-Close (Lift Assist): Lift up on the open gate slightly and hold it. When the customer does this, the gate will power close.

A beep will sound and the taillamps will flash as the tailgate is closing. If the tailgate detects an object in the way, it will power open again.

#### Opening the Power Up/Down Tailgate

There are three ways the customer can release the tailgate:

- 1. The instrument panel: Press the release button.
- 2. The key fob: Double-click the release button.
- 3. The touchpad on the top of the tailgate: Press the release button.

When opened, the Power Up/Down Tailgate will automatically lower with a controlled drop, using gravity and a dampening of the springs for a slow and steady speed. A beep will sound and taillamps will flash as the tailgate is lowering.

#### **CUSTOMER BENEFITS**

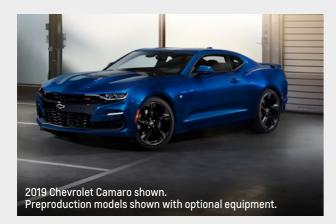
Enables customers to power close or open the tailgate with one hand

Customers can close or open the tailgate from inside the vehicle or when approaching it using the key fob

#### ENGINE AIR FILTER MONITOR

## MORE ACCURATE READINGS SAVE CUSTOMERS TIME AND MONEY

The Engine Air Filter Monitor is a software feature that uses sensors to read pressure drop across the engine air filter, providing an accurate estimate of the engine air filter's remaining useful *life, its condition and the optimal timing* for a change. In the past, the standard recommendation was to change the air filter every 45,000 miles, whether it was needed or not. In some cases. for customers in dusty environments, engine air filters didn't get changed often enough. The Engine Air Filter Monitor is designed to help indicate that the filter needs to be changed when a new filter is truly needed, rather than routinely changing it based only on mileage.



#### **HOW IT WORKS**

The vehicle's existing sensors detect pressure drop across the engine air filter. The higher the pressure drop, the more debris has accumulated in the filter. A computer-based algorithm takes that pressure drop and the age of the air filter and calculates a precise reading on the air filter's life. Customers can access this information in the Driver Information Center. The Engine Air Filter Monitor can also detect if the air filter is clogged due to a more sudden change in driving conditions, such as snow or slush — or if the air filter is missing altogether.

#### To Check Engine Air Filter Status

- Customers can either turn the trip odometer reset stem until "Air Filter Life" displays or scroll through the Driver Information Center menu items until "Air Filter Life" displays
- The air filter life will be displayed as a percentage from 100% to 0%. For example, if the display shows the air filter life is at 95%, that means 95% of the current air filter life remains
- Text accompanying the air filter life will also provide information on the status with one of five possibilities:
  - --0K
  - Replace at Next Oil Change
  - Replace Engine Air Filter Now
  - Check Air Filter System
  - Disabled

#### If There Is a Fault with the Air Filter System

 The customer will see an alert that reads "Action Required. Check Engine Air Filter System"

#### When the Engine Air Filter Requires Changing

- If an engine air filter change is needed promptly, customers will see a notification in their Driver Information Center saying, "Replace Air Filter Now." As long as the vehicle is serviced regularly, service technicians will be able to see when the filter needs changing before this alert is triggered. For the customer's convenience, technicians can then replace the filter along with any other needed service, such as an oil change
- The alert will only appear when the engine air filter life is 0%, which means the air filter should be replaced promptly

#### CUSTOMER BENEFITS

A more accurate reading can save customers time and money by maximizing engine air filter life and preventing premature replacement of the engine air filter

Because the monitor
helps customers avoid
premature disposal of engine air
filters, it may also prevent
unnecessary waste

The monitor can help protect the engine by alerting the customer to unexpected problems with the engine air filter

The monitor helps customers plan for servicing their engine air filter

If the customer prefers not to have the engine air filter alerts, they can be disabled

#### **NEW FEATURE**

**CONTINUED** 

## ENGINE AIR FILTER MONITOR

- To avoid seeing this message at each vehicle startup, the customer can hit "Dismiss"
- The Engine Air Filter Monitor must be reset after the engine air filter replacement
- If customers change the air filter themselves, they can can update the system by:
  - Scrolling through the Driver Information Center menu until they see "Air Filter Life" displayed
  - Pushing the down arrow until they see the submenu options of "Reset" and "Enable/Disable"
  - Choosing "Reset"
  - The display will read "Are you sure you want to reset?"
  - Choosing "Yes"
- If the customer does not want to receive engine air filter alerts, the customer can disable the alerts by:
  - Pushing the VEHICLE INFORMATION button until they see "Air Filter Life" displayed
  - Pushing the down arrow until they see the submenu options of "Reset" and "Enable/Disable"
  - Choosing "Disable"
  - The customer can re-enable the alerts by following the same process and then choosing "Enable"

#### **Usage Tips**

- Have the vehicle serviced regularly or check the engine air filter life in the Driver Information Center periodically.
   This will help indicate that the engine air filter needs to be changed before the customer receives a Driver Information Center Alert indicating a prompt change is needed
- For better results, use only genuine Chevrolet engine air filters

#### HANDS-FREE POWER LIFTGATE

#### OPEN THIS LIFTGATE WITH A KICK

The available Hands-Free Power
Liftgate with logo lamp¹ and
programmable height allows customers
to open and close the liftgate with
a simple kicking motion below the
bumper. If equipped, a lit projection of
the Chevrolet logo on the pavement will
indicate the correct location of where
the driver should kick.



#### **HOW IT WORKS**

If the vehicle is equipped, logo projection turns on automatically as drivers approach the rear bumper with the key fob and stays lit for 60 seconds. The power liftgate is designed to open or close when they kick up toward the bumper and back again. If equipped, the logo projects on the ground to show where to kick. Each time the liftgate is approached, the logo projection will stay on for 60 seconds or up to 5 minutes with multiple approaches. If it is reset 5 times in 10 minutes, the logo projection will not turn back on for 1 hour. If the vehicle does not have the logo projection, customers should check their vehicle's Owner's Manual for the correct location to place their kick.

#### Using the Hands-Free Power Liftgate for the First Time

- A customer's key fob must be within 3 feet (1 meter) of the rear of the vehicle.
   It can be in their hand, pocket or in a bag
- Only the key fobs received at vehicle delivery will activate the kick-to-open feature
- The kick should be in and back out in one quick, straight motion, taking only about 1 second. The kick should be high enough to come within 5 inches of the bottom of the bumper
- A side-to-side motion of the foot will not work, nor will holding the foot under the bumper. The foot must pass through the range of light beam sensors, which may require the customer to adjust the height of their leg swing
- The same kicking motion opens and closes the liftgate
- When closing the liftgate, there is a 2-second delay before it starts to move to give customers time to get out of the way
- The taillamps will flash and a chime will sound to indicate the liftgate is opening or closing

#### Using the Logo Projection (Traverse)

- The logo projection turns on automatically as customers approach within 9 feet of the vehicle
- The logo projection will not activate if both key fobs are near the vehicle
- Customers should aim their kick to be over the logo that is projected on the ground

#### CUSTOMER BENEFITS

Customers can open and close the tailgate while their hands are full by kicking up under the tailgate

Customers do not have to take their key out of a bag or pocket to open the tailgate

The illuminated logo projection (if equipped) makes it easy for customers to know where to kick

Customers can adjust the opening height of the tailgate so it's within easy reach

If customers park in an area with a low ceiling, they can adjust the opening height of the tailgate so that it doesn't hit it

1 Not all features available with all trim levels. See the vehicle order guide for feature availability.



**CONTINUED** 

#### Customizing the Kick Function of the Hands-Free Power Liftgate

Users can customize the function to their liking: They can change the kick function to be "off," "open only" or "open and close." To do this:

- Customers select the HANDS-FREE CUSTOMIZATION MENU icon on the infotainment screen
- They will see three choices: "Off," "On-Open Only" and "On-Open and Close"
- Selecting "Off" will disable hands-free control of the liftgate and keep the logo projection off if equipped

#### Adjusting the Opening Height of the Hands-Free Power Liftgate

- Customers can turn the knob located on the inside of the driver's door to a preset height that's best for them
- Or they can manually adjust the liftgate to their preferred precise height. To do this, they first set the knob on the inside of the driver's door to the 3/4 position. Then they adjust the liftgate to their preferred height and press and hold the CLOSE button on the bottom of the liftgate trim panel
- · A chime sounds and the taillamps flash when the setting has been stored

#### Usage Tips

- Only the key fobs received at vehicle delivery will operate the kick-to-open feature
- The logo projection, if equipped, will not activate if both key fobs are near the vehicle.

  The kick-to-open feature will still operate, but the logo will not be projected on the ground

## HEATED AND VENTILATED FRONT SEATS

ENJOY COMFORTABLE SEAT TEMPERATURES
THAT COMPLEMENT CABIN TEMPERATURE

The Heated and Ventilated Front Seats (if equipped) function activates seat heating or ventilation when the ignition is either turned ON or through Remote Start (if equipped).



#### **HOW IT WORKS**

#### When the Ignition Is Turned ON

- If available, the buttons are near the climate controls on the center-stack.
   To operate, the ignition must be in ON/RUN mode
- Press the RED button to heat the driver or passenger seat cushion
- Press the BLUE button (if equipped) to ventilate the driver or passenger seat.
   A ventilated seat has a fan that pulls or pushes air through the seat. The air is not cooled
- Press the button once for the highest setting. With each press of the button, the seat will change to the next-lower setting and then to the OFF setting. The lights near the Heated and Ventilated Front Seats symbol on the button indicates 3 for the highest setting and 1 for the lowest

#### Remote Start (if equipped)

- When it is cold outside, the Heated and Ventilated Front Seats can be turned ON
  automatically during a remote vehicle start. The Heated and Ventilated Front
  Seats will be canceled when the ignition is turned ON. Customers must press the
  Heated and Ventilated Front Seats controls to use the Heated Seats or Ventilated
  Seats after the vehicle is started
- The Heated and Ventilated Front Seats indicator lights do not turn ON during a Remote Start
- The temperature performance of an unoccupied seat may be reduced
- The Heated and Ventilated Front Seats will not turn ON during Remote Start unless the feature is enabled in the Vehicle Personalization menu

#### **CUSTOMER BENEFIT**

Provides customers the convenience of not having to manually turn on the Heated Seats during cooler months

#### **MEDIA PORTS**

## MEDIA CONNECTIONS ARE HANDY IN CENTER CONSOLE

Chevrolet vehicles may be equipped with up to two USB ports,¹ an SD card reader and an auxiliary jack.

Customers can use the USB ports for media playback and/or charging.

If equipped with an SD card reader, customers will find it useful for navigation support or additional media playback. They will also see an auxiliary jack (if equipped) they can use for audio playback. Passengers may also find USB ports (if equipped) on the rear of the center console or under the rear passenger seat.



#### **HOW IT WORKS**

USB ports throughout the vehicle let customers and their passengers connect and charge devices like phones and tablets. And depending on how the vehicle is equipped, they may be able to use these ports to play audio and video, as well as add navigation support.

#### **Center Console**

The center console may have one or two USB ports for media playback and charging. It may also have an SD card reader, which customers and passengers can use for additional media playback or navigation support.

#### Second Row

In some vehicles, second-row passengers will see USB ports on the rear of the center console. If the vehicle has Rear-Seat Entertainment, then those USB ports support that system. If there is no Rear-Seat Entertainment system, there may be one or two USB ports there. These ports are for charging only. Charge ports may be in other locations. Customers should consult their vehicle's Owner's Manual to find out where these are.

#### **Third Row**

If a vehicle has third-row seating, passengers may see single charge-only USB ports located on either side of the vehicle in the trim panels.

#### **CUSTOMER BENEFITS**

Provide easy access to a charging port or a port from which to play back audio media

More than one device can be charged at one time

1 Not compatible with all devices.

#### **MEMORY SEATS**

## SEATS THAT GEAR TO THE DRIVER'S PREFERENCE

Memory Seats allow two drivers to set and recall their preferred seat positions. They may be able to set other features too, such as outside mirrors and steering column. In some vehicles, the driver seat exit position may also be recalled. In some cases, the way the memory features display depends on the infotainment system.



#### **HOW IT WORKS**

#### **Getting Started**

#### **Identify the Key Fobs**

From the factory, one of the key fobs is already linked to MEMORY button 1 and the other one is linked to MEMORY button 2. This lets up to two drivers store their seat positions. Since the key fobs are not numbered, a Driver Information Center message is displayed when the ignition is turned to ON/RUN/START: "You are Driver 1 (or 2) for Memory Features." Note: After the same key fob is used for multiple ignition cycles (about 50), the system will no longer display the message. When the fob changes again, the message will be displayed for the same number of subsequent ignition cycles.

If the message "You are Driver 1 (or 2) for Memory Features" does not display:

- Turn ignition OFF and remove the key fob from the vehicle
- Bring the second fob into the vehicle, turn ignition to ON/RUN/START and look for the message in the Driver Information Center
- The message indicates which key fob is recognized by the vehicle. For example, if the message says, "You are Driver 1 for Memory Features," then the driver must store seat and other memory-equipped features to MEMORY button 1

The optimal way of using the fobs is for Driver 1 and 2 to only carry their fobs when they are driving. When both the Driver 1 and 2 fobs are in the vehicle or are used to enter the vehicle at the same time, the vehicle may recognize the last fob used, which may not belong to the current driver.

#### **Set Memory Positions**

- Place ignition in ON/RUN/START or ACC/ACCESSORY, then adjust the seat to the desired position. Then adjust the outside mirrors and steering column (if equipped)
- Press and release SET; a beep will sound
- Immediately press and hold the MEMORY button 1 or 2 until two beeps sound
- Repeat the process using the EXIT button to store exit position (if equipped)
- If too much time passes between releasing the SET button and pressing the MEMORY 1, 2 or EXIT button, the setting will not be stored

#### **CUSTOMER BENEFIT**

Saves customers time and provides a more consistent driving experience

Allows customers to set seat positions for two drivers

Drivers can set and forget other comfort and convenience features (if equipped):

- When seat moves into position
- Whether seat moves backward to make it easier to get out of the vehicle
- Position of outside rearview mirrors and steering column



#### **CONTINUED**

#### Manually Recall MEMORY 1 and 2 Button Positions

- Press and hold the 1, 2 or EXIT button until the seat and all memory-equipped features stop moving
  - The Memory Seat position for the passenger seat can only be recalled manually and cannot be associated with a key fob (if equipped)
- If the button is released, the recall movement will stop

#### Features that Vary by Infotainment System

	CHEVROLET INFOTAINMENT SYSTEM 3 (IOS, IOU, IOT)	CHEVROLET INFOTAINMENT SYSTEM (IOA/IOB, IO5/IO6)
Seats Move When Customers Start the Vehicle	"Settings" > "Vehicle" > "Seating Position" >  "Seat Entry Memory" and select ON or OFF	"Settings" > "Vehicle" > "Comfort and Convenience" > "Auto Memory Recall"
Seats Move When Customers Exit the Vehicle	"Settings" > "Vehicle" > "Seating Position" >  "Seat Exit Memory" and select ON or OFF	"Settings" > "Vehicle" > "Comfort and Convenience" > "Easy Exit Options"
Enable/Disable Automatic Recall of Memory Features	"Settings" > "Vehicle" > "Seating Position" >  "Seat Entry Memory" and select ON or OFF	"Settings" > "Vehicle" > "Comfort and Convenience" > "Auto Memory Recall" and select ON or OFF
Enable/Disable Whether Seat Moves Backward at Exit (if equipped)	"Settings" > "Vehicle" > "Seating Position" >  "Seat Exit Memory" and select ON or OFF	Settings" > "Vehicle" > "Comfort and Convenience" > "Easy Exit Options" and select ON or OFF

#### **Usage Tip**

• If the vehicle has only one driver, the driver can save the same memory positions to both key fobs

## TEE

#### TEEN DRIVER

#### HELPS NEW DRIVERS IMPROVE THEIR SKILLS

Teen Driver helps encourage safe driving habits for teens. It activates certain available safety systems when a teen is driving. It also mutes the radio until the front-seat occupants fasten their seat belts. Teen Driver provides parents with feedback on how their new driver is doing behind the wheel.

They'll get a report card on their teen's driving behavior. Only the parents can access this report card to use as a teaching tool.



#### **HOW IT WORKS**

First, parents create a private PIN when entering the Teen Driver menu. The PIN prevents their teen from changing the settings or deleting the report card data. To turn Teen Driver on, parents then need to designate one or more key(s) or key fob(s) as the Teen Driver key(s). They can also configure Teen Driver to limit certain things, such as vehicle speed or radio volume. From the Teen Driver menu, they can view the report card that gives them information on how their teen is driving. Parents can use this to coach their teen on safe driving habits.

#### **Getting Started**

- First, parents should register a key as the Teen Driver key:
  - While the vehicle is ON and in PARK, select "Teen Driver" from the vehicle's Settings menu
  - Create a four-digit PIN
  - Select either "Key Registration" or "Setup Keys" (depending on the infotainment system) and follow the on-screen prompts. (If the vehicle has Keyless Access with Push-Button Start, place the fob in the pocket designed for it. Check the vehicle's Owner's Manual for the location of this pocket in the vehicle.)
- Next, parents can configure three settings:
  - Audio Volume Limit: Set a volume limit for the radio or any streaming media device paired with the vehicle
  - Speed Warning: Set a speed warning between 40 mph and 75 mph that gives the teen a visual warning and audible chime
  - Speed Limiter: Set a top vehicle speed limit of 85 mph

Teen Driver will turn on automatically when the teen starts the vehicle with a registered key. The customer will see a message in the Driver Information Center that says Teen Driver is active.

#### **Usage Tips**

- It's a good idea for parents to label the Teen Driver key(s) so they can identify them
- If the vehicle has Keyless Access with Push-Button Start, Teen Driver settings won't work if both a Teen Driver and non-Teen Driver key are in the vehicle at startup. The vehicle will only recognize the non-Teen Driver key

#### CUSTOMER BENEFITS

Encourages seat belt use by only allowing the audio to play when the driver and front-seat passengers are wearing their seat belts

Speed Warning can help teens to be more mindful of their speed

Audio Volume Limit can help keep teens focused on driving

The report card can help facilitate conversations between parents and teens about safe habits behind the wheel and ways to improve driving skills

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.



**CONTINUED** 

#### Teen Driver Safety Features

These active safety systems are always on (if equipped and supported) when Teen Driver is in use:

- Antilock Brake System (ABS)
- Forward Automatic Braking
- Front and Rear Park Assist
- Lane Keep Assist
- Rear Cross Traffic Alert
- Stability Control

- Daytime Running Lamps/Automatic Light Control
- Forward Collision Alert
- Front Pedestrian Braking
- Lane Departure Warning
- Lane Change Alert with Side Blind Zone Alert
- Traction Control

Other features that are always active include:

- The radio (or any streaming media device paired with the vehicle) are muted until the driver and front-seat passenger buckle their seat belts
- When the vehicle is low on fuel, the low fuel light on the instrument cluster flashes and the low-fuel warning message cannot be dismissed

#### Reading the Teen Driver Report Card

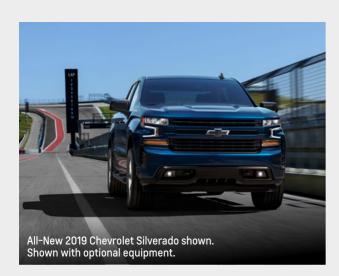
- Parents should sign into Teen Driver from the Settings menu using their PIN
- Select "View Report Card" from the Teen Driver menu
- Depending on how the vehicle is equipped, the report card will show:
  - Distance driven
  - Maximum speed
  - Over-speed warnings
  - Wide-open throttles (how often the accelerator pedal was floored)
  - When certain systems were triggered, such as ABS, Traction Control, Forward Collision Alert, Forward Automatic Braking, Tailgating Alert or Stability Control

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

### TIRE PRESSURE MONITORING SYSTEM WITH TIRE FILL ALERT<sup>1</sup>

NO TIRE GAUGE NEEDED — DRIVERS CAN SEE AND HEAR FEEDBACK AS THEY'RE INFLATING THEIR TIRES

Tire Fill Alert (if equipped) gives customers light flashes and horn chirps that make it easy to inflate their vehicle's tires to the recommended tire pressure, without the need to check a gauge or the instrument panel. The flashing lights and horn sounds let customers know the feature is operating and when the tire has reached the correct pressure and provide warnings if they're overinflating the tire.



#### **HOW IT WORKS**

The tire pressure warning display on the vehicle's instrument panel lets the customer know if a tire's pressure is low. When the customer steps outside the vehicle and begins to fill the tire, Tire Fill Alert uses the vehicle's lights and horn to keep the customer informed, so they'll know the tire is filled to the correct level. Having both visual and audible alerts helps ensure the customer has feedback whether they're in a noisy area and can't hear the horn or in a bright area where it's hard to see a flashing light.

#### How to Use It

When the low tire pressure warning on the instrument panel illuminates, the customer should get to a safe place to fill the tire as soon as possible, putting the vehicle in PARK (P) and setting the parking brake.

As the customer begins adding air to the underinflated tire, they should watch for the turn signal (cornering lamp) nearest to that tire to begin flashing. This lets them know the Tire Fill Alert feature is activated. Once the recommended pressure is reached, the horn will sound a single chirp and the lamp will stop flashing and briefly become solid.

If the customer overinflates the tire by more than 5 psi, the horn will sound multiple times, and the turn signal lamp will continue to flash for 8 seconds after they have stopped filling the tire.

#### **Usage Tips**

- The Tire Fill Alert works whether the vehicle is on or off
- If the customer has overinflated a tire, they can release air and correct the pressure. To do this, briefly press the center of the valve stem while the turn signal lamp is still flashing. When they've reached the recommended pressure, the horn will sound once
- If there is a condition where the hazard lamps are required for safety, the audible alert of the vehicle's horn will still provide the necessary feedback for achieving the recommended pressure
- As a safety measure, customers should check the air pressure in their tires periodically

#### **CUSTOMER BENEFITS**

Makes filling tires simpler and more convenient, eliminating the need to use a tire gauge

The feedback provided is geared to each vehicle's specifications, helping to ensure customers are always inflating tires to the recommended pressure

The instantaneous feedback as customers are filling their tires helps eliminate the hazards of overinflating

1 Does not include spare tire.

#### WIRELESS CHARGING<sup>1</sup>

ALL THE PHONE-CHARGING POWER, NONE OF THE WIRES

Wireless Charging (if equipped) lets customers charge their smartphones while they drive, without connecting any cables. There's no clutter, plugs or wires. They simply position their phone on the charging icon and verify that it's charging.



#### **HOW IT WORKS**

A specially designed charging pad or pocket enables customers to charge their compatible smartphones by simply placing them on the charger. There is nothing to plug in and no wires to worry about.

#### Compatibility

Customers can find out if their smartphone will work with Wireless Charging by using the list of compatible devices found at <a href="mailto:my.chevrolet.com/learnabout/wireless-charging">my.chevrolet.com/learnabout/wireless-charging</a>. If it's not compatible, they can ask their wireless provider or retailer about an adapter (a Qi- or PMA-compatible wireless-capable back cover).

#### To Get Started

- The vehicle must be ON, in Accessory mode or in retained accessory power (RAP) mode
- The location of the Wireless Charging system varies by model
- Remove all objects from the charging pad or pocket
- The customer should place the device faceup on the coil charging symbol on the charging pad or pocket, aligning it with the locating rib or inserting it fully into the charging pocket

#### Verifying Charge

Customers can look for the charging indicator next to the PHONE icon on their infotainment system screen in some vehicles, it's a green LED next to the Wireless Charging pad or pocket. If they see it, the smartphone is charging. Their phone's display will also verify it's charging.

#### If Phone is Not Charging

If the customer has put the smartphone on the charging pad or pocket and the charging indicator is not displayed, they should remove it and wait three seconds before placing it back down on the charging pad or charging pocket. They may also need to rotate the smartphone 180 degrees, because coil locations vary from smartphone to smartphone.

#### **Charging Speed**

Some vehicles equipped with Active Phone Cooling may be able to charge at a rate of up to 15 watts, as determined by the compatible device. Vehicles that don't have 15-watt charging are limited to a charge rate of 5 watts.

1 The system wirelessly charges one PMA- or Qi-compatible mobile device. Some phones have built-in wireless charging technology and others require a special adaptor back cover. To check for phone or other device compatibility, see my.chevrolet.com/learnabout/wireless-charging/ or consult your carrier.

#### **CUSTOMER BENEFITS**

Customers don't need to worry about remembering a charging cord for vehicle device – or purchasing car chargers

Eliminates clutter and messy cords, freeing up vehicle space

Frees up USB ports for additional uses

#### INFOTAINMENT

**Availability Chart** 

**Infotainment Systems** by Key Feature

**Chevrolet Infotainment System** 

Bluetooth® Pairing

Navigation

Voice Recognition

**Chevrolet Infotainment System 3** 

Personalization

Phone

Audio

Navigation (available)

**OnStar®** 

**Amazon Key** 

Android Auto™

Apple CarPlay™

Apps

**Available Apps** 

Marketplace

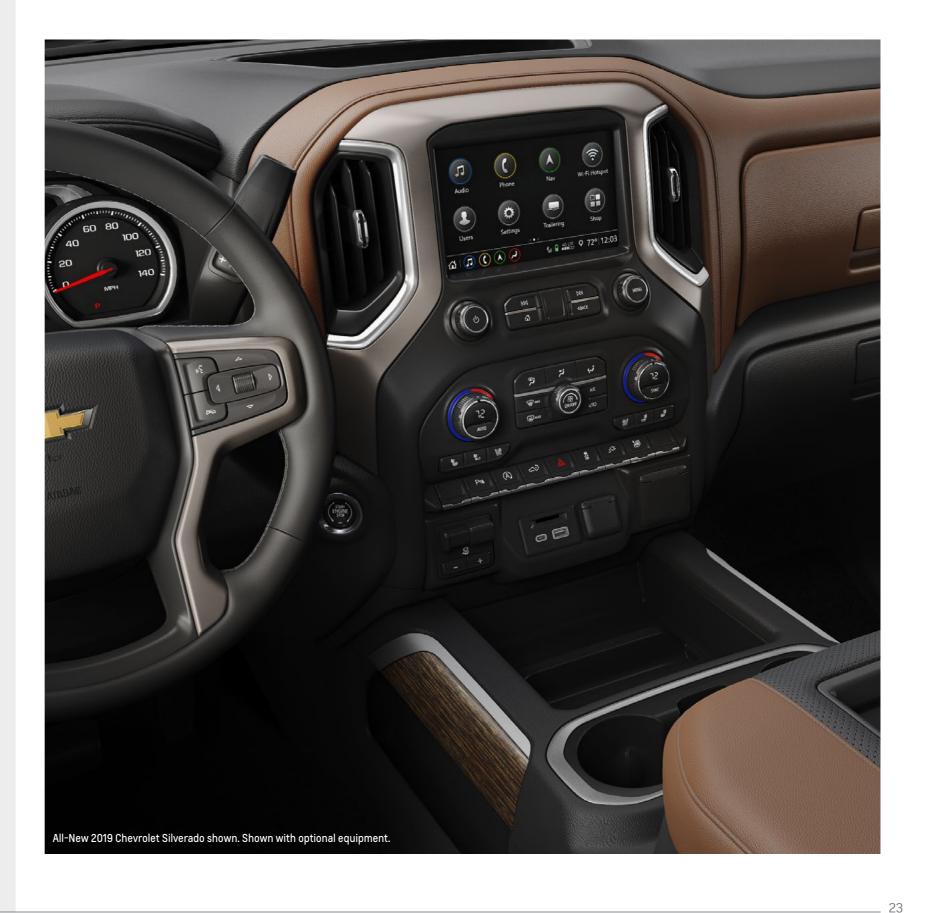
myChevrolet In-Vehicle App

**Digital Driver Information Center** 

myChevrolet Mobile App

SiriusXM® All Access Trial Subscription

Vehicle Software Updates



Yellow = New

HOW TO USE THIS PLAYBOOK

TABLE OF **CONTENTS** 

COMFORT & CONVENIENCE

**INFOTAINMENT** 

PERFORMANCE, RIDE & HANDLING SAFETY, DRIVER ASSISTANCE & SECURITY

### **INFOTAINMENT**

#### 2019 MODEL YEAR VEHICLE AVAILABILITY CHART

RPO	CHEVROLET INFOTAINMENT SYSTEM	BOLT EV1	CAMARO	COLORADO	CORVETTE	CRUZE	EQUINOX	IMPALA	MALIBU	CURRENT-GENERATION SILVERADO LD	CURRENT-GENERATION SILVERADO HD	ALL-NEW SILVERADO	SONIC	SPARK	ТАНОЕ	SUBURBAN	TRAVERSE	TRAX	VOLT
IOA/ IOB	CHEVROLET INFOTAINMENT with 7-inch or 10.2-inch (Bolt EV only) diagonal touchscreen	0								0	0						0		
105	CHEVROLET INFOTAINMENT 8-inch diagonal touchscreen				0			0		0	0				0	0	0		
106	CHEVROLET INFOTAINMENT 8-inch diagonal touchscreen & Navigation				0			0		0	0				0	0	0		
IOR	CHEVROLET INFOTAINMENT 3 7-inch or 8-inch diagonal touch-screen, Apple CarPlay™ and Android Auto™ compatibility  No Personalization, embedded Voice Recognition, Navigation or Apps (formerly Shop)		0	0		0	0		0			0	0	0				0	
108	CHEVROLET INFOTAINMENT 3 PLUS 8-inch diagonal touch-screen, IOR features plus embedded Voice Recognition, Personalization, Apps and additional processing speed		0	0			0		0			0							0
100	CHEVROLET INFOTAINMENT 3 PLUS WITH NAVIGATION 8-inch diagonal touch-screen, IOS features plus embedded Navigation, available Connected Navigation						0		0										0
IOT	CHEVROLET INFOTAINMENT 3 PREMIUM WITH NAVIGATION 8-inch diagonal touch-screen, IOU features plus embedded Navigation, available Connected Navigation and additional memory		0	0			0		0			0							

O = AVAILABLE; YELLOW = NEW

<sup>1</sup> Bolt EV has a unique variation of IOB radio with a diagonally measured 10.2" screen that includes features specific to electric vehicles.

### INFOTAINMENT SYSTEMS BY KEY FEATURE

RP0	10A/10B	105/106	IOR	10\$	100	IOT
AVAILABLE DISPLAY (DIAGONAL MEASUREMENT)	7-inch diagonal color 10.2-inch diagonal color (Bolt EV only)	8-inch diagonal color	7-inch or 8-inch diagonal color	8-inch diagonal HD color touch-screen	8-inch diagonal color HD color touch-screen	8-inch diagonal color HD color touch-screen
BLUET00TH®	0	0	Connect two phones at once	Connect two phones at once	Connect two phones at once	Connect two phones at once
VOICE RECOGNITION CAPABILITY	Voice Pass-Through	Embedded, Voice Pass- Through and Partial Name Speech Recognitionn	Voice Pass-Through	Embedded and Voice Pass-Through	Embedded and Voice Pass-Through	Embedded and Voice Pass-Through
EMBEDDED NAVIGATION		0			0	0
ANDROID AUTO™/APPLE CARPLAY™ COMPATIBILITY	0	0	0	0	0	0
IN-VEHICLE APPS INCLUDING MESSAGES (TEXT MESSAGING)		0		0	0	0
VEHICLE SOFTWARE UPDATES	0	0	0	0	0	0
PERSONAL PROFILES				0	0	0
O = AVAII ABI F: YFI I OW = NFW		,	,			'

O = AVAILABLE; YELLOW = NEW

## CHEVROLET INFOTAINMENT SYSTEM<sup>1</sup>

CHEVROLET INFOTAINMENT WITH 8-INCH DIAGONAL TOUCH-SCREEN (105)

CHEVROLET INFOTAINMENT WITH 8-INCH DIAGONAL TOUCH-SCREEN & NAVIGATION<sup>2</sup> (106)

CHEVROLET INFOTAINMENT WITH 7-INCH OR 10.2-INCH DIAGONAL TOUCH-SCREEN (IOA/IOB)

With Bluetooth® pairing, available
Navigation and Voice Recognition,
customers get an infotainment system
for today's driver. They can control most
infotainment features hands-free. Plus
the available Navigation helps keep
them on track.





## CHEVROLET INFOTAINMENT SYSTEM BLUETOOTH®1 PAIRING (IOA/IOB, IO5/IO6)

## CUSTOMERS GET CABLE-FREE CONNECTIVITY

Bluetooth wireless technology allows customers to connect their compatible smartphone or tablet to their vehicle's audio system. Once paired, they can make and receive hands-free calls and stream audio from their device (if vehicle is equipped and device is compatible). Bluetooth settings vary among manufacturers.



2016 Chevrolet Volt shown. Shown with optional equipment.

#### **HOW IT WORKS**

#### iPhone <sup>®</sup>/iPad <sup>®</sup>/iPod <sup>®2</sup>

- Customers should make sure the vehicle infotainment system is turned on, then tap the PHONE icon on the touch-screen and select "Pair Device"
- On the device's main menu, select the SETTINGS icon, then "General," "Bluetooth," and when they arrive at the Bluetooth® On/Off screen, turn Bluetooth® on
- Select the name of the vehicle's infotainment system when it appears on the device
- Confirm the 6-digit PIN on the infotainment screen when prompted by selecting "Pair"
- The vehicle is now paired and connected

#### Android™3

- Make sure the vehicle infotainment system is turned on, then tap the PHONE icon on the home screen and select "Pair Device"
- On the Android device, go to "Settings," "Wireless & Networks" and select "Bluetooth® Settings"
- Turn on Bluetooth® on the mobile device, then select "Bluetooth® Settings" and "Discoverable"
- · "Chevrolet" should appear on the smartphone's screen
- Select the infotainment system name to pair
- Accept the 6-digit PIN on the infotainment screen when prompted, and the pairing is complete

#### BlackBerry®4

- Make sure the infotainment system is turned on, then tap the PHONE icon on the touch-screen and select "Pair Device"
- On the mobile device, go to "Manage Connections" and toggle Bluetooth® on
- Select "Set up Bluetooth"® and "Add New Device"
- Select "Search" and select the vehicle with which to pair when it appears on the device
- Select "Yes" if the passkey matches and the device is paired

#### CUSTOMER BENEFITS

Bluetooth® pairing allows customers to make and receive phone calls hands-free

Customers can stream audio from their compatible device through the vehicle's audio system using Bluetooth®

1 Go to my.chevrolet.com/learnabout/Bluetooth/ to find out which phones are compatible with the vehicle. 2 Vehicle user interface is a product of Apple and its terms and privacy statements apply. Requires compatible iPhone and data plan rates apply. Apple CarPlay is a trademark of Apple Inc. Siri, iPhone and iTunes are trademarks for Apple Inc, registered in the U.S. and other countries. 3 Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play and an Android compatible smartphone running Android™ 5.0 Lollipop or higher. Data plan rates apply. Android Auto is a trademark of Google LLC. 4 BlackBerry®, and related trademarks, names and logos are the property of BlackBerry and are registered and/or used in the U.S. and countries around the world.

# CHEVROLET INFOTAINMENT SYSTEM BLUETOOTH® PAIRING (IOA/IOB, IO5/IO6)

**CONTINUED** 

#### Windows®

- Make sure the infotainment system is turned on, then tap the PHONE icon on the touch-screen and select "Pair Device"
- On the Windows device, go to "Home," "App list" "Bluetooth Settings"
- Turn on Bluetooth® on the mobile device and a search for the vehicle will automatically begin
- Select the infotainment system to pair
- Select "OK" if the passkey matches and the device is paired

#### All Mobile Devices

 To disable Bluetooth®, customers can turn Bluetooth off in the mobile device or unpair the device from their vehicle

### CHEVROLET INFOTAINMENT SYSTEM NAVIGATION<sup>1</sup> (106)

## TAKING THE HASSLE OUT OF FINDING THE WAY

The available embedded Navigation system enables customers to get driving directions to addresses, intersections or Points-of-Interest.

Recent destinations and destinations listed under "Contacts" are also available. The driving directions are shown on the touch-screen and are accompanied by voice prompts, which may be muted. Customers may use Voice Recognition to control many Navigation features. Some Navigation features can be customized to the preferences of one driver.



2018 Chevrolet Suburban shown. Shown with optional equipment.

#### **HOW IT WORKS**

- To begin a Navigation session, press the NAVIGATION icon on the home page or in the applications tray. To customize Navigation preferences:
  - Press "Menu"
  - Select from the options to set voice prompt preferences, whether traffic information is shown (if equipped), choice of map view, routing preferences and whether POINTS-OF-INTEREST icons are displayed

#### To Enter a Destination

- Open the Navigation application
- Touch the DESTINATION button to go to the destination entry views
- Choose Address, Intersection, Points-of-Interest, Recent or Contacts and follow the onscreen prompts
- The system automatically recognizes and recalls recent destinations, Points-of-Interest category names and previous Points-of-Interest name searches
- Customers may enter a full or partial address, contact or Points-of-Interest into the search bar, and the system will search and display all the matches
- The system is able to offer alternatives if the exact search term is not found
- The Destination Entry screen includes a POINTS-OF-INTEREST button; selecting it displays a list of categories
- "Contacts" will access those listed in the vehicle's contact list, as well as those on a connected Bluetooth® device

#### To Save Favorites in Navigation

- While under Route Guidance, press and hold on a Favorites location, and the final destination will be saved
- From a map while not under Route Guidance, press and hold on a Favorites location, and the vehicle's current location will be saved
- Touch and hold on a Favorites location while viewing a contact on the Contact Details list

#### **CUSTOMER BENEFITS**

Customers can use their available embedded Navigation (if equipped) to get directions to their desired destination on a map and through voice prompts

Customers can get directions to a destination by inputting an address, an intersection or a category of Points-of-Interest into the Navigation system (if equipped)

Customers can use the infotainment system's Voice Recognition (if equipped) to use the system

1 Map coverage available in the United States, Puerto Rico and Canada.

# CHEVROLET INFOTAINMENT SYSTEM NAVIGATION (106)

**CONTINUED** 

#### While Under Route Guidance

- The system shows the ETA or driving distance
- To switch between ETA and driving distance, touch the ETA information area
- ETA takes into consideration time zone crossings and any available traffic information
- Map view recognizes pinch, fling, nudge and swipe gestures
- When on a highway, a junction view image displays on the right edge of the screen
- Tap the "Next Turn" indicator on the map to display a turn list
- Tap "Overview" to see an overview of the route to a destination

#### Using Voice Recognition with Navigation

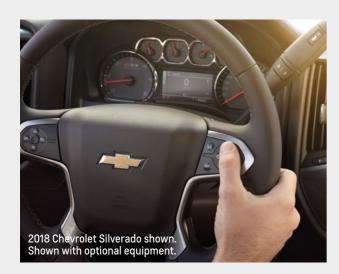
This often requires more than one command because of the complexity of the information required to find a location.

- To initiate a Voice Recognition session, press the PUSH-TO-TALK button on the steering wheel, wait for the beep and say "Navigation." Then, further commands should be supplied:
  - Destination Address
  - Destination Intersection
  - Destination Points-of-Interest
  - Destination Contact
  - After these initial commands, they only have to follow the voice prompts to finish inputting their desired destination

# CHEVROLET INFOTAINMENT SYSTEM VOICE RECOGNITION (105/106)

#### **TELLING THE SYSTEM WHAT TO DO**

Voice Recognition (if equipped) allows customers to control features of their infotainment system while keeping their hands on the wheel. Voice Recognition can be used to control the radio, media playback, Bluetooth¹-connected phones, Navigation² and weather information (if equipped).



#### **HOW IT WORKS**

Voice Recognition works for connected Bluetooth® devices, contacts listed in a connected Bluetooth device's phone book and audio on a connected USB device, as well as the embedded Navigation system (if equipped) and Weather information (if equipped).

The customer does not have to memorize commands to use Voice Recognition. The infotainment system allows customers to tell it what they want in everyday language. The system may recognize partial names as well. For example:

- I want to call Vanessa at work
- I want to listen to the blues
- Play [Album Title]
- Play Beethoven

#### To Begin a Voice Recognition Session

- Press the PUSH-TO-TALK button on the steering wheel
- The audio system mutes, and the system plays a prompt followed by a beep
- After the beep, customers simply speak a command

#### **Voice Prompts**

- Voice Recognition supports two customer-selectable voice prompt modes.
   Customers may select a mode in the infotainment system through vehicle "Settings," then "Voice" and "Prompt Length"
- Long verbal prompts provide more information and will provide instruction on how to use and how to speak to the system for a given task
- Short prompts provide simple instructions for shorter interactions. This mode is recommended for users who have a good knowledge of how the system works

#### **Playing Audio**

To play audio, users only have to tell the system what they want to hear. The system will automatically search the radio, as well as audio on a USB-connected device. For example, if user says, "I want to listen to [Album Title]," the system will find the album on their USB-connected devices. The system will recognize SiriusXM®3 stations (if equipped) by both their number and the station name.

#### CUSTOMER BENEFIT

Customers can use the infotainment system's Voice Recognition (if equipped) to use the system

1 Go to my.chevrolet.com/learnabout/Bluetooth/ to find out which phones are compatible with the vehicle. 2 Map coverage available in the United States, Puerto Rico and Canada. 3 If you decide to continue service after your trial, your selected subscription plan will automatically renew thereafter. You will be charged at then-current rates. Fees and taxes apply. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at siriusxm.com. All fees and programming subject to change. ©2018 SiriusXM Radio Inc. All rights reserved.

# CHEVROLET INFOTAINMENT SYSTEM VOICE RECOGNITION (105/106)

**CONTINUED** 

#### Help

The Voice Recognition system can provide assistance if users say, "Help." The "Help" command will show them a list of help topics for the application.

#### Using Voice Recognition with Navigation

This often requires more than one command because of the complexity of the information required to find a location. To initiate a Voice Recognition session, say "Navigation." Then further commands should be supplied, such as:

- "Destination Address"
- "Destination Intersection"
- "Destination Points-of-Interest"
- "Destination Contact"
- After these initial commands, customers can simply follow the voice prompts to finish inputting the desired destination

#### Cancelling a Voice Recognition Session

- Say "Cancel" or "Exit"
- Press END CALL button on the steering wheel

# CHEVROLET INFOTAINMENT SYSTEM 31

**CHEVROLET INFOTAINMENT 3 (IOR)** 

**CHEVROLET INFOTAINMENT 3 PLUS (IOS)** 

CHEVROLET INFOTAINMENT 3 PLUS WITH NAVIGATION (IOU)

CHEVROLET INFOTAINMENT 3 PREMIUM WITH NAVIGATION<sup>2</sup> (IOT)

Chevrolet Infotainment System 3 is the perfect complement to select 2019 Chevrolet vehicles. It adds to the brand's reputation for innovation, bold design and premium quality.

The distinction of the Chevrolet Infotainment System 3 is provided by five key features:

- 1. Personalization
- 2.Phone
- 3.Audio
- 4. Navigation
- 5.0nStar App<sup>3</sup>

Wi-Fi Hotspot Android Auto 46LTE Q 53°/9:04 2019 Chevrolet Malibu shown. Shown with optional equipment.

<sup>1</sup> Functionality varies by model. Full functionality requires compatible Bluetooth and smartphone, and USB connectivity for some devices. 2 Map coverage available in the United States, Puerto Rico and Canada. 3 Visit onstar.com for coverage map, details and system limitations. Services vary by model. Service plan required.



CUSTOMERS CAN SET PREFERENCES TO MAKE THEIR EXPERIENCES THEIR OWN

Customers can set up Personal Profiles with many of their preferences, including Favorites. These preferences can be associated with their key fob.



#### **HOW IT WORKS**

Customers can save many of their infotainment system preferences in a Personal Profile and save it in the vehicle and the Cloud¹. They can take many of these preferences with them to another Chevrolet, Buick, GMC or Cadillac vehicle with the same infotainment system. It can also be associated with their key fob, so when they open the door, their preferences may be recalled.

#### Associating the Profile with the Key Fob

- If they want their profile associated with their key fob, they should keep it in the vehicle while they set up their Personal Profile
- They should not take another key fob in the vehicle. Having another key fob in the vehicle may confuse the vehicle's memory system

#### Logging In to Set Up a Personal Profile

- To begin, they select "Create Account"
- They use the email address and password they used for Chevrolet Owner Center
- They select an icon for themselves. They'll see this user icon on the home screen when the system recognizes them. They will also see it on their Navigation map (if equipped)
- They can add or delete Personal Profiles in the "Users" tab on the home screen
- When they drive another Chevrolet, Buick, GMC or Cadillac vehicle with this same infotainment system, they can log in using their username and password.
   They will find many of their preferences may be recalled for them, including:
  - Radio presets
  - Display preferences
  - Sounds/speed/audio preferences
  - Favorites (audio, contacts, Points-of-Interest, addresses)
  - Navigation preferences (alerts, route preferences, self-learning recent destinations)

#### CUSTOMER BENEFITS

Provides an intuitive interface patterned after cell phones and tablets, with key features treated like apps

The system can be personalized to match many driver preferences; their vehicle will recall them when they unlock the door with their personal key fob

Customers can take many of their preferences with them into another Chevrolet, Buick, GMC or Cadillac vehicle with the same infotainment system

1 Requires connected access, active OnStar or connected service plan. Services are subject to user terms and limitations and vary by vehicle model. Visit onstar.com for more details

#### **NEW FEATURE**

CHEVROLET
INFOTAINMENT SYSTEM 3
PERSONALIZATION
(IOS, IOU, IOT)

CONTINUED

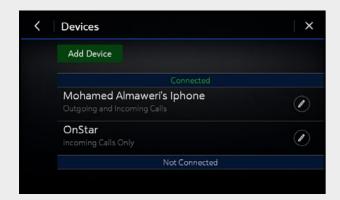
#### **Usage Tips**

- Customers should complete their profile first thing to be sure their preferences are saved in their Personal Profile, not the guest profile. It will only take a few minutes
- They can create four Personal Profiles, which are saved in the vehicle and on the Cloud
- There is automatically one guest profile that is only saved in the vehicle. This profile can't be used in another vehicle

# CHEVROLET INFOTAINMENT SYSTEM 3 PHONE (IOR, IOS, IOU, IOT)

#### **CONNECT TWO PHONES AT ONCE**

This new infotainment system makes pairing simpler than ever, and even allows customers to use two paired devices at once.



#### **HOW IT WORKS**

The Phone App in the infotainment system includes everything customers need to use a phone with the radio. They can pair their phone using Bluetooth<sup>1</sup> and use some of the apps on their phone through Phone Integration.

#### **Bluetooth Pairing**

Customers tap the PHONE icon on the home screen, then "Connect Phone" and then "Add Phone" and follow the onscreen instructions. Customers can pair up to 10 phones with the radio.

#### Connect Two Bluetooth Phones at the Same Time

First, customers have to turn the option on.

- Customers go into the "Phones" menu by selecting that tab at the top and selecting the INFORMATION icon to the right of the name of the phone that they would like to also connect
- Then they toggle on "Secondary Phone: Allow Bluetooth connection alongside another phone"
- The last phone paired will be the primary phone. This phone can make outgoing calls and receive incoming calls

- To switch the primary phone, simply select it from the list and it will become active
- The secondary phone can receive incoming calls only

#### CUSTOMER BENEFITS

Provides an intuitive interface patterned after cell phones and tablets, with key features treated like apps

Customers can save Favorites for one-touch access to contacts

Enables customers to control system using Voice Recognition

Customers can use two
Bluetooth®-connected phones
at the same time

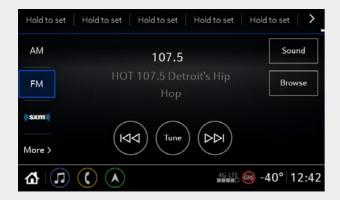
1 Go to my.chevrolet.com/learnabout/Bluetooth/ to find out which phones are compatible with the vehicle.



### MAKES IN-VEHICLE LISTENING INTUITIVE

The Audio App clusters sources in one area of the screen for easier access.

And saving Favorites is as simple as touching the STAR icon.



### **HOW IT WORKS**

Audio has its own icon on the home screen. When customers open it, they find out that how the features are grouped makes it intuitive for them to use.

### **Getting Started**

To begin playing audio, customers tap the AUDIO icon on the home screen or use the enhanced voice recognition system to issue commands. Customers can always find their key information in the same place, no matter what they are listening to.

- Sources are listed on the left side of the screen
- "Browse" is on the right. Tapping it allows customers to look through all the choices available in the media that they are using
- Favorites are across the top
- There's a SOUND button on the right. Customers just tap it to adjust the equalizer and fade/balance
- To use enhanced Voice Recognition, customers can say "Play" followed by the artist or song they want to hear. Simpler tasks, like adjusting the volume or seeking up or down, are not supported by voice commands

# Adjusting the Volume

- To increase volume, customers turn the volume knobs right; they turn left to decrease volume
- They can also press the PLUS or MINUS buttons on the front right-hand side of the steering wheel to adjust the volume accordingly
- To mute audio, users lightly tap the POWER button

# Choosing a Source

- The source list on the left side of the screen shows the last three sources used
- Customers tap "More" to see other sources available to them. If a USB source isn't plugged in, it will not appear in the source list
- Since the user's audio sources are all on the screen, it is easy to switch from one source to another

### **CUSTOMER BENEFITS**

Provides an intuitive interface patterned after cell phones and tablets, with key features treated like apps

Customers can save Favorites for one-touch access to audio

Using the steering wheel controls or voice commands allows customers to select audio

### **NEW FEATURE**

CHEVROLET
INFOTAINMENT SYSTEM 3
AUDIO
(IOR, IOS, IOU, IOT)

**CONTINUED** 

### Playing the Radio

- Customers choose the radio source from the source list on the left side of the screen
- They will see a TUNE button in the middle of the screen. They simply tap it and enter the station number they want to listen to. Or they can use the FORWARD or BACK buttons
- They can also tap "Browse" to scroll through a list of available stations
- Some radio stations broadcast in digital sound with HD Radio™. HD Radio is a higher sound quality of a radio station
  - HD Radio can be turned ON and OFF on the right side of the screen
  - Not all radio stations support HD Radio

# **Using Favorites**

There are 40 spaces reserved for audio Favorites. To save a Favorite:

- When in a list, customers tap the STAR icon behind the name of the radio station or piece of music
- Customers can touch and hold a space on the Favorites bar along the top of the screen while that station or piece of music is playing
- Customers can delete a preset in Settings > Manage Favorites. Or, they can replace it by saving another Favorite

# To Scroll Through Favorites

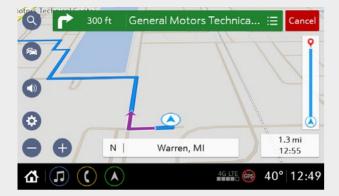
- Users can swipe left or right on the Favorites bar or tap the NEXT button in the upper-right corner of the screen
- They can also scroll through Favorites using the UP and DOWN arrows on the steering wheel



# CHEVROLET INFOTAINMENT SYSTEM 3 NAVIGATION (IOU, IOT)

### MAKES TRAVEL EASIER

The Navigation App makes many in-route tasks easier, requiring only one touch. And available Connected Navigation<sup>1</sup> means customers get up-to-date information on traffic and Points-of-Interest.



### Special upgrade offer for the all-new 2019 Chevrolet Silverado and 2019 Chevrolet Malibu:

Customers have the option to upgrade their IOS radio to IOU, which includes a Navigation upgrade. Customers can see their Dealer for details.

### **HOW IT WORKS**

The Chevrolet Infotainment System 3 offers embedded Navigation as an option. When it's part of the system, there is a NAVIGATION icon on the home screen of the radio and in the frequently used apps panel at the bottom of the screen.

The embedded navigation system is enhanced by Cloud-based services. It gives customers access to real-time traffic updates, up-to-date Points-of-Interest, local fuel prices and parking options directly from their vehicle. To use Connected Navigation<sup>1</sup>, they need to have an eligible plan and properly-equipped vehicle. Customers with equipped vehicles should log into their Personal Profile before opening Navigation for the first time so that their Navigation settings are saved in their Personal Profile, not the guest profile.

Available Connected Navigation<sup>1</sup> provides customers with features like:

- Real-Time Traffic: Use onscreen or voice commands to access live traffic, search local fuel prices or nearby parking options
- Enhanced Voice Recognition: The voice command system has been enhanced to be faster, respond accurately to commands, and understand and identify more natural language
- Real-Time Points-of-Interest: Get the most up-to-date Points-of-Interest, including hours of operation and phone numbers for nearby shops and retailers
- Predictive Navigation: This opt-in feature can help customers navigation system learn where you like to go and includes:
  - Smart Search, which finds places customers care about when searching for destinations
  - Active Routing, which chooses preferred roads based on your customers' driving habits

# Using Predictive Navigation:1

- The first time customers open the Navigation app, they will have the choice to opt in to Predictive Navigation
- They can turn Predictive Navigation on and off in Navigation settings
- If they opt in to Predictive Navigation, the system populates a unique set of Points- of-Interest based on their recent searches and most popular locations

# Setting Up "My Places"

Customers can get driving directions and ETA to two places from wherever they are.

### CUSTOMER BENEFITS

Provides an intuitive interface patterned after cell phones and tablets, with key features treated like apps

Customers can save Favorites for one-touch access to destinations

Enables customers to control system using Voice Recognition

Customers can now use more casual language when using the Navigation system. For example, customers can ask if a restaurant or retail store is located nearby. Pricing information may appear on the screen as customers approach certain Points-of-Interest

1 Requires subscription. Connected Navigation and Real-time Points of Interest (POI) only available on properly equipped vehicles. See onstar.com for details and limitations.

### **NEW FEATURE**



**CONTINUED** 

- To set them up, they touch their PERSONAL PROFILE icon in the center of the map
- Then they choose two locations (home, plus work, daycare or, gym, etc.) they want to include and enter the information
- They can edit these locations in the Navigation settings

### Setting Up Navigation Settings

- Customers should set the map view: The choices are 3D, 2D and 2D North Up
- Then they select the categories of Points-of-Interest they want to see. The more they choose, the more icons they
  will see on the map
- They can toggle 3D landmarks and buildings ON or OFF
- They can also select whether Traffic 3D is turned ON or OFF
- Traffic will show flow as well as icons for incidents. This is a real-time feature that requires connectivity and Connected Navigation
- Customers can set route preferences to avoid highways, avoid toll roads and other options

### Selecting a Destination

Customers can select the MAGNIFYING GLASS icon to go to Destination Entry:

- The system has an easy-to-use destination entry feature that provides more accurate search results with simpler input methods, either using the touch-screen or via voice commands
- The system has One-Shot Destination Entry with Auto Complete. This means it will attempt to figure out where the user would like to go before they even finish typing
- Customers can enter an address or intersection or choose one of the POINTS-OF-INTEREST icons on the map
- They can save destinations or Points-of-Interest as Favorites by touching the STAR icon when they see it. Ten spaces are reserved for these types of Favorites
- Customers can also use voice commands to find an address or location. The system is now supported by off-board voice recognition for improved performance

# **Using Route Guidance**

- During Route Guidance, users can do many common tasks with one touch, including:
  - Tap the progress bar to check their ETA or preview their entire route
  - Tap Cancel to cancel a route
  - Tap the SPEAKER icon to mute/unmute voice guidance prompts
  - Pinch or spread their fingers or select the + or buttons to zoom in or out of the map
- If they have turned Traffic ON, they will get real-time information about traffic flow and certain incidents during their drive



# LETS CUSTOMERS ENJOY MORE ONSTAR FEATURES

The OnStar App gives customers another way to access Chevrolet connected services and OnStar plans. Customers can even change their 4G LTE Wi-Fi hotspot<sup>1</sup> name from their touch-screen.



### **HOW IT WORKS**

OnStar is integrated into the infotainment system as an app. The app performs most of the same functions as the OnStar hard buttons, including calling an Advisor. Customers can use the app to change the name and password for their available hotspot. It also shows them a snapshot of their OnStar services, including the expiration dates. Customers tap the ONSTAR icon on the home screen to open the app.

- The app opens to the "Services" tab
- The other tabs on this screen let customers launch specific OnStar services
  - If they have the available embedded Navigation<sup>2</sup> system, Turn-by-Turn Directions<sup>3</sup> are saved along with their other saved destinations
  - If their plan doesn't support one of the OnStar services, they will see a pop-up window explaining the limitation
- The app also has an ACCOUNT tab that summarizes customers' services and lets them change the name of their 4G LTE Wi-Fi hotspot and password.
   They can also buy additional data, as long as they have a method of payment on file with OnStar

### Using Available 4G LTE Wi-Fi Hotspot

- Customers tap "Wi-Fi Hotspot" in the OnStar App or they may select "Vehicle Hotspot" from "Settings" under the system tab
- Then they follow onscreen instructions to change the name of the available hotspot and password
- They tap "Share Hotspot Data" to let passengers use their 4G LTE data.
   They can also turn this option off

# Using Available Hands-Free Calling⁴

- To make a call, customers:
  - Make sure that Hands-Free Calling is set for outgoing calls (press the HANDS-FREE CALLING button and agree to make Hands-Free Calling the default for outgoing calls)
  - Press the PUSH-T0-TALK button on the steering wheel to issue a voice command and say the number or contact to call
- Or use the keypad, "Favorites," "Recent" or "Contacts" tab in the Hands-Free Calling application to select a call

1 Service varies with conditions and location. Requires active OnStar service and paid AT&T data plan. Visit onstar.com for details and limitations. 2 Map coverage available in the United States, Puerto Rico and Canada. Connected vehicle services require a trial or paid plan, working electrical system, cell service and GPS signal. OnStar links to emergency services. See onstar.com for details and limitations. 3 Requires subscription to Guidance Plan, Unlimited Access Plan, OnStar Safety & Security Plan, or Navigation Add-On. Services are subject to user terms and limitations and vary by vehicle model. Visit onstar.com for more details. 4 Hands-Free Calling requires active service and available minutes as part of a paid plan or an Add-On. Not available in certain markets. Visit onstar.com for coverage map, details and system limitations.

### **CUSTOMER BENEFITS**

Gives customers an additional option for accessing Chevrolet connected services and OnStar plans

Customers can stay connected with available Chevrolet Connected Access with 4G LTE Wi-Fi Hotspot

Provides an intuitive interface patterned after cell phones and tablets, with key features treated like apps

### **NEW FEATURE**

CHEVROLET
INFOTAINMENT SYSTEM 3
ONSTAR
(IOR, IOS, IOU, IOT)

**CONTINUED** 

- To save a number, customers:
  - Go into the Hands-Free Calling application
  - Tap the "Contacts" tab
  - Tap "Add a contact"
  - Enter the name, phone number and press "Save contact"
- To find their vehicle's phone number, customers:
  - Enter the OnStar App
  - Select the "Accounts" tab
  - Scroll down to the Hands-Free Calling portion and locate "My Number"

# Using Available Turn-by-Turn Navigation¹ On Select Models

- To get directions:
  - Customers push the Blue ONSTAR button and tell the Advisor where they want to go
  - Their Advisor will send detailed directions to the vehicle
  - Automated voice-guided directions take customers to their destination with "turn tones," which provide street names and distances to each turn
  - The system even alerts them if they miss a turn and gives them a revised route to the destination

1 Requires subscription. Services are subject to user terms and limitations, and vary by vehicle model. see onstar.com for details.

# AMAZON KEY1

CUSTOMERS CAN HAVE AMAZON PACKAGES
DELIVERED TO THEIR VEHICLES



With Amazon Key In-Car Delivery, customers get their eligible packages delivered right into their vehicle while it's parked at home, work or near other locations in their address book. Customers can use the Amazon Key App to track in-car delivery status with realtime notifications.

Amazon Key In-Car Delivery is free for Amazon Prime members in select cities and surrounding areas. Customers just need an active connected vehicle service plan<sup>2</sup> and an eligible 2015 model year or newer Chevrolet vehicle.

### **HOW IT WORKS**

Customers can check their ZIP code and vehicle eligibility on www.amazon.com/keyincar, and then download the Amazon Key App and link their Owner Center account.

When shopping on Amazon.com or the Amazon mobile shopping app, customers must select any of their eligible addresses and the in-car delivery option at checkout.

On delivery day, customers should park in a publicly accessible location within two blocks of their selected delivery address. Amazon will authorize the delivery driver to unlock the customer's vehicle. Once complete, Amazon will let customers know their package is delivered and their vehicle is relocked.

### CUSTOMER BENEFITS

Keep packages safe and secure

Receive packages while away from home

Deliveries are backed by the

Amazon Key Happiness Guarantee



2018 Chevrolet Equinox shown. Shown with optional equipment.

1 The app is available on select Apple® and Android™ devices. Service availability features, and functionality are subject to limitations and vary by vehicle, device, location, and the plan you are enrolled in. Device data connection required. Visit my.gm.com for more details. Amazon Key In-Car Delivery is available only for Prime members in 37 cities and surrounding areas with supported vehicles. To learn more about Amazon Key, and to check if you are in a supported city, visit Amazon.com/keyincar. Amazon, Amazon Key and all related logos are trademarks of Amazon.com, Inc. or its affiliates. 2 Services vary by model. For more information, log in to your Owner Center account at my.chevrolet.com, my.buick.com, my.gmc.com or my.cadillac.com.

For GM dealer use only. Not intended for advertising purposes. Product information reflects approved content at time of publishing. Product services and features may vary.

# ANDROID AUTO¹ (IOA/IOB, IO5/IO6, IOR/IOS/IOU/IOT)

# USING ANDROID PHONE APPS THROUGH THE RADIO

Android Auto™ is a simple and smart way to use an Android phone in an equipped vehicle. It lets customers display some of their phone's apps and functionality on the vehicle's infotainment display. Then, they can control these features using the vehicle's infotainment system touch-screen or voice commands.



### **HOW IT WORKS**

If a customer's vehicle is compatible with Android Auto, they'll see the ANDROID AUTO or PROJECTION icon on their infotainment system's touch-screen.

- The vehicle has to be in PARK the first time they make the connection
- Connect the Android smartphone to the vehicle using the USB cable their phone's manufacturer supplied
- Tap the PROJECTION or ANDROID AUTO icon to launch Android Auto
- The system prompts them to download the Android Auto app to their phone, if the app is not already there

### Android Auto Features to Enjoy

**Home:** Android Auto automatically brings customers useful information and organizes it into simple cards that appear just when they're needed.

Maps: Let Google™ Maps lead the way. It's easy for customers to get where they're going with free voice-guided navigation, live traffic information, lane guidance and more.

Google Assistant: Just say the word — speech technology makes it fast and easy for customers to control everything with their voice. Send, read and reply to text messages. Make calls, return missed calls and listen to voicemail. Access shopping lists, integrate their calendar, and get directions and ratings on Points-of-Interest. They can even ask an obscure question or open and control some third-party applications, including podcast and music apps. To use Google Assistant, they should be sure they've activated the function on their phone. Then long press (press and hold) the PUSH-TO-TALK button on the steering wheel.

**Music:** Customers, favorite tunes — to go! Access and stream over 30 million songs, custom playlists and more with Google Play<sup>TM</sup> Music.

**Third-Party Apps:** Android Auto may also support additional apps that customers have downloaded to their Android phone for enjoying podcasts, music, radio, messaging and more.

### **CUSTOMER BENEFITS**

Allows customers to get directions, check traffic and listen to music

Gives customers access to their calendar information, including times, addresses and contact information

1 Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires compatible smartphone and data plan rates apply. Android and Android Auto are trademarks of Google Inc.

# APPLE CARPLAY<sup>TM1</sup> (IOA/IOB, IO5/IO6, IOR/IOS/IOU/IOT)

APPLE CARPLAY GIVES CUSTOMERS
ANOTHER WAY TO USE THEIR IPHONE
IN THEIR EQUIPPED VEHICLE

Apple CarPlay is a simple and smart way to use an iPhone® in the car. It lets customers display some of their iPhone's apps and functionality on the vehicle's infotainment display. Then, they can control these features via the vehicle's touch-screen or via Siri® voice commands.



### **HOW IT WORKS**

If a customer's vehicle is compatible with Apple CarPlay they'll see the APPLE CARPLAY on the infotainment system's touch-screen when they connect their iPhone.

To use Apple CarPlay, customers should connect their Apple iPhone to their vehicle using the phone's Lightning® cable. Then, tap the APPLE CARPLAY icon on the home screen. To return to the vehicle's home screen, press the infotainment system's HOME button – a hard button near the radio. When the Apple CarPlay home screen appears, customers can choose the app they want to use. They can control Apple CarPlay using any method that controls their infotainment system: knobs and buttons, voice commands or a touch-screen.

To activate Siri, long press (press and hold) the PUSH-TO-TALK of button on the steering wheel.

If they're paired with the radio via Bluetooth® when they launch Apple CarPlay, their Bluetooth functions — phone calls and music from their iPhone — will be handled through CarPlay.

# Apple CarPlay Features to Enjoy

Maps: The power and simplicity of Apple Maps come to the customer's dashboard — complete with Turn-by-Turn Directions<sup>3</sup>, traffic conditions and estimated travel time. Apple Maps may suggest destinations based on other apps and services on their device.

**Messages**: Siri can send, read and reply to text messages, so customers don't have to look at their iPhone while driving.

**Phone:** Make calls, return missed calls and listen to voicemail. Siri can help customers do all these things. All they have to do is ask.

**Music:** Customers can access their artists, songs, playlists and listen to the radio using Apple Music® with their car's built-in controls. Or they can tell Siri what they'd like to listen to.

Third-party Apps: CarPlay also supports an assortment of the apps that customers have downloaded to their iPhone so they can enjoy podcasts, music and radio, as well as messaging and VoIP apps. For a list of supported apps, visit <a href="https://www.apple.com/ios/carplay/">https://www.apple.com/ios/carplay/</a>.

### CUSTOMER BENEFITS

Allows customers to get directions, check traffic and listen to music

Gives customers access to their calendar information, including times, addresses and contact information

1 Vehicle user interface is a product of Apple and its terms and privacy statements apply. Requires compatible iPhone and data plan rates apply. Apple CarPlay is a trademark of Apple Inc. Siri, iPhone and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. 2 Requires available Chevrolet Infotainment System and compatible iPhone running iOS 6 or later. 3 Requires subscription to Guidance Plan, Unlimited Access Plan, OnStar Safety & Security Plan, or Navigation Add-On. Services are subject to user terms and limitations and vary by vehicle model. Visit onstar.com for more details. 4 Not all services are available with all OnStar-equipped GM vehicles. Some apps/services require Internet access and/or a compatible mobile device.

# **AVAILABLE APPS<sup>1</sup>** (105/106, 10S/10U/10T)

SHOP IS NOW "APPS"

For 2019, instead of a SHOP icon, customers will find the APPS icon on their home screen (if equipped). Its name tells the story: It gives customers access to apps they can download to the infotainment system. To use or download apps, customers can use their vehicle's 4G LTE Wi-Fi hotspot (if equipped) or establish a connection with a compatible device with 3G/4G LTE tethering plan. Customers should check Apps regularly for additions to those available.



- **1** Additional data plan rates may apply. Available on select 2017MY and newer GM vehicles with compatible hardware. Third-party trademarks are the property of their respective third-party owners and used under agreement. Visit onstar.com for service limitations, availability, and service plan details. Requires active OnStar service and data plan or compatible device with 3G/4G LTE tethering data plan. Vehicle data plans provided by AT&T. Services are subject to user terms and limitations. Visit onstar.com for more details. 2 Requires active iHeartRadio account to customize favorites and create custom stations. 3 Requires premium subscription to use Spotify. Visit spotify.com/auto on your smartphone, tablet or computer to purchase a Premium Spotify subscription. Available only on vehicles equipped with an IOS, IOU or IOT infotainment system. 4 Valid offers can vary. For latest offers, check Marketplace through the vehicle mobile app or your vehicle's infotainment system (if available)
- \* Content not provided by OnStar or its affiliates. Not all services are available with all OnStar-equipped GM vehicles. Some apps/services require Internet access or a compatible mobile device.

App availability may vary by vehicle.

### MUSIC









iHeartRadio<sup>2</sup>,\*

Pandora\*

Spotify<sup>3</sup>,\*

Dash\*

### **NEWS/SPORTS**







USA TODAY\*







Washington Post\*

Wall Street Journal\*

Fox Sports\*

### **BOOKS**



audiobooks.com\*

### **OTHER**



Marketplace4



The Weather Channel\*



Glympse\*

# MARKETPLACE<sup>1</sup> (105/106, 10S/10U/10T)

### MARKETPLACE MAKES LIFE EASIER

Customers spend more time in their vehicles than ever before.

Staying connected even while on the go empowers them to find what they need, when they need it—saving time and money.

Marketplace is a source of discovery and value, delivering experiences that keep Chevrolet customers connected to the brands and merchants they love, making everyday drive time more productive and rewarding.



2018 Chevrolet Volt shown. Shown with optional equipment.

### **HOW IT WORKS**

Customers have three ways to use Marketplace. And, for convenience, they can use one method to begin a transaction and choose another to complete it.

# Using the App Through the Eligible Infotainment System Touch-Screen in the Vehicle

- Tap the MARKETPLACE icon to open the app
- Tap GET STARTED button
- Accept the Terms and Conditions. If customers decline these, they won't be able to use Marketplace
- Enter the email address and password they use for Owner Center
- The home page
  - There's a navigation bar with shortcuts to things customers may want to do, such as "Fuel Up" or "Order Food"
  - Featured brands are arrayed in the center of the home page
  - Tap an option on the navigation bar or a featured brand to get started

# Using the Marketplace Through the myChevrolet App

- · Select "Marketplace" from the home page
- Select from a Featured Offer, Sponsored Brands or Sponsored Categories to begin using the app

### **Merchant Transactions**

Merchant transactions involving money require customers to set up a payment method on that brand's website. Customers should be sure to keep their merchant account username and password handy.

### **CUSTOMER BENEFITS**

Customers can place orders from their vehicle or phone for their morning coffee or carryout food and have their order ready for pickup

It offers an easy way to make restaurant or hotel reservations

Customers can use the app to find available parking near their destination

The app can be used to find and pay for fuel along the way

1 Valid offers can vary. For latest offers, check Marketplace through the vehicle mobile app or your vehicle's infotainment system (if available). Third-party trademarks are the property of their respective third-party owners and used under agreement.



# CUSTOMERS CAN USE THE APP WITHOUT PICKING UP THEIR PHONE

Now some handy features from the myChevrolet Mobile App are accessible through the infotainment system (if equipped). Customers can make service appointments at select Chevrolet Dealerships, browse their Owner's Manual and more.



### **HOW IT WORKS**

# Signing In for the First Time

- Customers must accept the Terms and Conditions
- Customers may "Sign In" using the same username and password they use with the myChevrolet Mobile App and Owner Center or "Skip" connecting with Owner Center
- Customers can use the app without signing in, but they won't be able to digitally schedule service
- Customers who are already signed into their infotainment system will not be prompted to sign in again
- When sign-in is complete, customers will have full access to the app, including the ability to schedule service with Dealers who participate in Dealer Management System
- When customers opt in they agree to receive service appointment and myChevrolet notifications through the app

# Scheduling a Service Appointment

- The vehicle must be in PARK, then customers begin by selecting "Schedule a Service Appointment"
- If there is an issue present or "Recall," it will appear on the screen and the corresponding tab will be highlighted. Customers may choose any tab to move to the next step in the process
- Customers can select or change their preferred Dealer. When they do, that
  information populates automatically to contact or Navigate to that Dealer.
  Selecting "Search" allows customers to find a different Dealer. After finding a
  Dealer, customers have three options:
- 1. "Schedule Service" takes them to the "Service Needs" screen.
- 2. "Nav to Dealer" sends them Turn-by-Turn Navigation<sup>2</sup> (if equipped) directions.
- 3. "Call Dealer" uses OnStar Hands-Free Calling<sup>3</sup> to call the Dealer. If they don't subscribe to HFC, it defaults to their Bluetooth-connected phone.

### CUSTOMER BENEFIT

While they're in their vehicles, customers get the benefits of their myChevrolet Mobile App, without picking up their phone

1 Requires a data plan and compatible vehicle. Some features require active connected vehicle services. Infotainment system functionality varies by model. Full functionality requires compatible Bluetooth and smartphone. Some features require USB connectivity. Use of this app may consume data for which you are charged under the terms of your data plan. Services are subject to user terms and limitations. Visit onstar.com for more details. 2 Requires subscription. Services are subject to user terms and limitations, and vary by vehicle model. see onstar.com for details. 3 Hands-Free Calling requires active service and available minutes as part of a paid plan or an Add-On. Not available in certain markets. Visit onstar.com for coverage map, details and system limitations.

### **NEW FEATURE**

MYCHEVROLET
IN-VEHICLE APP¹
(105/106, 10S/10U/10T)

**CONTINUED** 

- Customers may select a maximum of five service needs from the list and then select "Next"
- Customers choose a date, then a time
- Contact information populates automatically. Customers confirm it's correct and select "Next"
- The "Confirm Appointment" screen shows the appointment details. Customers may choose "Back" or "Schedule"

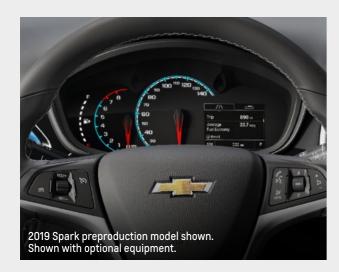
# **Usage Tip**

 The app will also notify them of an upcoming appointment, let them monitor their vehicle's progress through the service process at select Chevrolet Dealerships and give them a digital version of their vehicle's Owner's Manual for easy searching

# DIGITAL DRIVER INFORMATION CENTER

# LETS DRIVERS SEE THE INFORMATION THEY WANT TO SEE

The Digital Driver Information Center is the display on the dashboard that provides key information to drivers. It lets drivers adjust certain information they see based on their preferences. Using controls on the steering wheel, drivers can scroll through a set of applications to adjust what appears in the center of the cluster.



### **HOW IT WORKS**

The driver can adjust what they see in their cluster using controls on the steering wheel. These controls will vary and the information available in the cluster will vary depending on the vehicle and how it's equipped. The driver should consult the vehicle Owner's Manual for specific information.

### **Getting Started**

- Find the steering wheel control that enables the driver to adjust the cluster.
   The control will have a center "thumb wheel" button and left-right directional buttons on either side
- Use the LEFT and RIGHT arrows to scroll through the display application options
- Rolling the thumb wheel up/down cycles through pages within the active application
- To enter a submenu within a page, press the thumb wheel

# **Navigating the Display Options**

Depending on how the vehicle is equipped, the driver may have up to five display apps to choose from. There may be several information options within these apps. The apps and information listed may vary depending on how the vehicle is equipped:

- Home: Frequently used information such as speedometer, time, speed signs, fuel range and more
- Information: Diagnostic information, such as a digital speedometer, trip odometer, oil pressure, oil level, fuel economy and for diesel vehicles, Diesel Exhaust Fluid range and level
- · Navigation: If available, this app will display navigation information
- Phone: Provides access to phone contacts in a linked phone
- Options: Settings pages which, depending on how the vehicle is equipped, may include Head-Up Display, traction and stability, speed warnings, Adaptive Cruise Control, compass, software information and more. The driver can scroll through the options using the UP and DOWN buttons

# **Usage Tip**

 Customers should familiarize themselves with the display apps and how to adjust them with the vehicle in PARK and not attempt to make adjustments while driving

### **CUSTOMER BENEFITS**

Drivers can choose to see certain information in a way that makes the most sense to them

Drivers can adjust the display to suit their immediate need, e.g., navigation in an unfamiliar area, fuel range if fuel level is a concern, etc.

- - -

# MYCHEVROLET MOBILE APP<sup>1</sup>

# MYCHEVROLET APP KEEPS CUSTOMERS IN THE LOOP

The myChevrolet Mobile App lets customers control their vehicle right from their smartphone.<sup>2</sup> They can turn their vehicle's engine on or off, check their oil life and perform some tasks that make their lives easier. Like getting directions. Setting parking reminders. *Making service appointments. Or watching How Things Work* Videos about their vehicles.



1 Available on select Apple and Android devices. Service availability, features and functionality vary by vehicle, device and the plan you are enrolled in. Device data connection required. See onstar.com for details and limitations. **2** App not supported by tablets, computers or BlackBerry® and Windows® smartphones. **3** Vehicle user interface is a product of Apple and its terms and privacy statements apply. Requires compatible iPhone and data plan rates apply. Apple CarPlay is a trademark of Apple Inc. Siri, iPhone and iTunes are trademarks of Apple Inc, registered in the U.S. and other countries. **4** Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires compatible smartphone and data plan rates apply. Android and Android Auto are trademarks of Google Inc. 5 Not all services are available with all OnStar-equipped GM vehicles. Some apps/services require Internet access and/or a compatible mobile device. 6 Does not monitor spare tire. 7 Device data connection required. Available on select Apple and Android devices. Some features require connected vehicle services trial or plan and working electrical system. Service availability, features and functionality vary by vehicle. \*= If properly equipped

### **HOW IT WORKS**

- Customers download the app to their compatible Apple® iPhone®3 or Android™4 smartphone from the Apple App Store® or Google Play
- They sign in using their Owner Center credentials (username is email address)
- They tap a vehicle name at the top of the dashboard to select a different vehicle, add a vehicle or delete a vehicle
- To arrange the dashboard to their preference, they select "Edit Dashboard." Then they can check features they want to see or uncheck those they don't
- To change the position of a feature, they grab and hold the three bars to the right of the feature and drag it to a new position

### What It Can Do

When customers select a feature, they'll see a number of options for what they can do with that feature. The features available to customers include:

- Remote Commands<sup>5</sup> (key fob features)
  - Stop or start engine\*
  - Lock or unlock vehicle\*
  - Honk horn or blink lights\*
- Vehicle Status
  - Fuel level
  - Tire pressure<sup>6</sup>
  - Oil life
  - Fuel efficiency
  - Odometer
  - EV charge status
  - Diesel Exhaust Fluid
- 4G LTE Wi-Fi Hotspot
  - Change hotspot name and password

INFOTAINMENT

— Purchase data or service plans

- Navigation
  - Plot vehicle's location on a map
  - After selecting an offer, see nearby places to redeem it
- Marketplace
  - See available offers
  - After selecting an offer, see nearby places to redeem it
- Trailering App<sup>7</sup> (features Available through myChevrolet Mobile App)
  - Pre-departure checklists
  - Trailer lighting sequence
  - How-to videos and instructions
  - Glossary of terms

### CUSTOMER BENEFITS

Ability to perform many vehicle functions remotely

Ability to learn about vehicle from compatible device

Ability to summon assistance without being in the vehicle

# MYCHEVROLET MOBILE APP

**CONTINUED** 

- Roadside Assistance<sup>6</sup>
  - Summon Roadside Assistance
- Chevrolet Smart Driver<sup>7</sup>
  - Gain insight into driving habits
  - See locations and times of hard acceleration or hard braking incidents
  - View a recent trip on a map or as a timeline
  - Check eligibility for auto insurance discounts<sup>7</sup> from participating insurance carriers based on good driving habits

- Preferred Dealer
  - Locate Dealer or update
     Preferred Dealer
  - Schedule service
  - Check for recalls
- Vehicle Service
  - Schedule a service appointment
  - Receive update when a vehicle is checked in, being inspected, awaiting approval for an additional service item and ready for pick up (requires servicing Dealer participation)
- Owner's Manual
  - Search complete Owner's Manual content

- How Things Work
  - Watch videos about the customer's vehicle
- Assistance
  - Reach OnStar, Chevrolet
     Support or Roadside
     Assistance
- Accessories
  - View and purchase accessories for the customer's vehicle
- Social Media
  - Connect to Chevrolet social media

# Special Features

Android™ phone users:

- Use a fingerprint for remote commands or PIN-protected features<sup>8</sup>
- Perform some basic vehicle management commands using a hard press on the ANDROID LAUNCHER shortcuts<sup>9</sup> icon

iPhone® users:

- Use Touch ID® for remote commands or OnStar PIN-protected features
- Issue remote commands using 3D Touch™ (iPhone 6s or later)

Apple Watch®10 users with an eligible vehicle/account:

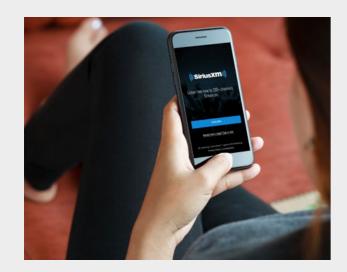
- Issue remote commands via Apple Watch
- Use the "Locate Vehicle" service via Apple Watch for directions to get back to their vehicle via walking, driving or mass transit

6 Roadside service provided by Allstate Roadside Services. Limitations and restrictions apply. 7 See onstar.com for details and limitations. OnStar, General Motors and its affiliates are not insurance carriers. You should only obtain insurance from licensed insurance carriers. Insurance discounts are currently not offered in California, New York and North Carolina. Insurance carriers offer discounts at their discretion and may not provide additional discounts to existing customers. 8 Requires compatible smartphone. 9 Requires Android Nougat 7.1 smartphone software or later. 10 Apple Watch is a registered trademark of Apple Inc. registered in the U.S. and other countries. Some features may require a paid service plan. Features and capability may vary by vehicle, device and conditions. Device data connection required. 11 Service locates OnStar-equipped vehicles, not people. Available in the U.S. only.

# SIRIUSXM¹ ALL ACCESS TRIAL SUBSCRIPTION

150+ CHANNELS — IN THE VEHICLE, ON THE APP, ONLINE AND ON MOBILE DEVICES

Every new Chevrolet retail vehicle comes with a trial subscription to the All Access Package, which includes every channel of satellite radio, plus streaming on the app, online and on a wide variety of connected devices.



### **HOW IT WORKS**

All new, SiriusXM-equipped Chevrolet vehicles come with a three-month All Access trial subscription.

All Access is the best package SiriusXM® has to offer. With All Access, your customers will have the freedom of over 150 channels to enjoy from coast to coast, including commercial-free music, plus every major sport channel, world-class news and the biggest names in talk and entertainment.

Be sure your customers know what they are getting, how to take full advantage of it and how to keep on listening after their trial is through.

Customers can subscribe at any time during their trial and still enjoy every bit of their trial time. They will NOT be charged for the package they choose until their trial is over.

If the customer has not purchased a subscription package after their trial ends, their SiriusXM service will automatically stop at the end of the trial period.

### How Customers Can Listen In Their Vehicles

- Choose "Radio" in the infotainment system
- Instead of choosing "AM" or "FM," they select SiriusXM
- Choose "Browse" to see the channel options
- Customers can save channels as Favorites the same way they save AM or FM Favorites
- If their vehicle is equipped with Voice Recognition, they can use it to tune a SiriusXM channel by saying either the channel name or number

### How Customers Can Listen Outside Their Vehicles

To listen on a phone or other mobile device, customers must first download the free app from the Apple® App Store® or Google Play™. Be sure they know that streaming through their phone uses their data plan, unless they are connected to Wi-Fi, like that provided with available 4G LTE Wi-Fi.

Then, using the app or the web player, they sign in using the credentials they set up when they registered.

### **CUSTOMER BENEFITS**

Access to the "On Demand"
library to listen to a program
when it's convenient or to
download programs for
offline listening

Ability to pause, rewind and skip segments of talk programming,
On Demand shows and live radio

<sup>1</sup> If you decide to continue service after your trial, your selected subscription plan will automatically renew thereafter. You will be charged at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at siriusxm.com. All fees and programming subject to change. ©2018 Sirius XM Radio Inc. All rights reserved.

# SIRIUSXM ALL ACCESS TRIAL SUBSCRIPTION

**CONTINUED** 

### Controls Are Intuitive; Content Is Feature-Rich

Easy-to-recognize icons give customers one-touch access to popular features:

- Cross Device Synchronization: Syncs Favorites, settings, listening history and more across all their web and mobile devices
- Search: Searches to find channels, shows, episodes and more
- Browse: Explores categories and finds channels and On Demand shows
- Favorites: Accesses their favorite channels, shows and more all in one place
- Share: So they can let their friends know what they're listening to
- Notifications: Sets reminders so they never miss a program

### Don't Let Customers Miss a Beat

Be sure they know how to:

- Renew their SiriusXM All Access subscription at siriusxm.com/extendnow
- Get help listening to SiriusXM through the extensive online help screens at siriusxm.com/helpandsupport

# **Customers Should Set Up Their Credentials Online**

This is the route to getting access to the streaming service through the Web Player and the app on their connected devices. Let them know they will have to:

- Go to SiriusXM.com/GetAllAccess
- Register their account by inputting:
  - ZIP code
  - Last name
  - Phone number
  - Radio ID they can find it by tuning to channel 0
- Create a username and password for access to their account and streaming services
- Customize, download and print their personal channel guide

# VEHICLE SOFTWARE UPDATES (IOA/IOB, IO5/IO6, IOR/IOS/IOU/IOT)

### NEW VEHICLE SOFTWARE DELIVERED LIKE A SMARTPHONE UPDATE

Over-the-Air Technology allows select software updates to be downloaded and installed over a wireless connection.

This technology, which is already available in many other areas of their digital lives, is a quick and convenient way to update a customer's vehicle with the latest available software, providing additional peace of mind.

Over-the-Air enables firmware and operating system updates of three key areas:

- 1. OnStar® and 4G LTE Wi-Fi
- 2. Select infotainment systems
- 3. Critical cybersecurity modules



### **HOW IT WORKS**

Typically, the Over-the-Air process will occur as follows:

- Depending on the specific issue and requirements surrounding the situation, Chevrolet will determine if Over-the-Air can be utilized. If it can, Chevrolet will notify Dealers and will issue appropriate field action instructions. Additionally, involved vehicles would be identified by the Vehicle Identification Number (VIN) in the Global Warranty Management (GWM) system on the Investigate Vehicle History (IVH) screen under Required Field Actions
- Dealerships will receive the appropriate notifications, technical information and software before or at the same time any software update is made available to customers through Over-the-Air. Once the Service Bulletin is released, Chevrolet will activate the start of the Over-the-Air update, and when prompted, customers will have the option to accept or decline to receive the update over the air
- There are two ways in which Over-the-Air vehicle software updates can occur
  if vehicle conditions, especially battery state of charge, are adequate (e.g.,
  for installation to occur, the ambient temperature must be above 32°F/0°C; or
  14°F/-10°C in 18MY vehicles):
  - Push updates: The system will prompt customers on the infotainment screen to download and install updates. The prompts include onscreen instructions for completing the update
  - Customer-initiated updates: Customers can manually check for updates by going to Settings > Software Information > System Update, and then following the onscreen prompts to download and install the update
- If customers decline to receive the update over the air, they will be directed to contact their Dealer to have the update performed, utilizing existing service processes and procedures. For services performed through the Dealer network, Dealers will submit for reimbursement under the allowance specified in the Service Bulletin. Customer-facing communications will encourage customers to contact their Dealer with concerns or issues

### CUSTOMER BENEFITS

Helps prevent issues, potentially before they occur

Delivers a higher-quality customer experience, which can help drive satisfaction and retention

Simple to use, with prompts on the infotainment screen that guide customers through the Over-the-Air process

Provides customers with peace of mind and security for having the latest software updates

Provides functionality similar
to what customers already
experience in the consumer
electronics industry — and
continue to expect in their
vehicles as well — and helps keep
us competitive with other OEMs

# VEHICLE SOFTWARE UPDATES

**CONTINUED** 

- Chevrolet may have the ability to update in-transit vehicles and Dealer stock via Over-the-Air when an update is released, allowing Dealers to continue with other sales and service activities. Service information, such as the relevant vehicle population and a description of the issue, will be released in conjunction with any Over-the-Air event
- Software updates completed by customers are updated within the relevant Chevrolet systems (e.g., Investigate Vehicle History or IVH) every 12 hours

Note: During the installation of the update, the vehicle will be non-operational and cannot be driven for up to 30 minutes. Customers should park in a safe and secure location before starting the installation. Before beginning the installation, the customer needs to turn off the ignition, remove the key from the ignition and ensure the vehicle is in PARK. They may want to roll up the vehicle's windows, as this functionality may be disabled during the update.

# PERFORMANCE, RIDE & HANDLING

**Availability Chart** 

Stop/Start Technology

Switchable AWD



# PERFORMANCE, RIDE & HANDLING

2019 MODEL YEAR VEHICLE AVAILABILITY CHART

	BOLT EV	CAMARO	COLORADO	CORVETTE	CRUZE	EQUINOX	IMPALA	MALIBU	CURRENT-GENERATION SILVERADO LD	CURRENT-GENERATION SILVERADO HD	ALL-NEW SILVERADO	SONIC	SPARK	ТАНОЕ	SUBURBAN	TRAVERSE	TRAX	VOLT
Stop/Start Technology					0	0*	0	0			0*					0		
Switchable AWD						0										0		

O = AVAILABLE; YELLOW = NEW \* With disable switch

# STOP/START TECHNOLOGY

### **HELPING SAVE FUEL**

Stop/Start Technology automatically stops and starts the vehicle's engine when possible to save fuel.



### **HOW IT WORKS**

When customers are driving and the vehicle comes to a complete stop, Stop/Start Technology (if equipped) may turn off the vehicle's engine. When this happens, the needle on the tachometer will move to the "Auto Stop" position.

Under normal driving conditions, when the brake pedal is released, the engine will start up automatically.

To maintain vehicle performance, conditions such as A/C, battery state or other reasons may cause the engine to automatically restart before the brake pedal is released.

Auto Stops may not occur and/or auto restarts may occur because:

- · The minimum vehicle speed has not been reached
- The engine or transmission has not sufficiently warmed up
- The outside air temperature is not in the required operating range
- The vehicle's AC/heat settings require the engine running to cool/heat the cabin
- The vehicle is in any gear other than DRIVE. (Exception: If vehicle has Electronic Precision Shift and the customer shifts into PARK, the engine will stay off)
- The vehicle's battery charge is low
- · The vehicle's battery has recently been disconnected
- The Auto Stop has lasted longer than the maximum allowed time, typically two minutes
- The vehicle's hood is open
- · The accelerator pedal is depressed
- Tow Haul or other Drive Modes have been selected
- The customer has selected to deactivate the feature (if equipped with the Stop/Start deactivation switch)
- Other reasons

### CUSTOMER BENEFITS

Optimizes efficiency without customer doing anything to change their driving habits

Works automatically, so the customer doesn't need to make any effort or monitor battery power

Automatically restarts the vehicle when the customer releases the brake or when needed to boost battery power



**CONTINUED** 

# **Usage Tips**

# **Heating and cooling**

Stop/Start Technology affects how the vehicle's heating or cooling works. If a vehicle has Eco Mode climate control and the customers use that setting, the cabin temperature may vary more, and they'll get more Auto Stops. When customers aren't using Eco Mode, the cabin temperature will be more stable and the vehicle will make fewer Auto Stops.

# **NEW** - Disabling Stop/Start Technology

Some vehicles have a button to turn off Stop/Start. If the vehicle is equipped with the Stop/Start deactivation switch, the customer can push the switch to disable Stop/Start. The switch is the button with the capital letter "A" within a circled arrow. If the customer wants to disable Stop/Start, the feature must be disabled each time the customer starts the vehicle.



# SWITCHABLE AWD

# HELPS MANAGE VEHICLE'S PERFORMANCE AND FUEL ECONOMY

An all-wheel-drive vehicle is great to have to help provide extra control and better acceleration when driving in inclement weather, or for towing on steep inclines or when road surfaces are wet. Switchable All-Wheel Drive enables customers to get the all-wheel-drive traction when they need it, then switch it off to potentially boost fuel economy when they don't.



2018 Chevrolet Equinox shown. Shown with optional equipment.

### **HOW IT WORKS**

Customers should look for the knob or push button labeled "AWD" on the instrument panel. If there is a knob, they will see a number of setting options — they should turn it to the "x2" (FWD) setting for two-wheel drive or "AWD" for all-wheel drive. If there is a push button, they can simply turn "AWD" on or off. A lighted indicator displays the mode the vehicle is in. The location of this indicator depends on the vehicle — in some vehicles it is a light on the instrument panel, while in others it is an LED light on the button itself.

# **Usage Tips**

### In Adverse Weather Conditions

Customers should choose the all-wheel-drive setting if road conditions have deteriorated, such as in snow, ice or inclement weather.

### When Towing

Customers should choose all-wheel drive when towing a heavy load or towing up a steep hill.

### **CUSTOMER BENEFITS**

Gives customer all-wheeldrive handling for towing or in challenging road conditions

Customers may choose all-wheel-drive for a sportier, more confident handling feel even in clear, dry conditions

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# SAFETY, DRIVER ASSISTANCE & SECURITY

# **Availability Chart**

Adaptive Cruise Control - Advanced

Adaptive Cruise Control - Camera

**Advanced Trailering System** 

**Automatic Parking Assist** 

Head-Up Display

Hitch Guidance with Hitch View

**Keyed Ignition System** 

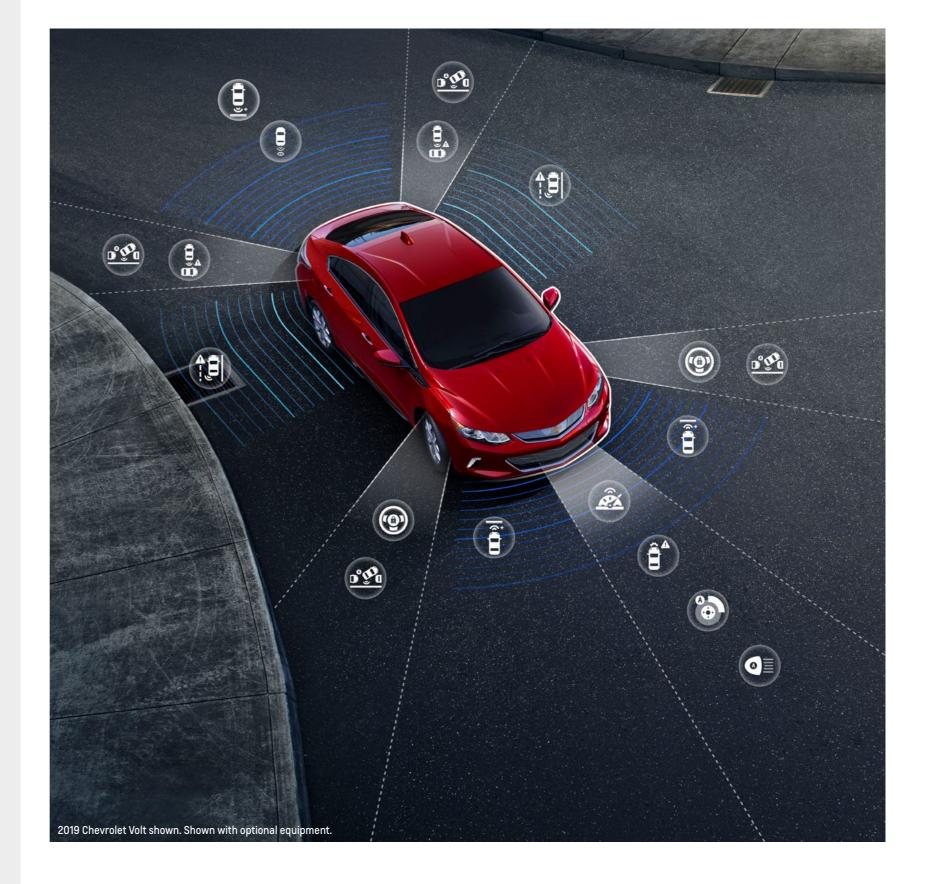
Lane Keep Assist with Lane Departure Warning

Low Speed Forward Automatic Braking

**Rear Camera Mirror** 

Rear Vision Camera

**Surround Vision** 





Be sure to check for the latest active-safety information on the In-Vehicle Technology Library.

Yellow = New

# SAFETY, DRIVER ASSISTANCE & SECURITY

2019 MODEL YEAR VEHICLE AVAILABILITY CHART

	BOLT EV	CAMARO	COLORADO	CORVETTE	CRUZE	EQUINOX	IMPALA	MALIBU	CURRENT-GENERATION SILVERADO LD	CURRENT-GENERATION SILVERADO HD	ALL-NEW SILVERADO	SONIC	SPARK	ТАНОЕ	SUBURBAN	TRAVERSE	TRAX	VOLT
Adaptive Cruise Control - Advanced							0	0						0	0	0		0
Adaptive Cruise Control - Camera						0												
Advanced Trailering System											0							
Automatic Parking Assist								0										
Head-Up Display		0		0							0			0	0			
Hitch Guidance with Hitch View						0					0							
Keyed Ignition System			0		0				0	0	0	0	0	0	0		0	
Lane Keep Assist with Lane Departure Warning	0				0	0	0	0			0			0	0	0		0
Low Speed Forward Automatic Braking	0				0	0		0			0		0	0	0	0		
Rear Camera Mirror	0	0									0					0		
Rear Vision Camera		0*	0*	0		0*		0*	0	0	0*		0					0*
Surround Vision	0	0*	0*	0		0*		0*	0	0	0*		0			0		0*
O = AVAILABLE; YELLOW = NEW			1	1	ı	1		I	1					1	ı	*Availa	ble High D	)efinition

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

HOW TO USE THIS PLAYBOOK

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# ADAPTIVE CRUISE CONTROL - ADVANCED

# HELPS CUSTOMERS AUTOMATICALLY KEEP THEIR DISTANCE FROM THE VEHICLE AHEAD

Adaptive Cruise Control - Advanced
(with radar and/or camera), which
requires the Forward Collision Alert
feature, enhances regular Cruise
Control with radar and/or camera to
allow drivers to automatically follow
the vehicle ahead at a selected gap
time while they steer. Adaptive Cruise
Control — Advanced can be used for
more than just traveling on the highway.
It is designed to conveniently reduce the
need to frequently brake and accelerate.



### **HOW IT WORKS**

Adaptive Cruise Control - Advanced uses a forward-looking camera, radar or both camera and radar sensors, depending on how the vehicle is equipped. These sensors look directly ahead to monitor vehicles that a driver is following.

Just like regular Cruise Control, Adaptive Cruise Control — Advanced uses Cruise Control ON/OFF, CANCEL, SET and RESUME buttons on the steering wheel.

Adaptive Cruise Control — Advanced helps drivers follow behind the vehicle ahead at the following time they select — far, medium or near — while they steer. This reduces the driver's need to frequently brake and accelerate.

### **Getting Started**

- To turn Adaptive Cruise Control Advanced on, the driver should press the CRUISE CONTROL ON/OFF button
- When the system is turned on, the vehicle display will show a white ADAPTIVE CRUISE CONTROL icon
- To choose a cruise speed, the driver should press the SET button, which changes the white ADAPTIVE CRUISE CONTROL icon to green.
- The Adaptive Cruise Control Advanced gap setting button (also used for Forward Collision Alert) on the steering wheel lets drivers select either a Far, Medium or Near following gap time between themselves and a vehicle ahead. Here's how to use them:
  - Each press cycles the gap button through the settings: Far, Medium or Near
  - When pressed, the current gap setting displays briefly on the instrument cluster and Head-Up Display
  - The faster the vehicle accelerates, the farther back the vehicle will follow a vehicle detected ahead
  - The gap setting will be maintained until the driver changes it



Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

Conveniently helps to reduce the need to frequently brake and accelerate

Allows drivers to set a following gap time that makes their drive convenient and comfortable



CONTINUED

- If equipped, Adaptive Cruise Control Advanced can also be set while the vehicle is stopped if Adaptive Cruise Control - Advanced is on and the brake pedal is applied
  - If equipped with the Set at Standstill feature, when the vehicle is stopped in traffic, the driver can press the SET button with their foot on the brake. The vehicle will prepare to set. The driver can then manipulate the set speed, still with a foot on the brake, touching the "+"/RESUME or "-"/SET button repeatedly until the system shows the desired speed. The driver can then lift their foot off the brake, and the vehicle will hold its position. Once traffic moves, the driver can push the RESUME button and the vehicle will automatically accelerate to the chosen speed

If the system does not detect a vehicle ahead, Adaptive Cruise Control – Advanced works just like regular Cruise Control. When the system detects a vehicle ahead in the driving lane, the VEHICLE AHEAD icon will appear in green. When the vehicle detected ahead is within the selected following gap time, the Adaptive Cruise Control – Advanced system can automatically accelerate or apply limited braking to maintain the chosen following gap time.

Adaptive Cruise Control – Advanced can even follow a vehicle ahead to a stop (if equipped). When the vehicle ahead starts driving again, the driver can continue to automatically follow by pressing the accelerator or RESUME button. If the driver doesn't respond soon after this occurs, the VEHICLE AHEAD icon will flash and beeps will sound, or if equipped, the Safety Alert Seat will pulse to remind the driver to check traffic ahead before proceeding.

If the Adaptive Cruise Control - Advanced system is controlling speed and detects that the vehicle may collide with the vehicle it is following, such as when vehicles ahead suddenly slow or stop, the driver will receive a Forward Collision Alert to warn them to quickly take control of the vehicle.

### **Adaptive Cruise Control - Advanced Override**

If the driver uses the accelerator pedal while Adaptive Cruise Control – Advanced is active, a Driver Information Center warning message will indicate that automatic braking will not occur. In some vehicles, instead of the message, the green ADAPTIVE CRUISE CONTROL icon will change to blue.

# Switching Between Cruise Control Modes (if equipped)

The driver can also switch between Adaptive Cruise Control - Advanced and regular Cruise Control:

- Press and hold the CANCEL button
- The driver will see either the ADAPTIVE CRUISE CONTROL icon or the regular CRUISE CONTROL icon on their vehicle display
- They can then press and hold the CANCEL button to switch back and forth between the two cruise control modes

# ADAPTIVE CRUISE CONTROL - ADVANCED

**CONTINUED** 

### **Ending Adaptive Cruise Control - Advanced**

The driver can end Adaptive Cruise Control - Advanced by doing any of the following:

- Stepping lightly on the brake pedal
- Pressing the CANCEL button
- Pressing the CRUISE CONTROL ON/OFF button

### Usage Tips

- If there's no vehicle ahead, Adaptive Cruise Control Advanced will work just like regular Cruise Control
- The driver should keep in mind that the vehicle follows at a longer distance when traveling at higher speeds than it does at lower speeds
- · Drivers should consider traffic and weather conditions when selecting the following gap
- To avoid using Adaptive Cruise Control Advanced by accident, advise your customers to keep the CRUISE CONTROL button off when they don't need it by pressing the ON/OFF button and verifying that the ADAPTIVE CRUISE CONTROL icon is not displayed

### **IMPORTANT**

- The system can only apply limited braking. The driver's complete attention is always required while driving
- The system may not react to parked, stopped or slow-moving vehicles; the driver should always be ready to take action and apply the brakes
- Do not use the Adaptive Cruise Control Advanced system on winding or hilly roads, on freeway exit or entrance ramps or when trailering. In these driving conditions, the system may not detect the vehicle ahead
- The system cannot detect traffic lights, so if driver is the lead vehicle at an intersection, they should brake accordingly

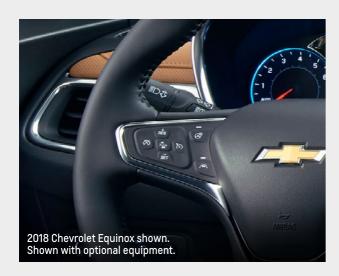
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# ADAPTIVE CRUISE CONTROL - CAMERA

# HELPS DRIVERS AUTOMATICALLY KEEP THEIR DISTANCE FROM THE VEHICLE AHEAD

Adaptive Cruise Control with Camera (if equipped) enhances regular Cruise Control to maintain a driver-selected gap between the vehicle and detected vehicles ahead while the driver steers. It conveniently reduces the need to frequently brake and accelerate. If equipped, the customer can also switch between Adaptive Cruise Control with Camera and regular Cruise Control. When using Adaptive Cruise Control with Camera, the customer should remain attentive to traffic, surroundings and road conditions at all times.





### **HOW IT WORKS**

Adaptive Cruise Control with Camera uses a forward-looking camera, which looks directly ahead to monitor vehicles that a customer is following. Adaptive Cruise Control with Camera helps drivers follow a vehicle ahead at the following gap they select — Far, Medium or Near — while they steer. This is designed to reduce the need to frequently brake and accelerate.

If the system does not detect a vehicle ahead, Adaptive Cruise Control with Camera works just like regular Cruise Control. When the system detects a vehicle ahead in the driving lane, the VEHICLE AHEAD icon will appear in green. When the vehicle detected ahead is within the selected following gap setting, Adaptive Cruise Control with Camera can automatically slow the vehicle down and adjust vehicle speed to follow the vehicle ahead at the selected following gap.

Just like regular Cruise Control, Adaptive Cruise Control with Camera uses ON/OFF, CANCEL, SET and RESUME buttons on the steering wheel.

### **Getting Started**

- To turn Adaptive Cruise Control with Camera on, the customer should press the CRUISE CONTROL ON/OFF button
- When the system is turned on, the vehicle display will show a white ADAPTIVE CRUISE CONTROL icon
- To choose a cruise speed, the customer should press the SET button while driving at the desired speed. The white ADAPTIVE CRUISE CONTROL icon will change to green, indicating that Adaptive Cruise Control with Camera is engaged
- The Adaptive Cruise Control with Camera GAP SETTING button on the steering wheel lets drivers select a Far,
   Medium or Near following gap between their vehicle and the vehicle ahead.
   (Note: Both Adaptive Cruise Control with Camera and Forward Collision Alert are set at the same setting.)

### **CUSTOMER BENEFITS**

Conveniently helps to reduce the need to frequently brake and accelerate

Allows customers to set a following gap that makes their drive more convenient and comfortable

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

Cruise Set To

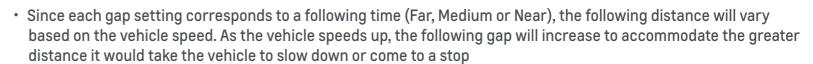


# ADAPTIVE CRUISE CONTROL - CAMERA

CONTINUED



- When customers initially press the GAP SETTING button, the currently selected gap setting displays briefly on the instrument cluster and Head-Up Display (if equipped)
- Each press of the button cycles through the gap settings: Far, Medium or Near



- The gap setting will be maintained until the customer changes it
- Customers should consider traffic and weather conditions when using Adaptive Cruise Control with Camera

### Following a Vehicle to a Stop

Adaptive Cruise Control with Camera (if equipped) can follow a vehicle ahead to a stop. When the vehicle ahead starts moving again, the customer should check that it is safe to proceed, then continue to automatically follow the vehicle ahead by pressing the accelerator or RESUME button. If the customer doesn't respond soon after the stop, the VEHICLE AHEAD icon will flash. In addition, an audible notification will sound, or the Safety Alert Seat (if equipped) will pulse to remind the customer to check traffic ahead before proceeding.

If the Adaptive Cruise Control with Camera is controlling speed and detects that the vehicle is approaching a vehicle ahead too quickly and Adaptive Cruise Control cannot apply sufficient braking, such as when vehicles ahead suddenly slow or stop, customers will receive a Forward Collision Alert to warn them to quickly take action. This alert includes a red flashing visual alert, an audible notification or the Safety Alert Seat (if equipped) will pulse.

# **Adaptive Cruise Control Override**

If the customer uses the accelerator pedal while Adaptive Cruise Control with Camera is active, a Driver Information Center warning message will indicate that automatic braking will not occur. In some vehicles, instead of the message, the green ADAPTIVE CRUISE CONTROL icon will change to blue.

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

Gap Adjust

NEAR



# CONTINUED

### Switching Between Cruise Control Modes

If the vehicle is equipped with this feature, the customer can switch between Adaptive Cruise Control with Camera and regular Cruise Control. Here's how to do this:

- The customer should press and hold the CANCEL button
- The customer will see either the ADAPTIVE CRUISE CONTROL icon or the regular CRUISE CONTROL icon on their vehicle display. This icon indicates which Cruise Control mode has been selected
- Customers should check which CRUISE CONTROL icon is displayed before setting their Cruise Control speed

# **Ending Adaptive Cruise Control**

The customer can end Adaptive Cruise Control with Camera by doing any of the following:

- Stepping lightly on the brake pedal
- Pressing the CANCEL button
- Pressing the CRUISE CONTROL ON/OFF button

# Irregular Objects Can Affect Adaptive Cruise Control with Camera

Adaptive Cruise Control with Camera may have difficulty detecting the following objects:

- Vehicles in front of the customer's vehicle that have a rear aspect that is low, small or irregular
- · A truck or trailer that has no cargo in the cargo bed
- Vehicles with cargo extending from the back end
- Non-standard shaped vehicles, such as vehicle transport, vehicles with a sidecar or horse carriages
- Vehicles that are low to the road surface
- Objects that are close to the front of the customer's vehicle

# Weather Conditions Can Affect Adaptive Cruise Control with Camera

- If the vehicle's interior temperature is extremely high, the instrument cluster may indicate that Adaptive Cruise Control with Camera is temporarily unavailable. This can be caused by extreme hot weather conditions with direct sunlight on the front camera. Adaptive Cruise Control with Camera will return to normal operation once the cabin temperature is cooler
- Conditions that are associated with low visibility, such as fog, rain, snow or road spray, may limit the performance
  of Adaptive Cruise Control with Camera. Water droplets from rain or snow that remain on the windshield may also
  limit Adaptive Cruise Control's ability to detect objects



**CONTINUED** 

### Lighting Conditions Can Affect Adaptive Cruise Control with Camera

The Adaptive Cruise Control camera can be hampered by poor lighting conditions, including when:

- Multiple changes in brightness, such as shadows along the roadway, entering and exiting tunnels, or bridges and overpasses
- Low sun angles may cause the camera to not detect objects, or make it more difficult to detect objects in the same lane
- Lighting is poor in the evening or early morning
- The vehicle is in a tunnel without the headlamps on, or in a tunnel when there is a vehicle ahead that does not have its taillamps on
- The vehicle is subjected to strong light from the oncoming opposing lane traffic, such as high-beam headlamps from oncoming traffic

### Safety Considerations When Using Adaptive Cruise Control with Camera

- The system can only apply limited braking. The driver's complete attention is always required while driving
- The system may not react to parked, stopped or slow-moving vehicles; the driver should always be ready to take action and apply the brakes
- Driver should not use Adaptive Cruise Control with Camera on winding or hilly roads, on freeway exit or entrance ramps or when trailering. In these driving conditions, the system may not detect the vehicle ahead
- The system cannot detect traffic lights or traffic signs, so the driver needs to safely brake accordingly whenever approaching an intersection with a traffic light or traffic sign

# **Usage Tips**

- If no vehicle ahead is detected, Adaptive Cruise Control with Camera will work like regular Cruise Control
- When using Adaptive Cruise Control with Camera, the driver should keep in mind that the system is designed to follow detected vehicles ahead at a longer distance when traveling at higher speeds than at lower speeds
- To avoid using Adaptive Cruise Control with Camera by accident, advise customers to keep the CRUISE CONTROL button off when they don't need it. They should press the ON/OFF button and verify that the ADAPTIVE CRUISE CONTROL icon is not lit



# ADVANCED TRAILERING SYSTEM

WITH SAFETY IN MIND, NEW FEATURES HELP CUSTOMERS TRAILER WITH GREATER CONFIDENCE

This available system is designed to help customers trailer with more confidence. It includes available advanced camera technologies, an in-vehicle trailering app¹ some features are available through the myChevrolet Mobile App),² an enhancement to the parking brake for trailering, a new trailering information label tailored to each vehicle and an available Trailer Tire Pressure Monitoring feature.



### **HOW IT WORKS**

The system employs a set of technologies and features. It includes (if equipped):

- Trailering App
  - Trailer detection and custom profiles
  - Pre-departure checklist
  - Trailer lighting sequence and diagnostics
  - Trailer theft detection
- Camera Technologies
  - Hitch Guidance with Hitch View
  - Side View Cameras
  - Auxiliary Accessory Camera<sup>3</sup>
  - Surround Vision
- Trailering Information Label (industry first)
- Auto Electric Parking Brake Assist
- Trailer Tire Pressure Monitoring<sup>3</sup> System (optional)

### **CUSTOMER BENEFITS**

Helps make hitching and towing a trailer easier

Makes checking trailer light functionality a one-person job

Helps driver hitch a trailer to a truck without help from a spotter

Mobile App provides the ability to perform some functions remotely (if equipped)

Allows customer to create a profile for their trailer and save more than one trailer profile (if equipped)

Alerts the driver to possible theft of the trailer (if equipped)

Gives driver a notification regarding certain issues with the trailer brakes (if equipped)

Gives drivers information about trailer tire pressure (if equipped)

Gives drivers a notice if the temperature rises too high in a trailer tire (if equipped)

Information customers need to properly determine the vehicle's trailering capacity is listed on the driver's doorjamb, to help customers ensure the truck and trailer load are within the vehicle's limit

Be sure to check for the latest active-safety information on the <u>In-Vehicle Technology Library</u>.

1 App functionality and features vary with vehicle equipment and trim level. 2 Available on select Apple® and Android™ devices. Service availability, features and functionality are subject to limitations and vary by vehicle, device and the plan you are enrolled in. Device data connection required. Visit onstar.com for more details. 3 Must be installed by the customer or a third-party service center.



4 OnStar Safety & Security Plan, working electrical system, cell service, GPS signal, and armed GM factory-installed theftdeterrent system required. Requires contact method on file and enrollment to receive alerts. Message and data rates may apply. Service availability, features and functionality vary by vehicle. OnStar links to emergency services. See onstar.com for details and limitations. Visit onstar.com for system limitations and details. OnStar plan, working electrical system, cell service, GPS signal required. OnStar links to emergency services. 5 OnStar plan, working electrical system, cell service, GPS signal required. OnStar links to emergency services. See onstar.com for details and limitations. 6 Available on select Apple and Android devices. Service availability, features and functionality are subject to limitations and vary by vehicle, device and the plan you are enrolled in. Device data connection required. Visit onstar.com for more details. 7 Device data connection required. Available on select Apple and Android devices. Some features require connected vehicle services trial or plan and working electrical system. Service availability, features and functionality vary by

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

### **Trailering App**

A new in-vehicle app (if equipped) helps ease the process of trailering at all stages — during hitching and setup, on the road and when responding to potential hazards. The content of the app varies with the vehicle equipment and trim level. It may or may not include the functions described below:

### **Trailer Detection and Custom Profiles**

When the customer hitches a trailer, a pop-up message indicates: "Trailer Detected." The customer then has the option of selecting a "Guest" profile or naming the trailer and storing settings for it:

- Customers can choose to provide basic or more advanced information:
  - Basic settings: profile name, hitch type and trailer type
  - Advanced settings: Tow/Haul mode reminder, Trailer Tire Pressure
- Monitoring System (if equipped), and maintenance reminders
- A status screen displays information specific to the truck when connected to a trailer (including fuel economy, tire pressure [if equipped] mileage, transmission temperature, etc.)
- The customer can choose to receive maintenance reminders for items such as brakes, tires and wheel bearings (based on time or mileage criteria)
- The system also monitors the trailer connections and alerts the customer to problems

### **Pre-Departure Checklist**

- To help correct hitching and setup, the app is equipped with a checklist the customer can use to help guide them through the process
- Detailed instructions and pictures for each step of the process help teach customers safe trailering procedures

# **Trailer Lighting Sequence**

- The customer can use the in-vehicle app to initiate the trailer lighting sequence
- At that point, the customer can get out of the vehicle and walk around the truck and trailer to inspect the lights as they turn on and off in sequence
- This addresses the difficulty of performing an exterior light check on the trailer without having someone activate the lights from the driver's seat

### **Trailer Theft Detection**

- This feature of the app extends the truck's theft alert capabilities4 to the trailer (if equipped)
- · When the truck is parked and the trailer electrical connector is disconnected, the truck's lights flash and its horn will sound
- In addition, if the vehicle is properly equipped and the customer is enrolled in the OnStar Safety & Security Plan<sup>5</sup>, they receive a content theft alert<sup>4</sup> via their preferred method of contact (phone, text or email)

# Trailering App Features Available through myChevrolet and myChevrolet Mobile App<sup>6</sup>

- Pre-departure checklists
- Trailer lighting sequence<sup>7</sup>

- How-to videos and instructions
- Glossary of terms

HOW TO USE THIS PLAYBOOK TABLE OF CONTENTS

COMFORT & CONVENIENCE

INFOTAINMENT

PERFORMANCE, RIDE & HANDLING

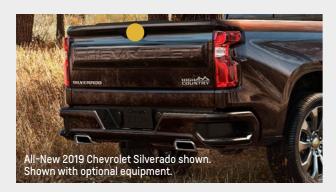
SAFETY, DRIVER ASSISTANCE & SECURITY

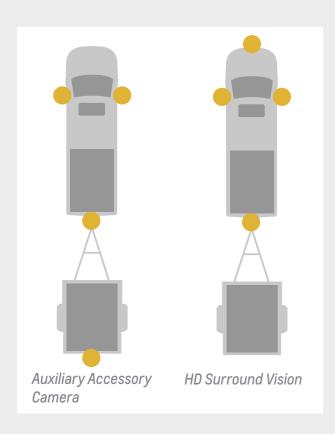
**RESOURCES** 



# ADVANCED TRAILERING SYSTEM







## Camera Technologies

The Next-Generation Sierra 1500 offers advanced camera technologies to help customers monitor their surroundings on the road and when trailering. Understanding the different view options provided by each camera package is key to helping your customers select the features that suit their specific needs.

#### Hitch Guidance with Hitch View

This feature provides customers with dynamic guidelines for the truck and an additional guideline for the trailer hitch:

- Hitch View mode allows the driver to zoom in on the hitch for careful maneuvering
- The system can be briefly accessed while in forward motion to help the trailer remains properly connected

#### **HD Rear Vision Camera (if equipped)**

 When in Reverse, provides the driver a higher resolution image display of the scene directly behind the vehicle on a center-stack display to help them park and avoid crashing into nearby objects during low-speed maneuvering

## Side View Cameras (if equipped)

- Two rear-facing cameras integrated into the exterior side mirrors assist customers during hitching and trailering
- The cameras provide a view of the side of the truck and trailer during lane changes or when backing up
- Customers access the view by selecting the CAMERA APP icon on the infotainment home screen
- A combination view option displays side mirror view and rear trailer camera view (if connected) via a picture-in-picture screen

# **Auxiliary Accessory Camera (optional)**

• A rear trailer-mounted camera provides a display of the area behind the trailer on the infotainment screen

# HD Surround Vision (if equipped)

This feature provides a high-resolution overhead "bird's-eye" view of the scene around the vehicle on the infotainment display to help the driver park and avoid crashes with nearby objects during low-speed maneuvering.



# Trailering Information Label (industry first)

This new label on the driver's door jamb calls out specific weight information (including curb weight, GVWR, GCWR, maximum payload, maximum tongue weight and rear GAWR) tailored to the customer's specific vehicle. The label provides customers with the mass values required to determine if their truck and trailer is within towing limits in one convenient location.

## **Auto Electric Parking Brake Assist**

- When the customer enables Hitch View, reverses toward the trailer and shifts into PARK, the Electric Parking Brake sets automatically
- This helps avoid any unintentional vehicle roll so the customer can more easily align the hitch and the trailer
- Once the customer returns to the driver's seat and shifts to DRIVE, the parking brake releases automatically upon acceleration

# Available Trailer Tire Pressure Monitoring System

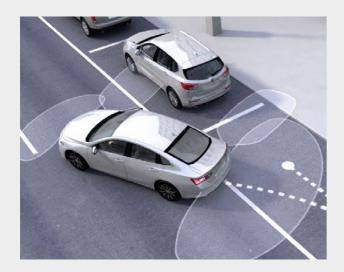
- When equipped with this available feature, the vehicle receives a wireless signal from the Trailer Tire Pressure Monitoring System
- The customer or Dealer has to install the wireless tire pressure monitors inside each of the wheels of the trailer
- Once the tire pressure monitors are installed, the Trailering App<sup>6</sup> walks the customer through the setup process. Once the customer completes this process (it needs to be done only once), the information is saved along with the trailer profile in the app

**6** Device data connection required. Available on select Apple and Android devices. Some features require connected vehicle services trial or plan and working electrical system. Service availability, features and functionality vary by vehicle.

# **AUTOMATIC PARKING ASSIST**

#### **PARKING MADE EASIER**

Available Automatic Parking
Assist helps the driver parallel or
perpendicular park by automatically
steering the vehicle into a detected
parking space while the driver follows
text commands, selects gear and
performs all braking and acceleration.



#### **HOW IT WORKS**

- The feature uses multiple ultrasonic sensors; at low speeds, the front-side sensors are used to search for possible parking spots
- To begin searching for a parking spot, the customer should press the AUTOMATIC PARKING ASSIST phone button; to cancel the search, the customer should press the button again
- To switch between parking sides (e.g., to look for a parking space on the other side of the lane in a parking lot), the customer should activate the turn signal or, if available, use the center-stack selection to switch sides
- To switch between parallel and perpendicular parking modes during the search process, the customer should press and hold the AUTOMATIC PARKING ASSIST button or, if available, use the center-stack selection to switch parking modes
- After the vehicle has passed a sufficiently large spot, an audible beep will occur and the system display will notify the customer when to stop
- When instructed, the customer should shift to REVERSE and take his/her hands
  off the vibrating steering wheel; then the customer should release the brakes
  to allow the vehicle to begin parking; a progress arrow displays the status of the
  parking maneuver
- The customer has to brake the vehicle at the end of each parking motion and manually change gears when instructed
- The customer should also be prepared to accelerate and brake as needed to avoid vehicles, pedestrians or other objects
- When changing gears, the customer should allow the automatic steering to complete before continuing the parking maneuver
- When automatic parking is done, the system will inform the customer by displaying a message and beeping, and automatic steering will end.
   The customer should then shift into PARK
- If additional maneuvers are required, the system will display instructions for the customer to follow in the system display

Be sure to check for the latest active-safety information on the <u>In-Vehicle Technology Library</u>.

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

Helps customers locate and automatically maneuver into parking spaces

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# **HEAD-UP DISPLAY**

# HELPING CUSTOMERS KEEP THEIR EYES ON THE ROAD

The Head-Up Display (if equipped) may help customers keep their eye on the road by projecting information to the windshield low in their field of vision.

Customers can choose what information they want to see and adjust the image to suit their preferences.



2019 Chevrolet Camaro shown. Shown with optional equipment.

#### **HOW IT WORKS**

While Head-Up Display may vary slightly from model to model and the information displayed may vary depending on vehicle content, this covers the basics drivers need to know to adjust the Head-Up Display to work best for them, including the position and brightness. See the vehicle's Owner's Manual for more information.

## **Getting Started**

Before adjusting the Head-Up Display, drivers should set their seat to their ideal driving position and sit up straight.

## Adjusting the Head-Up Display

- The Head-Up Display controls are on the dash to the left or right of the steering wheel, depending on the vehicle. If the driver needs help finding the Head-Up Display controls, the vehicle's Owner's Manual will identify specific locations, as they differ from vehicle to vehicle
- Drivers can control how the Head-Up Display looks. They can adjust the display as follows:
  - Height: Raise or lower the display on the windshield. It should be as low in the driver's field of vision as possible
  - Brightness: Increase or decrease brightness. They can turn brightness down all the way to turn the Head-Up Display off
  - Page Select: The driver may select several different "Pages." They select which displayed page they'd like shown, if equipped. Some information displayed may be common to each page, and some information displayed may be unique to each page. Different vehicles may display different content

# Head-Up Display Image Rotation (if equipped)

- In some vehicles, the Head-Up Display may appear slanted, especially with the seat in certain positions. To adjust this, drivers can use a menu feature in the cluster display that allows them to rotate the image on the windshield until it appears straight
- Different vehicles have different menu features, so drivers should check their Owner's Manual to learn how to navigate the menu to find this feature. This adjustment can't be made using the dashboard switches



Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

The Head-Up Display is designed to allow customers to view key vehicle operating information while keeping their eyes on the road



- Once driver locates the Head-Up Display rotation menu, they'll see a graphic with an arrow that lets them choose the angle they want to rotate the display
  - Use the steering wheel control switches to rotate the image on the windshield. The Head-Up Display image follows the angle of the arrow and rotates in small increments
  - Push the steering wheel control switches until the angle looks straight
- Typically, drivers should only need to make this adjustment once, unless the battery is disconnected. This would make the Head-Up Display revert to its default setting

#### Segment-First, Multi-Color Head-Up Display

- 3-inch x 7-inch, multi-color display projects information such as Navigation (if equipped), phone and infotainment onto the windshield
- 11 customizable features
- Available on All-New 2019 Silverado

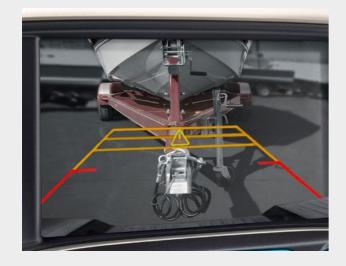
## **Usage Tips**

- Keep the windshield and Head-Up Display lens clean to keep the Head-Up Display image clear
- To maximize visibility, set the Head-Up Display as low as possible in the driver's field of vision, and set the brightness level as low as possible too

# HITCH GUIDANCE WITH HITCH VIEW

HELPING CUSTOMERS HITCH AND TOW TRAILERS WITH CONFIDENCE

Available Hitch Guidance and Hitch View helps the customer align and hitch a vehicle to a trailer and check the trailer when moving forward.



#### **HOW IT WORKS**

- The customer shifts into REVERSE and enables the hitch guideline by selecting the guideline setting on the infotainment system touch-screen. This will bring up a rear view with a single guideline, which aids in backing the truck up to the trailer
- To line up the vehicle's hitch ball with the trailer's coupler, the customer should back up slowly. The customer should steer to keep the single dynamic guideline aligned over the trailer hitch ball and centered with the coupler of the trailer
- While the vehicle is backing up, if the vehicle is equipped, the Rear Park Assist
  or Rear Cross Traffic Alert feature beeps (or Safety Alert Seat will pulse [if
  equipped]), will still occur when an object is detected by these backing features.
  However, the object detection screen overlays for these backing features won't
  be shown when in Hitch View mode
- When the customer gets close to the trailer coupler, Hitch View can be selected to bring up a zoomed-in view of the truck hitch and trailer coupler to help make trailer hitching easier
- When the hitch ball is positioned under the trailer coupler, the customer should shift into PARK and apply the parking brake
  - If the customer shifts into PARK while in Hitch View, the parking brake is automatically engaged. This keeps the vehicle from rocking slightly when the customer gets out to hitch the trailer
- When it is safe to do so, the Hitch View camera display allows the customer to briefly check the hitch connection while driving forward

#### **CUSTOMER BENEFITS**

Helps customers hitch to their trailer more easily without the help of a spotter

Provides customers added peace of mind by allowing them to see a zoomed-in view of the hitch and trailer coupler while driving

Helps keep the truck from "rocking" when the customer shifts to PARK while in Hitch View by automatically engaging the parking brake

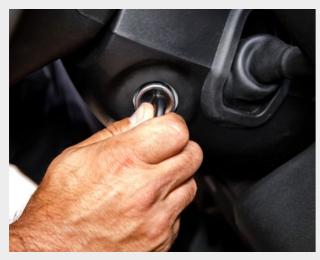


# **KEYED IGNITION SYSTEM**

# THE PUSH FOR A MORE ROBUST IGNITION SYSTEM

This system is standard in most 2019 model year Chevrolet vehicles that use a key to start or turn off the ignition.

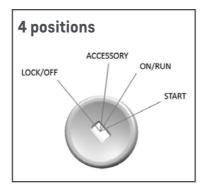
To use this technology, the customer pushes the key inward when turning the ignition to the LOCK/OFF position.



Preproduction model shown. Shown with optional equipment.

#### **HOW IT WORKS**

The Keyed Ignition System still has the four traditional positions: LOCK/OFF, ACCESSORY, ON/RUN, and START. The functionality of these positions is the same as the previous model year.



# 1. Starting the vehicle

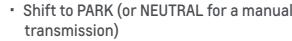
 With the vehicle in PARK or NEUTRAL, rotate the key clockwise to the START position to start the engine

#### **CUSTOMER BENEFITS**

This feature makes the ignition system more robust to unintended rotation

The system offers
highly advanced ignition
safety technology





 Push the key all the way in and then rotate the key counter clockwise to the LOCK/OFF position





# LANE KEEP ASSIST WITH LANE DEPARTURE WARNING

#### **HELPING KEEP CUSTOMERS "IN LANE"**

Available Lane Keep Assist with Lane Departure Warning provides gentle steering wheel turns and alerts to help customers avoid crashes due to unintentionally drifting out of their lane when they are not actively steering and their turn signal is not activated.



#### **HOW IT WORKS**

- This feature uses a forward-looking camera
- When the vehicle is in FORWARD gear and traveling above 37 miles per hour (or 60 kilometers per hour), this sensor looks directly ahead to detect lane lines
- · When a left or right lane marking is detected, a green icon is displayed
- If the customer lets the vehicle drift over a detected lane marking without intentionally steering or using his/her turn signal, this icon turns amber and the system provides brief steering wheel turns to help guide the customer back into his/her lane. This can be easily overridden with normal steering
- If lane drifting still occurs, the Lane Departure Warning system will flash the amber icon; in addition, front beeps are sounded in the direction of the lane drift, or the Safety Alert Seat (if equipped) pulses on the left or right side
- Lane Keep Assist with Lane Departure Warning can be turned off using a control
- The system does not continuously steer the vehicle

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.

**CUSTOMER BENEFIT** 

Designed to help customers avoid

crashes due to unintentionally

drifting out of their lane

# LOW SPEED FORWARD AUTOMATIC BRAKING

#### **PUTTING THE BRAKES ON AUTOMATICALLY**

If the vehicle has available Low Speed
Forward Automatic Braking and is
traveling below 50 mph and the system
detects that a front-end collision
situation is imminent while following a
detected vehicle and the driver has not
already applied the brakes, the system
automatically applies the brakes to
help reduce the collision's severity. The
system may even help avoid the collision
at very low speeds.



#### **HOW IT WORKS**

- Low Speed Forward Automatic Braking (if equipped) works in FORWARD gear and operates between 5 and 37 miles per hour (eight and 60 kilometers per hour). On some vehicles, it may operate up to 50 miles per hour (80 kilometers per hour)
- The feature uses a forward-looking camera; when in FORWARD gear, this sensor looks directly ahead to monitor vehicles the driver is following
- · When a vehicle is detected ahead, a green icon is displayed
- If the system detects that the driver is seconds away from a possible front-end collision with the vehicle he/she is following, it sends an alert
- If the driver doesn't respond quickly or the situation happens suddenly, the Forward Automatic Braking feature is designed to enhance the driver's braking or automatically apply the brakes; on some vehicles, the brake pedal moves when automatic braking occurs
- Drivers can override automatic braking at any time by pressing the accelerator or applying the brakes. If the system slows the vehicle to a complete stop, the driver can release the brakes with the ELECTRONIC PARK BRAKE button
- This feature can be turned OFF through the Vehicle Settings menu

#### CUSTOMER BENEFITS

Assists the driver by automatically applying the brakes if the driver has not done so already, or enhancing the driver's braking

Designed to help prevent some front-end collisions



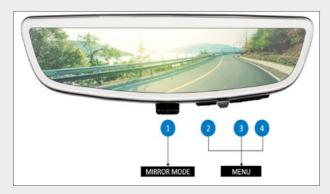
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# REAR CAMERA MIRROR

# GIVES CUSTOMERS AN EXTRA WIDE VIEW BEHIND THEIR VEHICLE

Compared to a traditional inside
rearview mirror, the Rear Camera
Mirror (if equipped) may provide a
wider, less obstructed field of view. This
helps when driving, changing lanes,
and checking for vehicles and traffic
conditions. Customers can zoom in and
make vertical tilt adjustments.





# Be sure to check for the latest active-safety information on the <u>In-Vehicle Technology Library</u>.

#### **HOW IT WORKS**

#### The Rear Camera Mirror

- A rear-looking camera located at the back of the vehicle near the vehicle's centerline shows an image in the rearview mirror
- Customers can switch between the Rear Camera Mirror and the traditional rearview mirror by pulling or pushing the tab under the inside rearview mirror (1)
- Customers should adjust the traditional mirror first, then switch to the Rear Camera Mirror
- Customers may notice that it provides better visibility during nighttime conditions than a traditional rearview mirror

# Adjusting the Rear Camera Mirror's Image

There are two available methods for adjusting the image:

- The vehicle may be equipped with a button on the rear of the mirror to adjust brightness only
- Some vehicles may instead be equipped with three MENU buttons to the right of the tab under the mirror. These allow customers to adjust brightness, tilt and zoom:
  - Customers may then press the LEFT button (2) to adjust the brightness, tilt or zoom
  - Customers may then press the CENTER (+) or RIGHT (-) button (3) and (4) to select their desired adjustment

# Camera Wash for Rear Camera Mirror

- In an SUV or crossover, when the rear window washer is used, it washes the camera for the Rear Camera Mirror
- In a sedan without a rear window washer, there may be separate control for Camera Wash (if equipped). It's located at the end of the wiper stalk, and it's marked with both VIDEO and WASH icons. If the control is a rotating knob, customers can turn the control away from themselves to wash the camera for the Rear Camera Mirror; if the control is a push-button, customers simply push the button at the end of the wiper stalk

#### **CUSTOMER BENEFITS**

Gives customers a wider and less obstructed view of the area behind the vehicle, compared to a traditional inside rearview mirror. This provides additional assistance when changing lanes and checking for vehicles and traffic conditions

Tilt and zoom features (if equipped) may help customers to better see specific areas behind them

Customers can use Camera Wash to help keep the image clear without getting out of the vehicle

# REAR VISION CAMERA

HELPING DRIVERS SEE WHAT'S BEHIND THEM WHEN BACKING UP

When the vehicle is in REVERSE, the Rear Vision Camera provides the driver with a view of the scene directly behind the vehicle. This view appears on a center-stack (or inside rearview mirror) display to help them park and avoid crashing into nearby objects during low-speed maneuvering. If the vehicle is equipped with a High Definition (HD) Rear Vision Camera, this feature provides the driver with a high-definition, digital image.



#### **HOW IT WORKS**

The system uses a rear-looking camera located in the back of the vehicle at or near its centerline. The camera is designed to help provide views in addition to what drivers see in their mirrors. It may be particularly helpful for parking, seeing blind spots, spotting pavement markings, other vehicles, curbs and surroundings in general. The images may be farther away or closer than the camera makes them appear.

To use the Rear Vision Camera:

- The vehicle must be in REVERSE
- The image goes away automatically when:
  - The driver shifts out of REVERSE
  - The vehicle's speed exceeds 5 mph
  - The driver presses a button on the touch-screen
- The image includes detection displays for Rear Park Assist and Rear Cross Traffic Alert (if equipped)
- The high-definition camera also displays Hitch View (if equipped)

#### CUSTOMER BENEFITS

Supplements direct vision and what drivers see in their mirrors

Helps drivers see their surroundings when they are parking

Helps drivers see blind spots, spot pavement markings, curbs and other vehicles in the camera's view when in Reverse

The HD Rear Vision Camera provides a higher-resolution image than an analog camera



# SURROUND VISION

# A "BIRD'S EYE" VIEW ASSISTS WITH LOW-SPEED MANEUVERS

Surround Vision provides the driver with an overhead "bird's 'eye" view of the scene around the vehicle on the center-stack display. It is designed to help the driver park and avoid crashes with nearby objects during low-speed maneuvering. If the vehicle is equipped with High Definition (HD) Surround Vision, this feature provides the driver with a high resolution, digital image and provides several additional views.



#### **HOW IT WORKS**

Surround Vision uses four cameras: the Rear Vision Camera (RVC), a forward-looking camera in the front grille/emblem area and two side-looking cameras mounted on each side mirror.

- When in Reverse, the RVC view is displayed next to the overhead view.
   After shifting out of Reverse, the front camera view is displayed next to the overhead view. When in Forward gear, the display will show the front view when a near object (less than 1 foot away) is detected by the Front Park Assist system (if equipped)
- The image is removed as the vehicle picks up speed or with a button-press on the centerstack display

On vehicles equipped with HD Surround Vision, digital cameras are used, and the feature offers more viewing options, which drivers can select using the button bar at the bottom of the infotainment screen:

- Front or Rear Perspective view shows the area directly to the front or rear of the vehicle
- Front or Rear Perspective view plus top-down view adds the overhead view to the left of the front or rear perspective view
- Front or Rear Junction view shows cross-traffic area in front of or behind the vehicle
- Front or Rear Bowl view shows a perspective view of the driver's vehicle from the front or rear
- Side Forward or Side Rear view shows scene/objects next to the front or rear sides of the vehicle

#### **CUSTOMER BENEFIT**

The system helps drivers to avoid crashes with curbs, vehicles, objects and pedestrians during low-speed maneuvers by displaying views of the area around the vehicle

HD Surround Vision provides
higher resolution and more views
than analog systems

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This system is NOT intended to replace the driver's responsibility to check their surroundings. Drivers should always check for objects, vehicles and pedestrians.

Safety or driver assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle's Owner's Manual for more important feature limitations and information.



Be sure to check for the latest active-safety information on the <u>In-Vehicle Technology Library</u>.

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# RESOURCES



# CHEVROLET ON THE WEB Visit these sites for additional resources:

# Dealer In-Vehicle Technology Library

Access 24/7 via GM GlobalConnect

1 Log in with your Dealer credentials

2 Click on App Center

3 Scroll down to find 'Dealer In-Vehicle Technology Library' and click 'Launch' to be redirected to the Library's website

#### Chevrolet

www.chevrolet.com

# GM Center of Learning

www.centerlearning.com

# GM GlobalConnect

Log in with assigned username and password.

www.gmglobalconnect.com

#### **GMLaunch**

Log in using GM GlobalConnect.

www.gmlaunch.com

#### **GM Media**

media.gm.com

#### **Online Order Guides**

gmfleetorderguide.com

# **GM Program Info**

Log in with user ID and password.

www.gmprograminfo.com



# **MOBILE**

View Chevrolet on a mobile device by downloading apps from your device's app store1:

- myChevrolet App
- Dealer SalesAssistant App



# SOCIAL MEDIA

Connect with Chevrolet using social media:



**Chevrolet on Facebook** 



**Chevrolet on YouTube** 

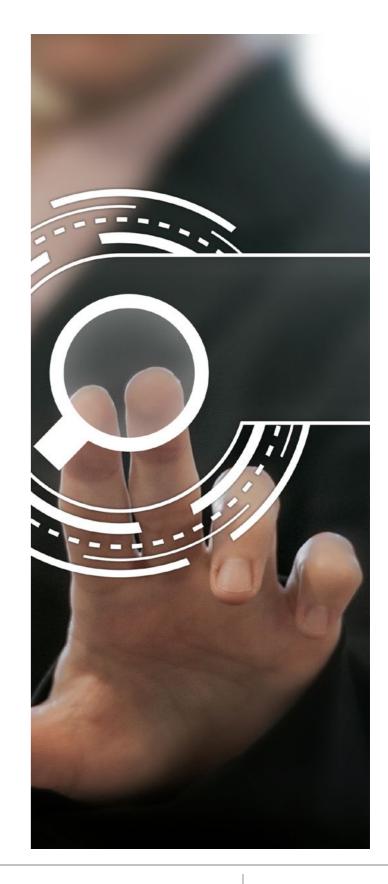


**Chevrolet on Twitter** 



**Chevrolet on Instagram** 





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