

# 2025

# Montana Owner's Manual



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# Introduction



The names, logos, emblems, slogans, vehicle model names, and vehicle body designs appearing in this manual including, but not limited to, GM, the GM logo, CHEVROLET, the CHEVROLET Emblem, and MONTANA are trademarks and/or service marks of General Motors LLC, its subsidiaries, affiliates, or licensors.

This manual describes features that may or may not be on the vehicle because of optional equipment that was not purchased on the vehicle, model variants, country specifications, features/applications that may not be available in your region, or changes subsequent to the printing of this owner's manual. Refer to the purchase documentation relating to your specific vehicle to confirm the features.

Keep this manual in the vehicle for quick reference.

# Using this Manual

- This manual describes all options and features available for this model. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.
- The table of contents at the beginning of this manual and within each chapter shows where the information is located.
- The index will enable you to search for specific information.
- The Owner's Manual uses the factory designations, which can be found in the chapter "Technical Data".
- Directional data, e.g. left or right, or front or back, always relate to the direction of travel.

## 2 Introduction

 The vehicle display screens may not support your specific language.

## Danger, Warning, and Caution

\land Danger

Text marked **A Danger** provides information on risk of fatal injury. Disregarding this information may endanger life.

# \land Warning

Text marked  $\triangle$  **Warning** provides information on risk of accident or injury. Disregarding this information may lead to injury.

#### Caution

Text marked **Caution** provides information on possible damage to the vehicle. Disregarding this information may lead to vehicle damage.



This symbol indicates a prohibited procedure which can cause personal injury or damages to vehicle.

We wish you many hours of pleasurable driving this vehicle.

Chevrolet

# Keys, Doors, and Windows

#### **Keys and Locks**

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# **Keys and Locks**

## Keys

#### **Replacement Keys**

If you need a spare key and the respective activation codes, they can be requested through a Chevrolet dealership.

#### **Detachable Key**



Press the button on the side of the detachable key and pull the mechanical key out. Never pull the key out without pressing the button.



If equipped, this key unlocks the driver door, starts the engine, and opens the trunk.

## \land Danger

Do not leave the keys in the ignition or even in the vehicle if children are inside unattended. This lack of responsibility may cause several life-threatening situations to children and to others. The keys provide the possibility to control many features of the vehicle, even to put it into motion.

# Remote Keyless Entry (RKE) System

If there is a decrease in the Remote Keyless Entry (RKE) operating range:

- Check the distance. The transmitter may be too far from the vehicle.
- Check the location. Other vehicles or objects may be blocking the signal.
- Check the transmitter's battery. See "Battery Replacement" later in this section.
- If the transmitter is still not working correctly, see a Chevrolet dealer.

# Remote Keyless Entry (RKE) System Operation (Keyless Access)

The RKE transmitter may work up to 30 m away from the vehicle.

Other conditions can affect the performance of the transmitter. See *Remote Keyless Entry (RKE)* System  $\Rightarrow 4$ .



The following may be available:

**\widehat{\mathbf{o}}**: Press to lock all doors. The turn signal indicators may flash and/or the horn may sound on the second press to indicate locking. See *Vehicle Personalization*  $\Leftrightarrow$  67.

Pressing may also arm the theft-deterrent system. See *Vehicle Alarm System* ♀ 9.

If equipped, press and hold  $\widehat{\phantom{a}}$  until the windows fully close. Windows will not operate unless remote window operation is enabled. See *Vehicle Personalization*  $\Leftrightarrow$  67.

■ : Press to unlock the door. Pressing ■ may also disarm the theft-deterrent system. See Vehicle Alarm System ⇔ 9. If equipped, press and hold  $\widehat{\mathbf{n}}$  until the windows fully open. Windows will not operate unless remote window operation is enabled. See *Vehicle Personalization*  $\Leftrightarrow$  67.

#### **Keyless Access Operation (If equipped)**

With the Keyless Access system, you can lock and unlock the doors and access the trunk without removing the RKE transmitter from your pocket, purse, briefcase, etc. The RKE transmitter should be within 1 m of the door or trunk being opened. If equipped, there will be a button on the driver door handle.

#### Keyless Unlocking/Locking the Door

When the doors are locked and the RKE transmitter is within 1 m of the driver door handle, pressing the lock/unlock button on the door handle will unlock the door.



#### **Remote Left in Vehicle Alert**

If this function has been turned on, when the vehicle is turned off and an RKE transmitter is left in the vehicle, the horn will chirp three times after all doors are closed. To turn on or off, see *Vehicle Personalization*  $\Leftrightarrow$  67.

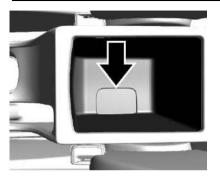
#### Programming Transmitters to the Vehicle

Only RKE transmitters programmed to the vehicle will work. If a transmitter is lost or stolen, a replacement can be purchased and programmed through your dealer. The vehicle can be reprogrammed so that lost or stolen transmitters no longer work. Each vehicle can have up to eight transmitters matched to it.

#### Starting the Vehicle with a Non-remote Key or a Low Transmitter Battery

If equipped, when the vehicle is started, if the transmitter battery is weak, the DIC may display a message indicating this condition. To start the vehicle:





1. Place the non-remote key or the transmitter in the center console or in the armrest. The correct positions are shown in the figures.

#### Note

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Metallic objects on the console can interfere with key communication.

2. For automatic transmission vehicles with the vehicle in P (Park) or N (Neutral), press the brake pedal and ENGINE START/ STOP button.

For manual transmission vehicles press the clutch pedal and ENGINE START/ STOP button.

Replace the transmitter battery as soon as possible.

#### **Battery Replacement**

Replace the battery if a message indicating this condition displays in the DIC.

#### Caution

When replacing the battery, do not touch any of the circuitry on the transmitter. Static from your body could damage the transmitter.

The battery is not rechargeable. To replace the battery:



1. Press the button on the side of the transmitter and pull the key out.



2. Separate the two halves of the transmitter using a flat tool inserted into the area near the key slot.





#### Keys, Doors, and Windows

- 3. Remove the battery by pushing on the battery and sliding it toward the bottom of the transmitter.
- 4. Insert the new battery, positive side facing the back cover. Push the battery down until it is held in place. Replace with a CR2032 or equivalent battery.
- 5. Snap the battery cover back on to the transmitter.

## **Door Locks**

# \land Warning

Unlocked doors can be dangerous.

 Passengers, especially children, can easily open the doors and fall out of a moving vehicle. The doors can be unlocked and opened while the vehicle is moving. The chance of being thrown out of the vehicle in a crash is increased if the doors are not locked. So, all passengers should wear seat belts properly and the doors should be locked whenever the vehicle is driven.

(Continued)

#### Warning (Continued)

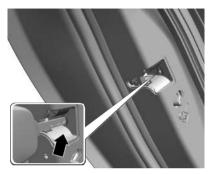
- Young children who get into unlocked vehicles may be unable to get out.
   A child can be overcome by extreme heat and can suffer permanent injuries or even death from heat stroke. Always lock the vehicle whenever leaving it.
- Outsiders can easily enter through an unlocked door when you slow down or stop the vehicle. Locking the doors can help prevent this from happening.

#### To lock or unlock the doors from the outside:

- Press n or n on the Remote Keyless Entry (RKE) transmitter. See Remote Keyless Entry (RKE) System Operation (Keyless Access)

   ↓ 4.
- Use the key in the driver door.

In case of vehicle's battery discharge, the driver's door can be locked or unlocked from the outside using the key in the door. The remaining passengers' doors can be locked, if necessary, by turning the pin located on the side door lock with the key rod before closing the door, as show in the image.



After this action, the doors can only be unlocked by inside handle and not by the pin.

#### To lock or unlock the doors from the inside:

- Press on the power door lock switch.
- Pull the door handle to unlock the door.

#### **Keyless Access**

If equipped, the RKE transmitter must be within 1 m of the liftgate or door being opened. Press the button on the door handle to open. See *Remote Keyless Entry (RKE) System Operation* (*Keyless Access*) ⇔ 4.

# **Power Door Locks**



**•** : Press to lock the doors. The indicator light will come on when the door is locked. To unlock the door, press the switch again.

## **Automatic Door Locks**

#### Automatic Doors Locking (Automatic Transmission)

The doors will lock automatically when all doors are closed and the vehicle speed becomes faster than 13 km/h (8 mph).

To unlock the doors:

• Press on the power door lock switch.

• Shift into P (Park).

Automatic door locking and unlocking can be configured. See *Vehicle Personalization*  $\stackrel{c}{\hookrightarrow}$  67.

#### Automatic Doors Locking (Manual Transmission - If equipped)

This security feature automatically locks all doors as soon as the vehicle reaches the speed of 15 km/h.

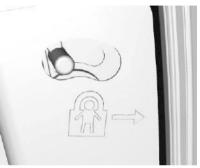
Settings can be changed in the Infotainment menu. See *Vehicle Personalization* ⇔ 67

## \land Danger

Do not unlock the door while driving. If a passenger opens the door by accident, it can result in serious injury or death in case of an unexpected accident.

The vehicle will unlock the doors automatically when the key is removed from the ignition switch.

# Safety Locks



## \land Danger

Use the child locks whenever children are occupying the rear seats.

To activate the child lock, push the lever to the arrow direction. With the child lock activated, the doors cannot be opened from the inside.

To deactivate the child lock, push the lever to the opposite direction. With the child lock deactivated, the doors can be opened from the inside.

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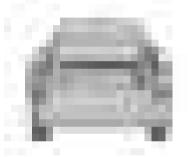
# Doors Tailgate



To open the tailgate, the vehicle must be off or stopped, with the shift lever in P (Park), if equipped.

Press on the power door lock switch or press on the RKE transmitter to unlock all doors. Press the touch pad on the underside of the handle to open the tailgate.

The tailgate can be opened when locked if the RKE transmitter is within 1m of the touch pad. See *Remote Keyless Entry (RKE) System Operation (Keyless Access)* ⇔ 4. The tailgate has an electric latch. If the battery is disconnected or has low voltage, the tailgate will not open. Reconnect the charged battery to open the tailgate.



# **Vehicle Security**

This vehicle has theft-deterrent features; however, they do not make the vehicle impossible to steal.

## **Vehicle Alarm System**

This vehicle has an anti-theft alarm system.



The indicator light, integrated in the power door locks switch, indicates the status of the system:

illuminates: test, arming delay. flashes slowly: system is armed.

#### **Arming the Alarm System**

- 1. Turn off the vehicle.
- 2. Lock the vehicle in either ways:
  - Use the RKE transmitter.
  - Use the Keyless Access system, if equipped.

 After 30 seconds the alarm system will arm, and the indicator light will begin to slowly flash indicating the alarm system is operating. Pressing on the RKE transmitter a second time will bypass the 30-second delay and immediately arm the alarm system.

If the driver door is opened without first unlocking with the RKE transmitter, the horn will chirp and the lights will flash to indicate pre-alarm. If the vehicle is not started, or the door is not unlocked by pressing an on the RKE transmitter during the 10-second pre-alarm, the alarm will be activated.

If a door, the hood, or the trunk is opened without first disarming the system, the turn signals will flash and the horn will sound for about 30 seconds. The alarm system will then re-arm to monitor for the next unauthorized event.

The vehicle alarm system will not arm if the doors are locked with the key.

#### **Disarming the Alarm System**

To disarm the alarm system or turn off the alarm if it has been activated:

• Press 🖬 on the RKE transmitter.

- Unlock the vehicle using the Keyless Access system, if equipped.
- Start the vehicle.

To avoid setting off the alarm by accident:

- Lock the vehicle after all occupants have left the vehicle and all doors are closed.
- Always unlock a door with the RKE transmitter or use the Keyless Access system, if equipped.

Unlocking the driver door with the key will not disarm the system or turn off the alarm.

#### How to Detect a Tamper Condition

If **n** is pressed on the RKE transmitter and the horn chirps and the lights flash three times, an alarm occurred previously while the alarm system was armed.

# Immobilizer Operation (Key Access)

This vehicle has a passive theftdeterrent system.

The system does not have to be manually armed or disarmed.

The vehicle is automatically immobilized when the key is removed from the ignition.

The system is automatically disarmed when the vehicle is started with the correct key. The key uses a transponder that matches an immobilizer control unit in the vehicle and automatically disarms the system. Only an authorized key starts the vehicle. The vehicle may not start if the key is damaged.



The immobilizer light in the instrument cluster comes on if there is a problem with arming or disarming the theft-deterrent system.

When trying to start the vehicle, the security light comes on briefly when the ignition is turned on.

If the engine does not start and the security light stays on, there is a problem with the system. Turn the ignition off and try again.

If the engine still does not start, and the key appears to be undamaged or the light continues to stay on, try another ignition key.

If the engine does not start with the other key, the vehicle needs service. If the vehicle does start, the first key may be damaged. See your dealer who can service the theft-deterrent system and have a new key made.

Do not leave the key or device that disarms or deactivates the theft-deterrent system in the vehicle.

# Immobilizer Operation (Keyless Access)

This vehicle has a passive theftdeterrent system.

The system does not have to be manually armed or disarmed.

The vehicle is automatically immobilized when the vehicle is turned off.

The immobilization system is disarmed when the vehicle is started or the ignition is in ACC/ ACCESSORY and a valid transmitter is present in the vehicle.



The Immobilizer light, in the instrument cluster, comes on if there is a problem with arming or disarming the theftdeterrent system.

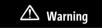
The system has one or more RKE transmitters matched to an immobilizer control unit in your vehicle. Only a correctly matched RKE transmitter will start the vehicle.

If the control indicator **f** flashes or lights up when the ignition is on, there is a system fault and the engine cannot be started. Turn off the ignition, and then, try to start again.

If the control indicator **Fa** continues to flash or stay on, try to start the engine using the spare key and seek assistance of a Chevrolet Dealer or Authorized Repair Shop.

# Exterior Mirrors

# Convex Mirrors



A convex mirror can make things, like other vehicles, look farther away than they really are. If you cut too sharply into the adjacent lane, you could hit a vehicle that is driving next to you. Check the inside mirror or glance over your shoulder before changing lanes.

The side mirrors are convex shaped so more can be seen from the driver's seat.

## **Power Mirrors**



If equipped, the control for the power mirrors are located on the door trim beside the driver.

Select the left or the right exterior mirror with the selector switch and adjust with the four-way switch.

# **Folding Mirrors**



For pedestrian safety, the exterior mirrors will swing out of their normal mounting position if they are struck with sufficient force. Reposition the mirror by applying slight pressure to the mirror housing. This feature is also useful to reduce the total width of the vehicle to prevent damages when the vehicle is parked. Push the mirror back into the functional position before driving.

#### \land Danger

Always keep your mirrors properly adjusted, and use them while driving to increase your visibility of objects and other vehicles around you. Do not drive while either outside rearview mirror is folded back.

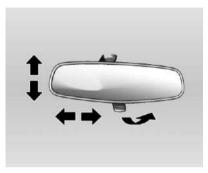
The surface of the mirror lenses is convex to increase the driver's field of view, and, due to that, the objects reflected in the mirror are closer than they appear. Do not underestimate the real distance of the vehicles reflected in the mirrors. Also, always check the rear guard on the inner rearview mirror or glance over your shoulders before changing lanes.

## Interior Mirrors Interior Rearview Mirrors

# Adjust the rearview mirror for a clear view of the area behind the vehicle

Do not spray glass cleaner directly on the mirror. Use a soft towel dampened with water.

## **Manual Rearview Mirror**



The adjustment is performed by tilting the mirror to a suitable position.

Adjust the lever below the mirror to reduce dazzle.



Your view through the mirror may lose some clarity when it is adjusted for antidazzle mode.

(Continued)

### Warning (Continued)

Take special care with using your inner rearview mirror when it is adjusted for anti-dazzle mode.

The inner rearview mirror should be adjusted before driving with the sun visor unfolded to avoid the contact between them. This occurs because the inner rearview mirror is bi-articulated.

Failure to ensure a clear rearview to drive may result in a collision, causing damage to your or the other's vehicle and/or personal injury.

# Windows

# ⚠ Warning

Never leave a child, a helpless adult, or a pet alone in a vehicle, especially with the windows closed in warm or hot weather. They can be overcome by the extreme heat and suffer permanent injuries or even death from heat stroke.



The vehicle aerodynamics are designed to improve fuel economy performance. This may result in a pulsing sound when either rear window is down and the front windows are up. To reduce the sound, open either a front window or the sunroof, if equipped.

## **Power Windows**

## \land Danger

Take care when operating the power windows. Risk of injury, particularly to children. If there are children on the rear

(Continued)

## Danger (Continued)

seats, switch on the child safety system for the electric windows. Keep a close watch on the windows when closing them. Ensure that nothing becomes trapped in them as they move.

Power windows work when the ignition is on, in ACC/ACCESSORY, or in Retained Accessory Power (RAP). See *Retained Accessory Power* (*RAP*) ⇔ 112.

After switching off the ignition, window operation is disabled when any door is opened.



Operate the switch for the respective window by pushing to open or pulling to close.

## \land Danger

Body parts outside the vehicle can be struck by passing objects. Keep all parts of the body inside vehicle.

Children can operate and become entrapped in power windows.

Do not leave your keys or unattended children in your car.

Serious injury or death can occur from misuse of power windows.

#### Operation

You may operate the power windows by using the power window switches on each door panel.

To open the window, press down on the switch.

To close the window, lift up on the switch.

Release the switch when the window reaches the desired position.

### **Express Window Operation**

Windows with an express-down or express-up feature allow the window to be lowered or raised without holding the switch. All the windows have express-down and express-up. Pull a window switch up or push it down all the way, release it, and the window goes up or down automatically. Stop the window by pushing or pulling the switch in the same direction a second time or briefly operating the switch to the first position in either direction.

#### Window Electronic Programming

Programming the power windows may be necessary if the vehicle battery has been disconnected or discharged. To program the window:

- 1. Close all doors.
- 2. Turn the ignition switch on.
- 3. Partially open the window to be programmed, then close it and continue to pull the switch briefly after the window has fully closed.
- 4. Open the window and continue to press the switch briefly after the window has fully opened.

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5. Repeat these steps for each window that need to be programed.

#### **Anti-pinch Function**

If equipped, in case there is obstacle detection while the window is closed in express operation, the window will be opened automatically for safety.

#### Caution

Anti-pinch function may not operate after several uses. Do not operate the window switch with no purpose.

#### **Express Window Anti-Pinch Override**

In an emergency, the anti-pinch feature can be overridden in a supervised mode. Hold the window switch all the way up to the second position. The window will rise for as long as the switch is held. In this mode, the window can still close on an object in its path. Use care when using the override mode.

#### \land Danger

If the appeal Anti-Pinch is annulled the window may close on an object in its course. Before to use the Anti-Pinch annulment, make sure that no person or object is obstructing the way of the window.

The misuse of power windows or annulment of Anti-Pinch could result in serious injury or death.

#### **Child Safety System For Rear Windows**



Press the switch at to deactivate rear door power windows switch. To activate, press again.

#### Overload

If the windows are repeatedly operated within short intervals, the windows operation is disabled for some time.

# Heated Rear Window (If equipped)

Operated by pressing the III button.

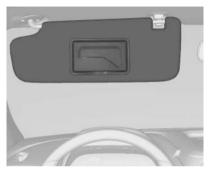
Heating works with the engine running and is switched off automatically after some time or by pressing the button again.

#### Caution

Do not use sharp instruments or abrasive window cleaners on your vehicle's rear window.

Do not scratch or damage the demister wires when you clean or work around the rear window.

## **Sun Visors**



The sun visors can be folded down or swivelled to the side to prevent dazzling.

Both sun visors have integral mirrors. The driver's mirror should be closed when driving.

#### \land Danger

Do not place the sun visor in such a manner that it blocks the visibility of the roadway, traffic or other objects.

# **Seats and Restraints**

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# **Head Restraints**

**Front Seats** 



With head restraints that are not installed and adjusted properly, there is a greater chance that occupants will suffer a neck/ spinal injury in a crash. Do not drive until the head restraints for all occupants are installed and adjusted properly.

The vehicle's front seats have adjustable head restraints in the outboard seating positions.



## 18 Seats and Restraints

Adjust the head restraint so that the top of the restraint is at the same height as the top of the occupant's head. This position reduces the chance of a neck injury in a crash.

The height of the head restraint can be adjusted.



Pull the head restraint up to raise it. Try to move the head restraint to make sure that it is locked in place.

To lower the head restraint, press the button, located on the top of the seatback, and push the head restraint down. Try to move the head restraint after the button is released to make sure that it is locked in place.

#### **Rear Seats**

The rear seats have head restraints in the outboard seating positions that can be lowered for better visibility when the rear seat is unoccupied.



To lower the head restraint, press the button, located on the top of the seatback, and push the head restraint down.

When an occupant is in the seat, always return the head restraint to the upright position. Pull the head restraint up to raise until it locks into place. Push and pull on the head restraint to make sure that it is locked.

#### Head Restraint Removal and Reinstallation

If head restraint removal is required to install a child restraint, the following can be used as removal and installation instructions. Reinstall the head restraints before the seating position is occupied.

To remove the head restraint:

- 1. Press both buttons on the head restraint posts at the same time, and pull up on the head restraint.
- 2. Store the head restraint in a secure place.

# \land Warning

With head restraints that are not installed and adjusted properly, there is a greater chance that occupants will suffer a neck/ spinal injury in a crash. Do not drive until the head restraints for all occupants are installed and adjusted properly.

To reinstall the head restraint:

- 1. Insert the head restraint posts into the holes in the top of the seatback.
- 2. Push the head restraint down.

3. Try to move the head restraint to make sure that it is locked in place.

# Front Seats

## **Seat Position**

## \land Danger

Only drive with the seat correctly adjusted.



 Sit as far back against the backrest as possible. Adjust the distance between the seat and the pedals so that your legs are slightly angled when pressing the pedals.

- Sit with your shoulders as far back against the backrest as possible. Set the backrest angle so that you can easily reach the steering wheel with your arms slightly bent. Maintain contact between your shoulders and the backrest when turning the steering wheel. Do not tilt the backrest too far back. We recommend a maximum angle of approximately 25°.
- Adjust the steering wheel. See Steering Wheel Adjustment ⇔ 52.
- Set the seat height high enough to have a clear field of vision on all sides and on all display instruments.
- Adjust the head restraint. See Head Restraints ⇔ 17.

# Seat Adjustment

# \land Danger

To allow the safe airbag deployment, do not sit nearer than 25 cm from the steering wheel.

(Continued)

## Danger (Continued)

Never locate objects of any size or shape under the front seats, as they may interfere with the moving mechanism, other parts of the seat frame of electrical components when available, reducing or canceling the correct performance of these components and security systems. Still, if there is a need to locate any object under the front seats, it is recommended firstly to place the seats in the position all behind to facilitate the access.

Do not adjust the seat by replacing your hands, fingers, feet or other body parts under the seat, as they have moving mechanism and metal parts that can cause injury.

## \land Danger

Never adjust seats while driving as they could move uncontrollably.

(Continued)

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#### Danger (Continued)

Whenever you need to adjust the seat, be sure to sit comfortably and use the lever to unlock or electrical adjustment buttons, when available.

After adjusting the seat position, try to move it forward and backward to make sure it is locked in position.

When adjusting the seat make sure not to hit a passenger or baggage.

Keep hands, fingers, feet or other body parts away from the functional areas of the adjustment mechanism, locking seats and other metal components.

If there is a need to pick some object below the front passenger seat, it is recommended firstly to place the seats in the position all behind.



To adjust the seat position:

- 1. Pull the handle at the front of the seat cushion, by the central region, to unlock it.
- 2. Move the seat forward or rearward and release the handle.
- 3. Try to move the seat back and forth to be sure it is locked in place.

#### Seat Height Adjuster



If equipped, move the lever up or down to raise or lower the seat.

# **Reclining Seatbacks**

# \land Warning

Sitting in a reclined position when the vehicle is in motion can be dangerous. Even when buckled up, the seat belts cannot do their job.

(Continued)

### Seats and Restraints

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#### Warning (Continued)

The shoulder belt will not be against your body. Instead, it will be in front of you. In a crash, you could go into it, receiving neck or other injuries.

The lap belt could go up over your abdomen. The belt forces would be there, not at your pelvic bones. This could cause serious internal injuries.

For proper protection when the vehicle is in motion, have the seatback upright. Then sit well back in the seat and wear the seat belt properly.



Do not have a seatback reclined if the vehicle is moving.

#### **Manual Reclining Seatbacks**

# \land Warning

If either seatback is not locked, it could move forward in a sudden stop or crash. That could cause injury to the person sitting there. Always push and pull on the seatbacks to be sure they are locked.



To recline a manual seatback:

1. Lift the lever.

- 2. Move the seatback to the desired position, and then release the lever to lock the seatback in place.
- 3. Push and pull on the seatback to make sure it is locked.

To return the seatback to the upright position:

- Lift the lever fully without applying pressure to the seatback, and the seatback will return to the upright position.
- 2. Push and pull on the seatback to make sure it is locked. Allow the seat to engage audibly.

# Seat Belts



Do not let anyone ride where a seat belt cannot be worn properly. In a crash, if you or your passenger(s) are not wearing seat belts, injuries can be much worse than if you are wearing seat belts. You can be seriously injured or killed by hitting things inside the vehicle harder or by being ejected from

(Continued)

#### Warning (Continued)

the vehicle. In addition, anyone who is not buckled up can strike other passengers in the vehicle.

It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, passengers riding in these areas are more likely to be seriously injured or killed. Do not allow passengers to ride in any area of the vehicle that is not equipped with seats and seat belts.

Always wear a seat belt, and check that all passenger(s) are restrained properly too.

Seat belts are only designed to be used by one person at a time. They are not suitable for persons smaller than 150 cm. The usage of an appropriate child seat restraint system is obligatory for persons smaller than 150 cm.

Periodically check all parts of the belt system for damage and proper functionality. Have damaged components replaced.

After an accident, have the belts replaced by a Chevrolet dealer.

#### Note

Make sure that the belts are neither damaged by shoes or sharp-edged objects or trapped. Prevent dirt from getting into the belt retractors.

This vehicle has indicators as a reminder to buckle the seat belts. See *Seat Belt Reminders* ⇔ *58*.

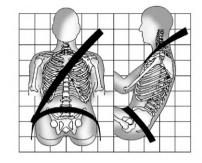
## How to Wear Seat Belts Properly

Follow these rules for everyone's protection.

There are additional things to know about seat belts and children, including smaller children and infants. If a child will be riding in the vehicle, see *Child Restraint Systems*  $\Rightarrow$  33. Review and follow the rules for children in addition to the following rules.

It is very important for all occupants to buckle up. Statistics show that unbelted people are hurt more often in crashes than those who are wearing seat belts.

There are important things to know about wearing a seat belt properly.



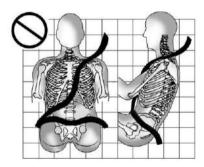
- Sit up straight and always keep your feet on the floor in front of you (if possible).
- Always use the correct buckle for your seating position.
- Wear the lap part of the belt low and snug on the hips, just touching the thighs. In a crash, this applies force to the strong pelvic bones and you would be less likely to slide under the lap belt. If you slid under it, the belt would apply force on your abdomen. This could cause serious or even fatal injuries.

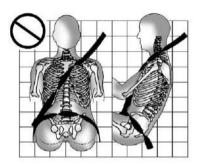
23

 Wear the shoulder belt over the shoulder and across the chest. These parts of the body are best able to take belt restraining forces. The shoulder belt locks if there is a sudden stop or crash.

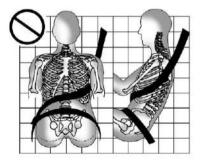
# \land Warning

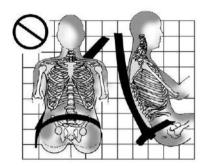
You can be seriously injured, or even killed, by not wearing your seat belt properly.



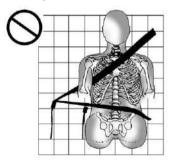


Never allow the lap or shoulder belt to become loose or twisted.

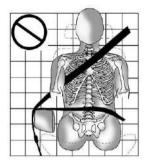




Never wear the shoulder belt under both arms or behind your back.



Always use the correct buckle for your seating position.



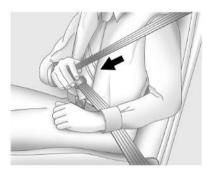
Never route the lap or shoulder belt over an armrest.

# Lap-Shoulder Belt

All seating positions in the vehicle have a lapshoulder belt.

The following instructions explain how to wear a lap-shoulder belt properly.

1. Adjust the seat, if the seat is adjustable, so you can sit up straight.



2. Pick up the latch plate and pull the belt across you. Do not let it get twisted.

The lap-shoulder belt may lock if you pull the belt across you very quickly. If this happens, let the belt go back slightly to unlock it. Then pull the belt across you more slowly.



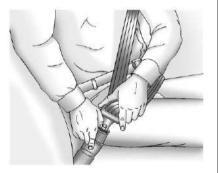
3. Push the latch plate into the buckle until it clicks.

Pull up on the latch plate to make sure it is secure.

Position the release button on the buckle so that the seat belt could be quickly unbuckled if necessary.



4. To make the lap part tight, pull up on the shoulder belt.



To unlatch the belt, push the button on the buckle. The belt should return to its stowed position.

Always stow the seat belt slowly. If the seat belt webbing returns quickly to the stowed position, the retractor may lock and cannot be pulled out. If this happens pull the seat belt straight out firmly to unlock the webbing and then release it. If the webbing is still locked in the retractor, see your dealer.

Before a door is closed, be sure the seat belt is out of the way. If a door is slammed against a seat belt, damage can occur to both the seat belt and the vehicle.

#### Shoulder Belt Height Adjuster

The vehicle has a shoulder belt height adjuster for the driver seating position.

Adjust the height so the shoulder portion of the belt is on the shoulder and not falling off of it. The belt should be close to, but not contacting, the neck. Improper shoulder belt height adjustment could reduce the effectiveness of the seat belt in a crash. See How to Wear Seat Belts Properly  $\Rightarrow$  22.



Press the release button and move the height adjuster to the desired position. The adjuster can be moved up by pushing the slide/trim up. After the adjuster is set to the desired position, try to move it down without pushing the release button to make sure it has locked into position.

#### **Seat Belt Pretensioners**

This vehicle has seat belt pretensioners for front outboard occupants. Although the seat belt pretensioners cannot be seen, they are part of the seat belt assembly. They can help tighten the seat belts during the early stages of a moderate to severe frontal, near frontal, or rear crash if the threshold conditions for pretensioner activation are met. And, if the vehicle has seat-mounted side impact airbags, seat belt pretensioners can help tighten the seat belts in a side crash.

Pretensioners work only once. If the pretensioners activate in a crash, the pretensioners and probably other parts of the vehicle's seat belt system will need to be replaced. See *Replacing Seat Belt System Parts after a Crash* ⇔ 27.

Do not sit on the outboard seat belt while entering or exiting the vehicle, or at any time while sitting in the seat. Sitting on the seat belt can damage the webbing and hardware.

## Seat Belt Use During Pregnancy

Seat belts work for everyone, including pregnant women. Like all occupants, they are more likely to be seriously injured if they do not wear seat belts.



A pregnant woman should wear a lap-shoulder belt, and the lap portion should be worn as low as possible, below the rounding, throughout the pregnancy.

The best way to protect the fetus is to protect the mother. When a seat belt is worn properly, it is more likely that the fetus will not be hurt in a crash. For pregnant women, as for anyone, the key to making seat belts effective is wearing them properly.

# Safety System Check

Periodically check the seat belt reminder, seat belts, buckles, latch plates, retractors, shoulder belt height adjusters (if equipped), and seat belt anchorages to make sure they are all in working order. Look for any other loose or damaged seat belt system parts that might keep a seat belt system from performing properly. See your dealer to have it repaired. Torn, frayed, or twisted seat belts may not protect you in a crash. Torn or frayed seat belts can rip apart under impact forces. If a belt is torn or frayed, have it replaced immediately. If a belt is twisted, it may be possible to untwist by reversing the latch plate on the webbing. If the twist cannot be corrected, ask your dealer to fix it.

Make sure the seat belt reminder light is working. See Seat Belt Reminders  $\Leftrightarrow$  58. Keep seat belts clean and dry. See Seat Belt Care  $\Leftrightarrow$  26.

## Seat Belt Care

Keep belts clean and dry.

Seat belts should be properly cared for and maintained.

Seat Belt hardware should be kept dry and free of dust or debris. As necessary exterior hard surfaces and seat belt webbing may be lightly cleaned with mild soap and water. Ensure there is not excessive dust or debris in the mechanism. If dust or debris exists in the system after proper cleaning please see the dealer. Parts may need to be replaced to ensure proper functionality of the system.



Do not bleach or dye seat belt webbing. It may severely weaken the webbing. In a crash, they might not be able to provide adequate protection. Clean and rinse seat belt webbing only with mild soap and lukewarm water. Allow the webbing to dry.

# Replacing Seat Belt System Parts after a Crash



A crash can damage the seat belt system in the vehicle. A damaged seat belt system may not properly protect the person using it, resulting in serious injury or even death in a crash. To help make sure the seat belt systems are working properly after a crash, have them inspected and any necessary replacements made as soon as possible. After a minor crash, replacement of seat belts may not be necessary. But the seat belt assemblies that were used during any crash may have been stressed or damaged. See your dealer to have the seat belt assemblies inspected or replaced.

New parts and repairs may be necessary even if the seat belt system was not being used at the time of the crash.

Have the seat belt pretensioners checked if the vehicle has been in a crash, or if the airbag readiness light stays on after you start the vehicle or while you are driving. See Airbag Readiness Light ⇔ 58.

⚠ Warning

Safety procedures must always be observed when disposing of the vehicle or vehicle parts. Disposal should only be performed by an authorized service center, to help protect the environment and your health.

# Airbag System

The airbag system consists of a number of individual systems.

When triggered, the airbags inflate within milliseconds. They also deflate so quickly that it is often unnoticeable during the collision.

#### \land Danger

If handled improperly, the airbag systems can be triggered and inflate.

The driver should sit back as far as possible while still maintaining control of the vehicle. If you are sitting too close to the airbag, it can cause fatal or serious injury when it inflates.

For maximum safety protection in all types of crashes, all occupants including the driver should always wear their seat belts to minimize the risk of severe or fatal injury in the event of a crash. Do not sit or lean unnecessarily close to the airbag while the vehicle is in motion.

The airbag may cause facial or body scratch, injury by broken glasses or burns due to the inflation when the airbag is deployed.

#### Note

The airbag systems and belt tensioner electronic control are located in the centre console area. Do not put any magnetic objects in this area.

Do not stick anything on the airbag covers and do not cover them with other materials.

Each airbag is triggered only once. Have deployed airbags replaced by a Chevrolet Dealer.

Do not make any modifications to the airbag system as this will invalidate the vehicle type approval. Have the steering wheel, the instrument panel, all panelling parts, the door seals, the handles and the seats removed by a Chevrolet Dealer.

When the airbags inflate, escaping hot gases may cause burns.

#### \land Danger

Never allow children, infants, pregnant women, the old and the weak to sit in the front passenger seats fitted with airbags. Do not drive with a baby seat fitted thereon.

(Continued)

#### Danger (Continued)

In case of an accident, the impact from the inflated airbag can cause facial injury or fatal accident.

#### Caution

If the vehicle is impacted by bumps or objects on unpaved roads or sidewalks, the airbags may inflate. Drive slowly on surfaces not designed for vehicle traffic to prevent unintended airbag deployment.

See Airbag Readiness Light ⇔ 58.

# Child restraint system on front passenger seat with airbag systems



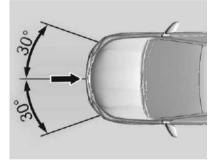
NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; FATAL or SERIOUS INJURY to the CHILD can occur.

For safety reasons a forward-facing child restraint system must only be used subject to the instructions and restrictions in the table.

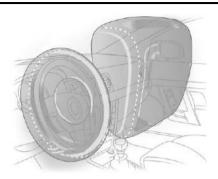
The airbag label is located on both sides of the front passenger sun visor. See Airbag deactivation.

# Front Airbag System

The front airbag system consists of one airbag in the steering wheel and one in the instrument panel on the passenger side. These can be identified by the word **AIRBAG**.



The front airbag system is triggered in the event of an accident of a certain severity in the depicted area. The ignition must be on.



The front airbags are complementary security devices, which along with the front seat belts, increase the protection of the front passengers in a front collision in a very abrupt decelerating vehicle. Its function is to protect the head and the chest against violent impact on the steering wheel or the instrument panel in accidents where the seat belts would not be enough to prevent serious injuries and/or death.

The airbag system will not deploy in a front collision with lower severity, in which the seat belt will be enough to protect the passengers, on lateral side and on the rear part of the vehicle collisions, in rollovers and slippages and other situations where the occupant is not projected towards the front with severity. It is important to stress that the velocity of the vehicle and the deceleration imposed to the occupants are determinant factors for the deployment of the airbag.

An electronic module manages the activation of the system.

The necessity for the ignition of the gas generators given will inflate the bags to cushion the contact of the front occupants with the steering wheel and/or the instrument panel.

The sound generated by the deployment of the airbags, through the gas generator, is not harmful to the human auditive system.

## \land Danger

Optimum protection is only provided when the seat is in the proper position, see Seat Position under *Seat Position* ⇒ 19. Keep the area in which the airbag inflates clear of obstructions. Fit the seat belt correctly and engage securely. Only then the airbag is able to protect.

#### Important Recommendations

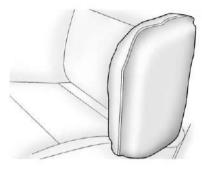
- Never keep any object between the airbag and the seat occupants, as in the case of airbag inflation those may be thrown against the occupants, causing injuries.
- Do not install any non-original accessories in the steering wheel or the instrument panel, as these may interfere in the airbag course at the time it inflates, thus preventing the system operation or with them being thrown towards the occupants, resulting in injury.
- Never modify any airbag components. The incorrect handling may cause it to inflate inadvertently, causing the driver or the seat passenger to be injured.
- The electronic system that controls the airbag is located in the front console. In order to avoid failures, do not place any magnetic object close to the console.
- In case vehicle is exposed to any floods, seek the assistance of a Chevrolet Dealer.
- The steering wheel and instrument panel disassembly should only be carried out in a Chevrolet Dealer.

- The airbag was designed to discharge only once. After discharged, it should be immediately replaced by a Chevrolet Dealer.
- Do not carry or keep any objects in your mouth when you are driving. If the airbag inflates, the risk of injury or fatal accident will increase considerably.
- If forwarding the vehicle to a new owner, please inform the new owner that the vehicle is featured with an airbag system and that the instructions within this manual should be read and followed.
- Disassembling a vehicle with a non-inflated airbag may be very dangerous. When discarding a vehicle seek the assistance of a Chevrolet Dealer.

# Side Airbag System

The side airbag system consists of an airbag in each front seat backrest. This can be identified by the word AIRBAG.

The side airbag system is triggered in the event of a side impact of a certain severity. The ignition must be switched on.



The risk of injury to the upper body and pelvis in the event of a side-on collision is considerably reduced.

#### Caution

- Do not install seat covers.
- Do not replace the original lining with another type of fabric, including leather, neither install protecting covers to the seats and also in case of replacement or damage, seek the assistance of a Chevrolet Dealer.

(Continued)

#### **Caution (Continued)**

- Do not put your body or any object (including pillows) between the front seats and doors. The front seat passengers must not lean or sleep supported on the door. Sit down always on center of the seat.
- Always use the seat belts.

#### \land Danger

Keep the area in which the airbag inflates clear of obstructions.

## \land Danger

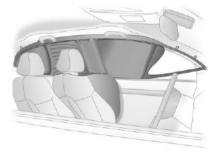
Children who are seated in close proximity to a side Airbag may be at risk of serious or fatal injury if the Airbag deploys, especially if the child's head, neck, or chest is close to the Airbag at the time of deployment.

Never let your child lean on the door or close to the side Airbag module.

# Curtain Airbag System

The curtain airbag system consists of an airbag in the roof frame on each side. This can be identified by the word AIRBAG on the roof pillars.

The curtain airbag system is triggered in the event of a side-on impact of a certain severity. The ignition must be switched on.



The risk of injury to the head in the event of a side impact is considerably reduced.

#### \land Danger

- Do not stay near the Airbag deployment zone (nor put objects, including cushions).
- Use the hooks located over the doors for hanging light clothes only.
- Do not put any objects inside the pockets of clothes which are hung.
- Do not hold the assist grips (over the doors) while de vehicle is being driven.
- Always fasten the safety seat belt.
- Do not lean on (nor fall asleep) the front or rear doors. Always sit on the seat center portion.

# Airbag On-Off Switch (If equipped)

Front airbag system for the front passenger seat has to be deactivated if a child restraint system is to be fitted on this seat. The side and the curtain airbag systems, the belt tensioners and all driver airbag system will remain active.

## 32 Seats and Restraints



Front passenger airbag system can be deactivated via a lock on the side of the instrument panel, visible when the front passenger door is open.

The passenger airbag status indicator is located on the roof console.

Use the vehicle key to choose the position:

off) the front passenger airbag is deactivated and will not inflate in the event of a collision. Control indicator off 2 illuminates continuously. A child restraint system can be installed in accordance with the chart Child restraint installation locations. <sup>on</sup> ℜ₂ (On) the front passenger airbag is active. No child restraint systems can be installed.

Change the switch position just when the vehicle is stopped and the ignition is off.



As long as the control indicator  $\overset{\circ}{\sim}$  is illuminated, the airbag systems for the front passenger seat will inflate in the event of a collision.

If both indicator illuminates at the same time or if no indicators are illuminated, there is a fault in the system. Repair the cause of the fault in a Chevrolet Dealer immediately.

#### \land Danger

Activate front passenger airbag system when an adult is on the front passenger seat.

Otherwise, there is a risk of injury or fatal accident to the person that took the seat with an airbag front passenger disabled.

# Child Restraints Older Children



#### **Correct Seat Belt Use for Older Children**

To verify if a child is able to use a lapshoulder belt, make sure the child's knees fold comfortably on the edge of the seat. The shoulder belt should be positioned between the neck and the child's arm and the lap belt as low as possible over the child's hip.

## \land Danger

- Accident statistics show that children are safer if they are in the rear seat and using a seat belt in a suitable way.
- Children not wearing a seat belt can be thrown out in a crash.
- Whenever a child is occupying a seat, the lap belt should be in a low position close to the hips, touching the child's thighs. This prevents loading to the abdomen in a crash.



## \land Danger

This picture shows a child seated in a seat with a lap-shoulder belt used incorrectly. If a child uses the belt this way, in a crash the child can suffer injuries and risk of death.

# **Child Restraint Systems**

Infants and children should be placed in the rear seat and properly restrained, according to the terms in this manual.

A young child's hip bones are so small that the vehicle's regular seat belt may not remain low on the hip bones, as it should. Instead, there is a possibility that it will load the abdomen and cause serious or fatal injury in a crash.



## \land Danger

NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; DEATH or SERIOUS INJURY to the CHILD can occur.

## \land Danger

If your vehicle has a passenger airbag on-off switch and you are using a rear-facing child restraint on the front passenger seat, the airbag for the front passenger seat must be deactivated. This also applies to certain forward-facing child restraints as indicated in the tables listed in this manual.

If your vehicle does not have a passenger airbag on-off switch, do not place a rear-facing child restraint on the front passenger seat.

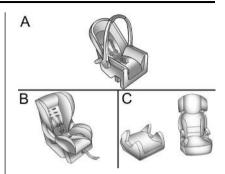
A child in a rear-facing child restraint can be seriously injured or killed if the front outboard passenger frontal airbag inflates. This is because the back of the rear-facing child restraint would be very close to the inflating airbag. A child in a forward-facing child restraint can be seriously injured or killed if the front outboard passenger frontal airbag inflates and the passenger seat is in a forward position.

See Airbag On-Off Switch (If equipped) ⇔ 31, if equipped.

When a child restraint is being used, pay attention to the following usage and installation instructions and also those supplied with the child restraint.

Always comply with local or national regulations. In some countries, the use of child restraints is forbidden on certain seats.

Group	Weight Class
Group 0	Up to 10 kg (22 lb)
Group 0+	Up to 13 kg (28 lb)
Group I	9 to 18 kg (20 to 39 lb)
Group II	15 to 25 kg (34 to 55 lb)
Group III	22 to 36 kg (49 to 79 lb)



Model A: Group 0 and 0+ – Baby Seat Model B: Group I – Child Seat Model C: Group II and III – Booster Seat Child restraints are designed to be fastened with the lap-shoulder belt or the ISOFIX anchors. Some child restraints also use a top tether or support leg.

#### **Child Restraint Classification**

For reference, child restraints available in the market are classified based on the child's mass. Carefully observe the installation and usage instructions given by the child restraint manufacturer. When choosing a child restraint, it is important to consider the child's height in addition to their age and mass.

#### \land Danger

- Make sure that the child restraint is installed properly. If the child restraint is not properly attached, the risk of serious injury in case of crash increases.
- Do not attach or place objects or other materials on the child restraint.
- Do not leave any loose objects in the vehicle. During an impact, an object may move and cause injuries to the occupants.
- After a crash, it is necessary to replace the child restraint because it may have suffered non-visible damage.
- Always restrain your child in a properly installed child restraint, even on short trips.
- Allow children to enter and exit the vehicle only on the side facing away from traffic.

# ▲ Warning

- When carrying a child, follow the procedures for the transport of children established by the local laws.
- In some countries, the use of child restraints is forbidden on certain seats.
- After removing the child from the vehicle, keep the child restraint attached with the seat belt or ISOFIX, in order to avoid the child restraint from being thrown forward in case of sudden braking.

Make sure that the child restraint:

- Is installed in accordance to the instructions given by the child restraint manufacturer.
- Has the label of approval of safety regulations certification, in terms of the local laws.
- Is suitable for your vehicle.

#### Selecting the Right Child Restraint

The rear seats are a safer location to fasten a child restraint.

Children should travel facing rearward in the vehicle as long as possible. This makes sure that the child's backbone, which is still very weak, is under less strain in the event of a crash.

General Motors recommends using a genuine GM child restraint.

Ensure that the child restraint to be installed is compatible with the vehicle type.

Ensure that the mounting location of the child restraint within the vehicle is correct per the tables included in this manual. See Where to Put the Restraint  $\Rightarrow$  36.

The provisions established by the laws have priority over the provisions of this manual.

## \land Danger

Never use a single seat belt with an adult and a child. During an impact, the seat belt will exert strong pressure on the child, causing serious or fatal injury.

Never allow two children to share the same seat belt. Both could suffer serious injuries in a crash.

### 36 Seats and Restraints

### \land Danger

Infants and children must never be carried on the lap of another occupant.

Although an infant does not weigh much, it will be so heavy during a crash that it will be impossible to hold it, even if the occupant is attached to the seat belt.



### Where to Put the Restraint



### \land Danger

NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; DEATH or SERIOUS INJURY to the CHILD can occur.

### \land Danger

A rear-facing child restraint should not be installed on the front passenger seat unless the vehicle is equipped with a front passenger airbag on-off switch.

For vehicles equipped with an airbag on-off switch, the front passenger airbag must be deactivated when a rear-facing child restraint or certain types of forward-facing child restraints as indicated in the tables listed in this manual are installed in the front passenger seat.

#### **Child Restraint Installation Suitability**

The following table shows permissible options for fastening a child restraint with a lap-shoulder belt.

Weight and Age Class	On Front Passenger Seat		On Rear Seats	
	Activated Airbag	Deactivated Airbag	Rear Outboard Seats	Rear Centre Seat
Group 0: Up to 10 kg or approx. 10 months	x	U (1,2)	U/L (3)	Х
Group 0+: Up to 13 kg or approx. 2 years	X	U (1,2)	U/L (3)	Х
Group I: 9 to 18 kg or approx. 8 months to 4 years	x	U (1,2,4)	U/L (3,4)	Х
Group II: 15 to 25 kg or approx. 3 to 7 years	x	U (1,2,4)	U/L (3,4)	Х

Weight and Age Class	On Front Passenger Seat		On Rear Seats	
	Activated Airbag	Deactivated Airbag	Rear Outboard Seats	Rear Centre Seat
Group III: 22 to 36 kg or approx. 6 to 12 years	X	U (1,2,4)	U/L (3,4)	X

U: Universal suitability in conjunction with lap-shoulder seat belt.

L: Suitable for particular child restraint systems of the 'specific-vehicle', 'restricted' or 'semi-universal' categories. The child restraint system must be approved for the specific vehicle type (refer to the vehicle type list of the child restraint system).

X: No child restraint system permitted in this location and in this weight class.

(1) Move seat forwards as far as necessary and adjust seat backrest inclination as far as necessary to a vertical position to ensure that the belt runs forwards from the upper anchorage point.

(2) Move seat height adjustment upwards as far as necessary and adjust seat backrest inclination as far as necessary to a vertical position to ensure that the belt is tight on the buckle side.

(3) Move the respective front seat ahead of the child restraint system forwards as far as necessary.

(4) Adjust the respective headrest as necessary or remove if required.

#### **ISOFIX Child Restraint Installation Suitability**

The following table shows permissible options for fitting an ISOFIX child restraint with ISOFIX anchors.

Weight and Age Class	Size Class	Fixture	Front Passenger	Rear Seat Lateral Positions	Rear Seat Center Position
Group 0: Up to 10 kg or approx. 10 months	G	ISO/L2	Х	Х	X
	F	ISO/L1	Х	Х	X
	E	ISO/R1	Х	IL (1)	X
Group 0+: Up to 13 kg or approx. 2 years	E	ISO/R1	Х	IL (1)	Х
	D	ISO/R2	Х	IL (1)	Х
	С	ISO/R3	Х	IL (1)	Х
Group I: 9 to 18 kg or approx. 8 months to 4 years	D	ISO/R2	Х	IL (1,2)	Х
	С	ISO/R3	Х	IL (1,2)	Х
	В	ISO/F2	Х	IL, IUF (1,2)	Х
	B1	ISO/F2X	Х	IL, IUF (1,2)	Х
	А	ISO/F3	Х	IL, IUF (1,2)	Х
Group II: 15 to 25 kg or approx. 3 to 7 years			Х	IL (1,2)	x

Weight and Age Class	Size Class	Fixture	Front Passenger	Rear Seat Lateral Positions	Rear Seat Center Position
Group III: 22 to 36 kg or approx. 6 to 12 years			Х	IL (1,2)	Х
<ul> <li>IL: Suitable for particular ISOFIX restraint systems of the 'specific-vehicle', 'restricted' or 'semi-universal' categories. The ISOFIX restraint system must be approved for the specific vehicle type (refer to the vehicle type list of the child restraint system).</li> <li>IUF: Suitable for ISOFIX forward-facing child restraint systems of universal category approved for use in this weight class.</li> <li>X: No ISOFIX child restraint system approved in this mass group.</li> <li>(1): Move the respective front seat ahead of the child restraint system forwards as far as necessary.</li> <li>(2): Adjust the respective headrest as necessary or remove if required.</li> </ul>					

A - ISO/F3: Forward-facing child restraint for children of maximum size in the weight class 9 to 18 kg.

**B** - **ISO/F2:** Forward-facing child restraint for smaller children in the weight class 9 to 18 kg.

**B1** - **ISO/F2X:** Forward-facing child restraint for smaller children in the weight class 9 to 18 kg.

**C - ISO/R3:** Rear-facing child restraint for children of maximum size in the weight class up to 18 kg.

**D** - **ISO/R2:** Rear-facing child restraint for smaller children in the weight class up to 18 kg.

**E** - **ISO/R1:** Rear-facing child restraint for young children in the weight class up to 13 kg.

**F** - **ISO/L1** : Left lateral-facing position child restraint (carry-cot).

**G - ISO/L2 :** Right lateral-facing position child restraint (carry-cot).

### **ISOFIX Child Restraint Systems**



**Rear Seat** 

The ISOFIX anchors are located between the seatback and the seat cushion and identified with the symbol **(S**).

Fasten ISOFIX child restraints to the ISOFIX anchors.

Specific vehicle ISOFIX child restraint positions are marked in the "ISOFIX Child Restraint Installation Suitability" table. See Where to Put the Restraint  $rac{1}{>}$  36.

#### Securing a Child Restraint to the ISOFIX Anchors

- 1. Position the child restraint on the front of the seat on which it will be installed.
- 2. Lock the ISOFIX attachments to the ISOFIX anchors following the instructions that came with the child restraint.
- 3. Ensure the child restraint is securely mounted to the seat.
- 4. A top tether strap or support leg must be used in addition to the ISOFIX anchors.

#### **Top Tether Anchors of Vehicle**



Top tether anchor is located behind the rear seat center head restraint and is identified with the symbol 🏝 on the rear panel.

Top tether rerouter directions are found on the rear panel behind the outboard head restraints.

Do not attach anything other than a child restraint system to the vehicle top tether anchors.

## Instructions for attaching the child restraint to the top tether anchor:

If the child restraint manufacturer recommends that the top tether be attached, attach and tighten the top tether to the top tether anchor, if equipped. Refer to the child restraint instructions and the following steps:



The top tether is routed through loops (2) to the top tether anchor (1). Be sure to read the following instructions to properly install a child restraint using these loops and anchor.

- 1. Remove the outboard and center head restraints. See *Head Restraints* ▷ 17.
- 2. Route the child restraint top tether through the loop (2).
- 3. Attach the top tether to the center top tether metal anchor (1).
- 4. Make sure the child restraint top tether hook is completely closed and secured to the top tether anchor.

5. Reinstall the center head restraint and store the outboard head restraint in a secure place.

### \land Warning

With head restraints that are not installed and adjusted properly, there is a greater chance that occupants will suffer a neck/ spinal injury in a crash. After removing the child seat from vehicle, reinstall the head restraints and adjust them properly.

# Securing Child Restraints (With the Seat Belt)

The rear seats are the most convenient location to fasten a child restraint. See *Where to Put the Restraint* ⇔ 36.

Infants and children should be placed in the rear seat and properly restrained, according to the terms in this manual.

### \land Danger

NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; DEATH or SERIOUS INJURY to the CHILD can occur.

### \land Danger

If using a rear-facing child restraint on the front passenger seat, the airbag for the front passenger seat must be deactivated. This also applies to certain forward-facing child restraints as indicated in the tables listed in this manual.

#### See Airbag On-Off Switch (If equipped) ⇔ 31.

If the child restraint uses a top tether, see Where to Put the Restraint ▷ 36 for top tether anchor locations.

Do not secure a child restraint in a position without a top tether anchor if a national or local law requires that the top tether be anchored, or if the instructions that come with the child restraint say that the top tether must be anchored. When using the lap-shoulder belt to secure the child restraint in this position, follow the instructions that came with the child restraint and the following instructions:

- 1. Put the child restraint on the seat.
- 2. Pick up the latch plate, and run the lap and shoulder portions of the vehicle's seat belt through or around the child restraint. The child restraint instructions will show you how.
- 3. Push the latch plate into the buckle until it clicks.

Position the release button on the buckle, away from the child restraint, so that the seat belt could be quickly unbuckled if necessary.

The push button used to release the latch plate must be visible and not obscured by the child restraint. There should not be direct contact of the child restraint to the push button.

 Follow the instructions in the child restraint owner's manual to tighten and lock the child restraint when using the vehicle seat belt.

- If the child restraint has a top tether, follow the child restraint manufacturer's instructions regarding the use of the top tether. See ISOFIX Child Restraint Systems \$\Rightarrow\$41.
- 6. Before placing a child in the child restraint, make sure it is securely held in place. Push and pull the child restraint in different directions to be sure it is secure.

To remove the child restraint, follow the instructions in the child restraint owner's manual to unlock it. Unbuckle the vehicle seat belt and let it return to the stowed position. If the top tether is attached to a top tether anchor, disconnect it.

## Storage

#### Storage Compartments

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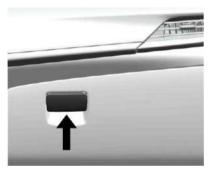
Information on Loading the Vehicle ......... 50

### **Storage Compartments**

### ⚠ Warning

Do not store heavy or sharp objects in storage compartments. In a crash, these objects may cause the cover to open and could result in injury.

### **Glove Box**



To open, pull the handle. The Owner's Manual is stored inside.

### \land Danger

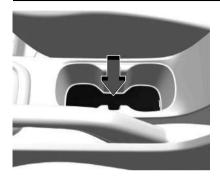
To reduce the risk of injury in an accident or a sudden stop, always keep the glove box door closed while driving.

### Cupholders

### \land Danger

Do not place uncovered cups of hot liquid in the cupholder while the vehicle is in motion. If the hot liquid spills, you may burn yourself, and this could lead to loss of control of the vehicle.

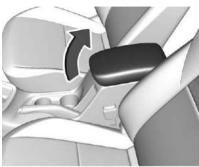
To reduce the risk of personal injury in the event of a sudden stop or collision, do not place uncovered or unsecured bottles, glasses, cans, etc., in the cupholder while the vehicle is in motion.



high level version shown, low level version similar

Cupholders are located in the centre console.

**Center Console Storage** 



if equipped, the centre console is located between the front seats has a storage compartment. Press the button and open it.

### Luggage/Load Locations Load Compartment Loading Points

Storage



If equipped, hooks on the pickup box and other tie down points may be available, as shown in the image.

#### Caution

Never fill the fuel gallons inside the vehicles or over the pickup box. Static electricity can make the fuel vapors inside gallons explode, to refill the gallons must first be

(Continued)

### **Caution (Continued)**

removed from the vehicle and placed on the ground. Only then can they be fueled. Never fill gallons inside vehicles or over the bucket.

### Load Limit on the Tailgate



#### Caution

The load limit on the tailgate should be followed, otherwise the tailgate and the body might be damaged.

Load limit distributed on the tailgate for loading and unloading: 400 kg.

### When Loading the Vehicle

Keep in mind some important items when loading the vehicle:

- Never fill a portable fuel container while it is in or on your vehicle. Static electricity discharge can ignite flammable product vapor. Always place the fuel container on the ground before refilling.
- The heaviest load should be placed on the floor, ahead of the rear axle. Place the load as far forward as possible.
- Be sure the load is properly attached in order to avoid that the objects are thrown out of the pickup box.
- Try to distribute the weight evenly.
- When placing an object inside the vehicle, always attach it securely.
- Do not exceed the total gross weight and the maximum admissible weight on the front and rear axles when loading the vehicle. This could damage the vehicle components and also affect the vehicle driving conditions.



This could damage the vehicle components and also affect the vehicle driving conditions. This could result in loss of control and reduce the vehicle useful life.

• The warranty terms do not cover component or part failure due to excessive load.

### **Additional Storage Features**

### **Tonneau Cover**

If equipped, the Tonneau Cover is used in order to PARTIALLY protect the load compartment and the items inside of it from rain or dirt.

The cover is made of flexible material in order to facilitate handling, opening and closing.

For cleaning, use only water, mild soap, sponge or flannel. Avoid using self shine products (silicone, etc).

#### Caution

Never use chemical or abrasive products for cleaning the tonneau cover.

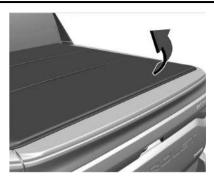
#### Opening the cover

1. Open the tailgate, and there is a handle on the left side of the tonneau cover.



#### Caution

Never put weight on the cross members or on any point of the tonneau cover.



- 2. Pull the handles to unlock the tonneau cover, so that you can use the load compartment.
- 3. If you use the load compartment with the tonneau cover open, first roll up the tonneau cover and then secure it with the straps.



#### Caution

After unlocking, make sure both sides of the tonneau cover are released from the bearings and rails before opening.

#### **Closing the cover**

- 1. Attach the flexible sides of the tonneau cover I to the side rail support.
- 2. Stretch the tonneau cover to lock the tonneau cover bearings into the rail bearings.
- 3. After that, close the liftgate.

#### Caution

Make sure that both sides of the tonneau cover are fastened into the bearings and rail before locking, in order to avoid damage.

#### Caution

Before closing the load compartment lid, make sure the vehicle keys are not inside of the load compartment.

#### Caution

When opening the cover, do not move the lever to the side, only down.

#### Caution

Lubricate the tonneau cover locking pin monthly.

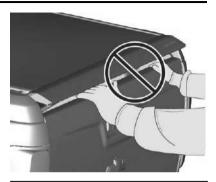
#### Caution

When locking or unlocking the tonneau cover, the lever must be softly handled.

#### Caution

The tonneau cover warranty does not apply in the following cases:

- Damage from collision.
- Damage from carrying sharp, pointed objects or that exceeds the vehicle bucket height.
- Misuse of the cover fastening system.
- Use of the cover without being fully closed or properly rolled up and secured with the straps.
- Improper cleaning.
- Improper installation.
- Modification of the product original design or manufacturing series number removed.



#### \land Danger

Do not close the tailgate with your hands on the top edge due to interference with the Tonneau Cover.

#### Roll Bar (If equipped)

Roll bar is an ORNAMENTATION part.

Placing or tying objects, or load, on the roll bar may damage the assembly.

### Caution

Do not place objects or sit on it.

Do not use roll bar as a support for tying or bracing the load during transportation.

### Warning Triangle (If equipped)



The Warning Triangle is stored under the front passengers seat.

### Roof Rack System

### ⚠ Warning

If something is carried on top of the vehicle that is longer or wider than the roof rack — like paneling, plywood, or a mattress the wind can catch it while the vehicle is being driven. The item being carried could be violently torn off, and this could cause a collision and damage the vehicle. Never carry something longer or wider than the roof rack on top of the vehicle unless using a GM certified accessory carrier.

If equipped, the roof rack can be used to load items. For roof racks that do not have crossrails included, GM certified crossrails can be purchased as an accessory. See your dealer.

### Caution

Loading cargo on the roof rack that weighs more than 100 kg (220 lb) or hangs over the rear or sides of the vehicle may damage the vehicle. Do not load cargo exceeding

(Continued)

#### **Caution (Continued)**

100 kg (220 lbs) and always load cargo so that it rests evenly between the crossrails and does not block the vehicle lamps or windows. Fasten the cargo securely.

To prevent damage or loss of cargo when driving, check to make sure crossrails and cargo are securely fastened. Loading cargo on the roof rack will make the vehicle's center of gravity higher. Avoid high speeds, sudden starts, sharp turns, sudden braking, or abrupt maneuvers; otherwise it may result in loss of control. If driving for a long distance, on rough roads, or at high speeds, occasionally stop the vehicle to make sure the cargo remains in its place. Do not exceed the maximum vehicle capacity when loading the vehicle.

# Information on Loading the Vehicle

#### Caution

- The load must not obstruct the operation of the pedals, parking brake and gear selector, or hinder the freedom of movement of the driver. Do not place any unsecured objects in the interior of the vehicle.
- If objects can be stacked, the heaviest objects should be placed at the bottom.
- Secure objects in the load area to prevent sliding.
- Do not drive with an open tailgate.
- The payload is the difference between the permitted gross vehicle weight and the curb weight.

The curb weight includes weights and all fluids (tank 90% full).

Optional equipment and accessories increase the curb weight.

- Distribute the load evenly and secure it properly with retaining straps. Adjust the tire pressure and vehicle speed according to the load conditions. Check and retighten the straps frequently.
- Under no circumstance should humans or animals be on the load area while the vehicle is moving.

### **Instruments and Controls**

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### Controls Steering Wheel Adjustment

52



To adjust the steering wheel:

- 1. Pull the lever down.
- 2. Move the steering wheel up or down.
- 3. Pull or push the steering wheel closer or away from you (if equipped).
- 4. Pull the lever up to lock the steering wheel in place.

Do not adjust the steering wheel while driving.

### **Steering Wheel Controls**

The infotainment system can be operated by using the steering wheel controls. See Infotainment System.

### Horn

Presson the steering wheel pad to sound the horn.

### Windshield Wiper/Washer



With the ignition on or in ACC/ACCESSORY, move the windshield wiper lever to select the wiper speed.

HI: Use for fast wipes.

LO: Use for slow wipes.

 $\overline{\mathbf{v}}$  : Use for intermittent wipes.

OFF: Use to turn the wipers off.

1X: For a single wipe, briefly move the wiper lever down. For several wipes, hold the wiper lever down.

When switching intermittent mode on, there is a pre-programmed interval. If you want to change this interval, turn off the intermittent mode and turn it on again. The interval taken for intermittence will be the time that the lever remained in OFF position.

Clear snow and ice from the wiper blades and windshield before using them. If frozen to the windshield, carefully loosen or thaw them. Damaged blades should be replaced. SeeWiper Blade Replacement ⇔ 146.

Heavy snow or ice can overload the wiper motor.

#### Wiper Parking

If the ignition is turned off while the wipers are on LO, HI, or  $\overline{\sqrt{2}}$ , they will immediately stop.

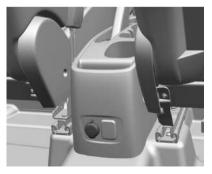
If the windshield wiper lever is then moved to OFF before the driver door is opened within 10 minutes after the ignition is turned off, the wipers will restart and move to the base of the windshield.

If the ignition is turned off while the wipers are performing wipes due to windshield washing, the wipers continue to run until they reach the base of the windshield.

### Clock

The clock can be set using the infotainment system. See Infotainment System.

### **Power Outlets**



The accessory power outlets can be used to plug in electrical equipment, such as a cell phone, GPS chargers or any other 12V device that not exceed 120W.

The vehicle may have an accessory power outlet:

• Behind the center console.

Lift the cover to access the accessory power outlet.

Certain electrical accessories may not be compatible to be used with the accessory power outlet, the use of accessories not validate and certified by the device manufacturer and/or exceeding 120W and 10A could overload the vehicle circuit and fuse, causing critical overheating.

It is possible to replace the factory power outlet by a cigar lighter receptacle, if desired. This requires the fully replacement of retainer plug, connection and circuit fuse. Only authorized dealers are able to perform this replacement. Caution

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When adding electrical equipment, be sure to follow the proper installation instructions.

Utilization of equipment within the power outlet without verifying the characteristics, not validated or certified by the device manufacturer can cause damage not covered by the vehicle warranty.

It is mandatory to assure maximum load does not exceed 120W and 10A.

The extended use of devices with the vehicle engine off can discharge the battery.

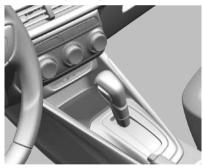
When getting out the vehicle always remove the accessory plugged in the power outlet.

When not using the power outlet always keep it close to avoid and object to fall inside the it. Depending on the object, it can cause short circuit and contact isolation. Extremely important to keep the area clean.

### Wireless Charging (If equipped)

The vehicle may have a wireless charging compartment in the center console. The system wirelessly charges one Qi compatible mobile device.

To check for phone or other device compatibility, see your Chevrolet Dealership or Authorized Repair Shop for details.



The ignition must be on in On/Run, ACC/ ACCESSORY, or Retained Accessory Power (RAP) must be active. The wireless charging feature may not correctly indicate charging when the vehicle is in RAP. See *Retained Accessory Power* (*RAP*)  $\Rightarrow$  112. The system may not operate in extreme weather conditions.

To charge a mobile device:

- 1. Find the charging pad below the climate control system panel.
- 2. Remove all objects from the charging pad. The system may not charge if there are any objects between the phone and charging pad.
- 3. Place the mobile device faced up on the charging pad.

### \land Warning

Wireless charging can affect the operation of an implanted pacemaker or other medical devices. If you have one, it is recommended to consult with your doctor before using the wireless charging system.

### \land Warning

Remove all objects from the charging pad before charging your compatible smartphone. Objects, such as coins, keys,

(Continued)

### Warning (Continued)

rings, paper clips, or cards, between the smartphone and charging pad will become very hot. On the rare occasion that the charging system does not detect an object, and the object gets wedged between the smartphone and charger, remove the smartphone and allow the object to cool before removing it from the charging pad, to prevent burns.

#### Note

Do not leave the vehicle key on the charging pad.

# Warning Lights, Gauges, and Indicators

Warning lights and gauges can signal that something is wrong before it becomes serious enough to cause an expensive repair or replacement. Paying attention to the warning lights and gauges could prevent injury.

Some warning lights come on briefly when the engine is started to indicate they are working. When one of the warning lights comes on and stays on while driving, or when one of the gauges shows there may be a problem, seek assistance of a Chevrolet Dealer or Authorized Repair Shop. Waiting to do repairs can be costly and even dangerous.

### **Instrument Cluster**



### Speedometer



The speedometer shows the vehicle's speed in kilometers per hour (km/h).

### Odometer

The odometer shows how far the vehicle has been driven, in kilometers.

### **Trip Odometer**

The trip odometer shows how far the vehicle has been driven since the trip odometer was last reset.

The trip odometer is accessed and reset through the Driver Information Center (DIC). See Driver Information Center (DIC).

### Tachometer



The tachometer displays the engine speed in revolutions per minute (rpm).

When the engine is on, the tachometer will indicate the engine's revolutions per minute (rpm). The tachometer may vary by several hundred rpm's, when the engine is shutting off and restarting.

### Fuel Gauge

When the ignition is on, the fuel gauge indicates about how much fuel is left in the tank.

An arrow on the fuel gauge indicates the side of the vehicle the fuel door is on.



E: Fuel tank is empty.

F: Fuel tank is full.

Reduce fuel consumption when the indicator nears empty, see Driving for Better Fuel Economy ⇒ 101. When the low fuel light comes on there is still a little fuel left, but the fuel tank should be filled soon. When the low fuel light comes blink, reduce fuel consumption and refuel tank immediately.

Here are four things that some owners ask about. None of these show a problem with the fuel gauge:

• At the service station, the fuel pump shuts off before the gauge reads full.

### 58 Instruments and Controls

- It takes a little more or less fuel to fill up than the gauge indicated. For example, the gauge indicated the tank was half full, but it actually took a little more or less than half the tank's capacity to fill the tank.
- The gauge moves a little while turning a corner or speeding up.
- The gauge takes a few seconds to stabilize after the ignition is turned on, and goes back to empty when the ignition is turned off.

### Turn Signal

The indicator Gilluminates or flashes green.

### Seat Belt Reminders

#### **Driver Seat Belt Reminder Light**

There is a driver seat belt reminder light in the instrument cluster.



When the vehicle is started, this light flashes and a chime may come on to remind the driver to fasten their seat belt. Then the light stays on solid until the belt is buckled. This cycle may continue several times if the driver remains or becomes unbuckled while the vehicle is moving.

If the driver seat belt is buckled, neither the light nor the chime comes on.

#### **Passenger Seat Belt Reminder Light**

There is a passenger seat belt reminder light in the instrument cluster.



When the vehicle is started, if the front passenger seat is occupied, this light flashes and a chime may come on to remind the front passenger to fasten their seat belt. Then the light stays on solid until the belt is buckled. This cycle continues several times if the front passenger remains or becomes unbuckled while the vehicle is moving. If the front passenger seat belt is buckled, neither the chime nor the light comes on.

The front passenger seat belt reminder light and chime may turn on if an object is put on the seat such as a briefcase, handbag, grocery bag, laptop, or other electronic device. To turn off the reminder light and/or chime, remove the object from the seat or buckle the seat belt.

#### **Rear Passengers Seat Belt Reminder Lights**

The vehicle has rear passengers seat belt reminder lights 🀐 🐥 🦑.

When the vehicle is started, these lights come on solid to remind rear passengers to fasten their seat belts. Then each light may stay on solid or flash, and a chime may come on if the rear passenger remains unbuckled, or becomes unbuckled, when the vehicle is moving.

If all rear seat positions are buckled, neither the chime nor the lights will come on.

### **Airbag Readiness Light**

This light shows if there is an electrical problem with the airbag system. The system check includes the airbag sensor(s), the passenger sensing system, the pretensioners, the airbag modules, the wiring, and the crash sensing and diagnostic module. For more information on the airbag system, see *Airbag System* ▷ 27.



The airbag readiness light comes on for several seconds when the vehicle is started. If the light does not come on then, seek the assistance of a Chevrolet dealer or authorized repair shop.

### \land Warning

If the airbag readiness light stays on after the vehicle is started or comes on while driving, it means the airbag system might not be working properly. The airbags in the vehicle might not inflate in a crash, or they could even inflate without a crash. To help avoid injury, have the vehicle serviced right away.

### Passenger Airbag Status Indicator

The overhead console has a passenger airbag status indicator.



When the vehicle is started, the passenger airbag status indicator will come on for several seconds as a system check.

<sup>on</sup>  $\mathfrak{K}_2$ : This light means that the front passenger airbag can be operated by the airbag system.

off X<sub>2</sub>: This light means that the front passenger airbag was deactivated via a lock on the side of the instrument panel. See Airbag On-Off Switch (If equipped) ⇔ 31

If, after several seconds, both status indicator lights remain on, or if there are no lights at all, there may be a problem with the lights or the airbag On-Off Switch. See a dealer for service.

### \land Warning

If the airbag readiness light ever comes on and stays on, it means that something may be wrong with the airbag system. To help avoid injury to yourself or others, have the vehicle serviced right away. See Airbag Readiness Light ⇔ 58 for more information, including important safety information.

### **Charging System Light**



The charging system light comes on briefly when the ignition is turned on, but the engine is not running, as a check to show the light is working. The light turns off when the engine is started. If it does not, have the vehicle serviced by your dealer.

### 60 Instruments and Controls

If the light stays on, or comes on while driving, there could be a problem with the electrical charging system. Have it checked by your dealer. Driving while this light is on could drain the battery.

If a short distance must be driven with the light on, be sure to turn off all accessories, such as the radio and air conditioner.

### **Malfunction Indicator Lamp**



This light illuminates yellow.

The malfunction indicator light turns on when the vehicle detects a failure of the emission control system or important electronic sensors.

If the malfunction indicator light is blinking, damage to the catalytic converter may occur. Reducing the engine speed may prevent damage to the catalytic converter and stop the malfunction indicator light from blinking. If the Malfunction indicator light is on when the vehicle is being driven, the vehicle needs to be serviced by a Chevrolet Dealer.

### Service Vehicle Soon Light



This light should come on when the vehicle has malfunction.

If the light is on, the vehicle needs to be serviced by a Chevrolet Dealer.

### **Brake System Warning Light**

This light is activated with Ignition on and parking brake applied.



This light come, with the parking brake not applied, if the brake/clutch fluid is low or if there is a system fault.

If the light stays on, seek the assistance of a Chevrolet dealer or authorized repair shop.

### Antilock Brake System (ABS) Warning Light



This light illuminates yellow.

Illuminates for a few seconds after the ignition is switched on. The system is ready for operation when the control indicator goes out.

If the control indicator does not go out after a few seconds or illuminates while driving, there is a failure in the ABS. The brake system remains operational but without ABS assist.

See Antilock Brake System (ABS) ⇔ 117.

### **Operate Pedal Light**



For vehicles equipped with manual transmission, this light comes on when the clutch pedal or the brake and clutch pedals need to be applied to start the vehicle. For vehicles equipped with automatic transmission, this light comes on when the brake pedal needs to be applied to start the vehicle.

### **Power Steering Warning Light**



This light comes on briefly when the engine is started.

If the light doesn't turn off or come on while driving, there may be a problem with the power steering system. See your dealer.

### **Traction Off Light**



This light comes on briefly while starting the engine. If it does not, have the vehicle serviced by your dealer. If the system is working normally, the indicator light then turns off.

The traction off light comes on when the Traction Control System (TCS) has been turned off by pressing and releasing the TCS/StabiliTrak/Electronic Stability Control (ESC) button.

This light and the StabiliTrak OFF light come on when StabiliTrak/ESC is turned off.

If the TCS is off, wheel speed will be limited when necessary to protect the driveline from damage. Adjust driving accordingly.

SeeTraction Control/Electronic Stability Control ⇔ 119.

### Traction Control System (TCS)/ Electronic Stability Control Light



This light comes on briefly when the engine is started.

If the light does not come on, have the vehicle serviced by your dealer. If the system is working normally, the indicator light turns off.

If the light is on and not flashing, the TCS and potentially the StabiliTrak/ESC system have been disabled. A Driver Information Center (DIC) message may display. Check the DIC messages to determine which feature(s) is no longer functioning and whether the vehicle requires service.

If the light is on and flashing, the TCS and/or the StabiliTrak/ESC system is actively working.

SeeTraction Control/Electronic Stability Control ⇔ 119.

Electronic Stability Control (ESC) Off Light



This light comes on briefly while starting the engine. If it does not, have the vehicle serviced by your dealer.

This light comes on when the StabiliTrak/ Electronic Stability Control (ESC) system is turned off. If StabiliTrak/ESC is off, the Traction Control System (TCS) is also off.

If StabiliTrak/ESC and TCS are off, the system does not assist in controlling the vehicle. Turn on the TCS and the StabiliTrak/ESC systems, and the warning light turns off.

SeeTraction Control/Electronic Stability Control ⇔ 119.

Engine Coolant Temperature Warning Light



This light illuminates red.

This light tells you that the engine coolant has overheated.

Pay always attention to this indicator, because the excessive heat is one of the more dangerous factors to the health of your engine.

### Caution

If engine coolant temperature is too high, stop vehicle, switch off engine. Danger to engine. Check coolant level.

### Pre-Heat Light (If equipped)



This light comes on when the cold start system is active. See *Starting the Engine*  $\Rightarrow$  109 for more information.

### Tire Pressure Light (If equipped)

# (!)

For vehicles with the Tire Pressure Monitor System (TPMS), this light comes on briefly when the engine is started. It provides information about tire pressures and the TPMS.

#### When the Light Is On Steady

This indicates that one or more of the tires are significantly underinflated.

A Driver Information Center (DIC) tire pressure message may also display. Stop as soon as possible, and inflate the tires to the pressure value shown on the Tire and Loading Information label. See*Tire Pressure* \$2, 161.

## When the Light Flashes First and Then Is On Steady

If the light flashes for about a minute and then stays on, there may be a problem with the TPMS. If the problem is not corrected, the light will come on at every ignition cycle. See*Tire Pressure Monitor Operation (If equipped)* © 162.

### **Engine Oil Pressure Light**

### Caution

Lack of proper engine oil maintenance can damage the engine. Driving with the engine oil low can also damage the engine. The repairs would not be covered by the vehicle warranty. Check the oil level as soon as possible. Add oil if required, but if the oil level is within the operating range and the oil pressure is still low, have the vehicle serviced. Always follow the maintenance schedule for changing engine oil.



This light should come on briefly as the engine is started. If it does not come on, have the vehicle serviced by your dealer.

If the light comes on and stays on, it means that oil is not flowing through the engine properly. The vehicle could be low on oil and might have some other system problem. See your dealer.

### Low Fuel Warning Light



This light comes on briefly when the ignition is turned on as a check to show it is working.

It comes on when the fuel tank is low on fuel. The light will flash indicating that immediate replenishment is required. The light turns off when fuel is added. If it does not, have the vehicle serviced.

### Security Light



The security light should come on briefly as the engine is started. If it does not come on, have the vehicle serviced by your dealer. If the system is working normally, the indicator light turns off.

If the light stays on and the engine does not start, there could be a problem with the theftdeterrent system. See*Immobilizer Operation* (Key Access) ⇔ 10 Immobilizer Operation (Keyless Access) ⇔ 11.

### High-Beam On Light



This light illuminates blue.

Illuminated when high beam is on and during headlight flash.

### Lamps On Reminder



This light comes on when the exterior lamps are in use.

### **Cruise Control Light**



The cruise control light is white when the cruise control is on and ready, and turns green when the cruise control is set and active.

See *Cruise Control* ⇔ 121 Cruise Control.

### Hood Ajar Light



The light comes on and the hood part displays red if the hood is open or not securely latched.

### Door Ajar Light



The light comes on when a door is open or not securely latched. Before driving, check that all doors are properly closed.

### Trunk Ajar Light



For vehicles equipped with this light, it comes on when trunk is open or not securely latched. Before driving, check that trunk is properly closed.

## **Information Displays**

### **Driver Information Center (DIC)**

The Driver Information Center (DIC) is located in the instrument cluster.

#### Selecting functions

The menus and functions can be selected via the knob and buttons on the windshield wiper lever.



Press MENU to switch between the main menus or to return from a submenu to the next higher menu level.

Turn the knob to select a submenu of the main menu or to set a numeric value.

Press SET/CLR to select and confirm a function.

Vehicle and service messages are popped up in the Driver Information Centre if required. Confirm messages by pressing SET/CLR.

### **Driver Information Center**

### Trip/Fuel Information Menu

The following list contains all possible Trip/Fuel Information pages. Some may not be available for your particular vehicle.

Turn the knob on the windshield wiper lever to select a page and follow the instructions given in the submenus:

- Speed
- Trip 1 / Average Fuel Economy
- Trip 2 / Average Fuel Economy
- Fuel range
- Instantaneous fuel economy
- Average vehicle speed

### Speed

Digital display of the instantaneous speed.

### Trip 1 and 2 / Average Fuel Economy

Trip odometer displays the current distance since a certain reset. The display also shows average fuel economy. To reset, press SET/CLR button for a few seconds while viewing this page.

#### Fuel range

Range is calculated from current fuel tank content and current consumption. The display shows average values. After refuelling, the range is updated automatically after a brief delay.

#### Instantaneous fuel economy

Display of the instantaneous consumption.

#### Average vehicle speed

Display of average speed. The measurement can be reset at any time. To reset, press SET/CLR button for a few seconds while viewing this page.

#### Vehicle Information Menu

The following list contains all possible Vehicle Information pages. Some may not be available for your particular vehicle.

### 66 Instruments and Controls

Turn the knob on the windshield wiper lever to select a page and follow the instructions given in the submenus:

- Oil life (remaining percentage) if equipped
- Tire pressure (if equipped)
- Coolant Temperature
- Speed warning
- Dimming Level
- Compass (if equipped)

#### Oil life (remaining percentage) - if equipped

Indicates an estimate of the oil's useful life. The number in percentage means the remainder of current oil life. To reset, see "How to Reset the Engine Oil Life System" under Engine Oil Life System  $\Leftrightarrow$  138.

#### Tire pressure (if equipped)

Checks tire pressure of all wheels during driving.

#### **Coolant Temperature**

Display of coolant temperature.

#### Speed warning

The speed warning function alarms when a set speed is exceeded.

To set the speed warning, press SET/CLR while the page is displayed. Turn the knob to adjust the value. Press SET/CLR to set the speed. If the selected speed limit is exceeded, a warning is displayed with a chime.

#### **Dimming Level**

To adjust the dimming level, turn on the position lamp or headlamp, press SET/CLR, turn the knob  $\triangle \nabla$  up or down to increase or decrease the dimming level.

#### Compass (if equipped)

Displayed by a heading arrow and the global orientation (North, East, South, West).

#### ECO Menu

The following list contains all possible ECO Information pages. Some may not be available for your particular vehicle.

Turn the knob on the windshield wiper lever to select a page and follow the instructions given in the submenus:

• Consumption

- Top Consumers
- Consumption Trend
- Eco Index

#### Consumption

Displays average fuel economy, the best fuel economy over the selected distance, and a bar graph showing instantaneous fuel economy. Press SET/CLR to set the distance.

#### **Top Consumers**

List of top comfort consumers currently switched on is displayed in descending order. Fuel saving potential is indicated.

#### **Consumption Trend**

Displays the average consumption development over a distance of 50 km. Filled segments display the consumption in 5 km steps and shows the effect of driving behavior on fuel consumption.

#### Eco Index

The current fuel consumption is indicated on an economic scale. For economical driving, adapt driving style to keep the filled segments within

the Eco area. The more segments are filled, the higher the fuel consumption. Simultaneously, the average consumption value is indicated.

### Up-Shift Light (if equipped)

For vehicles with manual transmission, upshift indicator illuminates when a higher gear is recommended for fuel economy, avoiding to keep a high engine rotation. The lower engine rotation allow greater fuel economy.

### \land Danger

The recommendation for upshift is only an aid to the driver and not substitute the driver attention. Choosing the right gear is the driver's responsibility and depends on the driving situation, such as overtaking, towing or hilly stretches.

#### Note

If Up-Shift light is not working, please see Chevrolet Dealer.

### **Vehicle Messages**

Messages displayed on the DIC indicate the status of the vehicle or some action that may be needed to correct a condition. Multiple messages may appear one after another.

The messages that do not require immediate action can be acknowledged and cleared by pressing SEL/CLR. The messages that require immediate action cannot be cleared until that action is performed.

All messages should be taken seriously; clearing the message does not correct the problem. If a SERVICE message appears, see your dealer.

If there is a doubt about the message content, see a Chevrolet dealer.

### Battery Voltage and Charging Messages

### **BATTERY SAVER ACTIVE**

This message displays when the vehicle has detected that the battery voltage is dropping beyond a reasonable point. The vehicle begins reducing features to save the battery. At the point when feature reduction may be noticed, this message displays. Turn off unnecessary accessories to allow the battery to recharge.

### **Vehicle Personalization**

The following are all possible vehicle personalization features. Depending on the vehicle, some may not be available.

To access the vehicle personalization menu:

- 1. Touch the Settings icon on the Home Page of the infotainment display.
- 2. Touch Vehicle to display a list of available options.
- 3. Touch to select the desired feature setting.

The menu may contain the following:

#### **Climate and Air Quality**

Touch and the following may display:

• Auto Fan Speed

#### Auto Fan Speed

This setting specifies the amount of airflow in the cabin when the climate control fan setting is Auto Fan.

Touch Low, Medium, or High.

### **Collision/Detection Systems**

Touch and the following may display:

- Side Blind Zone Alert
- Rear Camera Park Assist Symbols

#### Side Blind Zone Alert

This setting will turn on or off the side mirror alerts to help driver avoid crashing during a lane-change maneuver.

#### **Rear Camera Park Assist Symbols**

This setting specifies if warning icons display on the camera view when the Parking Assist detects an object.

### **Comfort and Convenience**

Touch and the following may display:

• Chime Volume

#### **Chime Volume**

This setting determines the chime volume level.

Touch the controls on the infotainment display to adjust the volume.

### Lighting

Touch and the following may display:

- Vehicle Locator Lights
- Exit Lighting

### Vehicle Locator Lights

This setting flashes the headlamps of your vehicle when you press an on the Remote Keyless Entry (RKE) transmitter.

Touch Off or On.

### **Exit Lighting**

This setting specifies how long the headlamps stay on after the vehicle is turned off and exited.

Touch Off, 30 Seconds, 60 Seconds, or 120 Seconds.

#### **Power Door Locks**

Touch and the following may display:

- Auto Door Lock
- Auto Door Unlock

#### Auto Door Lock

This setting specifies if doors will automatically lock when the vehicle speed becomes faster than 13 km/h (8 mph).

Touch Off or On.

#### Auto Door Unlock

This setting allows enable or disable the unlocking of all doors when the vehicle is shifted into P (Park).

Touch Off or All Doors.

#### **Remote Lock and Unlock**

Touch and the following may display:

- Remote Unlock Light Feedback
- Remote Lock Feedback
- Relock Remotely Unlocked Doors
- Remote Window Operation
- Remote Left in Vehicle Alert
- Passive Door Lock
- Door Lock

#### **Remote Unlock Light Feedback**

This setting flashes the exterior lamps when the vehicle is unlocked with the RKE transmitter.

Touch Off or Flash Lights.

#### **Remote Lock Feedback**

This setting specifies how the vehicle responds when the vehicle is locked with the RKE transmitter.

Touch Off, Lights and Horn, Lights Only, or Horn Only.

#### **Relock Remotely Unlocked Doors**

This setting will secure the vehicle if doors are not opened within certain time after the vehicle is unlocked by the RKE transmitter. Touch Off or On.

#### **Remote Window Operation**

If equipped, this feature enables remote operation of the windows with the RKE transmitter. See *Remote Keyless Entry (RKE)* System Operation (Keyless Access)  $\Rightarrow$  4. Touch Off or On.

#### **Remote Left in Vehicle Alert**

This feature sounds an alert when the RKE transmitter is left in the vehicle and the vehicle is not running.

Touch Off or On.

#### Passive Door Lock

Passive Door Lock specifies if the vehicle will automatically lock, or lock and alert you after all the doors are closed, and you walk away from the vehicle with the Remote Keyless Entry transmitter.

Touch Off, On with brief horn or On.

#### Door Lock

This setting specifies how the vehicle responds when the vehicle is locked.

Touch Off, On with brief horn or On.

## Lighting

#### **Exterior Lighting**

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### Exterior Lighting Exterior Lamp Controls



The exterior lamp control is on the turn signal lever.

Turn the control to the following positions:

 $\circlearrowright$  : Turns off the exterior lamps.

If equipped with AUTO function, the knob returns to the AUTO position after it is released. Turn to to again to reactivate the AUTO mode. **AUTO :** Automatically turns the exterior lamps on and off, depending on outside lighting (if equipped).  $\div 005$  : Turns on the front and rear position lamps.

**I**: Turns on the headlamps.

### **Exterior Lamps Off Reminder**

A warning chime sounds if the driver door is opened while the ignition is off and the exterior lamps are on.

### Headlamp High/Low-Beam Changer



 $\equiv \mathbf{O}$ : With the headlamps on, push the turn signal lever away from you and release, to turn the high beams on. To return to low beams, push the lever again or pull it toward you and release.

This indicator light  $\Xi \bullet$  turns on in the instrument cluster when the high-beam headlamps are on.

### Flash-to-Pass

To flash the high beams, pull the turn signal lever toward you, and release.

# Daytime Running Lamps (DRL) (If equipped)

DRL can make it easier for others to see the front of your vehicle during the day.

The dedicated DRL will come on when all of the following conditions are met.

For vehicles equipped with automatic headlamp system:

- The ignition is on.
- The exterior lamp control is in AUTO, if equipped.
- The light sensor determines it is daytime.

For vehicles not equipped with automatic headlamp system:

- The ignition is on.
- The exterior lamp control is in OFF.

The DRL turn off when the headlamps are turned to ひ or the ignition is off.

### Automatic Headlamp System

When the exterior lamp control is set to AUTO and it is dark enough outside, the headlamps come on automatically.



There is a light sensor on top of the instrument panel. Do not cover the sensor.

The system may also turn on the headlamps when driving through a parking garage or tunnel.

If the vehicle is started in a dark garage, the automatic headlamp system comes on immediately. If it is light outside when the vehicle leaves the garage, there is a slight delay before the automatic headlamp system changes to the Daytime Running Lamps (DRL).

When it is bright enough outside, the headlamps will turn off or may change to DRL.

The automatic headlamp system turns off when the exterior lamp control is turned to 也 or the ignition is off.

# Headlamp Leveling Control (If equipped)



#### **Manual Headlamp Leveling**

If equipped this lets the headlamp level be adjusted to suit the vehicle load. Correct adjustment of the headlamp level can reduce the glare for other drivers.

Turn the control to the following positions:

- 0 = Front seat occupied.
- 1 = All seats occupied.
- 2 = All seats occupied and load in the luggage compartment.

• 3 = Driver seat occupied and load in the luggage compartment.

## **Hazard Warning Flashers**



 $\triangle$ : Press  $\triangle$  to make the front, rear and side turn signal lamps flash on and off. Press again to turn the flashers off.

## Turn and Lane-Change Signals



Move the lever all the way up or down to signal a turn.

An arrow on the instrument cluster flashes in the direction of the turn or lane change.

Raise or lower the lever until the arrow starts to flash to signal a lane change. Hold it there until the lane change is completed. If the lever is briefly pressed and released, the turn signal flashes three times.

The turn and lane-change signal can be turned off manually by moving the lever back to its original position.

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If after signaling a turn or lane change, the arrow flashes rapidly or does not come on, a signal bulb may be burned out.

Replace any burned out bulbs. If a bulb is not burned out, check the fuse. See *Fuses*  $\Rightarrow$  151.

## **Exterior Cargo Lamps**



If equipped, the exterior cargo lamp is located on the inner side panel and has the function of illuminating the cargo area.

To turn on the exterior cargo lamp:

1. Apply the parking brake.

- 2. For automatic transmission vehicles, place the shift lever in P (Park). See Automatic Transmission ⇔ 114.
- 3. Turn on the front dome lamp. See Interior Lamp Controls ⇔ 73.

To turn off the exterior cargo lamp, turn off the front dome lamp.

# Interior Lighting Interior Lamp Controls Front Dome Lamp



Type I

#### Operate switch:

示: press to turn on the dome lamps. If equipped, press to turn on the exterior cargo lamp, see Exterior Cargo Lamps ♀ 73.

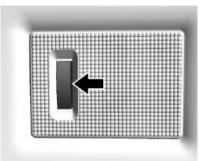
- $\overline{\mathscr{W}}$  : press to turn on the left reading lamp.
- $\neg$  : press to turn on the right reading lamp.



## Type II

Press the button to turn on the dome lamps, and press again to turn off the lamps. If equipped, press to turn on the exterior cargo lamp, see *Exterior Cargo Lamps* ⇔ 73.

#### **Rear Dome Lamp**



If equipped, the rear dome lamp is in the headliner.

Operate switch:

 $\bigcirc$  : press to turn off the rear dome lamp.

: the dome lamp will come on when doors are opened.

I: press to turn on the rear dome lamp.

# Lighting Features Entry Lighting

When a is pressed on the Remote Keyless Entry (RKE) transmitter, some interior lights turn on. If equipped automatic headlamp system, some exterior lamps turn on at night or in areas of limited lighting, since the automatic headlamp function is on. See "Lighting" under Vehicle Personalization \$ 67.

# **Exit Lighting**

Some interior lights comes on when the driver door is open after the ignition is turned off.

If equipped with automatic headlamp system, some exterior lamps comes on at the same conditions, since the automatic headlamp function is on. See "Lighting" under Vehicle Personalization ⇔ 67.

The exterior lamps turn off immediately by turning the exterior lamp control off.

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# **Infotainment System**

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# Introduction Introduction (If equipped)

Read the following pages to become familiar with the infotainment system features.

# ⚠ Warning

Taking your eyes off the road for too long or too often while using any infotainment feature can cause a crash. You or others could be injured or killed. Do not give extended attention to infotainment tasks while driving. Limit your glances at the vehicle displays and focus your attention on driving. Use voice commands whenever possible.

The infotainment system has built-in features intended to help avoid distraction by disabling some features when driving. These features may gray out when they are unavailable. Many infotainment features are also available through the instrument cluster and steering wheel controls. Before driving:

- Become familiar with the system operation, controls on the center stack, and infotainment display.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up cell phone and mobile device numbers in advance so they can be called easily by pressing a single control or by using a single voice command.

#### Note

- The purpose of the radio volume control knob is to provide ear protection for the user, as well as the preservation of vehicle loudspeakers.
- Health: Although the emission levels of the product are ruled, in case you see hearing aid or pacemaker, before using this device, refer to the manufactures and your physician. The exposure to high sound levels for a long time periods may cause damages to hearing.

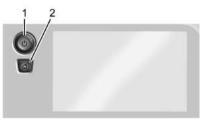
#### Note

Navigation maps are available only through Android Auto and/or Apple CarPlay navigation apps.

## Overview

## Infotainment System

The infotainment system is controlled by using the infotainment display, the controls on the center stack, and the steering wheel controls.



- 1. じ(Power)
  - Press to turn the power on.
  - Press and hold to turn the power off.
  - Press to mute/unmute the system when on.
  - Turn to decrease or increase the volume.
- 2. 🚯 (Home Page)
  - Press to go to the Home Page. See "Home Page" later in this section.

 Press to exit Android Auto or Apple CarPlay. To enter back into Android Auto or Apple CarPlay, press and hold.

## Home Page

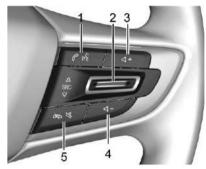
The Home Page is where application icons are accessed. Some features are disabled when the vehicle is moving.

Slide a finger left/right across the screen to access the pages of icons.

## Managing Home Page Icons

- 1. Touch and hold any of the Home Page icons to edit that icon.
- 2. Drag the icon to a new location on the Home Page.

# **Steering Wheel Controls**



 $1 = \mathcal{C} / \mathbb{W}^{\leq}$ : For vehicles with Bluetooth or OnStar, press to interact with those systems and to accept an incoming call.

**2** =  $\triangle$  **SRC**  $\nabla$  : Press to select a source or toggle to change favorite stations.

**3** and **4** = + □ - : Press + to increase the volume. Press – to decrease the volume.

5 = 6  $1 \not > 1$ : Press to silence the vehicle speakers only. Press again to turn the sound on. For vehicles with Bluetooth or OnStar systems, press to reject an incoming call, or to end a current call.

## Infotainment System

# Using the System

## Infotainment Display Icons

Infotainment display icons show when available. When a function is unavailable, the icon may gray out. When a function is selected, the icon may highlight.

## Audio

Touch the Audio icon to display the active audio source page. Examples of available sources are AM, FM, MyMedia, USB, and Bluetooth.

## Phone

Phone icon to display the Phone main page. See Bluetooth (Pairing and Using the Phone) ⇔ 85 Bluetooth (Overview) ⇔ 84.

## Settings

Touch the Settings icon to display the Settings menu. See Settings  $\Rightarrow$  90.

## Apple CarPlay

Touch the Apple CarPlay icon to activate Apple CarPlay after a supported device is connected. See Apple CarPlay and Android Auto  $\Rightarrow$  89.

## Android Auto

Touch the Android Auto icon to activate Android Auto after a supported device is connected. See *Apple CarPlay and Android Auto ⇔ 89*.

## **OnStar Services**

If equipped, touch the OnStar icon to display the OnStar Services and Account pages.

## Climate

If equipped, touch the Climate icon to display the Climate main page.

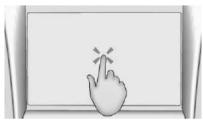
## Shortcut Tray

The shortcut tray is near the bottom of the display. It shows up to four applications.

## **Infotainment Gestures**

Use the following finger gestures to control the infotainment system.

#### Touch/Tap

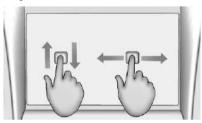


Touch/Tap is used to select an icon or option, activate an application.

## Touch and Hold



Touch and hold can be used to move or delete an application.



Drag is used to move applications on the Home Page, or to pan the map. To drag the item, it must be held and moved along the display to the new location. This can be done up, down, right, or left. This feature is only available when vehicle is parked and not in motion.

#### Fling or Swipe



Fling or swipe is used to scroll through a list, pan the map, or change page views. Do this by placing a finger on the display then moving it rapidly up and down or right and left.

## Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

For vehicles with high gloss surfaces or vehicle displays, use a microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

# Radio

## **AM-FM Radio**

## **Playing the Radio**

From the Home Page, touch the Audio icon to display the active audio source page. Choose from the three most recently used sources listed at the left side of the display or touch the More icon to display a list of available sources. Examples of available sources are AM, FM and Bluetooth.

## Infotainment System Sound Menu

From any of the audio source main pages, touch +++ to display the following:

**Equalizer :** Touch to adjust Bass, Midrange, and Treble using the options on the infotainment display.

Fade/Balance : Touch to adjust by using the controls on the infotainment display or by tapping/dragging the crosshair.

## Finding a Station Seeking a Station

105.1 WMGC-FM	Sound
	Browse
$\sim$ $\sim$ $\sim$	
	000

From the AM, FM option, touch I or ▶ on the infotainment display to search for the previous or next strong station or channel.

#### **Browsing Stations**

From the AM, FM display, touch  $\checkmark$  to list all available stations or channels. Navigate up and down through all stations by scrolling the list. Touch the station or channel you want to listen to. Touch  $\checkmark$  to save the station or channel as a favorite.

Touch Update Station List to update the active stations in your area.

#### **Direct Tune**

Direct	Tune			×
e	nter sta	ation (X		
1	2	3	94.7	
4	5	6		
7	8	9		N.
	0			/

Access Direct Tune by touching the **IIIII** icon on the infotainment display to bring up the keypad.

Navigate up and down through all frequencies

using I ← or ► Directly enter a station or channel using the keypad. When a new station or channel is entered, the information about that station or channel displays on the right side. This information will update with each new valid frequency. Touch to save the station as a favorite. The keypad will gray out entries that do not contribute to a valid frequency and will automatically place a decimal point within the frequency number.

Touch (X) to delete one number at a time. Touch and hold (X) to delete all numbers.

A valid AM or FM station will automatically tune to the new frequency but not close the

Direct Tune display. Touch the Back icon or X on the infotainment display to exit out of Direct Tune.

The tune arrows on the right side of the Direct Tune display tunes through the complete station list one station step at a time per touch. A touch and hold advances through stations quickly.

## **Storing Radio Station Favorites**

Favorites show in the area at the top of the display.

**AM, FM Radio Stations :** Touch and hold a preset slot to save the current station as a favorite. Touch a saved favorite to recall a favorite station.

Favorites can also be stored by touching  $\bigstar$ in a station list. This will highlight indicating that it is now saved as a favorite. The number of favorites displayed is automatically adjusted by default, but can be manually adjusted in Settings in the System tab under Favorites and then Set Number of Audio Favorites. It can also be adjusted in Settings in the Apps tab under Audio and then Set Number of Audio Favorites.

## **Radio Reception**

Unplug electronic devices from the accessory power outlets if there is interference or static in the radio.

## FM

FM signals only reach about 16 to 65 km (10 to 40 mi). Although the radio has a built-in electronic circuit that automatically works to reduce interference, some static can occur, especially around tall buildings or hills, causing the sound to fade in and out.

#### AM

The range for most AM stations is greater than for FM, especially at night. The longer range can cause station frequencies to interfere with each other. Static can also occur when things like storms and power lines interfere with radio reception. When this happens, try reducing the treble on the radio.

#### **Mobile Device Usage**

Mobile device usage, such as making or receiving calls, charging, or just having the mobile device on may cause static interference in the radio. Unplug the mobile device or turn it off if this happens.

## **Fixed Mast Antenna**

The AM-FM antenna is located on the roof of the vehicle.

To avoid damages to the antenna or roof panel, be sure to remove it before entering into a car wash or a place with a low ceiling.

Driving through an automatic car wash without removing the antenna could damage it.

To remove the antenna, turn it counterclockwise. To replace the antenna, turn it clockwise until hand tightened.

## **Multi-Band Antenna**

If equipped, the roof antenna is for AM, FM, Onstar, and GPS (Global Positioning System). Keep clear of obstructions for clear reception. If the vehicle has a sunroof, and it is open, reception can also be affected.

# Audio Players Avoiding Untrusted Media Devices

When using media devices such as USB devices, and mobile devices, consider the source. Untrusted media devices could contain files that affect system operation or performance. Avoid use if the content or origin cannot be trusted.

## **USB** Port

Audio stored on a USB device may be listened, since your vehicle is equipped with Chevrolet MyLink.

This vehicle has a USB port in the front console. This port is for data. Do not use the USB port to charge USB accessory equipment. The heat generated may cause performance issues or damage.

## **Playing from a USB**

A USB mass storage device can be connected to the USB port.

Audio extensions supported by the USB are:

- MP3
- MP4
- M4A
- M4B
- AAC
- 3GP
- WAV

## **USB MP3 Player and USB Devices**

The USB MP3 players and USB devices connected must comply with the USB Mass Storage Class specification (USB MSC).

To play a USB device:

- 1. Connect the USB.
- 2. Touch Audio from the Home Page.
- 3. Touch More and then touch the USB device.

Use the following when playing an active USB source:

 $\triangleright$  : Touch to play the current media source.

**II**: Touch to pause playback of the current media source.

КЧ:

- Touch to seek to the beginning of the current track. Touch twice to go to the previous track.
- Touch and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.

 $\bowtie$ 

- Touch to seek to the next track.
- Touch and hold to advance quickly through playback. Release to return to playing speed. Elapsed time displays.

**Shuffle :** Touch the shuffle icon to play music in random order.

#### **USB Sound Menu**

See "Infotainment System Sound Menu" under AM-FM Radio ⇔ 78.

#### **USB Browse Menu**

When a list of songs, albums, artists, or other types of media displays, the up and down arrows and A-Z appear on the left side. Select A-Z to view a display that will show all letters of the alphabet and select the letter to go to.

Touch the up and down arrows to move the list up and down.

Touch  $\mathcal{P}$  and the following may display:

#### Playlists:

- 1. Touch to view the playlists stored on the USB.
- 2. Touch a playlist to view the list of all Songs in that playlist.
- 3. Touch a song from the list to begin playback.

Supported Playlist extensions are m3u, pls.

#### Artists:

- 1. Touch to view the list of artists stored on the USB.
- 2. Touch an artist name to view a list of all albums by the artist.
- 3. To select a song, touch All Songs or touch an album and then touch a song from the list.

## Songs:

- 1. Touch to display a list of All Songs on the USB.
- 2. To begin playback, touch a song from the list.

## Albums:

- 1. Touch to view the albums on the USB.
- 2. Touch the album to view a list of All Songs on the album.
- 3. Touch a song from the list to begin playback.

## Genres:

- 1. Touch to view the genres on the USB.
- 2. Touch a genre to view a list of artists.
- 3. Touch an artist to view albums by that artist.
- 4. Touch an album to view songs on the album.
- 5. Touch a song to start playback.

**iTunes Radio :** Touch to view iTunes Radio on the iPhone to get a list of stations.

**Compilations :** Touch to view the Compilations on the USB.

#### Composers:

- 1. Touch to view the composers on the USB.
- 2. Touch a Composer to view a list of albums by that composer.
- 3. Touch an album or All Songs to view a list of songs.
- 4. Touch a song from the list to begin playback.

#### Folders:

- 1. Touch to view the directories on the USB.
- 2. Touch a folder to view a list of all files.
- 3. Touch a file from the list to begin playback.

**Podcasts :** Touch to view the podcasts on the USB and get a list of podcast episodes.

## Audiobooks:

- 1. Touch to view the audiobooks stored on the USB.
- 2. Touch an audiobook to get a list of chapters.
- 3. Touch the chapter from the list to begin playback.

## File System and Naming

File systems supported by the USB are:

- FAT32
- HFS+

The songs, artists, albums, and genres are taken from the file's song information and are only displayed if present. The radio displays the file name as the track name if the song information is not available.

## **Storing and Recalling Media Favorites**

To store media favorites, touch Browse to display a list of media types.

Select from one of the following Browse options to save a favorite:

**Playlists :** Touch  $\bigstar$  next to any playlist to store the playlist as a favorite. Touch a saved favorite to recall a favorite playlist. The first song in the playlist begins to play.

Artists : Touch 🟠 next to any artist to store the artist as a favorite. Touch a saved favorite to recall a favorite artist. The first song in the artist list begins to play.

**Songs :** Touch 🛣 next to any song to store the song as a favorite. Touch a saved favorite to recall a favorite song.

Albums : Touch 🟠 next to any album to store the album as a favorite. Touch a saved favorite to recall a favorite album. The first song in the album list begins to play.

**Genres :** Touch 🟠 next to any genre to store the genre as a favorite. Touch a saved favorite to recall a favorite genre. The first song of the genre begins to play.

**Podcasts :** Touch 🛣 next to any podcast to store the podcast as a favorite. Touch a saved favorite to recall a favorite podcast. The podcast begins to play.

Audiobooks : Touch A next to any audiobook to store the audiobook as a favorite. Touch a saved favorite to recall a favorite audiobook. The first chapter in the audiobook begins to play.

## Media Playback and Mute

USB playback will be paused if the system is muted. If the steering wheel mute control is pressed again, playback will resume.

If the track is changed while in mute, playback resumes and audio will unmute.

## **Bluetooth Audio**

Music may be played from a paired Bluetooth device. See Bluetooth (Pairing and Using the Phone)  $\Rightarrow$  85 Bluetooth (Overview)  $\Rightarrow$  84 for help pairing a device.

Volume and song selection may be controlled by using the infotainment controls, steering wheel controls or the mobile device. If Bluetooth is selected and no sound is present, check the volume setting on both your mobile device and the infotainment system.

Music can be launched by touching Bluetooth from the recent sources list on the left of the display or by touching More and then touching the Bluetooth device.

To play music via Bluetooth:

- 1. Power on the device, and pair to connect the device.
- 2. Once paired, touch Audio from the Home Page, then touch Bluetooth from the recent sources list on the left of the display.

#### **Bluetooth Sound Menu**

See "Infotainment System Sound Menu" under AM-FM Radio \$\$ 78.

#### **Manage Bluetooth Devices**

From the Home Page:

- 1. Touch Audio.
- 2. Touch More.
- 3. Touch Bluetooth.
- 4. Touch Devices to add or delete devices.

When touching Bluetooth, the system may not be able to launch the audio player on the connected device to start playing. When the vehicle is not moving, use the mobile device to begin playback.

All devices launch audio differently. When selecting Bluetooth as a source, the system may show as paused on the display. Press play on the device or touch  $\triangleright$  on the display to begin playback.

Browse functionality will be provided where supported by the Bluetooth device.

Some smartphones support sending Bluetooth music information to display on the system. When the system receives this information, it will check to see if any is available and display it.

# OnStar System

## 4G LTE

If equipped with 4G LTE, some devices, such as smartphones, tablets, and laptops, can be connected to high-speed Internet through the vehicle's built-in Wi-Fi hotspot.

See "Web address" on OnStar Additional Information ⇔ 188 for vehicle vailability, details, and system limitations. Service and connectivity may vary by make, model, year, carrier, availability, and conditions. 4G LTE service is available in select markets. 4G LTE performance is based on industry averages and vehicle systems design. Some services require a data plan.

## The OnStar App

If equipped, the infotainment system has OnStar controls in the embedded OnStar app on the Home Page. To open the app, select the OnStar icon on the Home Page. Features vary by region and model. Features are subject to change.

## Services

The Services tab demonstrates the default view for the app. Use this page to launch the available OnStar services. Select a service to open its display. Touch Wi-Fi to launch the connections manager.

#### Account

The Account tab displays a snapshot of the account linked with the vehicle. If there is no such account, this tab will show all values as --. The O "Advisor Call" will be active even if there is no active account.

## Advisor Call

Selecting Advisor Call is the same as pressing

The  $\times$  option in the upper right corner of the screen does not end the call, but returns to the previous display.

## Wi-Fi Hotspot

Touch to display the Settings page, which shows the configurations for the vehicle hotspot and allows them to be changed. For more information, see "Web address" on *OnStar Additional Information*  $\Rightarrow$  188.

# Phone

# **Bluetooth (Overview)**

If equipped, the Bluetooth-capable system can interact with mobile devices, allowing:

- Placement and receipt of calls in a handsfree mode.
- Sharing of the device's address book or contact list with the vehicle.

To minimize driver distraction, before driving, and with the vehicle parked:

- Become familiar with the features of the mobile device. Organize the phone book and contact lists clearly and delete duplicate or rarely used entries. If possible, program speed dial or other shortcuts.
- Review the controls and operation of the infotainment system.
- Pair mobile device(s) to the vehicle. The system may not work with all mobile devices. See "Pairing" later in this section.

Vehicles with a Bluetooth system can use a Bluetooth-capable mobile device with a Hands-Free Profile to make and receive phone calls. The system can be used while the ignition is on or in ACC/ACCESSORY. The range of the Bluetooth system can be up to 9 m. Not all mobile devices support all functions and not all mobile devices work with the Bluetooth system. See my.chevrolet.com for more information about compatible mobile devices.

## Controls

Use the buttons on the infotainment system and the steering wheel to operate the Bluetooth system.

#### **Steering Wheel Controls**

 $\mathscr{C}$  /  $\mathbb{W}_{\varepsilon}^{\zeta}$ : Press to answer incoming calls on your connected Bluetooth mobile device.

▷ / ☞ : Press to end a call, decline a call, or cancel an operation. Press to mute or unmute the infotainment system when not on a call.

#### **Infotainment System Controls**

For information about how to navigate the menu system using the infotainment controls, see *Overview* ⇔ 76.

**PHONE :** Touch the Phone icon on the Home Page to enter the phone main menu.

## Audio System

When using the Bluetooth mobile device system, sound comes through the vehicle's front audio system speakers and overrides the audio system. The volume level while on a mobile device call can be adjusted by pressing the steering wheel controls or the volume control on the center console. The adjusted volume level remains in memory for later calls. The volume cannot be lowered beyond a certain level.

# Bluetooth (Pairing and Using the Phone)

## Pairing

A Bluetooth-enabled mobile device must be paired to the Bluetooth system and then connected to the vehicle before it can be used. See the mobile device manufacturer's user guide for Bluetooth functions before pairing the cell phone.

#### **Pairing Information**

 If no mobile device has been connected, the Phone main page on the infotainment display will show the Connect Phone option. Touch this option to connect. Another way to connect is to touch the Phone icon on the shortcut tray near the bottom of the display and then touch Add Phone.

- A Bluetooth smartphone with music capability can be paired to the vehicle as a smartphone and a music player at the same time.
- Up to 10 devices can be paired to the Bluetooth system.
- The pairing process is disabled when the vehicle is moving.
- Pairing only needs to be completed once, unless the pairing information on the cell phone changes or the cell phone is deleted from the system.
- If multiple paired cell phones are within range of the system, the system connects to the paired cell phone that is set to First to Connect. If there is no cell phone set to First to Connect, it will link to the cell phone which was used last. To link to a different paired cell phone, see "Linking to a Different Phone" later in this section.

#### Pairing a Phone

- 1. Make sure Bluetooth has been enabled on the cell phone before the pairing process is started.
- 2. Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 3. Touch Phones at the top of the infotainment display. There is also a Connect Phones option in the middle of the Phone display which will shortcut to the Phone List menu.
- 4. Touch Connect Phone.
- 5. Select the vehicle name shown on your cell phone's Bluetooth Settings list.
- 6. Follow the instructions on the cell phone to confirm the six-digit code showing on the infotainment display and touch Pair. The code on the cell phone and infotainment display will need to be acknowledged for a successful pair.
- 7. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer's user guide for information on this process. Once the cell phone is paired, it will show under Connected.

- 8. If the vehicle does not appear on your cell phone, there are a few ways to start the pairing process over.
  - Turn the cell phone off and then back on.
  - Go back to the beginning of the Phone menus on the infotainment display and restart the pairing process.
  - Reset the cell phone, but this step should be done as a last-effort.
- 9. If the cell phone prompts to accept connection or allow phone book download, touch Always Accept and Allow. The phone book may not be available if not accepted.
- 10. Repeat Steps 1–8 to pair additional cell phones.

#### **First Paired Phone Connected**

If multiple paired cell phones are within the range of the system, the system connects to the paired cell phone that is set as First to Connect. To enable a paired cell phone as the First to Connect phone:

- 1. Make sure the cell phone is turned on.
- 2. Touch Settings, then touch System.

- 3. Touch Phones to access all paired and all connected cell phones and mobile devices.
- 4. Touch the edition icon to the right of the cell phone to open the cell phone's settings menu.
- 5. Touch the First to Connect option, to enable the setting for that device.

Cell phones and mobile devices can be added, removed, connected, and disconnected. A submenu will display whenever a request is made to add or manage cell phones and mobile devices.

#### **Secondary Phone**

A phone can be enabled as a Secondary Phone by touching the edition icon to the right of the paired phone name to open the phone settings menu. If a phone is enabled as a Secondary Phone, it can connect simultaneously alongside another Bluetooth mobile device. In doing so, the Secondary Phone will be labeled as Incoming Calls. This means the mobile device can only receive calls. The Address Book of a Secondary Phone will not be available and hands-free outgoing calls cannot be placed using this phone. If needed, touch the Secondary Phone while in the Phones list to swap it into the Outgoing and Incoming role. This role makes it possible to place outgoing calls from the Contacts and Recents list. This action of swapping roles will disconnect what was labeled as only receiving calls until another Secondary Phone is enabled.

## Listing All Paired and Connected Phones

- 1. Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 2. Select Phones.

## **Disconnecting a Connected Phone**

- 1. Touch the Phone icon on the Home Page.
- 2. Select Phones.
- 3. Touch the edition icon next to the connected cell phone or mobile device to show the cell phone's or mobile device's information display.
- 4. Touch Disconnect.

## **Deleting a Paired Phone**

1. Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.

- 2. Select Phones.
- 3. Touch the edition icon next to the connected cell phone to display the cell phone's or mobile device's information display.
- 4. Touch Forget Phone.

#### Linking to a Different Phone

To link to a different cell phone, the new cell phone must be in the vehicle and paired to the Bluetooth system.

- 1. Touch the Phone icon on the Home Page or the phone icon on the shortcut tray near the bottom of the display.
- 2. Select Phones.
- Touch the new cell phone to link to from the not connected phone list. See Settings
   ⇒ 90 for more information about setting the device as the First to Connect or as a Secondary Phone.

## Switching to Handset or HandsfreeMode

To switch between handset or handsfree mode:

 While the active call is hands-free, touch the Phone option to switch to the handset mode. The mute icon will not be available nor functional while Phone mode is active.

• While the active call is on the handset, touch the Phone option to switch to the hands-free mode.

## Making a Call Using Contacts and Recent Calls

Calls can be made through the Bluetooth system using personal cell phone contact information for all cell phones that support the Phone Book feature. Become familiar with the cell phone settings and operation. Verify the cell phone supports this feature.

The Contacts menu accesses the phone book stored in the cell phone.

The Recents menu accesses the recents call list from your cell phone.

To make a call using the Contacts menu:

- 1. Touch the Phone icon on the Home Page.
- 2. Touch Contacts.
- 3. The Contacts list can be searched by using the first character. Touch A-Z on the infotainment display to scroll through the list of names.

Touch the name to call.

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4. Select the desired contact number to call.

To make a call using the Recents menu:

- 1. Touch Phone on the Home Page.
- 2. Touch Recents.
- 3. Press  $\bigwedge$  or  $\bigvee$  to view recent incoming, dialed or missed calls.

## Making a Call Using the Keypad

To make a call by dialing the numbers:

- 1. Touch the Phone icon on the Home Page.
- 2. Touch Keypad and enter a cell phone number.
- 3. Touch % on the infotainment display to start dialing the number.

## Searching Contacts Using the Keypad

To search for contacts using the keypad:

- 1. Touch the Phone icon on the Home Page.
- 2. Touch Keypad and enter partial cell phone numbers or contact names using the digits on the keypad to search.

Results will show on the right side of the display. Touch one to place a call.

## Accepting or Declining a Call

When an incoming call is received, the infotainment system mutes and a ring tone is heard in the vehicle.

## Accepting a Call

There are two ways to accept a call:

- Press  $\mathscr{C} / \mathbb{W}^{\leq}$  on the steering wheel controls.
- Touch Answer on the infotainment display.

## **Declining a Call**

There are two ways to decline a call:

- Press ▷ / ♂ on the steering wheel controls.
- Touch Ignore on the infotainment display.

## **Call Waiting**

Call waiting must be supported on the Bluetooth cell phone and enabled by the phone's service provider to work.

## Accepting a Call

- Press  $\mathscr{C} / \mathfrak{W}$  on the steering wheel controls.
- Touch Switch on the infotainment display.

## **Declining a Call**

- Press ▷ / ☞ don the steering wheel controls.
- Touch Ignore on the infotainment display.

# Switching Between Calls (Call Waiting Calls Only)

To switch between calls, touch Phone on the Home Page to display Call View. While in Call View, touch the call information of the call on hold to change calls.

## **Three-Way Calling**

Three-way calling must be supported on the Bluetooth cell phone and enabled by the phone's service provider to work.

To start a three-way call while in a current call:

- 1. In the Call View, touch Add Call to add another call.
- 2. Initiate the second call by selecting from Recents, Contacts, or Keypad.
- 3. When the second call is active, touch the merge icon to conference the three-way call together.

## Ending a Call

- Press ▷ / ∞ on the steering wheel controls.
- Touch % on the infotainment display, next to a call to end only that call.

## **Dual Tone Multi-Frequency (DTMF) Tones**

The in-vehicle Bluetooth system can send numbers during a call. This is used when calling a menu-driven phone system. Use the Keypad to enter the number.

## Apple CarPlay and Android Auto

Android Auto and/or Apple CarPlay capability may be available through a compatible smartphone.

To use Android Auto and/or Apple CarPlay:

- 1. Download the Android Auto app to your smartphone from Google Play store may be required. There is no app required for Apple CarPlay.
- 2. Connect your Android phone or Apple iPhone by using the following options:

- Compatible smartphone USB cable and plugging into a USB data port. For best performance, use the device's factory-provided USB cable. Aftermarket or third-party cables may not work.
- Wireless phone projection via Bluetooth (if equipped). After first connection via Bluetooth, mobile wireless phone projection for Android Auto and/or Apple Car Play should be available.
- 3. The first connection must be done with the vehicle parked via cable. When the phone is first connected to activate Apple CarPlay or Android Auto, the message "Device Projection Privacy Consent" will appear.
  - Touch Continue to launch Apple CarPlay or Android Auto.
  - Touch Disable to remove Apple CarPlay and Android Auto capability from the vehicle Settings menu. Other functions may still work.

The Android Auto and Apple CarPlay icons on the Home Page will illuminate depending on the smartphone. Android Auto and/or Apple CarPlay may automatically launch upon USB and/or Bluetooth connection. If not, touch the Android Auto or Apple Carplay icon on the Home Page to launch.

For further information on how to set up Android Auto and Apple CarPlay in the vehicle, see your dealer for details.

Android Auto is provided by Google and is subject to Google's terms and privacy policy. Apple CarPlay is provided by Apple and is subject to Apple's terms and privacy policy. Data plan rates apply. For Android Auto support see https://support.google.com/ androidauto. For Apple CarPlay support see www.apple.com/ios/carplay/. Apple or Google may change or suspend availability at any time. Android Auto, Android, Google, Google Play, and other marks are trademarks of Google Inc.; Apple CarPlay is a trademark of Apple Inc.

Press 🏠 on the center console to exit Android Auto or Apple CarPlay. To enter back into Android Auto or Apple CarPlay, press and hold

 $oldsymbol{\Delta}$  on the center console.

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Apple CarPlay and Android Auto can be disabled from the infotainment system. To do this, touch Home, Settings, and then touch the Apps tab along the top of the display. Use the On/Off toggled to turn off Apple CarPlay or Android Auto.

# Settings

Some of the settings may not be available, depending on the vehicle content.

The settings menu may be organized into three categories.

Select the desired category by touching System, Apps, or Vehicle.

To access the menus:

- 1. Touch the Settings icon on the Home Page on the infotainment display.
- 2. Touch the desired category to display a list of available options.
- 3. Touch to select the desired feature setting.
- 4. Touch  $\bigcirc$  or  $\mid$  to turn off or on a feature.
- 5. Touch X to go to the top level of the Settings menu.

## System

The menu may contain the following:

## Time / Date

Use the following features to set the clock:

- Automatic Time and Date: Touch On to have the time and date automatically set. When this feature is off, the time and date can be manually set.
- Set Time: Touch to manually set the time using the controls on the infotainment display.
- Set Date: Touch to manually set the date using the controls on the infotainment display.
- Use 24-hour Format: Touch to specify the clock format shown.

Touch Off or On.

## Language

This will set the display language used on the infotainment display.

Touch Language and select the appropriate language.

#### Phones

Touch to connect, disconnect, add, or delete a phone or mobile device

#### Wi-Fi Networks (If equipped)

This will show connected and available Wi-Fi networks.

If a 4G LTE data package is not active on the vehicle, the infotainment system can be connected to an external protected Wi-Fi network, such as a mobile device or home hotspot, to utilize connected services.

## Wi-Fi Router (If equipped)

Touch and the following may display:

• Wi-Fi Services: This allows devices to use the vehicle hotspot.

Touch the controls on theinfotainment display to disable or enable.

- Wi-Fi Name: Touch to change the vehicle Wi-Fi name.
- Wi-Fi Password: Touch to change the vehicle Wi-Fi password.
- Connected Devices: Touch to show connected devices.

 Share Hotspot Data: Touch Enable to allow devices to use the vehicle hotspot and its data, or touch Disable to allow devices to only use the vehicle hotspot.

#### Privacy

Touch and the following may display:

 Location Services: This setting enables or disables sharing of vehicle location outside the vehicle. Emergency services will not be affected when Off is selected.

## Display

Touch and the following may display:

- Mode controls the screen appearance of the navigation map view and any change color schemes depending on the time of day.
   Touch to Auto to allow the screen to adjust based on ambient light levels.
- Turn Display Off.

Touch to turn the display off. Touch anywhere on the infotainment display area or any control on the center stack again to turn the display on.

#### **Sound Alerts**

Touch and the following may display:

- Maximum Startup Volume: This feature adjusts the maximum volume of the infotainment system when you start your vehicle. To set the maximum startup volume, touch the controls on the infotainment display to increase or decrease.
- Touch Sound Alert: This setting determines if a sound plays when touching the infotainment display or radio controls. This feature can be turned off or on.

#### Favorites

Touch and the following may display:

• Manage Favorites: Touch to display a list of Audio, Mobile Devices.

Favorites can be moved, renamed, or deleted.

To move, touch and hold on the favorite, and then drag up or down to rearrange the position.

 Set Number of Audio Favorites: Touch to select how many favorites pages can be viewed from the audio application. The Auto setting will automatically adjust this number based on the number of favorites you have saved. Touch Auto, 5, 10, 15, 20, 25, 30, 35, or 40.

#### Updates

If equipped, the infotainment system can download and install select software updates over a wireless connection. The system will prompt for certain updates to be downloaded and installed. There is also an option to check for updates manually.

To manually check for updates, touch Settings on the Home Page, followed by Software Information, and then Updates. Follow the on-screen prompts. The steps to check for, download and install updates may vary by vehicle.

Downloading Over-the-Air vehicle software updates requires internet connectivity, which can be accessed through the vehicle's built-in 4G LTE connection, if equipped and active. If required, data plans are provided by a third party. Optionally, a secure Wi-Fi hotspot such as a compatible mobile device hotspot, home hotspot or public hotspot can be used. Applicable data rates may apply.

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To connect the infotainment system to a secured mobile device hotspot, home hotspot, or a public hotspot, touch Settings on the Home Page, select the System tab, followed by Wi-Fi Networks. Select the appropriate Wi-Fi network, and follow the on-screen prompts.

Download speeds may vary. On most compatible mobile devices, activation of the Wi-Fi hotspot is in the Settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot or similar. Availability of Overthe-Air software updates varies by vehicle and country.

#### Preferences

Touch the controls on the infotainment display to disable or enable the download of new updates in the background.

#### About

Touch to view the infotainment system software information.

## **Return to Factory Settings**

Touch and the following may display:

 Reset Vehicle Settings: Resets all vehicle settings for the current user.

Touch Reset or Cancel.

 Erase Settings and Personal Data: Erases app data settings, user profiles, and personal data including mobile device data.
 Touch Erase or Cancel.

## Apps

The menu may contain the following:

#### Android Auto

This feature allows you to interact directly with your mobile device on the infotainment display. See *Apple CarPlay and Android Auto* ▷ 89.

Touch Off or On.

## Apple CarPlay

This feature allows you to interact directly with your mobile device on the infotainment display. See *Apple CarPlay and Android Auto* ⇒ 89.

Touch Off or On.

## Audio

Depending on the current audio source, different options will be available.

Touch and the following may display:

- Sound Settings: Touch to adjust Equalizer, Fade/Balance, or Sound Mode. See "Infotainment System Sound Menu" in AM-FM Radio ⇔ 78.
- Auto Volume: This feature adjusts the volume based on the vehicle speed. Touch Off, Low, Medium-Low, Medium, Medium-High, or High.
- Manage Favorites: See Favorites.
- Set Number of Audio Favorites: See Favorites.
- RDS: This allows the Radio Data System (RDS) to be turned on or off.

Touch the controls on the infotainment display to disable or enable.

- Manage Devices: Select to connect to a different phone, disconnect a phone, or delete a phone.
- Album Art: Enable or Disable the Album Art feature.
- Reset Music Index: This allows the music index to be reset if you are having difficulty accessing all of the media content on your device.

Touch Yes or No.

#### Phone

Touch and the following may display:

- My Number: Displays the cell phone number of the Bluetooth connected device.
- Active Call View: Shows active call display when answering a call.

Touch the controls on the infotainment display to disable or enable.

- Sort Contacts: Touch to sort by first or last name.
- Re-sync phone Contacts:

This allows the device contacts to re-sync if you are having difficulty accessing all of the contacts on your cell phone.

## Vehicle

This menu allows adjustment of different vehicle features. See "Vehicle Personalization" in the owner's manual.

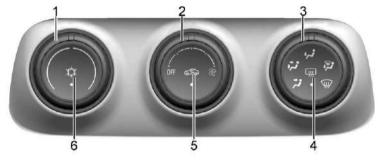
# **Climate Controls**

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# **Climate Control Systems**

The heating, cooling, and ventilation in the vehicle can be controlled with this system.



- I. Driver and Passenger Temperature Controls
- 2. Fan Speed Control
- 3. Air Delivery Mode Control
- 4. Rear Window Defogger
- 5. Air Recirculation Mode
- 6. Cooling Mode

#### **Manual Operation**

Fan Speed Control: Turn the knob clockwise or counterclockwise to increase or decrease the fan speed. Rotate counterclockwise to the end to turn off the fan.

**Driver and Passenger Temperature Controls:** Blue scale to cold air.

Red scale to hot air.

#### Air Delivery Mode Control:

**H** : Air is directed to the instrument panel outlets.

**i**: Air is directed to the instrument panel outlets and the floor outlets.

Air is directed to the floor outlets.

Clears the windows of fog or moisture. Air is directed to the windshield and the floor outlets.

**W**: Clears the windshield of fog or frost more quickly. Air is directed to the windshield.

Press the button to switch on cooling. Activation is indicated by the LED in the button. The cooling system is only functional when the engine is running and the fan is switched on.

Press the button again to switching off cooling. If no cooling or drying is required, switch off the cooling system to save fuel.

• Press to turn on recirculation. An indicator light comes on. Air is recirculated to quickly cool the inside of the vehicle or to reduce the entry of outside air and odors.

When defrost and defog mode is selected, outside air is selected automatically.

: Press to turn the rear window defogger on or off. An indicator light on the button comes on to show that the rear window defogger is on. The rear window defogger only works when the ignition is on. The defogger turns off when the ignition is turned off or to ACC/ACCESSORY.

## Caution

Do not try to clear frost or other material from the inside of the front windshield and rear window with a razor blade or anything else that is sharp. This may damage the rear window defogger grid and affect the radio's ability to pick up stations clearly. The repairs would not be covered by the vehicle warranty.

## **Maximum Cooling**

Briefly open the windows so that the hot air can disperse quickly.

- Switch on the cooling (6).
- Switch on the air recirculation system (5).
- Turn the air distribution knob (3) to 2.
- Set the temperature control (1) to the coldest level.
- Open all the vents.
- Set fan speed (2) to highest level.

## Auto Air Recirculation System

To speed up the cool down and reach the desirable temperature faster, the air recirculation system will be automatically activated by selecting all the following functions:

- Air distribution knob (3) to position a or
- Fan speed (2) to one of the two higher speed positions.
- Cooling (6) on.

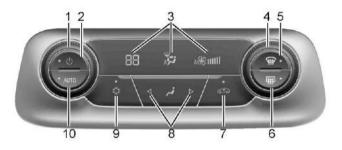
The LED of the 🖘 knob will illuminate.

After reaching the desirable temperature, the recirculation mode can be deactivated anytime by either pressing the recirculation button (5) or by moving the fan speed (2) back to the two lower speed positions.

In case the recirculation is not deactivated by the customer, it will be automatically deactivated after 30 minutes, to allow fresh air into the passenger compartment once again.

## **Automatic Climate Control System**

The heating, cooling, and ventilation in the vehicle can be controlled with this system.



- 1. Cabin Temperature Controls
- 2. Power (On/Off)
- 3. Climate Control Status Display
- 4. Fan Controls
- 5. Windshield Defogging
- 6. Rear Window Defogger
- 7. Recirculation
- 8. Air Delivery Distribution Controls
- 9. Air Conditioning
- 10. AUTO (Automatic Operation)

#### Automatic Operation

The system automatically controls the fan speed, air delivery, air conditioning, and recirculation in order to heat or cool the cabin to the desired temperature.

When AUTO is lit, all four functions operate automatically. Each function can also be manually set and the selected setting is displayed. Functions not manually set will continue to be automatically controlled, even if the AUTO indicator is not lit. For automatic operation:

- 1. Press AUTO.
- 2. Set the temperature. Allow the system time to stabilize. Adjust the temperature as needed for best comfort.

To improve fuel efficiency and to cool the vehicle faster with A/C on, the system will automatically turn on recirculation in warm weather. The recirculation light will not be lit.

Press control to manually select recirculation and the indicator light will turn on. Press it again to select outside air and the indicator light will turn off.

## **Manual Operation**

 $\bigcirc$ : Press to turn the fan off or on. If on is selected, or any other button is pressed or knob turned, the climate control system will turn on and return to delivering airflow as set. The temperature control and air delivery mode can still be adjusted.

Fan Controls: Turn the knob clockwise or counterclockwise to increase or decrease the fan speed.

**Driver and Passenger Temperature Controls:** Turn the knob clockwise or counterclockwise to increase or decrease the temperature. Air Delivery Mode Controls: Press  $\triangleleft \checkmark \triangleright$  to change the direction of the airflow. The current mode appears in the display screen.

**i** : Air is directed to the instrument panel outlets.

★ : Air is directed to the instrument panel outlets and the floor outlets.

Air is directed to the floor outlets.

Clears the windows of fog or moisture. Air is directed to the windshield and the floor outlets.

\*\*\* Air is directed to the windshield, the fan runs at a higher speed. This mode overrides the previous mode selected and clears fog or frost from the windshield more quickly. When the button is pressed again, the system returns to the previous mode setting and fan speed.

Press to turn the air conditioning system on or off. If the fan control is turned off or the outside temperature falls below freezing, the air conditioner will not run.

Pressing this button cancels automatic air conditioning and turns off the air conditioner. Press AUTO to return to automatic operation and the air conditioner runs automatically as needed. When the indicator light is on, the air conditioner runs automatically to cool the air inside the vehicle or to dry the air needed to defog the windshield faster.

Press to turn on recirculation. An indicator light comes on. Air is recirculated to quickly cool the inside of the vehicle or to reduce the entry of outside air and odors.

If selected during cool or cold weather, the windshield and windows may fog. Turn off recirculation to help clear the windshield and windows.

## **Rear Window Defogger**

High Press this button to turn the rear window defogger on or off. The indicator in the button will illuminate, which indicates that the rear window defogger is turned on.

The defogger can be turned off by turning the ignition to "OFF" or "ACC/ACCESSORY".

## Caution

Do not try to clear frost or other material from the inside of the front windshield and rear window with a razor blade or anything else that is sharp. This may damage the

(Continued)

**Caution (Continued)** 

rear window defogger grid and affect the radio's ability to pick up stations clearly. The repairs would not be covered by the vehicle warranty.

## Sensors

The solar sensor near the windshield detects the solar heat.

The climate control system uses the sensor information to adjust the temperature, fan speed, recirculation and air delivery mode for best comfort.

Do not cover the sensor; otherwise the automatic climate control system may not work properly.

## **Maximum Cooling**

Briefly open the windows so that the hot air can disperse quickly.

- Switch on the cooling (9).
- Switch on the air recirculation system (7).
- Turn the air distribution knob (8) to 🚧.

## 98 Climate Controls

- Set the temperature control (1) to the coldest level.
- Open all the vents.
- Set fan speed (4) to highest level.

## **Auto Air Recirculation System**

To speed up the cool down and reach the desirable temperature faster, the air recirculation system will be automatically activated by selecting all the following functions:

- Air distribution knob (8) to position <sup>3</sup> or
   4 or <sup>4</sup> or
- Fan speed (4) to the higher speed positions.
- Cooling (9) on.

The LED of the 🕬 knob will illuminate.

After reaching the desirable temperature, the recirculation mode can be deactivated anytime by either pressing the recirculation button (7) or by moving the fan speed (4) back to the lower speed positions.

In case the recirculation is not deactivated by the customer, it will be automatically deactivated after 30 minutes, to allow fresh air into the passenger compartment once again.

# **Air Vents**



Use the fins on the air vents to change the direction of the airflow.

On the center air vents, move the sliding knob to the center to close off airflow.

On the side air vents, move the sliding knob to the outboard side of the vehicle to close off the airflow.

## **Operation Tips**

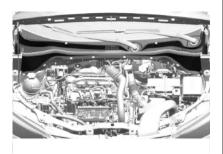
• Keep all outlets open whenever possible for best system performance.

- Keep the path under all seats clear of objects to help circulate the air inside the vehicle more effectively.
- Clear snow off the hood to improve visibility and help decrease moisture drawn into the vehicle, which may improve long term system performance.
- Use of non-GM approved hood deflectors can adversely affect the performance of the system.
- Do not attach any devices to the air vent slats; this restricts airflow and may cause damage to the air vents.

## Climate Controls 99

# Maintenance

Air Intake



The air intake in front of the windscreen in the engine compartment must be kept clear to allow air intake. Remove any leaves, dirt or snow.

## Air Conditioning Regular Operation

In order to ensure continuously efficient performance, cooling must be operated for a few minutes once a month, irrespective of the weather and time of year. Operation with cooling is not possible when outside temperature is low.

#### Note

This vehicle is not equipped with air conditioning particulate filter, which does not interfere on the operation of the air conditioning system. In accordance with CONTRAN Resolution Number 14/1998, law Number 11.910/2009, this item is not mandatory, this item can be acquired apart and installed at Chevrolet Dealers. In case of exposure of the vehicle to excessive dust conditions, as on dirt roads, the most effective way to prevent dust from entering is using the

air recirculation system function  $\leq >$ , preventing temporarily the entry of outside air. This vehicle is equipped with a mesh filter, which can be replaced with a particulate air filter. We recommend that the vehicle always have one of the filters installed.

## Service

For optimal cooling performance, it is recommended check the climate control system. Check:

Functionality and pressure test

- Heating functionality
- Leakage check
- Cleaning of condenser and evaporator drainage
- Performance check

#### Caution

Use only correct refrigerant.

## \land Warning

Climate control systems have to be serviced exclusively by qualified people. Improper service methods may cause personal injury.

# **Driving and Operating**

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# Driving Information Driving Environment



General Motors is continuously concerned with environmental protection and has used environment-friendly materials and recycled materials as much as possible in the design and assembly of products.

The production methods also meet the requirements of environmental protection. The use of harmful materials such as asbestos and cadmium has been discontinued. The air conditioning system uses a hydrocarbonate fluorochloride-free refrigerant.

## **Environmental Policy of General Motors**

"General Motors is committed to preserving the environment and natural resources through the establishment of goals and targets that enable continuous improvement of its environmental performance, for waste reduction, compliance to laws and rules, the prevention of pollution, and good communication with the community."

#### Note

- The use of lubricating oil results in its partial damage, which is reflected in the formation of carcinogenic compounds, resins, among others.
- The disposal of used lubricating oil in soil or waterways is prohibited by law and create serious environmental damage.
- The uncontrolled combustion of lubricating oil generates harmful residual gases to the environment.
- Recycling is the proper disposal method for this residue.

## **Recycling Requirements**

When the lubricant needs to be changed, look preferably for a Chevrolet dealer.

# **Driving for Better Fuel Economy**

Important information about fuel consumption:

- Avoid accelerating the vehicle too much. Abrupt changes of speed will increase the consumption.
- Low air pressure in tyres will decrease the performance, increase the fuel consumption and result in premature tyre wear.
- A low quality fuel will damage the engine and increase the consumption.

## **Defensive Driving**

Driving with a defensive attitude is the best recommendation.

Start by fastening the seat belt.

A defensive attitude when driving results in being ready for unforeseen situations of any kind. Assume that other drivers or pedestrians will lack attention or make a mistake.

Try to foresee what the behavior of the other drivers will be and consider every possible mistake. The most common accidents involve the rear end of the vehicle. Maintaining safe distance is one more measure to avoid crashes.

For the urban and rural areas, the best method is to drive defensively. The unsuspected reaction of the front vehicle can result in an abrupt turn or stop.

## **Control of a Vehicle**

# Never Turn the Engine Off While the Vehicle is Running

Many systems will not function in this situation (e.g. brake servo unit, power steering). Driving in this manner is a danger to yourself and others.

## Pedals

To ensure that the pedal travel don't have restrictions, it's recommended to use only original mats designed by Chevrolet for this vehicle. Other mats shouldn't be on the place.

## Floor Mat (if available)

# ⚠ Warning

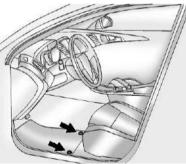
- Make sure that the floor mat does not interfere with the pedals.
- Always use an appropriate size floor mat and have it installed properly; otherwise, it could obstruct the accelerator, brake or clutch pedals. Obstructing the pedals may cause involuntary acceleration, increased stopping distance or difficulty on gear shifting, which can result in a crash and injury.
- The original floor mats have been designed for your vehicle. If they need to be replaced, choose original equipment Chevrolet mats. Floor mats which were not designed for your vehicle may not fit properly and interfere with the pedal finish.

Follow the instructions in order to use your floor mats properly.

• Always check if the floor mats are not interfering with the pedals.

- Use the floor mat facing up. Do not use it facing down.
- Do not place anything on the floor mat on the driver's side.
- Use only one floor mat on the driver's side. Never put one floor mat on top of the other.

#### Removing and Reinstalling the Floor Mats with Fixing Retainer (if equipped)



#### Two Fixing Retainer shown, One Fixing Retainer similar

Pull up on the rear of the floor mat to unlock each retainer and remove.

Reinstall by lining up the floor mat retainer openings over the carpet retainers and snapping into position.

Make sure the floor mat is properly secured in place.

Verify the floor mat does not interfere with the pedals.

# Braking

## **Applying the Brakes**

Braking action involves perception time and reaction time. First, you have to decide to push on the brake pedal. That is perception time. Then you have to bring up your foot to do it. That is reaction time. Average reaction time is about 3/4 of a second, but that is only an average. It might be less with one driver and as long as two seconds or more with another. Age, physical condition, alertness, coordination and eyesight play a part, so do alcohol and drugs. But even in 3/4 of a second, a vehicle moving at 100 km/h travels 20 m. That could be a lot of distance in an emergency, so keeping enough space between your vehicle and others is important. And of course, actual stopping distances vary greatly with the surface of the road (whether it is pavement or gravel); the

condition of the road (wet, dry); tire tread and your brakes. Nevertheless, some people overload the brake system when they use the brakes incorrectly.

## **Observe the Following**

- Do not obstruct the brake pedal travel.
- Avoid needless heavy braking -some people drive in spurts - heavy acceleration followed by heavy braking - rather than keeping pace with traffic. This is a mistake. Your brakes will wear much faster if you do a lot of heavy braking. There is also the risk of dangerous skids.
- To increase your brake life, try to follow the traffic pace, avoid needless braking and allow for safe following distances. If you ever have to use the brakes to slow down, apply them gently and continuously.
- Do not drive with the engine off. The brake booster will not function, requiring more effort to make the brakes work.
- If your engine stops while you are driving, brake normally but do not pump your brakes, otherwise the vacuum of

power assist will be used up, resulting in brake pedal harder to push and longer braking distances.

 Some driving or climatic conditions may generate occasional brake squeak either when the brakes are applied lightly or the first time the brakes are applied. This is not a failure.

## **Brake Pedal Travel**

Take your vehicle to a Chevrolet Dealership or Authorized Repair Shop anytime you notice the brake pedal does not return or the brake pedal travel becomes longer. This may be an indicator of brake system failure.

## Steering

## Caution

To avoid damage to the steering system, do not drive over curbs, parking barriers, or similar objects at speeds greater than 3 km/h (1 mph). Use care when driving over other objects such as lane dividers and speed bumps. Damage caused by misuse of the vehicle is not covered by the vehicle warranty.



## Variable Effort Steering

The vehicle has a steering system that varies the amount of effort required to steer the vehicle in relation to the speed of the vehicle.

The amount of steering effort required is less at slower speeds to make the vehicle more maneuverable and easier to park. At faster speeds, the steering effort increases to provide a sport-like feel to the steering. This provides maximum control and stability.

## **Electric Power Steering**

The vehicle has electric power steering, it does not have power steering fluid. Regular maintenance is not required.

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If power steering assist is lost due to a system malfunction, the vehicle can be steered, but may require increased effort. Consult a Chevrolet Dealership or Authorized Repair Shop if there is a fault.

If the steering wheel is turned until it reaches the end of its travel, and is held in that position for an extended period of time, power steering assist may be reduced.

If the steering assist is used for an extended period of time, power assist may be reduced.

Normal use of the power steering assist should return when the system cools down.

If the Driver Information Centre indicates that the steering system has a fault, please see a dealer.

See Power Steering Warning Light 🗘 61.

## **Emergency Steering**

Under some situations, steering may be more efficient than braking.

For example, if you get closer to a hill and find a truck parked in your lane or if suddenly a vehicle comes into sight from somewhere or if a child runs from behind parked vehicles and stops right in front of you. You could avoid these problems by applying the brakes – if it is possible to stop in time. But sometimes this is not possible because there is no room. It is the time for a defensive action – by steering around the problem.

First apply the brakes. With the risk of collision, it is always advisable to slow down first. Then, steer around the problem, to the right or to the left, depending on the space available. An emergency situation, as described above, will require the driver's full attention and a quick decision.

If you are holding the steering wheel as recommended in the nine and three o'clock position, you could make a 180° quick turn without taking the hands off the steering wheel. But you have to move fast, steer quickly and then straighten the wheel as soon as you have overcome the object.

The fact that emergency situations are always possible is reason enough to practise defensive driving and use the safety belts correctly.

## **Off-Road Recovery**



The vehicle's right wheels can drop off the edge of a road onto the shoulder while driving. Follow these tips:

- 1. Ease off the accelerator and then, if there is nothing in the way, steer the vehicle so that it straddles the edge of the pavement.
- 2. Turn the steering wheel about one-eighth of a turn, until the right front tire contacts the pavement edge.
- 3. Turn the steering wheel to go straight down the roadway.

# **Off-Road Driving**

## **Before Driving Off-road**

Some items should be observed before driving off-road. For example:

- Be sure that all repair and maintenance services have been performed.
- Check the fuel level.
- Check spare tyre pressure as specified in technical data chapter.
- Check fluid levels as specified in vehicle care chapter.

## After Driving Off-road

Remove all material packed in the vehicle lower end, chassis or under the engine bonnet. This may be a fire hazard. After driving over mud or sand, clean and check the brake linings.

These substances may cause abnormal braking and glazed linings. Check the body frame, steering, suspension, wheels, tyres, exhaust system, fuel lines and cooling system.

During use off-road, your vehicle will demand more frequency maintenance.

## Be Familiar with the Off-road Driving

Before starting any trip, it is advisable to practise in an area which is safe and near by. The off-road driving requires some new and different abilities such as be aware of the types of different signs. Your vision, for example, should constantly observe the ground for unexpected restrictions. Try to hear uncommon noises from tyres and engine.

Your arms, feet and body should answer to the vibrations and motion coming from the vehicle. The vehicle control is the main factor of good off-road drive. A better way to control the vehicle is to control the speed. There are some points that must be observed. At high speeds:

- You get closer to objects more quickly and have less time to observe the ground restrictions.
- You have less time to react.
- The vehicle swings more when being driven over obstacles.
- You need more braking distance, especially if you are driving on unpaved roads.

## Caution

When driving off-road, sudden motion and manoeuvres can make you lose control of the steering. This could cause a collision. Therefore, when driving on-road and offroad, you and your passengers should wear seat belts.

## **Driving through Fog**

High-level humidity in the air and heavy frost increase the possibility of fog, which may impair the visibility.

When driving through fog, the driver should slow down and maintain a safe distance from the vehicle in front. Do not underestimate the change of the fog density, thus avoiding the risk of an accident. Fog density is better estimated by observing the hazy view of the vehicles front lights.

#### Tips to Drive through Fog

- If equipped, turn on the front fog lights or low beam headlights, even during daylight.
- Do not turn on the high beam headlights.

## 106 Driving and Operating

- Use the rear window heater. Activate the windscreen wiper and washer for a few moments. The humidity on the outside of the windows might seem like fog.
- If it is almost impossible to see the outside and you need to stop, but you are not sure if you are on the road, turn on the headlights, activate the hazard warning flashers and sound the horn periodically or when you notice an approaching vehicle.
- While driving through fog, do not pass vehicles unless you have good front visibility and it is safe to do so. If attempting to pass, be prepared to drop back in case of an approaching vehicle.

## **Driving Over Mud or Sand**

When driving over mud or sand, maintain vehicle motion by using a low gear.

Due to the loss of traction, it becomes more difficult to steer, accelerate and brake. For better traction while driving through very loose sand, slightly relieve the tyre air pressure.

#### Note

After driving in mud or sand, clean and check brake linings. If this is not performed, it may cause irregular braking or glassy lining. Check body structure, steering, suspension, wheels, tyres and the exhaust system.

## **Driving on Wet Roads**

## **Driving through Flooded Areas**



Flooded areas should be avoided in any situation. A water covered road prevents the driver from evaluating its conditions properly. The damage caused due to water entry in the engine and other vehicle parts is not covered by warranty. Drive at low speed through any flooded area and make sure the water limit does not exceed the wheel centre of height.

In case driving through any flooded area is required, do it at low speeds, around 10 km/h in first gear.

Observe any large vehicles driving nearby, stay away from large water waves which increase the chances of damage. When passing through flooded areas, the most severe problem that can occur is the feasibility of water entering inside the engine, through the intake air system.

This is known as "hydraulic ram". The water does not allow for the pistons displacement and consequently the engine components are damaged. In this case, the engine is severely damaged and the vehicle will stop immediately or some time later, depending on the damage level.

Do not try to operate the engine again. This could increase the damage on the vehicle.

## Caution

Driving through water streams could be dangerous. The water could drag the vehicle causing drowning. Even a few centimeter stream may impair the tyre to ground contact, causing loss of traction and vehicle roll over. Do not drive in water streams.

## **Driving in the Rain**

Rain and wet roads can mean driving trouble. On a wet road you cannot stop, accelerate or turn as well because the tyre to road grip is not as good as it would be on dry roads, and, if the tyres do not have much tread left, you will get even less traction. If it starts to rain while you are driving, it is always wise to go slower and be cautious.

The surface may suddenly get wet while your reflexes are still used to driving on dry roads. The heavier the rain, the harder it is to be seen. Even if your windscreen wiper blades are in good shape, a heavy rain can make it harder to see road signs and traffic signals, pavement markings, the edge of the road, and even people walking. The road spray can make vision harder than the rain itself, especially on a dirty road. It is wise to keep your wiping equipment in good shape and have the windscreen washer tank filled. Replace the windscreen wiper blades when they show signs of wear or miss areas on the windscreen, or when strips of rubber start to separate from the blades.

The water may affect your brakes. Try to avoid flooded areas, but if you cannot, try to slow down before you hit them. Wet brakes can cause accidents. They will not work well in a sudden stop and may cause pulling to one side. You could lose control of the vehicle.

After driving through flooded areas or a car wash, apply the brake pedal lightly until the brakes work normally.

#### Some Tips to Observe for Rainy Weather

- Turn on the low beam headlights, even during daylight.
- Turn on the wiper blades.
- Slow down and be cautious.
- Increase the distance from the vehicle in front.
- Use the rear window heater if required.

#### Note

When it is raining, the tyres and the wiper blades have a higher workload. Therefore, always keep the tyres and the wiper blades in good condition.

## Hydroplaning

A lot of water can build up under your tyres, so that they can actually ride on the water. This is a very dangerous situation. This can occur when the road is wet enough and you are driving fast enough. When your vehicle is hydroplaning, it has little or no contact with the road.

You may not notice hydroplaning and even drive for some time without noticing that your tyres are not contacting the lane constantly. Maybe you notice hydroplaning when you try to slow down, take a curve, change lanes to pass one vehicle or when you are hit by a gust of wind.

It can happen when your tyres do not have much tread or if the pressure in one or more of the tyres is low. It can happen when a lot of water is standing on the road. If you can see reflections from trees, telephone poles or other vehicles, and raindrops dimple the water's surface, there could be hydroplaning. Hydroplaning usually happens at higher speeds.

A hard and fast rule about hydroplaning does not exist. The best advice is to slow down when it is raining - and to be alert.

## **Driving at Night**

While driving at night, the driver must:

- Drive defensively.
- Slow down and allow higher distance between your vehicle and other drivers.
- In remote areas, watch for animals.
- If you are tired, pull over in a safe place and rest.
- Keep the windshield and all glass clean inside and outside. Glare at night is made much worse by dirt on the glass. Even the inside of the glass can build up a film caused by dust. Cigarette smoke blurs the windows inside thus making vision difficult.
- Keep in mind that headlights light up far less of a roadway when you are in a curve.

# Hill and Mountain Roads

If the vehicle is driven on mountains and hills, it must be in good condition. The fluids, tires and brake pads must be checked in specific intervals.

On a downhill slope, avoid the unnecessary use of brakes. The vehicle speed can be slowed through a shift to a reduced gear.

# \land Danger

If you do not shift down, the brakes could be so hot that they do not work well. Shift down to let the engine assist the brakes on a steep downhill slope. Driving in neutral or with the ignition off is very dangerous. The brakes will have to do extra work. They will be excessively hot and will not be effective. When driving downhill keep the ignition on and use a proper gear.

You may find special signals in mountain roads. Examples may be long grades, no passing zones, falling rock area or winding roads. Be alert and drive appropriately.

# If the Vehicle Is Stuck

The vehicle has a traction control system, it can often help to free a stuck vehicle. If stuck too severely for the traction system to free the vehicle, turn the traction system off and use the rocking method.

Never spin the wheels at high speed if the vehicle is stuck. The method known as balance may help to unstuck the vehicle, yet be careful.

# \land Danger

If they spin at high speed, the tires may blow out, resulting in personal injuries to you and other people. The transmission or other components may overheat. In cases where the vehicle is stuck, turn the wheels as little as possible. Do not spin them at speeds over 55 km/h as indicated in the speedometer.

#### Note

Spinning the wheels may result in ruining components of your vehicle as well as the tires. If the wheels spin at high speeds when shifting to forward or backward speeds, the transmission could be damaged.

# Bouncing the Vehicle to Set it Free

The bouncing method may help while the vehicle is stuck. To do that, the driver must follow the steps below.

- 1. Turn the steering wheel left and right to clear the area around the front wheels.
- 2. Turn off any traction and stability system. See Traction Control/Electronic Stability Control ⇔ 119.
- 3. Shift back and forth between R (Reverse) and a forward gear, spinning the wheels as little as possible. To prevent transmission wear, wait until the wheels stop spinning before shifting gears.
- 4. Release the accelerator pedal while shifting, and press lightly on the accelerator pedal when the transmission is in gear. Slowly spinning the wheels in the forward and reverse directions causes a rocking motion that could free the vehicle.
- 5. If the vehicle is still stuck after a few tries, it has to be towed.

# **Starting and Operating**

# **New Vehicle Break-In**

Use the following precautions for the first few hundred kilometres to improve the performance and economy of your vehicle and add to its long life:

- Avoid full-acceleration starts.
- Do not race the engine.
- Avoid hard stops except in emergencies. This will allow your brakes to run in properly.
- Avoid quick starts, sudden accelerations, and prolonged high-speed driving in order to avoid damage to the engine and to conserve fuel.
- Avoid full acceleration in low gear.
- Do not tow any other vehicle.

# **Starting the Engine**

## \land Danger

Do not press the Start/Stop button while driving.

Driver could lose control of vehicle, the brake and steering assistance systems would not operate and disable the airbags, may cause vehicle damage, personal injury or possibly death.

# \land Warning

Also never leave infants, children and juveniles unattended in the vehicle.

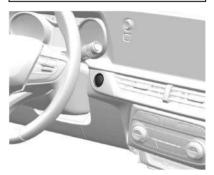
#### Caution

Pressing the Start/Stop button can start the engine when the electronic key is in the vehicle. Never leave infants, children and juveniles or any person who is unfamiliar with the vehicle alone. They could become involved in unexpected accidents.

(Continued)

## **Caution (Continued)**

Switch the ignition off when you leave the vehicle and always carry the electronic key.



- The electronic key must be inside the vehicle
- keep the brake pedal pressed and move selector lever to P or N
- Do not accelerate
- Press the Start/Stop button. The green LED will illuminate as soon as the engine is running

To switch off the engine, press and hold the button again.

Note

- In vehicles equipped with electronic key and manual transmission (If available), in case the clutch and brake pedals is not fully pressed, the engine start-up will not be activated.
- In vehicles equipped with electronic key and automatic transmission, in case the shift selector lever is not placed in P or N and the brake pedal is not pressed, the engine start-up will not be activated.

#### Switching off the engine

- Push Start/Stop button while engine is running and vehicle stationary to switch off the engine.
- In case of emergency the engine can be switched off while the vehicle is in motion: push Start/Stop button twice. When the engine is not running, considerably more force is needed to brake and steer.

#### Accessory power mode

Push Start/Stop button once without pressing brake pedal: **Accessory power mode** is active, the yellow LED in the button illuminates. In this mode steering wheel lock (if available) is released and some electrical functions are operable.

To start the engine when in **Accessory power mode**, press brake pedal (or clutch and brake pedals, depending on model) and push Start/ Stop button once more.

#### Ignition on power mode

Push and hold Start/Stop button for 5 seconds without pressing no pedal: Start/Stop is active, the green LED in the button illuminates. In this mode all electrical functions are operable.

To start the engine from **Ignition on power mode**, press brake pedal (or clutch pedal, depending on model) and push Start/Stop button once more.

#### Note

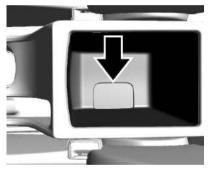
Do not put the remote control in the luggage compartment or very close of the information centre screen.

#### **Emergency operation**

If the radio remote control also fails, the driver's door can be locked or unlocked with the mechanical key.

The mechanical key can only lock or unlock the driver's door. The other doors can be opened by using the interior handle twice.

On vehicles with anti-theft alarm system, the alarm may be triggered when the vehicle is unlocked. Deactivate the alarm by switching on the ignition.



Open the cover in the bottom of the cupholder in the centre console. Fold out the key bit of the electronic key and insert it shown in the figure.

Press the Start/Stop button.

To switch off the engine, press the Start/Stop button for at least 2 seconds.

This option is intended for emergencies only. Consult a Chevrolet Dealership or Authorized Repair Shop.

The function of the electronic key may not work or the operating distance may change because the frequency is mixed with close others. If this occurs, open and close the door using the key manually. If the electronic key does not work, you can start the engine by using emergency operating. If the engine not work when you use the key manually, consult a Chevrolet Dealership or Authorized Repair Shop.

#### Situations where this may occur

- When the electronic key is close to a radio transmitter such as a radio station, an airport, a police station, a government office, a base, a transmitting tower, or a port.
- When you keep the electronic key near a mobile two-way radio system or a cellular phone.
- When another vehicle's electronic key is being operated close to your vehicle
- When the electronic key is discharged.

The interior mobile two-way radio system can disturb the electrical system of the vehicle. Use the exterior mobile two-way radio system.

You must always comply with the specific laws and regulations of the country that you are in.

#### **Disabled electronic key**

If you lock the door using a electronic key outside the vehicle when another electronic key is inside the vehicle, the inside key will be disabled. It cannot make the engine to start. The disabled electronic key can be reactivated when you press the buttons again.

#### Electronic key warning chime

The horn will sound three times continuously to indicate that the electronic key is inside the vehicle when you leave the vehicle and close the door. The setting of this function can be changed in the information centre screen. When the electronic key is very close to doors or window, the vehicle might recognize that the electronic key is inside the vehicle and the horn might sound.

#### Restart without electronic key

When the electronic key is not inside the vehicle and the engine is running, if you press the Start/Stop button to stop the engine, the ignition mode will change to ACC (LED: yellow). (After 5 minutes without any input, the ignition will be switched off automatically.) You can restart the engine applying brake and pressing the Start/Stop button. If you press the Start/Stop button without applying brake, the ignition will be OFF (LED: off). And restarting is not possible.

# The electronic key will not work in the following situations

- When the vehicle is in the electromagnetic field of high frequency.
- When an electric equipment using same frequency with the electronic key is being worked.
- When the battery of the electronic key is discharged or has a problem.

# **Retained Accessory Power (RAP)**

Some vehicle accessories may be use after the ignition is turned off up to 10 minutes or until any door is opened.

The power windows and sunroof, if equipped, will continue to work for up to 10 minutes or until any door is opened.

The infotainment system will continue to work for up to 10 minutes or until the driver door is opened.

# **Shifting Into Park**

- 1. Hold the brake pedal down and set the parking brake.
- 2. Move the shift lever into P (Park) by holding in the button on the shift lever and pushing the shift lever all the way toward the front of the vehicle.

## Leaving the Vehicle with the Engine Running

⚠ Warning

It can be dangerous to leave the vehicle with the engine running. It could overheat and catch fire.

(Continued)

# Warning (Continued)

It is dangerous to get out of the vehicle if the shift lever is not fully in P (Park) with the parking brake firmly set. The vehicle can roll.

Do not leave the vehicle when the engine is running. If you have left the engine running, the vehicle can move suddenly. You or others could be injured. To be sure the vehicle will not move, even when you are on fairly level ground, always set the parking brake and move the shift lever to P (Park). See Shifting Into Park ⇔ 112.

If you have to leave the vehicle with the engine running, be sure the vehicle is in P (Park) and the parking brake is firmly set before you leave it. After you have moved the shift lever into P (Park), hold the regular brake pedal down. Then, see if you can move the shift lever away from P (Park) without first pressing the button.

If you can, it means that the shift lever was not fully locked in P (Park).

# **Torque Lock**

Toraue lock is when the weight of the vehicle puts too much force on the parking pawl in the transmission. This happens when parking on a hill and shifting the transmission into P (Park) is not done properly, then it is difficult to shift out of P (Park). To prevent torque lock, set the parking brake and then shift into P (Park). To find out how, see "Shifting Into Park" listed previously.

If torgue lock does occur, your vehicle may need to be pushed uphill by another vehicle to relieve the parking pawl pressure, so you can shift out of P (Park).

# Shifting out of Park

This vehicle is equipped with an electronic shift lock release system. The shift lock release is designed to prevent movement of the shift lever out of P (Park), unless the ignition is on and the brake pedal is applied.

The shift lock release is always functional except in the case of an uncharged or low voltage (less than 9-volt) battery.

If the vehicle has an uncharged battery or a battery with low voltage, try charging or jump starting the battery. See Jump Starting \$ 170

To shift out of P (Park):

- 1. Apply the brake pedal.
- 2. Turn the ignition on.
- 3. Press the shift lever button.
- 4. Move the shift lever to the desired position.

If still unable to shift out of P (Park):

- Fully release the shift lever button.
- 2. Hold the brake pedal down and press the shift lever button again.
- Move the shift lever to the desired position.

If you are still having a problem shifting, see uour dealer.

This vehicle may have the Buckle to Drive feature, which may prevent the vehicle from shifting out of P (Park). See Seat Belts ⇔ 21

# Parking over Things That Burn

Before parking the vehicle, be sure the ground does not contain any flammable material like grass, shrubs, fuel drops, etc. The engine exhaust is hot and can lead to a fire.

#### Caution

Flammable objects could touch hot exhaust parts under your vehicle and ignite. Do not park over papers, leaves, dry grass or other things that can burn.

# **Engine Exhaust**

# **▲** Danger

Engine exhaust gases contain poisonous carbon monoxide, which is colourless and odourless and could be fatal if inhaled for a while. If exhaust gases enter the interior of the vehicle, open the windows. Have the cause of the fault rectified bu a Chevrolet Dealership or Authorized Repair Shop. Avoid driving with an open load compartment, otherwise exhaust gases could enter the vehicle.

# **Catalytic Converter**

The catalytic converter reduces the amount of harmful substances in the exhaust gas.

# \land Danger

Do not keep the engine running in closed areas for longer than necessary to vehicle maneuver, because the carbon monoxide (CO), which has no colour or odour, is lethal if inhaled for a while.

In the event of faults or engine irregular functioning following a cold starting, a significant loss of engine power or other anomalies, this may indicate an ignition system fault. The vehicle needs to be towed. Seek the assistance of a Chevrolet Dealership or Authorized Repair Shop.

## Cares with the Catalytic Converter:

In case unburned fuel is entering the catalytic converter, this component can be overheated and irreparably damaged. Therefore, the following have to be avoided:

 Insisting on the starting procedure when the engine presents difficulties to begin functioning. • Unnecessarily long time during starting.

The water penetration by exhaust pipe can damage the catalytic converter because it works at a high temperature level.

Avoid the application of any product in the vehicle underbody. Some chemical products increase the risk of fire.

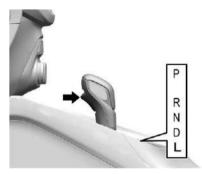
An unpleasant and innocuous odor, proceeding from exhaust gases, caused by fuel with high sulphur content at determinate driveability conditions should be perceived.

To ensure a low level of pollutant emissions and the longevity of the catalytic converter system, all maintenance services must be carried out in a Chevrolet Dealership or Authorized Repair Shop.

# **Running the Vehicle While Parked**

It is better not to park with the engine running. If the vehicle is left with the engine running, follow the proper steps to be sure the vehicle will not move. See *Shifting Into Park*  $\Leftrightarrow$  112.

# **Automatic Transmission**



**P:** This position locks the drive wheels. Use P (Park) when starting the engine because the vehicle cannot move easily.

# \land Warning

It is dangerous to get out of the vehicle if the shift lever is not fully in P (Park) with the parking brake firmly set. The vehicle can roll.

(Continued)

#### Warning (Continued)

Do not leave the vehicle when the engine is running. If you have left the engine running, the vehicle can move suddenly. You or others could be injured. To be sure the vehicle will not move, even when you are on fairly level ground, always set the parking brake and move the shift lever to P (Park). See Shifting Into Park ⇔ 112.

Make sure the shift lever is fully in P (Park) before starting the engine. The vehicle has an automatic transmission shift lock control system. The brake pedal must be fully applied, then press the shift lever button before shifting from P (Park) while the ignition is in ON/RUN. If the vehicle will not shift out of P (Park), ease pressure on the shift lever and push the shift lever all the way into P (Park) while maintaining brake application. Then move the shift lever into another gear. See Shifting out of P (Park > 113.

R: Use this gear to back up.

#### Caution

Shifting to R (Reverse) while the vehicle is moving forward could damage the transmission. The repairs would not be covered by the vehicle warranty. Shift to R (Reverse) only after the vehicle is stopped.

To rock the vehicle back and forth to get out of snow, ice, or sand without damaging the transmission, see *If the Vehicle Is Stuck* ⇔ 108.

N: In this position, the engine does not connect with the wheels. To restart the engine when the vehicle is already moving, use N (Neutral) only.

# \land Warning

Shifting into a drive gear while the engine is running at high speed is dangerous. Unless your foot is firmly on the brake pedal, the vehicle could move very rapidly. You could lose control and hit people or objects. Do not shift into a drive gear while the engine is running at high speed.

#### Caution

Shifting out of P (Park) or N (Neutral) with the engine running at high speed may damage the transmission. The repairs would not be covered by the vehicle warranty. Be sure the engine is not running at high speed when shifting the vehicle.

**D:** This position is for normal driving. If more power is needed for passing, press the accelerator pedal down.

L: This position allows you to change gears similar to a manual transmission. If the vehicle has this feature, see *Manual Mode*  $\Rightarrow$  116.

#### Caution

A transmission hot message may display if the automatic transmission fluid is too hot. Driving under this condition can damage the vehicle. Stop and idle the engine to cool the automatic transmission fluid. This message clears when the transmission fluid has cooled sufficiently.

# Manual Mode

# Electronic Range Select (ERS) Mode

ERS mode allows you to choose the top-gear limit of the transmission and the vehicle's speed while driving downhill or towing a trailer. The vehicle has an electronic shift position indicator within the instrument cluster. When using the ERS mode a number will display next to the L, indicating the current gear that has been selected.



#### To use this feature:

1. Move the shift lever to L (Manual Mode).

2. Press + (Plus) or - (Minus) on the shift lever to increase or decrease the gear range available.

When you shift from D (Drive) to L (Manual Mode), the transmission will shift to a predetermined lower gear range. The highest gear available for this pre-determined range is displayed next to the L in the DIC. See *Driver Information Center (DIC)*  $\Leftrightarrow$  65. The number displayed in the DIC is the highest gear that the transmission will be allowed to operate in. This means that all gears below that number are available. For example, when 4 (Fourth) is shown next to the L, 1 (First) through 4 (Fourth) gears are automatically shifted by the vehicle. The transmission will not shift into 5 (Fifth) until the + (Plus) button is used or you shift back into D (Drive).

While in L (Manual Mode), the transmission will prevent shifting to a lower gear range if the engine speed is too high. You have a brief period of time to slow the vehicle. If vehicle speed is not reduced within the time allowed, the lower gear range shift will not be completed. You must further slow the vehicle, then press the – (Minus) button to the desired lower gear range.

# Interruption of Power Supply

In the event of an interruption of power supply, the selector lever cannot be moved out of the P position.

If the battery is discharged, start the vehicle using jump cables, see *Jump Starting*  $\Rightarrow$  170. If the battery is not the cause of the fault, see *Towing the Vehicle*  $\Rightarrow$  171.

# Brakes

The brake system comprises two independent brake circuits.

If a brake circuit fails, the vehicle can still be braked using the other brake circuit. However, braking effect is achieved only when the brake pedal is depressed firmly. Considerably more force is needed for this. The braking distance is extended. Seek the assistance of a Chevrolet Dealership or Authorized Repair Shop before continuing your journey.

When the engine is not running, the support of the brake servo unit disappears once the brake pedal has been depressed once or twice. The braking effect is not reduced, but braking requires significantly greater force. It is especially important to bear this in mind when being towed.

#### Caution

If one of the circuits fails, the brake pedal must be pressed with greater pressure and the braking distance may increase. Have the brake system checked and repaired by a Chevrolet Dealership or Authorized Repair Shop.

If the brake pedal can be pressed further than normal, the brakes may need repair.

Consult a Chevrolet Dealership or Authorized Repair Shop immediately.

## Caution

Do not drive with your foot resting on the brake pedal. This will accelerate wear of the brake components. The brakes may also become overheated, resulting in longer braking distance and an unsafe condition.

# \land Danger

After driving through deep water, washing the vehicle, or using the brakes excessively when going down a steep hill, the brakes can temporarily lose their stopping power. This may be due to wet brake components or overheating.

If your brakes temporarily lose their stopping power because of overheating: Shift to a lower gear when going down hills. Do not continuously apply the brakes.

If your brakes temporarily lose their power because of wet brake components, the following procedure will help restore their normal performance:

- 1. Check behind you for other vehicles.
- 2. Keep a safe forward speed with plenty of space to your rear and sides.
- 3. Gently apply the brakes until normal performance is restored.

# Antilock Brake System (ABS)

Antilock brake system (ABS) prevents the wheels from locking.

ABS starts to regulate brake pressure as soon as a wheel shows a tendency to lock. The vehicle remains steerable, even during hard braking.

ABS control is made apparent through a pulse in the brake pedal and the noise of the ABS process.

For optimum braking, keep the brake pedal fully depressed throughout the braking process, despite the fact that the pedal is pulsating. Do not reduce the pressure on the brake pedal.

**Remember:** ABS does not change the time needed to get a foot up to the brake pedal or always decrease stopping distance. If you get too close to the vehicle in front of you, there will not be enough time to apply the brakes if that vehicle suddenly slows or stops. Always leave enough room up ahead to stop, even with ABS.

When you start the vehicle after the ignition is switched on, you can hear mechanical sounds. It is normal that the ABS is to be ready.

See Antilock Brake System (ABS) Warning Light ⇔ 60.

# Using ABS

Do not pump the brakes. Just hold the brake pedal down firmly and let ABS work. You might hear the ABS pump or motor operating and feel the brake pedal pulsate, but this is normal.

## **Braking in Emergencies**

ABS allows you to steer and brake at the same time. In many emergencies, steering can help more than even the very best braking.

Depending on the severity of the emergency braking, the vehicle might blink the brake lamps as a warning for other vehicles.

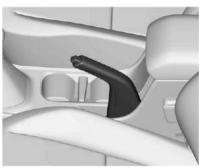
# Fault

# \land Warning

If there is a fault in the ABS, the wheels may be liable to lock due to braking that is heavier than normal. The advantages of ABS are no longer available. During hard braking, the vehicle can no longer be steered and may swerve.

Have the cause of the fault remedied by a Chevrolet Dealership or Authorized Repair Shop.

# Parking Brake



Always apply the parking brake firmly without operating the release button, and apply as firmly as possible on a downhill or uphill slope.

To release the parking brake:

- 1. Press the brake pedal firmly.
- 2. Pull the lever up slightly until you can press the release button.
- 3. Hold the release button and fully lower the lever.

See Brake System Warning Light  $\diamondsuit$  60.

# \land Danger

On vehicles equipped with automatic transmission, if the parking brake is not applied properly and the automatic transmission lever is not in P position, the vehicle can move, causing fatal injuries or damage to the vehicle.

#### Caution

Never apply the parking brake with the vehicle running. This can cause vehicle skidding and personal injuries.

#### Caution

Driving with the parking brake on can overheat the brake system and cause premature wear or damage to brake system parts. Make sure that the parking brake is fully released and the brake warning light is off before driving.

# Brake Assist

This vehicle has a brake assist feature designed to assist the driver in stopping or decreasing vehicle speed in emergency driving conditions. This feature automatically uses the stability system hydraulic brake control module to supplement the power brake system under conditions where the driver has guickly and forcefully applied the brake pedal in an attempt to quickly stop or slow down the vehicle. The stability system hydraulic brake control module increases brake pressure at each wheel of the vehicle until the ABS activates. Minor brake pedal pulsation or pedal movement during this time is normal and the driver should continue to apply the brake pedal as the driving situation dictates. The brake assist feature will automatically disengage when the brake pedal is released or brake pedal pressure is quickly decreased.

#### Note

If the brake pedal is depressed quickly and forcefully, maximum brake force is automatically applied (full braking). Maintain steady pressure on the brake pedal for as long as full braking is required. Maximum brake force is automatically reduced when the brake pedal is released.

# Hill Start Assist (HSA) (If equipped)

# \land Warning

Do not rely on the HSA feature. HSA does not replace the need to pay attention and drive safely. You may not hear or feel alerts or warnings provided by this system. Failure to use proper care when driving may result in injury, death, or vehicle damage. See Defensive Driving ⇔ 101.

This feature is designed to prevent the vehicle from rolling, either forward or rearward, during vehicle drive off. HSA will be automatically activated after the vehicle has come to a complete standstill on a grade. During the transition period between when the brake pedal is released and the accelerator pedal is pressed, HSA holds the braking pressure to ensure that there is no rolling. The brakes will automatically release when the accelerator pedal is applied or automatically release after a few seconds. It will not activate if the vehicle is in a drive gear and facing downhill, or if the vehicle is facing uphill and in R (Reverse).

# **Ride Control Systems** Traction Control/Electronic Stability Control

## **System Operation**

The vehicle has a Traction Control System (TCS) and StabiliTrak/Electronic Stability Control (ESC), an electronic stability control system. These systems help limit wheel slip and assist the driver in maintaining control, especially on slippery road conditions.

TCS activates if it senses that any of the drive wheels are spinning or beginning to lose traction. When this happens, TCS applies the brakes to the spinning wheels and reduces engine power to limit wheel spin.

StabiliTrak/ESC activates when the vehicle senses a difference between the intended path and the direction the vehicle is actually traveling. StabiliTrak/ESC selectively applies braking pressure to any one of the vehicle wheel brakes to assist the driver in keeping the vehicle on the intended path.

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If cruise control is being used and traction control or StabiliTrak/ESC begins to limit wheel spin, cruise control will disengage. Cruise control may be turned back on when road conditions allow.

Both systems come on automatically when the vehicle is started and begins to move. The systems may be heard or felt while they are operating or while performing diagnostic checks. This is normal and does not mean there is a problem with the vehicle.

It is recommended to leave both systems on for normal driving conditions, but it may be necessary to turn TCS off if the vehicle gets stuck in sand, mud, ice, or snow. See *If the Vehicle Is Stuck* rightarrow 108 and "Turning the Systems Off and On" later in this section.



The indicator light for both systems is in the instrument cluster. This light will:

- Flash when TCS is limiting wheel spin.
- Flash when StabiliTrak/ESC is activated.

 Turn on and stay on when either system is not working.

If either system fails to turn on or to activate, a message displays in the Driver Information Center (DIC), and  $\clubsuit$  comes on and stays on to indicate that the system is inactive and is not assisting the driver in maintaining control. The vehicle is safe to drive, but driving should be adjusted accordingly.

If \$\$ comes on and stays on:

- 1. Stop the vehicle.
- 2. Turn the engine off and wait 15 seconds.
- 3. Start the engine.

Drive the vehicle. If  $\clubsuit$  comes on and stays on, the vehicle may need more time to diagnose the problem. If the condition persists, see your dealer.

#### Turning the Systems Off and On



To turn the system off, press  $\frac{1}{2}$ .

## Caution

Do not repeatedly brake or accelerate heavily when TCS is off. The vehicle driveline could be damaged.

To turn off only TCS, press and release  $\hat{k}$ . The traction off light  $\cancel{\omega}$  displays in the instrument cluster.

To turn TCS on again, press and release  $\frac{3}{4}$ . The traction off light  $\cancel{2}$  displayed in the instrument cluster will turn off.

To turn off both TCS and StabiliTrak/ESC, press and hold  $\frac{1}{4}$  until the traction off light O and StabiliTrak/ESC OFF light  $\frac{1}{4}$  come on and stay on in the instrument cluster.

To turn TCS and StabiliTrak/ESC on again, press and release 3a. The traction off light (2) and StabiliTrak/ESC OFF light 3a in the instrument cluster turn off.

For safety reasons, even if the StabiliTrak/ESC has been turned off through the button, when the vehicle reaches 56 km/h, the StabiliTrak/ESC will be automatically reactivated.

Adding accessories can affect the vehicle performance. See Accessories and Modifications ⇔ 131.

# **Cruise Control**

Cruise control lets the vehicle maintain a speed of about 40 km/h (25 mph) or more without keeping your foot on the accelerator. Cruise control does not work at speeds below 40 km/h (25 mph).

# \land Warning

Cruise control can be dangerous where you cannot drive safely at a steady speed. Do not use cruise control on winding roads or in heavy traffic.

Cruise control can be dangerous on slippery roads. On such roads, fast changes in tire traction can cause excessive wheel slip, and you could lose control. Do not use cruise control on slippery roads.

With the Traction Control System (TCS) or StabiliTrak/Electronic Stability Control (ESC), the system may begin to limit wheel spin while you are using cruise control. If this happens, cruise control will automatically disengage. See *Traction Control/Electronic Stability Control* ⇔ 119. When road conditions allow you to safely use it again, cruise control can be turned back on.

Cruise control will disengage if either TCS or StabiliTrak/ESC is turned off.

If the brakes are applied, cruise control disengages.



S: Press to turn the cruise control system on and off. A white indicator comes on in the instrument cluster when cruise is turned on.

 $\bigotimes$  : Press to disengage cruise control without erasing the set speed from memory.

**RES+:** If there is a set speed in memory, press to resume that speed or press and hold to accelerate. If cruise control is already active, use to increase vehicle speed.

**SET-:** Press briefly to set the speed and activate cruise control. If cruise control is already active, use to decrease vehicle speed.

## **Setting Cruise Control**

If  $\mathfrak{S}$  is on when not in use, SET- or RES+ could get bumped and go into cruise when not desired. Keep  $\mathfrak{S}$  off when cruise is not being used.

#### To set a speed:

- 1. Press 🟵 to turn the cruise system on.
- 2. Get up to the desired speed.
- Press and release SET-. The desired set speed briefly appears in the instrument cluster.
- 4. Remove your foot from the accelerator pedal.

The cruise control indicator on the instrument cluster turns green after cruise control has been set to the desired speed. See *Instrument Cluster*  $\Rightarrow$  56.

#### **Resuming a Set Speed**

If cruise control is set at a desired speed and then the brakes are applied, cruise control is disengaged without erasing the set speed from memory. Once the vehicle speed reaches about 40 km/h (25 mph) or more, briefly press RES+. The vehicle returns to the previous set speed.

#### Increasing Speed While Using Cruise Control

If the cruise control system is already activated:

- Press and hold RES+ until the vehicle accelerates to the desired speed, then release it.
- To increase the speed in small increments, briefly press RES+. For each press, the vehicle goes about 1 km/h (1 mph) faster.

The speedometer reading can be displayed in either English or metric units. See *Driver Information Center (DIC)* ⇒ 65. The increment value used depends on the units displayed.

## Reducing Speed While Using Cruise Control

If the cruise control system is already activated:

- Press and hold SET- until the desired lower speed is reached, then release it.
- To slow down in small increments, briefly press SET-. For each press, the vehicle goes about 1 km/h (1 mph) slower.

The speedometer reading can be displayed in either English or metric units. See *Driver Information Center (DIC)*  $\Rightarrow$  65. The increment value used depends on the units displayed.

#### Passing Another Vehicle While Using Cruise Control

Use the accelerator pedal to increase the vehicle speed. When you take your foot off the pedal, the vehicle will slow down to the previous set cruise speed. While pressing the accelerator pedal or shortly following the release to override cruise control, briefly pressing SET- will result in cruise control set to the current vehicle speed.

#### **Using Cruise Control on Hills**

How well the cruise control works on hills depends upon the vehicle speed, load, and the steepness of the hills. When going up steep hills, you might have to step on the accelerator pedal to maintain the vehicle speed. When going downhill, you might have to brake or shift to a lower gear to keep your speed down. If the brake pedal is applied, cruise control will disengage.

#### **Ending Cruise Control**

There are four ways to end cruise control:

- Step lightly on the brake pedal.
- Press 🕅.
- Shift the transmission to N (Neutral).
- Press 🟵 to turn cruise control system off completely.

## **Erasing Speed Memory**

The cruise control set speed is erased from memory if  $\mathfrak{S}$  is pressed or if the vehicle is turned off.

# **Speed Limiter**

The speed limiter system allows the driver to set a maximum speed limit for the vehicle. To exceed the maximum speed set, the driver has to hold the accelerator pedal totally pressed. If the driver allows the speed to exceed the current speed limitation setting, the speed value next to the speed limiter indicator on the instrument cluster will show a visual and/or audible warning.

Speed limiter cannot be used at the same time with cruise control or adaptive cruise control, if equipped.

#### Note

The car will not automatically break to keep the speed limit.



The speed limiter button is on the steering wheel.

😨 : Press to turn the speed limiter on and off.

 $\mathfrak{K}$  : Press to disengage the speed delimiter without erasing the set speed from memory.

**RES+:** Push the RES+ upward to resume to a previously set speed limit or to increase the set speed limit.

SET-: Push the SET- downward to set the current speed as the speed limit or to decrease the set speed limit. The speed can also be set when the vehicle is stopped, but would default to about 25 km/h speed limit.

## Setting Speed Limiter

To set the speed limiter:

- 1. Press 💮 to activate the speed limiter.
- 2. Briefly push the SET- downward to activate the speed limiter. The current set speed briefly appears in the instrument cluster.

## **Resuming a Set Speed Limitation**

If the cancel button is pressed the speed limiter is disengaged without erasing the set speed limitation from memory.

Briefly push the RES+ upward to resume the previously set speed limitation.

## **Increase Speed Limit**

If the speed limiter is already activated:

• To increase the speed limit in small increments, briefly push the RES+ upward and then release it.

# 124 Driving and Operating

 To increase the speed limit in large increments, long push the RES+ upward and then release it.

#### **Decrease Speed Limit**

If the speed limiter is already activated:

- To decrease the speed limit in small increments, briefly push SET- downward and then release it.
- To decrease the speed limit in large increments, long push SET- downward and then release it.

## **Turn Speed Limiter Off**

There are two ways to turn the speed limiter off:

- Press 🕅 to turn the speed limiter off.
- Press to turn the speed limiter system off completely.

## **Erasing Set Speed Limitation Memory**

The speed limiter set speed is erased from memory if is pressed or if the vehicle is turned off.

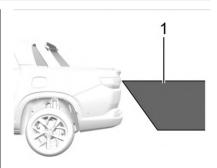
# **Driver Assistance Systems**

# Assistance Systems for Parking or Backing

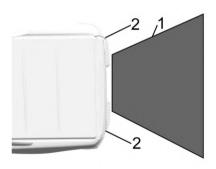
If equipped, the Rear Vision Camera (RVC) and Rear Park Assist (RPA) may help the driver park or avoid objects. Always check around the vehicle when parking or backing.

#### Rear Vision Camera (RVC)

If equipped. when the vehicle is shifted into R (Reverse), the RVC shows an image of the area behind the vehicle in the infotainment display. The previous screen displays after a short delay, when the vehicle is shifted out of R (Reverse). To return to the previous screen sooner, press any button on the infotainment system, shift into P (Park) if equipped, or raise the vehicle speed forward when it is safe to do so.



#### 1. View Displayed by the Camera



- 1. View Displayed by the Camera
- 2. Corners of the Rear Bumper

Displayed images may be farther or closer than they appear. The area displayed is limited and objects that are close to either corner of the bumper or under the bumper do not display.

A warning triangle may appear on the infotainment display to show that Rear Park Assist (RPA) has detected an object. This triangle changes from amber to red and increases in size the closer the object.

# \land Warning

The camera(s) do not display children, pedestrians, bicyclists, crossing traffic, animals, or any other object outside of the cameras' field of view, below the bumper, or under the vehicle. Shown distances may be different from actual distances. Do not drive or park the vehicle using only these camera(s). Always check behind and around the vehicle before driving. Failure to use proper care may result in injury, death, or vehicle damage.

#### Park Assist

If equipped with Rear Park Assist (RPA), as the vehicle moves at speeds less than 8 km/h (5 mph) the sensors on the bumpers may detect objects behind the vehicle. These detection distances may be shorter during warmer or humid weather. Blocked sensors will not detect objects and can also cause false detections. Keep the sensors clean of mud, dirt, snow, ice, and slush; and clean sensors after a car wash in freezing temperatures.

# \land Warning

The Park Assist system does not detect children, pedestrians, bicyclists, animals, or objects located below the bumper or that are too close or too far from the vehicle. It is not available at speeds greater than 8 km/h (5 mph). To prevent injury, death, or vehicle damage, even with Park Assist, always check the area around the vehicle and check all mirrors before moving forward or backing.

The instrument cluster may have a Park Assist display with bars that show "distance to object" and object location information for the Park Assist system. As the object gets closer, more bars light up. An obstacle is also indicated by audible beeps. The interval between the beeps becomes shorter as the vehicle gets closer to the obstacle. When an object is very close in the vehicle rear, a continuous beep will sound from the rear.

# Side Blind Spot Alert (SBSA)

The vehicle may be equipped with the side blind spot alert system.

The side blind spot alert system detects the vehicles in the blind spot on the left and right sides of the vehicle and give alerts. A warning sign is displayed on the exterior rearview mirror to remind the driver that there is a vehicle in the blind spot (the vehicle may not be directly visible in the interior and exterior mirrors).

The sensors used by the side blind spot alert system are located on the left and right side of the vehicle bumper.

When the vehicle is overtaking or being overtaken, if the system detects a vehicle in the blind spot, the indicator lamp  $e^{\sqrt{D}}$  on the exterior mirror housing of the corresponding side illuminates. If the driver switches the turn signal, the indicator lamp  $e^{\sqrt{D}}$  begins to flash, warning the driver not to change the lane.

## \land Danger

Side blind spot alert does not replace driver vision.

The system does not detect:

- Vehicles outside the side blind zones which may be rapidly approaching.
- Pedestrians, cyclists or animals.

Before changing a lane, always check all mirrors, look over the shoulder and use the turn signal.



When the vehicle speed is higher than 10 km/h, the side blind spot alert system will be activated. When the vehicle speed is more than 140 km/h, the system will be turned off, and the indicator lamp of the left and right exterior mirrors will dim; at this time, if the vehicle speed is reduced, the indicator lamp of the mirror will be extinguished. If a vehicle is detected in the blind spot at this time, the indicator lamp of the corresponding rearview mirror will illuminate.

#### Note

The system only will work when the relative speed between your vehicle and the vehicle that is in the blind spot region is less than 10 km/h. Above this speed, will not work.

When the vehicle is started, the indicator lamps on the left and right exterior rearview mirror will illuminate briefly, which is a normal selftest.

The side blind spot alert system can be turned on or off in the "Setup" menu of the info display. See "Vehicle Personalization r > 67".

When the system is off, a message may display on the driver information center (DIC).

When the vehicle is turned off and on again, the system is activated.

## **Detection Area**

For some stationary obstacles (such as guardrails, pillars, curbs, large walls and beams), the side blind spot alert system does not give alerts. For the parked vehicles or vehicle driving on the opposite direction road, the system also does not give alerts.

# Malfunction

In normal conditions, it is also possible to occasionally miss an alarm.

When the sensors on the left or right side of the bumper are covered by soil, dirt, ice/snow or mud, or driving in a bad weather such as rain, snow, or fog, the side blind spot alert system will not work.

If the system fails or the system is unable to work due to some temporary conditions, a message may display on the driver information center. See your dealer for service.

# Fuel

# **Recommended Fuel**

Use the recommended fuel for proper vehicle maintenance.

Use unleaded petrol with a posted octane rating of 95 RON or higher and with ethanol up to 10% by volume. Unleaded petrol rated at 91 RON can be used, but acceleration and fuel economy will be reduced, and an audible knocking noise may be heard. If this occurs, use petrol rated at 95 RON as soon as possible, otherwise the engine could be damaged. If heavy knocking is heard when using unleaded petrol rated at 95 RON, the engine needs service.

# Caution

Use of fuel with too low an octane rating could lead to uncontrolled combustion and engine damage.

# **Fuel Additives**

# Vehicles with ECOTEC 6 system – (Ethanol and Petrol)

We recommend you to add a bottle of ACDelco Flexpower additive every four complete fillings or 200 litres of the fuel tank, in the following conditions:

- In vehicles which are not driven for more than two weeks or if they are just used in short distances, and not daily.
- In vehicles which fuel additives are not usually used.

# Caution

Never use additive for petrol in the ethanol or vice-versa.

# Filling the Tank

# \land Danger

Before refuelling, switch off the engine. Switch off any mobile phones.

Follow the operating and safety instructions of the gas station when refuelling.

# \land Danger

Fuel is flammable and explosive. No smoking. No naked flames or sparks.

(Continued)

## Danger (Continued)

If you can smell fuel in your vehicle, have the cause of this remedied immediately by a Chevrolet dealer.

#### Caution

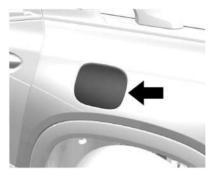
If you use inappropriate grade fuel or put incorrect fuel additives into the fuel tank, the engine and catalytic converter may be seriously damaged.

Be sure to use the correct fuel (petrol or ethanol) corresponding to your vehicle when refuelling. If you fill the flex vehicle with diesel, your vehicle can be seriously damaged.

#### Caution

In case of misfuelling, do not switch on ignition.

# 128 Driving and Operating



The cap is behind a small fuel door on the driver side of the vehicle.



Pull up the small fuel door handle on the left side of the driver seat to open the small fuel door.

To remove the fuel cap, turn it slowly counterclockwise.

While refueling, hang the fuel cap from the hook on the small fuel door.

When replacing the fuel cap, turn it clockwise until it clicks once. Make sure the cap is fully installed.

## Caution

Wipe off any overflowing fuel immediately.

## **Fuel Filler Cap**

Only a genuine fuel filler cap provides full functionality.

# **Conversions and Add-Ons** Add-On Electrical Equipment



The Data Link Connector (DLC) is used for vehicle service and Emission Inspection/ Maintenance testing. See *Malfunction Indicator Lamp* ⇔ 60. A device connected to the DLC — such as an aftermarket fleet or driver-behavior tracking device — may interfere with vehicle systems. This could affect vehicle operation and cause a crash. Such devices may access and corrupt data stored in the vehicle's systems.

#### Caution

Some electrical equipment can damage the vehicle or cause components to not work and would not be covered by the vehicle warranty. Always check with your dealer before adding electrical equipment.

Add-on equipment can drain the vehicle's 12volt battery, even if the vehicle is not operating. The vehicle has an airbag system. Before attempting to add anything electrical to the vehicle, check if that will not affect security and see *Airbag System* ⇔ 27.

# Vehicle Care

# **General Information**

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# **General Information**

This manual was printed on the date specified on the cover and contains information based on a vehicle fully equipped with options and accessories available at such date. Thus, there might be discrepancies between the manual content and the vehicle configuration, or yet, your vehicle may not include some of the items mentioned herein.

General Motors reserves the right to implement any changes to its products in order to meet the client requirements and expectations at any time.

In case of questions regarding the content of your vehicle, look for a Chevrolet dealer to consult the Sales Specification Manual according to the vehicle identification number (VIN).

# **Accessories and Modifications**

In order to comply with your comfort requirements and vehicle customization, General Motors develops and offers original manufacturer options and accessories approved for installation through a Chevrolet dealer or through a Chevrolet authorized service operation. We recommend that you contact your dealer or Chevrolet authorized workshop for the purposes of obtaining information on available and existing options and accessories.

We recommend using genuine parts and accessories and factory-approved parts specific for your vehicle type. We cannot assess or guarantee reliability of other products, even if they have a regulatory or otherwise granted approval.

#### Caution

Never modify the vehicle. Adding non GM-certified accessories or making modifications to the vehicle, changes its original condition and factory specifications, deteriorates the functionality and performance of vehicle systems, affecting safety, durability, in addition to losing vehicle warranty.

Some examples, but not limited to: The use of fuels outside of specifications, installation of compressed natural gas, armoring, changes on vehicle suspension and usage of non-original tires, are some examples of modifications that affect the original vehicle specifications, correct functionality, vehicle warranty and occupant safety.

#### Note

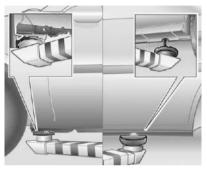
Due to the technology applied to the electronic system, do not install any type of electrical equipment that is not genuine to the vehicle wiring harnesses, such alarms, power windows, electric locks, ignition and/or fuel inhibitors, audio systems (for instance, radio and power modules), air conditioning systems, auxiliary illumination, among others. As consequence, the vehicle may be damaged, and may cause electrical breakdown, communication failure between the electronic components, immobilization or even fire.

# THESE SITUATIONS ARE NOT COVERED BY WARRANTY.

Chevrolet Authorized Dealerships and Repair Shops are qualified and have proper knowledge for installing genuine accessories, which are compatible with your specific vehicle systems.

Please consult your authorized Chevrolet service center for accessories that are approved for your vehicle and for proper installation methods.

# Lifting the Vehicle



The location of the support points of an elevator or a workshop jack must be applied only on indicated locals on illustrations, at the front and rear portions, in the areas between the place for jack installing and the wheels housings.

#### Note

If the elevators support points or jacks are metallic, a rubber protection must be used to avoid vehicle damages.

# **Battery Disconnect Switch**

Disconnect



- 1. Open the bonnet.
- 2. Be sure to turn off all the electrical systems, like the audio system, headlamps, tail lights, anti-theft alarm system and accessories. Be sure to turn off the ignition and remove the key from the ignition switch.
- 3. Close all the vehicle's doors and don't activate the anti-theft alarm.
- 4. Remove the battery protector (if equipped).

- 5. Unscrew the nut of the negative terminal end.
- 6. Remove the terminal end from battery terminal.

#### Connect

- 1. Be sure that the ignition is turned off and remove the key from the ignition switch. Open the bonnet and install the terminal end on the battery terminal.
- 2. Tighten the nut of the negative terminal end.
- 3. Install the battery protector (if equipped).
- 4. Close the bonnet.

#### Note

Before any work on the vehicle, refer to "Preventing damage to electronic components".

# **Vehicle Storage**

#### Storage for a Long Period of Time

If the vehicle is going to be stored for several months:

- Wash and wax the vehicle.
- Clean and preserve rubber seals.

# Vehicle Care 133

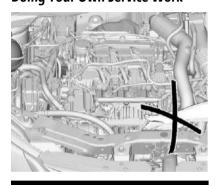
- Change engine oil.
- Drain washer fluid reservoir.
- Check coolant anti-freeze and corrosion protection.
- Adjust tyre pressure to the value specified for full load.
- Park vehicle in dry, well ventilated place.
   Engage the first or the reverse gear in order to prevent the vehicle from rolling.
- Do not apply the parking brake.
- Disconnect the battery, see Battery Disconnect Switch ▷ 132
- Close the bonnet.

## **Putting back into Operation**

When the vehicle is going to be put back into operation:

- Connect the battery, see Battery Disconnect Switch ⇔ 132
- Check the tyre pressure.
- Fill up the washer fluid reservoir.
- Check the engine oil level.
- Check the coolant level.

# Vehicle Checks Doing Your Own Service Work



# \land Danger

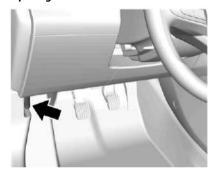
Only perform engine compartment checks when the ignition is off.

The cooling fan may start operating even if the ignition is off.

# \land Danger

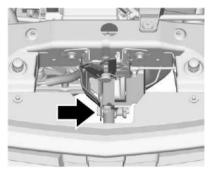
The ignition system uses extremely high voltage. Do not touch.

# Hood Opening



Pull the hood release handle. It is inside the vehicle to the left of the steering column.

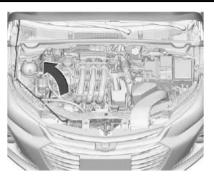
The engine bonnet will be partially open and held only by the latch.



Push the safety catch to the driver's side and open the bonnet.



When the engine is hot, ensure that you only touch the foam padding of the hood support rod to avoid burning.



To keep the engine bonnet open, insert the sustaining rod in the engine bonnet hole.

## Closing

Before closing the bonnet, press the support into the holder.

To close the bonnet, lower it gradually, let it finally fall by its weight. Always make shure if the bonnet was properly closed, trying lift it. If it isn't closed properly, repeat the close operation.

## \land Danger

Always observe the following precautions:

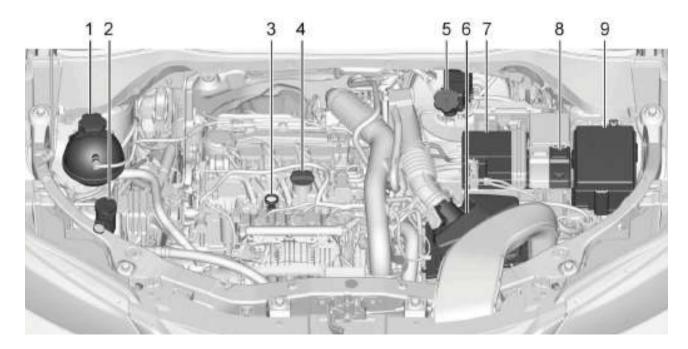
- Pull on the front edge of the bonnet to make sure it is latched securely before you drive your vehicle.
- Do not pull the bonnet release handle while your vehicle is moving.
- Do not move your vehicle with the bonnet open. An open bonnet will obscure the driver's vision.
- Operating your vehicle with the bonnet open can lead to a collision resulting in damage to your vehicle, other property, personal injury or even death.

#### Caution

Do not pull down on the bonnet when it is supported by the rod.

Vehicle Care 135

# Engine Compartment Overview



# 136 Vehicle Care

- Engine Coolant Container. See Cooling System ▷ 139.
- Washer Fluid Container.
   See Washer Fluid ⇔ 143.
- 3. Dipstick for Engine Oil Level. See Engine Oil ⇔ 136.
- Engine Oil Cap.
   See Engine Oil ⇔ 136
- Brake Fluid Container.
   See Brake Fluid ⇔ 144.
- 6. Engine air filter See Engine Air Cleaner/Filter ⇔ 139
- 7. Battery.

See Battery ⇔ 145

- 8. Positive (+) Battery Terminal (Under Cover) See Jump Starting ⇔ 170
- Engine Compartment Fuse Block.
   See Engine Compartment Fuse Block 
   <sup>t</sup> > 153

# **Engine Oil**

To ensure proper engine performance and long life, careful attention must be paid to engine oil. Following these simple, but important steps will help protect your investment:

- Use engine oil approved to the proper specification and of the proper viscosity grade. See "Selecting the Right Engine Oil" in this section.
- Check the engine oil level regularly and maintain the proper oil level. See "Checking Engine Oil" and "When to Add Engine Oil" in this section.
- Change the engine oil at the appropriate time. See *Engine Oil Life System* ▷ 138.
- Always dispose of engine oil properly. See "What to Do with Used Oil" later in this section.

# **Checking Engine Oil**

Check the engine oil level regularly, every 650 km, especially prior to a long trip. The engine oil dipstick handle is a loop. See *Engine Compartment Overview* ⇔ 135 for the location.



The engine oil dipstick handle may be hot; it could burn you. Use a towel or glove to touch the dipstick handle.

To check the oil level, follow these guidelines:

- To get an accurate reading, park the vehicle on level ground. Check the engine oil level after the engine has been off for at least two hours. Checking the engine oil level on steep grades or too soon after engine shutoff can result in incorrect readings. Accuracy improves when checking a cold engine prior to starting. Remove the dipstick and check the level.
- If unable to wait two hours, the engine must be off for at least 15 minutes if the engine is warm, or at least 30 minutes if the engine is not warm. Pull out the dipstick, wipe it with a clean paper towel or cloth, then push it back in all the way. Remove it again, keeping the tip down, and check the level.

When to Add Engine Oil

# and the second second

If the oil is below the cross-hatched area at the tip of the dipstick and the engine has been off for at least 15 minutes, add 1 L of the recommended oil and then recheck the level. See "Selecting the Right Engine Oil" later in this section for an explanation of what kind of oil to use.

## Caution

Do not add too much oil. Oil levels above or below the acceptable operating range shown on the dipstick are harmful to the engine. If you find that you have an oil level above the operating range, i.e., the engine has so much oil that the oil level gets above the upper mark that shows the proper operating range, the engine could be damaged. You should drain out the excess **Caution (Continued)** 

oil or limit driving of the vehicle and seek a service professional to remove the excess amount of oil.

See Engine Compartment Overview  $\Leftrightarrow$  135 for the location of the engine oil fill cap.

Add enough oil to put the level somewhere in the proper operating range. Push the dipstick all the way back in when through.

## Selecting the Right Engine Oil

Selecting the right engine oil depends on both the proper oil specification and viscosity grade.

#### Specification

Use full synthetic engine oils that meet the dexos1 specification. Engine oils that have been approved by GM as meeting the dexos1 specification are marked with the dexos1 approved logo. See www.gmdexos.com.



## Caution

Failure to use the recommended engine oil or equivalent can result in engine damage not covered by the vehicle warranty.

## Viscosity Grade

When selecting an oil of the appropriate viscosity grade, it is recommended to select an oil of the correct specification. See "Specification" earlier in this section.

# Engine Oil Additives/Engine Oil Flushes

Do not add anything to the oil. The recommended oils meeting the dexos1 specification are all that is needed for good performance and engine protection.

Engine oil system flushes are not recommended and could cause engine damage not covered by the vehicle warranty.

(Continued)

#### What to Do with Used Oil

Used engine oil contains certain elements that can be unhealthy for your skin and could even cause cancer. Do not let used oil stay on your skin for very long. Clean your skin and nails with soap and water, or a good hand cleaner. Wash or properly dispose of clothing or rags containing used engine oil. See the manufacturer's warnings about the use and disposal of oil products.

Used oil can be a threat to the environment. If you change your own oil, be sure to drain all the oil from the filter before disposal. Never dispose of oil by putting it in the trash or pouring it on the ground, into sewers, or into streams or bodies of water. Recycle it by taking it to a place that collects used oil.

# **Engine Oil Life System**

## When to Change Engine Oil

This vehicle has a computer system that indicates when to change the engine oil and filter. This is based on a combination of factors which include engine revolutions, engine temperature, and kilometers driven. Based on driving conditions, the mileage at which an oil change is indicated can vary considerably. For the oil life system to work properly, the system must be reset every time the oil is changed.

When the system has calculated that oil life has been diminished, it indicates that an oil change is necessary. Change the oil as soon as possible within the next 1000 km. It is possible that, if driving under the best conditions, the oil life system may indicate that an oil change is not necessary for up to a year. The engine oil and filter must be changed at least once a year and, at this time, the system must be reset. Your dealer has trained service people who will perform this work and reset the system. It is also important to check the oil regularly over the course of an oil drain interval and keep it at the proper level.

If the system is ever reset accidentally, the oil must be changed at 5000 km since the last oil change. Remember to reset the oil life system whenever the oil is changed.

#### How to Reset the Engine Oil Life System

1. Using the DIC controls on the right side of the steering wheel, display REMAINING OIL LIFE on the DIC. See Driver Information Center (DIC) ⇔ 65. 2. Press SET/CLR button for a few seconds while viewing this page to reset the oil life at 100%.

Be careful not to reset the oil life display accidentally at any time other than after the oil is changed. It cannot be reset accurately until the next oil change.

# **Automatic Transmission Fluid**

It is not necessary to check the transmission fluid level.

A transmission fluid leak is the only reason for fluid loss. If a leak occurs, take the vehicle to your dealer service department and have it repaired as soon as possible.

The vehicle is not equipped with a transmission fluid level dipstick.

There is a special procedure for checking and changing the transmission fluid in case of leakage. Because this procedure is difficult, this should be done at the dealer service department. Contact the dealer for additional information.

#### Note

Chevrolet uses and recommends lubricants, fluids and chemicals ACDelco and recommend GM Genuine Parts.

# **Engine Air Cleaner/Filter**

The engine air cleaner/filter is in the engine compartment on the passenger side of the vehicle. See Engine Compartment Overview \$ 135

#### When to Inspect the Engine Air Cleaner/Filter

For intervals on changing and inspecting the engine air cleaner/filter, see the Maintenance Schedule booklet. Because this procedure is difficult, this should be done at the dealer service department. Contact the dealer for additional information.

#### Warning $\Delta$

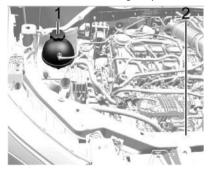
Operating the engine with the air cleaner/ filter off can cause you or others to be burned. Use caution when working on the engine. Do not start the engine or drive the vehicle with the air cleaner/ filter off, as flames may be present if the engine backfires.

#### Caution

If the air cleaner/filter is off, dirt can easilu get into the engine, which could damage it. Always have the air cleaner/filter in place when driving.

# **Cooling System**

The cooling system allows the engine to maintain the correct working temperature.



- Coolant Surge Tank and Pressure Cap
- Engine Cooling Fan (Out of View)

# \land Warning

An underhood electric fan can start up even when the engine is not running and can cause injury. Keep hands, clothing, and tools away from any underhood electric fan

# Warning

Do not touch heater or radiator hoses, or other engine parts. They can be very hot and can burn you. Do not run the engine if there is a leak; all coolant could leak out. That could cause an engine fire and can burn you. Fix any leak before driving the vehicle.

## **Engine Coolant**

The cooling system in the vehicle is filled with DEX-COOL engine coolant mixture. See the Maintenance Schedule booklet

The following explains the cooling system and how to check and add coolant when it is low. If there is a problem with engine overheating, see Engine Overheating 🗘 141.

#### What to Use

# \land Warning

Plain water, or other liquids such as alcohol, can boil before the proper coolant mixture will. With plain water or the wrong mixture, the engine could get too hot but there would not be an overheat warning. The engine could catch fire and you or others could be burned.

Use a 50/50 mixture of clean, drinkable water and DEX-COOL coolant. This mixture:

- Gives freezing protection down to -37 °C, outside temperature.
- Gives boiling protection up to 129 °C, engine temperature.
- Protects against rust and corrosion.
- Will not damage aluminum parts.
- Helps keep the proper engine temperature.

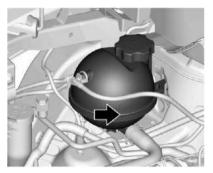
#### Caution

Do not use anything other than a mix of DEX-COOL coolant that meets GM Standard GMW3420 and clean, drinkable water. Anything else can cause damage to the engine cooling system and the vehicle, which would not be covered by the vehicle warranty.

Never dispose of engine coolant by putting it in the trash, or by pouring it on the ground, or into sewers, streams or bodies of water. Have the coolant changed by an authorized service center, familiar with legal requirements regarding used coolant disposal. This will help protect the environment and your health.

## **Checking Coolant**

The vehicle must be on a level surface when checking the coolant level.



The coolant surge tank is located in the engine compartment on the passenger side of the vehicle. See *Engine Compartment Overview* ⇒ 135.

If the cooling system is cold, the coolant level should be at the filling line mark. Top up to the filling line mark if the level is low.

Install the cap, tightening securely.

## Caution

The cap of the surge tank and the surge tank have clamping limiter. To close the cap, tighten it slowly and when realized resistance, stop turning. If the cap exceeds the limiter, the cap and the surge tank will be damaged, causing malfunction in the cooling system, which can cause engine damage. These damages are not covered by warranty.

#### Note

In case you need to refill constantly, go to a Chevrolet Dealership or Authorized Repair Shop to have the system cap (or occasional leakage) checked and change the coolant in order to get the proper ratio.

#### \land Danger

The vapors and the scalding liquids that come from cooling system in boiling, can explode and cause serious burnings. They are under pressure, and if the surge tank cover is opened even partially, the vapors

(Continued)

## Danger (Continued)

may be expelled at high speed. Never remove the surge tank cover while the engine and the cooling system are hot. If it is necessary to remove the surge tank cover, wait for the engine to cool down.

# **Engine Overheating**

The coolant temperature indicator lamp of your vehicle is located in the instrument panel. This lamp indicates the engine temperature is increasing.

#### Note

If the engine operates without coolant, your vehicle may be seriously damaged. In this case, the repairs will not be covered by warranty.

#### Engine Overheating without Steam

If you note the overheating advise and there are no signs of steam, the problem may not be that serious. The engine may overheat when:

- The vehicle is driven in abrupt climb at high ambient temperatures.
- The vehicle is stopped after driving at high speeds.

• The vehicle has been driven at idle speed during a long trip.

If there are no changes or signs of steam, observe the following procedure during 1 minute approximately:

- 1. Switch off the air conditioning system.
- Try to keep the engine under load (use a gear in which the engine rotates slowly).

If the warning of overheating disappears, you must continue driving. For safety reasons, drive slowly for approximately 10 minutes.

If the coolant temperature does not drop, stop the engine and park the vehicle immediately.

If no steam is visible, switch on the engine at idle speed for approximately 2 or 3 minutes with the vehicle stopped and observe if the overheating warning lights turn off.

If the overheating warning continues lit on, switch off the engine, ask the passengers to leave the vehicle and wait for it to cool down. You can decide whether to open the engine compartment, but look for technical assistance immediately. If you open the engine compartment, check the coolant surge tank.

# 142 Vehicle Care

# \land Danger

If the coolant inside the coolant surge tank is boiling, do not do anything and wait for it to cool down.

The coolant level should be at specified. If the level falls down, it means that there might be a possibility of leaks on the radiator hoses, heater hoses, radiator or water pump.

# \land Danger

- The heater hoses and radiator hoses as well as other engine parts may be hot. Do not touch them, otherwise, you may be burned.
- If there is any leak, the engine must not be switched on, otherwise, all coolant may be lost, causing burns. Before driving the vehicle, have the leaks repaired.

## **Overheating with Steam**

# \land Danger

- The steam generated by engine overheating can cause serious burns, even if you open the engine compartment just a little bit. Keep yourself away from the engine when observing steam emission. Switch off the engine, ask the passengers to leave the vehicle and wait for it to cool down. Before opening the engine compartment, wait until the coolant steam signals are extinguished.
- If the vehicle continues in movement while the engine is overheated, the liquids can escape due to the high pressure. You and other persons may be seriously burned. Switch off the overheated engine, leave the vehicle and wait for it to cool down.

# **Engine Fan**

If there is no signal of leakage, check for engine fan operation. Your vehicle is equipped with electrical fan. If there is engine overheating, the fan must be actuated. If the fan does not actuate, repairs are necessary. Switch off the engine. If the problem is not identified, but the coolant level is not at maximum, add to the surge tank a mixture of potable water and additive for radiator. Switch on the engine when the coolant level is at maximum. If the overheating warning signal is on, consult a Chevrolet Dealership or Authorized Repair Shop.

## \land Danger

The fans and other engine movable parts may cause severe wounds. Keep your hands and pieces of cloth far from movable parts while the engine is operating.

## \land Danger

- The vapours and the scalding liquids that come from the cooling system while boiling can explode and cause serious burns. They are under pressure, and if the surge tank cover is opened even partially, the vapours may be expelled at high speed. Never remove the surge tank cover while the engine and the cooling system are hot. If it is necessary to remove the surge tank cover, wait for the engine to cool down.
- The long life additive for the cooling system is poisonous and must be carefully handled.

#### Note

In order to avoid damages to the vehicle and make the starting easier when the engine is hot (due to the fuel evaporation), the engine vent system may be actuated even after the vehicle disconnection for a given period, depending on the room temperature and the engine temperature.

# Washer Fluid

#### What to Use

When windshield washer fluid is needed, be sure to read the manufacturer's instructions before use. If operating the vehicle in an area where the temperature may fall below freezing, use a fluid that has sufficient protection against freezing.

# Adding Washer Fluid



Open the cap with the washer symbol on it. Add washer fluid until the tank is full. See *Engine Compartment Overview* ⇔ 135 for reservoir location.

## Caution

- Do not use washer fluid that contains any type of water repellent coating. This can cause the wiper blades to chatter or skip.
- Do not use engine coolant (antifreeze) in the windshield washer. It can damage the windshield washer system and paint.
- Do not mix water with ready-to-use washer fluid. Water can cause the solution to freeze and damage the washer fluid tank and other parts of the washer system.
- When using concentrated washer fluid, follow the manufacturer instructions for adding water.
- Fill the washer fluid tank only threequarters full when it is very cold. This allows for fluid expansion if freezing occurs, which could damage the tank if it is completely full.

# Brakes

### Cares with the New Brake Pads

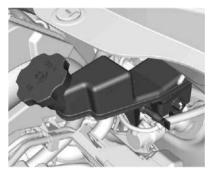
When new brake pads are installed, do not brake unnecessarily hard during the first 300 km.

Brake pads wear must not exceed a certain limit. Regular maintenance as detailed in the **Preventive Maintenance Plan** is therefore of the utmost importance for your safety.

# Brake Fluid

### \land Danger

Brake fluid is poisonous and corrosive. Avoid contact with eyes, skin, fabrics and painted surfaces.



The brake fluid level must be between the **MIN** and the **MAX** marks.

The refilling of the brake fluid is not recommended, because there is a relation between the fluid level, the clutch system and the wear of the brake pad. Consult a Chevrolet Dealership or Authorized Repair Shop, to be checked the level if it is below the minimum mark specified in the reservoir, the leak is corrected and the fluid replaced.

If the brake indicator lamp (①) lights up or remains lit up for longer periods go to a Chevrolet Dealership or Authorized Repair Shop.

### \land Danger

- Make sure you thoroughly clean around the brake fluid reservoir cap before removing the cap.
- Contamination of the brake fluid system can affect system performance, leading to costly repairs.
- An overflow of brake fluid on the engine may cause the fluid to burn.
- Do not overfill the reservoir.
- An engine fire can cause personal injuries and damage your vehicle and other property.
- Do not dispose of used brake fluid with your household waste.
- Use your local, authorized waste management facility.
- Used brake fluid and their containers are hazardous. They can damage your health and the environment.
- Brake fluid is harsh and can irritate skin and eyes.

(Continued)

### Danger (Continued)

• Do not allow the brake fluid to contact your skin or eyes. If it does, immediately wash the affected area thoroughly with soap and water, or hand cleaner.

# Battery



The ACDelco battery that equips your vehicle is periodic maintenance-free. If the vehicle is not used for 30 days or more, disconnect the battery negative cable in order not to discharge it.

### Caution

- Lighting matches near the battery can cause a gas explosion. If you need more illumination in the engine compartment, use a lantern.
- The battery, even when sealed, contains acid that causes burns. If the acid drops on your skin or eyes, wash the affected parts with running water and look for medical care immediately.
- To minimize the risk of solution drops on eyes, use protective glasses when handling batteries.
- General Motors is not responsible for accidents caused by negligence or incorrect batteries handling.

### **Battery Mandatory Recycling**



When replacing, leave the old battery to the reseller (resolution CONAMA 401/08 from 04/11/08):

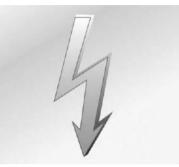
- Every consumer/final user must return the used battery of the vehicle. It should not be discarded in the regular trash.
- The Chevrolet Dealership or Authorized Repair Shop where you bought the vehicle battery should accept the used battery return and send it to the battery manufacturer for recycling purposes.

### Caution

Risks when contacting the acid solution and lead:

- Basic composition: lead, sulphuric acid diluted and plastic.
- In case the acid solution and lead contained in the battery are discarded into the environment in an improper way, they can contaminate the soil, subsoil and water, as well as cause health risks to human beings.
- If there is accidental eye or skin contact with these products, the affected parts must be immediately washed with flushing water and the person must look for medical care.
- Whenever the battery is carried, keep it on the horizontal position in order to avoid leakage from the breather.

#### Preventing Damage to Electronic Components



In order to avoid breakdown of electronic components, never disconnect the battery with the engine running. Remove the key from ignition before effect the disconnection.

Whenever disconnecting the battery, first disconnect the negative cable and then the positive cable. Do not reverse the cable position.

When reconnecting, remove the key from ignition, connect the positive cable first and then the negative cable.

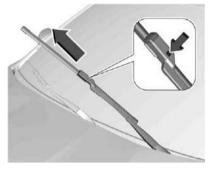
# Wiper Blade Replacement

The correct operation of windscreen wiper blades and a good visibility are essential conditions for a safety driven. Check the wiper blades frequently. Clean wiper blades with a neutral soap diluted in water. Avoid to use the windscreen wipers dry or without the washers have been actuated. For safety reasons, is recommended that the wiper blades are changed at least once a year or whenever its efficiency is reduced prejudicing the visibility in the rain.

**Inspection**: regularly inspect the blade condition. Clean them with neutral soap diluted in water.

**Replacement**: replace the blades at least yearly or when its efficiency gets reduced impairing the visibility under rain.

#### Windshield Wiper Blade Replacement



- 1. Pull the windshield wiper assembly away from the windshield.
- 2. Press the button in the middle of the wiper arm connector, and pull the wiper blade away from the arm connector.
- 3. Remove the wiper blade.
- 4. Reverse Steps 1–3 for wiper blade replacement.

# Headlamp Aiming Front Headlamp Aiming

Headlamp aim has been preset and should need no further adjustment.

If the vehicle is damaged in a crash, the headlamp aim may be affected. If adjustment to the headlamps is necessary, see your dealer.

# **Bulb Replacement**

In case that there is any inconvenience or adversity or for more information about bulb replacement, contact a Chevrolet Dealership.

# **Bulb Replacement**

The bulbs replacement must be performed preferably at a Chevrolet Dealership or Authorized Repair Shop. When replacing a bulb, turn off the respective circuit switch. Avoid touching the bulb glass with bare hands. Inadvertently stained bulbs may be cleaned with a clean non-fluffy cloth, using alcohol. The replacement bulbs must have the same characteristics and capacities of the defective bulb.

Application	Power (W)
High beam	60
Low beam	55
Daytime Running Light (DRL)	Premier Version – LED
Front turn signal light	21
Rear turn signal light	21
Position lamp	5
Brake/Tail light - brake	21
Reverse light	16
Side Turn Signal lamp	5
License plate lamp	5

#### Note

After driving in heavy rain or after washing, some exterior light lenses could appear blurry.

This condition is caused by the temperature difference between the inside and outside of the light.

This is similar to the condensation on your windows inside your vehicle during the rain and doesn't indicate a problem with your vehicle.

If there is water infiltration into the exterior lighting parts, have the vehicle checked by a Chevrolet Dealership or Authorized Repair Shop.

# Halogen Bulbs

# \land Warning

Halogen bulbs have pressurized gas inside and can burst if you drop or scratch the bulb. You or others could be injured. Be sure to read and follow the instructions on the bulb package.

# LED Lighting

This vehicle has several LED lamps. For replacement of any LED lighting assembly, contact your dealer.

# Headlamps



### Driver Side Shown, Passenger Side Similar

- 1. Turn signal light
- 2. High/Low beam

### High/Low beam

To replace one of the High/Low beam bulbs:

1. Remove the cover from the back of the headlamp assembly by turning it counterclockwise.



- 2. Press the spring clip and disengage it.
- 3. Remove the bulb holder from the reflector housing, remove the bulb from the socket and replace with a new bulb.
- 4. Reverse Steps 1–3 to reinstall.

### Turn signal light and Position light

- Remove the bulb socket by turning counterclockwise and pulling straight out.
- 2. Remove the bulb from the socket.
- 3. Install the new bulb in the bulb socket.
- 4. Install the bulb socket by turning clockwise.

# Taillamps

Stoplamp, Back-up lamp and Turn Signal Lamp Stoplamp/Position lamp



Passenger Side Shown , Driver Side Similar

Back-up Lamp



Passenger Side Shown , Driver Side Similar

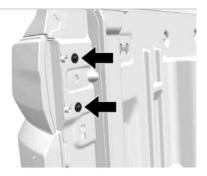
**Turn Signal Lamp** 



#### Passenger Side Shown , Driver Side Similar

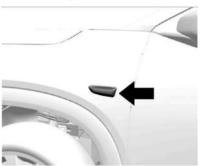
To replace any one of these bulbs:

1. Open the tailgate.



- 2. Remove both screws attaching the taillamp assembly to the vehicle body.
- 3. Remove the taillamp assembly by pulling it straight back.
- 4. Remove the bulb socket from the taillamp assembly by turning it counterclockwise.
- 5. Remove the bulb from the socket by pulling it straight out.
- 6. Install a new bulb into the socket.
- 7. Install the bulb socket into the taillamp assembly by turning it clockwise.
- 8. Install the taillamp assembly to the vehicle body with the two screws.

### Side Turn Signal Lamps



#### Driver Side Shown, Passenger Side Similar

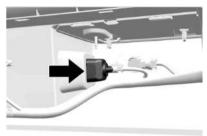
- 1. Prise the bulb housing out with a proper tool.
- 2. Remove the bulb housing downward, taking care not to pull on the cable.



Rotate the bulb holder counterclockwise to disengage it.

- 3. Remove the bulb from the holder and replace the bulb.
- 4. Insert the bulb holder in the bulb housing and rotate it clockwise.
- 5. Insert the bulb housing taking care with the fit.

### **License Plate Lamp**



1. The number plate light is located on the rear bumper.



- 2. On the back side of the bumper, rotate the bulb holder counterclockwise to disengage.
- 3. Remove bulb from the holder and replace the bulb.
- 4. Insert the bulb holder in bulb housing and rotate clockwise.

### **Interior Lamps**

### **Courtesy Light**

If the courtesy light is not functioning, have it checked by a Chevrolet Dealership or Authorized Repair Shop.

### Glove Box Light (if equipped)

If the glove box light is not functioning, have it checked by a Chevrolet Dealership or Authorized Repair Shop.

### **Instrument Panel Illumination**

Have bulbs replaced by a Chevrolet Dealership or Authorized Repair Shop.

# **Electrical System**

## Fuses

Data on the replacement fuse must match the data on the defective fuse.

There are two fuse boxes in the vehicle:

- In the front left of the engine compartment.
- On the underside of the driver's side instrument panel.

Some of the main fuses are in a box above the positive terminal of the battery. If necessary, have them changed by a Chevrolet Dealership or Authorized Repair Shop.

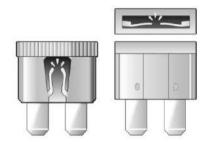
Before replacing a fuse, turn off the respective switch and the ignition.

A blown fuse can be recognized by its melted wire. Do not replace the fuse until the cause of the fault has been remedied.

Some functions are protected by several fuses.

Fuses may also be inserted without the existence of a function.

#### Example of a blown fuse

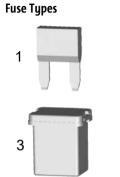


# 👫: Risk of Electrical Fire.



Installation or use of fuses that do not meet GM's original fuse specifications is dangerous. The fuses could fail, and result in a fire. You or others could be injured or killed, and the vehicle could be damaged.

See Accessories and Modifications ⇒ 131 for more information.



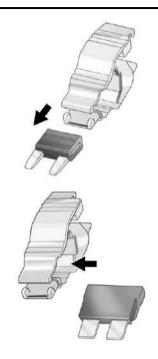
**9**4

2

- 1. Mini fuse
- 2. Micro 2 fuse
- 3. JCase fuse
- 4. MCase fuse

### **Fuse Extractor**

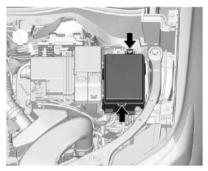
A fuse extractor is located in the fuse box in the engine compartment.





Place the fuse extractor on the various types of fuse from the top or side, and withdraw the fuse.

## **Engine Compartment Fuse Block**

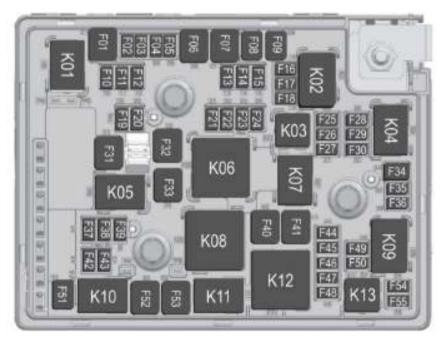


The fuse box is in the front left of the engine compartment.

Disengage the cover, lift it upward and remove it.

Not all fuse box descriptions in this manual may be applicable to your vehicle. It is accurate at the time of printing. When inspecting the fuse box, refer to the fuse box label.

Fuses may also be inserted without existence of a function.



	Fuses		
Position	Amp.	Circuit	
F01	_	Not used	
F02 <sup>1</sup>	5A	Intelligent Battery Sensor	
F03 <sup>1</sup>	5A	Canister Vent Solenoid	
F04	_	Not used	
F05	_	Not used	
F06 <sup>2</sup>	60A	ABS Pump	
F07 <sup>2</sup>	40A	ABS Valve	
F08	_	Not used	
F09	_	Not used	
F10	_	Not used	
F11	_	Not used	
F12 <sup>1</sup>	15A	Body Control Module	
F13 <sup>1</sup>	15A	Body Control Module	

	Fuses		
Position	Amp.	Circuit	
F14 <sup>1</sup>	15A	Body Control Module	
F15 <sup>1</sup>	5A	Rear Vision Camera	
F16 <sup>1</sup>	5A	Instrument Panel Cluster	
F17	10A	Spare	
F18 <sup>1</sup>	10A	Headlamp Leveling	
F19	_	Not used	
F20 <sup>1</sup>	20A	Tailgate Lock	
F21 <sup>1</sup>	15A	Body Control Module	
F22 <sup>1</sup>	25A	Fuel System Control Module (if equipped)	
F23	_	Not used	
F24 <sup>1</sup>	20A	Fuel pump (if equipped)	
F25	_	Not used	

	Fuses		
Position	Amp.	Circuit	
F26 <sup>1</sup>	15A	Engine Control Module - Ignition	
F27 <sup>1</sup>	15A	Transmission Control Module	
F28 <sup>1</sup>	5A	Airbag system	
F29 <sup>1</sup>	15A	Transmission Control Module	
F30 <sup>1</sup>	15A	Engine Control Module	
F31 <sup>2</sup>	40A	Rear Defog	
F32	-	Not used	
F33	-	Not used	
F34	-	Not used	
F35	-	Not used	
F36	-	Not used	
F37 <sup>1</sup>	30A	Body Control Module	

	Fuses		
Position	Amp.	Circuit	
F38	_	Not used	
F39	_	Not used	
F40 <sup>2</sup>	60A	High Speed Fan (if equipped)	
F41	_	Not used	
F42	15A	Spare	
F43	_	Not used	
F44	_	Not used	
F45 <sup>1</sup>	15A	Air Conditioning Compressor / Radiator Fan Intermediary – Speed Control / Injection Systems Sensors	
F46 <sup>1</sup>	15A	Ignition Coil / Fuel Injectors	

Fuses		
Position	Amp.	Circuit
F47 <sup>1</sup>	15A	Engine Control Module - Main
F48 <sup>1</sup>	10A	Fan Relay
F49 <sup>1</sup>	15A	Water Pump (if equipped)
F50 <sup>1</sup>	10A	Air Conditioning Clutch
F51 <sup>3</sup>	30A	Low Speed Fan
F52	-	Not used
F53 <sup>2</sup>	40A	Mid Speed Fan
F54 <sup>1</sup>	30A	Starter 1
F55	-	Not used
<sup>1</sup> – Micro 2 fuse <sup>2</sup> – JCase fuse <sup>3</sup> – MCase fuse		

Relays	Circuit
К01	Not used
К02	Run/Crank
K03	Fuel Pump
K04	Not used
K05	Not used
K06	Not used
K07	Not used
K08	High Speed Fan
К09	Starter 1
К10	Low Speed Fan
K11	Mid Speed Fan
K12	Engine Control Module – Main
К13	Air Conditioning Clutch

## **Instrument Panel Fuse Block**



The instrument panel fuse block is located on the underside of the driver's side instrument panel.

Not all the fuse box descriptions in this manual may be applicable to your vehicle. It is accurate at the time of printing.



F			
	Fuses		
Position	Amp.	Circuit	
F1	-	Not used	
F2	-	Not used	
F3	_	Not used	
F4	_	Not used	
F5 <sup>2</sup>	30A	Bodywork control module	
F6 <sup>2</sup>	30A	Bodywork control module	
F7 <sup>2</sup>	30A	Bodywork control module	
F8	-	Not used	
F9	_	Not used	
F10	_	Not used	
F11	_	Not used	
F12 <sup>3</sup>	40A	Automatic air conditioner fan	

	Fuses		
Position	Amp.	Circuit	
F13 <sup>3</sup>	40A	OnStar / IPC / Display / Radio / USB / UPA / SBSA / ECC / CCP / LPM / BCM1	
F14	_	Not used	
F15	_	Not used	
F16	_	Not used	
F17	_	Not used	
F18 <sup>2</sup>	5A	Outside rearview mirrors	
F19	-	Not used	
F20 <sup>2</sup>	10A	Airbag module	
F21 <sup>2</sup>	7.5A	Diagnostic Link Connector	
F22	—	Not used	
F23 <sup>1</sup>	2A	Ignition switch	

Fuses		
Position	Amp.	Circuit
F24 <sup>1</sup>	10A	Glove box / automatic transmission lever lighting (if equipped)
F25 <sup>1</sup>	20A	Auxiliary power outlets (if equipped)
F26 <sup>1</sup>	5A	Rear USB / Wireless Charger
F27	-	Not used
F28	-	Not used
F29	-	Not used
F30	-	Not used
F31 <sup>1</sup>	10A	Heating, ventilation and air conditioning controls
F32 <sup>1</sup>	20A	Windshield washer

	Fuses		
Position	Amp.	Circuit	
F33 <sup>4</sup>	40A	Manual air conditioner fan	
F34 <sup>1</sup>	5A	OnStar	
F35 <sup>1</sup>	10A	Instrument cluster / Displays	
F36 <sup>1</sup>	15A	Radio / Front USB	
F37 <sup>1</sup>	10A	Parking assist system / side blind spot alert	
F38 <sup>1</sup>	10A	Heating, ventilation and air conditioning control	
F39 <sup>1</sup>	20A	Bodywork control module	
F40 <sup>1</sup>	2A	Steering wheel switches	
F41	_	Not used	

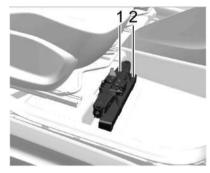
Fuses		
Position	Amp.	Circuit
F42	-	Not used
<sup>1</sup> – Mini fuse <sup>2</sup> – Micro 2 fuse <sup>3</sup> – MCase fuse <sup>4</sup> – JCase fuse		

Relays	Circuit
K1	RUN
K2	RAP_ACC
К3	Not used
К4	Not used

# Vehicle Tools

# Tools

The jack and tools are under the front right seat.



2. Wrench

# Wheels and Tires

### **Tyre Condition, Wheel Condition**

Driving over sharp surfaces can cause tyre and wheel damage. Do not trap the tyres on the kerb when parking.

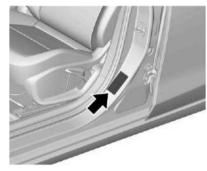
Regularly check the tyres and wheels for damage. Seek the assistance of a Chevrolet Dealership or Authorized Repair Shop in the event of damage or unusual wear.

# **Tire Designations**

E.q. 195/65 R15 91H 195: Ture width, mm 65: Cross-section ratio (tyre height to tyre width). % R: Belt tupe: Radial 15: Wheel diameter, inches 91: Load index e.g. 91 is equivalent to 615 kg H: Speed code letter Speed code letter: Q: up to 160 km/h S: up to 180 km/h T: up to 190 km/h H: up to 210 km/h V: up to 240 km/h W: up to 270 km/h

### **Tire Pressure**

Check the pressure of cold tyres biweekly and before any long journey. Do not forget the spare wheel.



The Tyre pressure label is located on the left front door pillar.

The tyre pressure data refers to cold tyres.

Always inflate the spare tyre to the pressure specified.

Incorrect tyre pressures will impair safety, vehicle handling, comfort and fuel economy and will increase tyre wear.

### \land Danger

If the pressure is too low, this can result in considerable tyre warm-up and internal damage, leading to tread separation and even to tyre blow-out at high speeds.

# **Tire Pressure Monitor System**

The Tire Pressure Monitor System (TPMS) uses radio and sensor technology to check tire pressure levels. The TPMS sensors monitor the air pressure in your tires and transmit tire pressure readings to a receiver located in the vehicle.

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated.

Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

See Tire Pressure Monitor Operation (If equipped) ⇔ 162.

See Radio Frequency Statement ⇔ 185.

# Tire Pressure Monitor Operation (If equipped)

This vehicle may have a Tire Pressure Monitor System (TPMS). The TPMS is designed to warn the driver when a low tire pressure condition exists. TPMS sensors are mounted onto each tire and wheel assembly, excluding the spare tire and wheel assembly. The TPMS sensors monitor the air pressure in the tires and transmit the tire pressure readings to a receiver located in the vehicle.



When a low tire pressure condition is detected, the TPMS illuminates the low tire pressure warning light located on the instrument cluster. If the warning light comes on, stop as soon as possible and inflate the tires to the recommended pressure shown on the Tire and Loading Information label. See Wheels and Tires \$\$\dots\$\$160.

The TPMS warning light come on at each ignition cycle until the tires are inflated to the correct inflation pressure.

The TPMS warning light may come on in cool weather when the vehicle is first started, and then turn off as the vehicle is driven. This could be an early indicator that the air pressure is getting low and must be inflated to the proper pressure.

The TPMS can warn about a low tire pressure condition but it does not replace normal tire maintenance. See *Wheels and Tires*  $\Rightarrow$  160 and *Tire Rotation*  $\Rightarrow$  164.

### Caution

Tire sealant materials are not all the same. A non-approved tire sealant could damage the TPMS sensors. TPMS sensor damage caused by using an incorrect tire sealant is not covered by the vehicle warranty. Always use only the GM approved tire sealant available through your dealer or included in the vehicle.

### **TPMS Malfunction Light**

The TPMS will not function properly if one or more of the TPMS sensors are missing or inoperable. When the system detects a malfunction, the TPMS light flashes for about one minute and then stays on for the remainder of the ignition cycle. The malfunction light come on at each ignition cycle until the problem is corrected. Some of the conditions that can cause these to come on are:

 The TPMS sensor calibration process was not done or not completed successfully after rotating the tires. The malfunction light should go off after successfully completing the sensor calibration process. See "TPMS Sensor Calibration Process" later in this section.

- One or more TPMS sensors are damaged. The malfunction light should go off when the TPMS sensors problem is corrected and the sensor calibration process is performed successfully. See your dealer for service.
- Replacement tires or wheels do not match the original equipment tires or wheels. Tires and wheels other than those recommended could prevent the TPMS from functioning properly.
- Operating electronic devices or being near facilities using radio wave frequencies similar to the TPMS could cause the TPMS sensors to malfunction.

If the TPMS is not functioning properly, it cannot detect or signal a low tire condition. See your dealer for service if the TPMS malfunction light come on and stay on.

### **TPMS Sensor Calibration Process**

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The malfunction light should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions, using a TPMS relearn tool. Each sensor has a defined position to perform the tire pressure reading. If the tire/wheel position is changed, a new TPMS sensor learning will be required. See your dealer for service.

### **Vehicle Loading Status**

If available, adjust tire pressure to load condition according to the tire information label or tire pressure chart, and select the appropriate setting in the Tire load menu in the Driver Information Centre, see Driver Information Center (DIC)  $\Rightarrow$  65. This setting is the reference for tire pressure warnings.

100 km
Tire Load
🔘 Light
○ Eco
○ Max
Exit
<b>-€</b> E <b>,888,888,888,888,</b> F

To set Tire Load on Driver Information Center (DIC) menu, stop the vehicle and apply the parking brake. On automatic transmission vehicles, shift into P (Park).

Select the Tire Load page under the Vehicle Information Menu in the Driver Information Center (DIC).

Select:

- Light / Comfort for comfort pressure up to three people.
- Eco / Standard for economy pressure up to three people.
- Max / Loaded for full loading.

# **Tire Inspection**

The impacts against kerbs may cause injuries on wheels and tyres inside. There is an accident risk at high speed due to hidden tyre damages. Therefore, if you need to ascend on a kerb, do it slowly and at a right angle if possible.

When parking, ensure that the tyres are not pressed against the kerb. Check tyres regularly for wear (tread depth) or visible damage. Also check wheels for damage. In the event of damage or abnormal wear, consult a Chevrolet Dealership or Authorized Repair Shop to repair them and for the calibration of front suspension and steering alignment.

# **Tread Depth**

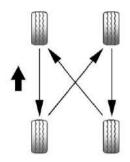
Check tread depth at regular intervals.

Tyres should be replaced at a tread depth of 1,6 mm Tread Wear Indicator.



The legally permissible minimum tread depth (1.6 mm) has been reached when the tread has worn down as far as one of the tread wear indicators (TWI). Their position is indicated by markings on the sidewall. Tyres age, even if they are not used. We recommend tyre replacement every 6 years.

**Tire Rotation** 



Different forces in front and rear tires make them wear differently, depending on several factors, such as road surface, the way of driving, suspension alignment, wheel balancing, tires pressure, etc.

The owner must carry out an evaluation of the vehicle wear, and this includes regular tire rotation, which should not exceed 10,000 km. Tire rotation is vital to achieving even tread wear and long tire life. The tire rotation must be performed as indicated in the illustration.

The tire condition is an item that is checked during a periodic inspection at a Chevrolet dealer of your preference, which can diagnose signs of uneven wear that may compromise your car safety and performance.

Never include the temporary spare tire in the tire rotation due to size differences.

### Caution

- Due to ageing, the tire rubber gets deteriorated. This is also valid for the spare tire even if it was not used.
- Tire ageing depends on many conditions of use, including temperature, load conditions and also tire inflation pressure.
- To evaluate the use conditions, the tires should be taken regularly to the manufacturer's technical assistance.
- A spare tire which was not used within a 6-year period should be used in emergencies only. If you need to use this tire, drive at low speeds.

#### Note

After tire rotation, it is necessary to take your vehicle to Chevrolet dealership in order to make TPMS learning.

# When It Is Time for New Tires

The tyre must be replaced when cuts, bulges on sidewalls or any other deformation are present.



Tyres must also be replaced when their tread depth has worn down near to the TWI. The image shows where the tread depth can be found.

#### Caution

- The tread depth must be greater than 1,6 mm. This information can be found on the tyre "shoulder", after the TWI (Tread Wear Indicators) abbreviation.
- The risk of aquaplaning and drifting is greater when the tyres are worm.

#### Note

When replacing, always use tyres of the same brand and dimensions. Preferably replace all tyres of same axle at the same time.

# **Different Tire and Wheel Types**

### \land Danger

Do not use different types and sizes of wheels and tires from those originally installed. If it is necessary to replace one or more tires, make sure that they have the same specifications of the original factory settings. Otherwise, this condition could affect conduction, even causing serious accidents. In addition,

(Continued)

### Danger (Continued)

it could affect the warranty terms of the vehicle. Conditions mentioned above do not apply to the use of temporary compact spare tire and Chevrolet Accessories designed particularly for your vehicle. For more information, consult the Chevrolet Dealership Network or Authorized Repair Shop.

In case of replacing wheels and tires by Chevrolet Accessory available for your vehicle, it may be necessary to reprogram the speedometer due to running dynamic radius. Consult the Chevrolet Dealership Network or Authorized Repair Shop.

# Wheel Covers (If equipped)

Wheel covers and tyres that are factory approved for the respective vehicle and comply with all of the relevant wheel and tyre combination requirements must be used.

If the wheel covers and tyres used are not factory approved, the tyres must not have a rim protection ridge.

Wheel covers must not impair brake cooling.

### \land Danger

The use of unsuitable tyres or wheel covers could lead to sudden pressure loss and, thereby accidents.

# Wheel Replacement

### **Removing the Spare Tire**

All vehicles are equipped with a spare wheel.

# \land Danger

The change of wheels is a task that can present a risk of injury. Never put your body or part of it under the car or inside the jack mechanism.

Make the following preparations and observe the following information:

- Park the vehicle on a level, firm and non-skid surface. The front wheels must be in the straight-ahead position.
- Apply the parking brake and for manual transmission engage first gear or reverse gear, for automatic transmission, shift into P (Park).

- Remove the spare wheel (see "To access the Spare Tire" later in this section).
- Never change more than one wheel at once.
- Use the jack only to change wheels in case of puncture.
- If the ground on which the vehicle is standing is soft, a solid board (minimum 1 cm thick) should be placed under the jack.
- No people or animals may be in the vehicle when it is jacked-up.
- Never crawl under a jacked-up vehicle.
- Do not start the vehicle when it is raised on the jack.
- Clean wheel nuts and thread with a clean cloth before mounting the wheel.

### \land Danger

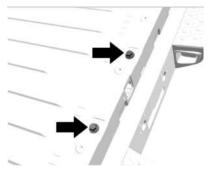
Do not grease wheel nut and wheel nut cone.

### To access the Spare Tire

Spare tire is located under pick up box, in a cage.

1. Open the tailgate.

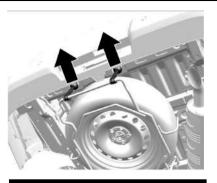
- 2. Take the jack and the wheel wrench under the front passenger seat.
- 3. Locate 2 hexagonal bolts at pick up box and fix wheel wrench.



4. Turn each hexagonal bolt 10 times counterclockwise, and repeat this operation for 3 times.

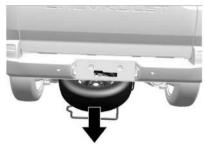
This will lower the spare tire cage and give access to spare tire.

5. Disengage the 2 hooks from the spare tire cage carefully.



# \land Warning

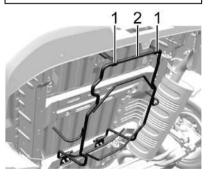
The spare tire cage and related components can get hot from running the engine. To help avoid the risk of burning unprotected skin, never touch these components until they have cooled, and always use a glove or towel to avoid direct skin contact. 6. Lower the cage to the floor.



- 7. Lift the spare tire cage slightly and disengage both hook ends.
- 8. Remove the spare tire.
- 9. The empty road wheel will be stowed in the spare tire carrier of the vehicle.
- 10. Lift the cage and engage both hook ends.
- Raise the cage by fitting the wheel wrench on hexagonal bolts, turn each bolt clockwise until resistance is felt on both hexagon bolts.

### Caution

Do not overtighten the bolts when securing the spare tire cage. Overtightening could damage the hooks and make it more difficult to lower the spare tire cage in the future.



Visually inspect the cage and hooks to ensure proper stowage. When fully stowed the spare tire carrier handle (2) should be slightly above the bottom edge of the rear fascia. Both hooks (1) should be engaged on the carrier and tight. Minimal lateral movement should be observed when applying normal force to the handle.

# Removing the Flat Tire and Installing the Spare Tire

1. Alloy wheels and wheel covers:



Install the wheel wrench ensuring that it locates securely and loosen each wheel nut by half a turn.

2. Ensure the jack is positioned correctly with the vehicle jacking points, in a manner that prevents it from slipping.

#### Caution

Make sure that the jack lift head is in the correct position or you may damage your vehicle. The repairs would not be covered by your warranty.

Position the jack lift head at the jacking point nearest to the flat tire. The location is indicated by a notch in the vertical bottom edge of the body side sheet metal. The notches in the jack must align with the notch in the rocker pinch weld. The jack must not be used in any other position.





# \land Warning

Getting under a vehicle when it is lifted on a jack is dangerous. If the vehicle slips off the jack, you could be badly injured or killed. Never get under a vehicle when it is supported only by a jack.

# 🛆 Warning

Raising the vehicle with the jack improperly positioned can damage the vehicle and even make the vehicle fall. To help avoid

(Continued)

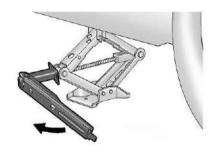
### Warning (Continued)

personal injury and vehicle damage, be sure to fit the jack lift head into the proper location before raising the vehicle.

# ⚠ Warning

Lifting a vehicle and getting under it to do maintenance or repairs is dangerous without the appropriate safety equipment and training. If a jack is provided with the vehicle, it is designed only for changing a flat tire. If it is used for anything else, you or others could be badly injured or killed if the vehicle slips off the jack. If a jack is provided with the vehicle, only use it for changing a flat tire.

3. Attach the wrench to the jack by fitting the hex end of the wrench over the hex head of the jack.

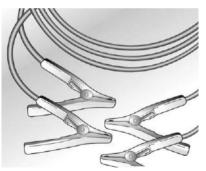


- 4. Raise the vehicle by turning the jack handle clockwise. Raise the vehicle far enough off the ground so there is enough room for the road tire to clear the ground.
- 5. Unscrew the wheel nuts.
- 6. Change the wheel.
- 7. Align the recess in the wheel cover with the tire valve before installing. (If equipped)
- 8. Fasten on the wheel nuts.
- 9. Lower the vehicle.
- 10. Tighten the wheel nuts firmly in a crisscross sequence.

- 11. Lower the jack all the way and remove the jack from under the vehicle.
- 12. Tighten the wheel nuts firmly with the wheel wrench.
- 13. Stow the replaced wheel and the vehicle tools.
- 14. Check the tire pressure of the installed tire and also the wheel nut torque as soon as possible.

Have the defective tire renewed or repaired.

# **Jump Starting**



A vehicle with the discharged battery can be started using jump leads and the battery of another vehicle. This must be done with extreme care and following the next instructions.

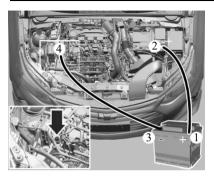
### \land Danger

- Be extremely careful when starting with jump leads. Any deviation from the following instructions can lead to injuries or damage caused by battery explosion or damage to the electrical systems of both vehicles.
- Avoid contact with eyes, skin, fabrics and painted surfaces. The fluid contains sulphuric acid which can cause injuries and damage in the event of direct contact.

Perform the operations in the following sequence:

- 1. Check if the auxiliary battery voltage is the same that the vehicle battery which engine must be actuated.
- 2. During this starting operation, do not approximate of the battery.

- 3. With the auxiliary battery installed in the other vehicle, avoid contact between the two vehicles.
- 4. Check if the auxiliary cables do not present loosen or absence isolations.
- 5. Avoid contact between jump lead terminals or with the metallic part of the vehicles.
- 6. Switch of the ignition and disconnect all the electrical circuits whose connection is not necessary.
- 7. Securely apply the parking brake lever. For Manual Transmission move the gearshift lever to neutral. For Automatic Transmission move the gearshift lever to P.
- 8. Locate the positive (+) and negative (-) terminals in the batteries.



- 9. Connect the jump leads in the indicated sequence:
  - + with +: positive terminal of the auxiliary battery (1) with the positive terminal of the discharged battery (2).
  - with ground : negative terminal of the auxiliary battery (3) with the vehicle ground point, away of 30 cm of the battery and of movable parts and/or heat. E.g.: Engine support bolt (4).

- 10. Start vehicle engine whose battery is discharged. If the engine does not start after some attempts, there might be the possibility of some repairs.
- 11. Reverse above sequence exactly when removing jump leads.

#### Note

- The vehicle engine that supplies the auxiliary start must be running during the operation.
- In case the radio is on, it could be seriously damaged. The repair cost will not be covered by the Warranty.

### \land Danger

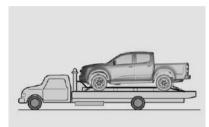
The fans and the other engine movable parts can cause serious injuries. Keep the hands, hair and clothes away from the movable parts when the engine is running, or even with the engine switched on.

# **Towing the Vehicle**

Under emergency situations which require towing the vehicle, look for specialized companies who have flatbed type towing vehicles.

#### Note

To avoid damage, the disabled vehicle should be towed with all four wheels off the ground. Care must be taken with vehicles that have low ground clearance and/or special equipment. Always have the vehicle towed with a flatbed vehicle carrier.



The towing with two of the wheels off the ground is not suitable for this vehicle.

#### Note

Be cautious when the vehicle is fixed on the platform; take care not to damage the tubing or wiring harnesses.

Consult your dealer or a professional towing service if the disabled vehicle must be towed.

Please observe the following procedures when towing a vehicle:

- No passenger should remain in the vehicle being towed.
- Release the parking brake of the towed vehicle and place the transmission gear in neutral.
- Switch on the emergency warning lights.
- Keep to the speed limits.

Seek the assistance of a Chevrolet dealer.

### Towing another vehicle

### \land Danger

This vehicle is unable to receive the rear towing hitch and, thereby, pull trailers.

# Appearance Care Exterior Care

Here you will find information about the periodic appearance care of your vehicle. Observing them is a prerequisite for servicing internal and exterior trimming and painting claims under warranty. The recommendations presented in this section will prevent damage resulting from the environmental effects your vehicle is exposed to.

#### **Exterior Clean**

The best way to preserve the finish of your vehicle is to keep it clean by washing it often.

### Washing

- Do not wash your vehicle in the direct rays of the sun.
- Ensure to remove the antenna (if equipped) before entering a car wash.
- Then, to remove dust spread water all over the body.
- Do not spray water directly on the radiator in order not to distort the radiator core and consequently result in a less efficient system. Use air spray only.
- If desired, apply mild detergent or shampoo and, using sponge or soft towel, rub while flushing the area. Remove all detergent or shampoo before it dries.
- Use a separate brush or towel to clean windows so that they will not be greasy.

- Using water and mild detergent, clean the rubber trim of wiper blades.
- Oil, asphalt or road dirt spotting may be removed with solvent. You are recommended not to wash the complete body with solvent.
- After washing, dry it well.

### Waxing

Use silicone-wax on your vehicle if you notice beads on the painting after rinsing. Do not use wax on plastic or glass components since stains on them are difficult to get off.

### Polishing

Since most polishing products contain abrasives, have specialized service polish your vehicle.

### **Paint Scratches and Foreign Material**

Any stone chips, fractures or deep scratches in the finish should be repaired right away at a Chevrolet Dealership or Authorized Repair Shop since bare metal will corrode quickly and may develop into major corrosion. If you notice oil and tar stains, road signalling residues, tree sap, bird dropping, chemicals from industrial chimneys, ocean salt and others, have them removed as soon as possible. Use solvent to remove oil stains, tar and paint residues.

### Underbody

The salty water and other corrosive agents may accelerate early rust and deteriorate the underbody parts, such as brake line, floor pan, metal panels, exhaust systems, brackets, parking brake cables, etc. In addition, soil debris, mud and dirt packed on fender opening will collect humidity. To minimize damage, periodically flush these materials from the underbody.

### Spraying

Do not use oil spray on the underbody. Besides collecting road dust, the sprayed damages mounts, gaskets, hoses, etc.

### Doors

- 1. Lubricate the lock drums with powder graphite.
- 2. Lubricate the door, load compartment and bonnet hinges and door stoppers.

3. The openings located on the door lower portion allow for water to escape due to washings or rain. They should be kept unclogged to prevent water accumulation that results in rust.

### Alloy Wheels

The alloy wheels receive protection similar to the vehicle paint. Never use chemical products, polishers or abrasive products or brushes once these may damage the wheel protective layer.

### **Engine Compartment**

### Caution

It is not recommended to wash the engine compartment as this may damage some components such as: alternator, master cylinder reservoir, electrical and electronic components, electrical connectors, fuse box, radiator and others.

Do not wash any component under the hood that has this symbol  $\gg$ 

This could cause damage that would not be covered by the vehicle warranty.

(Continued)

**Caution (Continued)** 

If necessary, clean the engine using a damp cloth.

# **Interior Care**

Using a neutral soap solution, immediately remove hand lotions, sunscreen, and insect repellent from all interior surfaces or permanent damage may result.

### \land Danger

Many cleaning agents may be hazardous or flammable or may cause injury or damage your vehicle too. So, when cleaning the interior of your car, do not use volatile solvents such as acetone, paint thinner, bleach or, reducing agents. Never use petrol for cleaning purposes.

#### Note

Remember to remove stains as soon as possible before they remain.

### **Carpets and Upholstery**

- For good results, vacuum and brush the area.
- To remove light spotting or dirt, use a brush or sponge wet in water and mild soap.
- First use adhesive tape to remove excess soil of greasy or oily stains. Then rub with a benzene-wet cloth.
- Never apply too much cleaning solvent; it will penetrate the upholstery and result in damage.

### **Door Panels, Plastic and Vinyl Parts**

- Use a damp cloth only and then dry with dry cloth.
- To remove grease or oil stains, use a damp cloth and mild soap dissolved in water and then dry with clean cloth.

### **Console Switches**

Never use cleaning products in the area of switches. Have them cleaned with vacuum cleaners and a wet piece of cloth.

### Instrument Cluster

Clean using a dry piece of cloth, once chemical products or even water may damage the board computer system.

### Safety Belts

Always keep them away from cutting or sharp objects. Periodically inspect straps, buckles and anchor points. If they are dirty, wash in mild soap and lukewarm water. Keep them clean and dry.

#### Windows

- To remove tobacco, dust films and vapours from plastic panels, wash often using flannel and a solution of water and neutral soap.
- Never use abrasive cleaners on the window, because they may cause scratches and damage the windows.

#### **Front Panel**

### \land Danger

When exposed to the heat of the sun for extended periods, the instrument panel upper region and the glove box interior may reach temperatures as high as 100°C. Therefore never use these areas to store cigarette lighter, tapes, computer disks, compact discs, sun glasses, etc. that might distort or even ignite when exposed to high temperatures. There is the risk to damage the objects themselves and the vehicle as well.

# Service and Maintenance

### **Maintenance Schedule**

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### Multi-Point Vehicle Inspection (MPVI)

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# **Maintenance Schedule**

Tire Rotation and Required services Every 12,000 km (7,500 mi) or Every 12 months – Whichever Comes First

Tires are rotated to achieve a more uniform wear for all tires. The first rotation is the most important.

Anytime unusual wear is noticed, rotate the tires as soon as possible, check for proper tire inflation pressure, and check for damaged tires or wheels. If the unusual wear continues after the rotation, check the wheel alignment. See When It Is Time for New Tires ⇔ 165.

- Perform Multi-Point Vehicle Inspection. See Multi-Point Vehicle Inspection (MPVI) ⇒ 176.
- Lubricate body components. See Exterior Care ⇔ 172.

# **Required Services**

### Change engine oil and filter

 When the CHANGE ENGINE OIL SOON message displays, whichever comes first. Replace every 12,000 km (7,500 mi) or every 12 months if the vehicle is driven under severe conditions<sup>\*</sup>. See Engine Oil ⇔ 136.

### Every 36,000 km (22,500 mi)

• Replace brake fluid. Or every two years, whichever comes first.

### Every 48,000 km

• Replace the engine air filter. SeeEngine Air Cleaner/Filter ⇒ 139.

### Every 72,000 km (45,000 mi)

• Replace automatic transmission fluid.

### Every 96,000 km (60,000 mi)

• Replace the spark plugs.

### Every 120,000 km (75,000 mi)

• Drain and fill engine cooling system. Or every five years, whichever comes first. SeeCooling System ⇔ 139.

### Every 240,000 km (150,000 mi)

- Replace oil pump drive belt
- Replace timing belt and tensioner

### **Owners check & services**

### Every seven years

• Replace air conditioning desiccant every seven years.

### \* Severe Conditions Requiring More Frequent Maintenance

- You drive your vehicle 10 Km or less; engine is working idle more than 30% of the total time of your trip.
- City traffic, travels at low speed with the engine running more than 30% of the time in idle.
- Off road and irregular road conditions or under extreme climatological conditions (high pollution, sand, mud, difference in altitudes).
- When you cold-start your vehicle, drive and having continuous stops (public, services, military or commercial taxis, ambulances, police cars and emergency rescue vehicles, Civilian vehicles such as light duty pickup trucks, SUVs and passenger cars that are used in military applications, High use commercial vehicles such as courier delivery vehicles, private security patrol vehicles or any vehicles that operate on a 24-hour basis, etc.)
- When the vehicle is driven at extreme temperatures of below 0°C or above 35°C.

 When vehicle is driven on continuous high speeds (80% or more of maximum vehicle speed) for over 2 hours)

After the scheduled services are performed in an authorized Chevrolet dealer, the dealers should record and stamp the Maintenance Records that you find in your Warranty Policy.

# Multi-Point Vehicle Inspection (MPVI)

A Multi Point Vehicle Inspection (MPVI) completed by a GM dealer technician is a maintenance assessment of your vehicle. The benefit of the MPVI is to identify and inform the customer of service items that require immediate attention and those that may require attention in the future.

The technician will perform the following checks on your vehicle. For a complete list of checks, inspections, and services, see your dealer.

Some items may not apply to your vehicle and/or region.

### Diagnostics

• OnStar active, if equipped

• Service history/recall check

### **Engine Oil and Filter**

- Engine oil
- Oil life monitor
- Reset oil life monitor

### **Exterior Lights**

• Visual inspection

### Windshield and Wipers

• Visual inspection

### Battery

- Battery visual inspection
- Battery test results
- Battery cables and connections

### Systems, Fluids, and Visible Leak Inspection

- Engine oil
- Transmission
- Drive axle
- Transfer case
- Engine cooling system

- Power steering, if equipped
- Fuel system
- Windshield washer fluid

### **Tire Inspection**

- Tire pressure, tread depth, and wear
- Rotation, if applicable
- Alignment check, optional
- Reset tire pressure monitor
- Check tire sealant expiration date, if equipped
- Check spare tire, if equipped

### Brakes

• Check brake system

### **Visible and Functional Inspections**

- Seat belt components
- Exhaust system
- Accelerator pedal
- Passenger compartment air filter, if equipped
- Engine air filter
- Hoses

- Belts
- Shocks and struts
- Steering components
- Axle boots or driveshaft and u-joints
- Compartment lift struts, if equipped
- Floor mats secured, no interference with pedals
- Horn
- Ignition lock, if equipped
- Starter switch
- Evaporative control system

### Lubricate

• Chassis components

# **Technical Data**

#### Vehicle Identification

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Vehicle Data	
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# Vehicle Identification Vehicle Identification Number (VIN)

### Stamping

The Vehicle Identification Number is stamped on the floor panel, on the right side of the front passenger seat under the floor covering, visible under a cover.

### Self-sticking Labels

The Vehicle Identification Number is engraved on self-sticking labels:

- VIN label on the right front panel in the engine compartment.
- VIN label on the right front door pillar.
- VIN label on the floor, on the right side of the front passenger seat.

#### Windows

The Vehicle Identification Number is engraved on the windshield, rear window and side windows.

# **Identification Labels**



The vehicle Identification Plate is located on the right front door pillar.

# **Vehicle Data**

## **Capacities and Specifications**

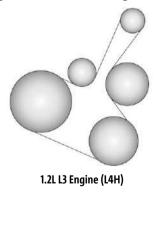
The following approximate capacities are given in metric and English conversions.

Application	Capacities			
Аррисации	Metric	English		
Air Conditioning Refrigerant	For the air conditioning system refrigerant type and charge amount, see the refrigerant label under the hood. See your dealer for more information.			
Engine Cooling System*	5.4 L	5.7 qt		
Engine Oil with Filter				
1.2L L3 Engine	4.0 L	4.2 qt		
Fuel Tank	44 L	11.6 gal		
Wheel Nut Torque	140 <b>N•</b> m	103 lb ft		
All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this manual. Recheck fluid level after filling.				
*Engine cooling system capacity values are based on the entire cooling system and its components.				

### **Engine Specifications**

Engine	VIN Code	Transmission	Spark Plug Gap
1.2L L3 Engine (L4H)	C	Automatic	0.6-0.7 mm (0.024–0.028 in)
Spark plug gaps are preset by the manufacturer. Re-gapping the spark plug is not recommended and can damage the spark plug.			

### **Engine Drive Belt Routing**



## **Customer Information**

#### **Customer Information**

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Customer Information Customer Satisfaction Procedure Extended Warranty



Did you get the Warranty Extension Plan? This plan is recommended by General Motors to supplement the warranty included with the new vehicle purchase.

See your dealer for details.

#### **Customer Assistance Procedure**

Owner satisfaction and goodwill are very important to your dealer and General Motors.

Normally, any problem with the transaction, sale, or usage of the vehicle must be handled by your dealer sales or service departments. However, we recognize that despite the good intentions of all parties involved, sometimes a misunderstanding may occur.

If you have a problem that has not been satisfactorily handled through the normal means, we suggest the following steps:

#### STEP ONE

Explain your case to your dealer service agent, service manager, dealer sales agent, or sales manager, depending on your case.

Make sure that they have all necessary information. They are interested in your continual satisfaction.

#### STEP TWO

If you are not satisfied, please contact the general manager or your dealership owner to ask for their help. If they are not able to resolve your case, ask them to contact the right people at General Motors for support, if needed.

#### STEP THREE

If your case is not resolved in a reasonable amount of time by your dealer, please call the General Motors Customer Assistance Center (CAC) and provide the following information:

- Name
- Address
- Phone number
- Model year
- Brand
- Vehicle Identification Number (VIN)
- Mileage
- Delivery date
- Description of the problem
- Dealership name
- Dealership address

See Customer Assistance Offices ⇔ 182.

### **Customer Assistance Offices**

To contact the Customer Assistance Center (CAC), use the phone numbers listed in this section. Customer assistance is available Monday through Friday, 08:00 to 20:00 hours, and Saturdays from 09:00 to 15:00 hours.

All e-mail inquiries to the Customer Assistance Center (CAC) should be sent to: asistencia.gmmexico@gm.com.

#### Mexico

800-466-0811 800-508-0000

United States 1-800-222-1020

**Canada** 1-800-268-6800

Nicaragua 00-1800-226-0510

Other Central American and Caribbean Countries 52-555-901-2369

### **Online Owner Center**

#### Online Owner Experience my.chevrolet.com.mx

The Owner Center is not available for any of the countries in the Central American and Caribbean region.

The Chevrolet online owner experience allows interaction with Chevrolet and keeps important vehicle-specific information in one place.

#### **Membership Benefits**

Even with the second owner's manuals and view vehicle-specific how-to videos.

View maintenance schedules, alerts, and Vehicle Diagnostic Information. Schedule service appointments.

■: View and print self-recorded service records.

Select a preferred dealer and view locations, maps, phone numbers, and hours.

**O**: Track your vehicle's warranty information.

Eview active recalls by Vehicle Identification
 Number (VIN). See Vehicle Identification
 Number (VIN) 
 ↑ 178.

**\*\***: View OnStar account information (if equipped).

🕶 : Chat with online help representatives.

**STORE :** Buy online OnStar packages, Connected Services, and Data.

See my.chevrolet.com.mx to register your vehicle.

### **Roadside Assistance Program**

The Roadside Assistance program is not available for any of the countries in the Central American and Caribbean region.

As a new owner, your vehicle is automatically enrolled in the Roadside Assistance program. The services are available at no cost under the terms and conditions of the program. The Roadside Assistance program is not part of, or included, in the coverage provided by the New Vehicle Limited Warranty.

Roadside Assistance provides assistance to the driver and passengers while driving the vehicle within your city of residence or on any passable road in Mexico, the United States, and Canada. Services are subject to the limitations described in the following pages. Program coverage varies by country.

Roadside Assistance is available 24 hours a day, 365 days of the year.

This program expires three years from the date of the invoice for the vehicle, regardless of vehicle mileage and changes in vehicle ownership.

For more information about the renewal of this program at the end of its term, contact the Chevrolet Customer Assistance Center at 800-466-0811 or 800-508-0000.

#### Services Provided

- Flat Tire Change: If unable to change a flat tire, Roadside Assistance will provide towing service to the nearest authorized Chevrolet dealership. It is the owner's responsibility for the repair or replacement of the tire. This service is limited to the transfer of the vehicle to the repair facility.
- Emergency Fuel Delivery: Delivery of enough fuel for the vehicle to get to the nearest service station.

- Lock-Out Service: Service to unlock the vehicle if you are locked out. A remote unlock may be available if the vehicle has OnStar. For security reasons, the driver must present identification before this service is provided.
- Battery Jump Start: Service to jump start a dead battery.
- \*Emergency Messages: Transmission of urgent phone messages.
- \*Emergency Calls: Call for emergency services.
- \*Dealership Location Assistance: Information regarding addresses and telephone numbers for Chevrolet dealers.
- Emergency Towing: Tow to the nearest dealer for warranty service if the vehicle cannot be driven.

If the vehicle is involved in a crash during the commission of a crime, administrative violation, or breach of traffic regulations, Roadside Assistance will not provide service. When the vehicle is not accessible to be towed, all maneuvers required to access it will be at the owner's expense. If the vehicle is in another city outside of your residence, Roadside Assistance is limited to moving the vehicle to the nearest dealer. If you would like the vehicle moved to a different dealer, you will be asked to cover the difference in cost at the time of the move.

If the vehicle cannot be received by the nearest Chevrolet dealer due to scheduling conflicts, the vehicle will be taken to a safe place where it will remain for up to 48 hours until it can be taken to the dealer. If the storage costs exceed the amount authorized, the owner is responsible to pay the difference at the time of service. Contact Roadside Assistance for more information on authorized amounts.

 \*Trip Interruption: This service is provided if you are prevented from further usage of your vehicle while traveling and it is not possible for the nearest Chevrolet dealership to repair the vehicle the same day, requiring the vehicle to stay at the dealership for a night or more. If this happens, in addition to the previously listed services and prior to confirmation by the dealership, you are entitled to choose one of the following alternatives, within the limits of existing Roadside Assistance program guidelines. If the costs exceed the amount authorized for these services, you must pay the difference at the time of service.

Roadside Assistance will coordinate hotel accommodations for all vehicle travelers for up to two nights.

A rental car will be provided for up to two days and the vehicle must be returned to its original destination, excluding vehicles with a carrying capacity greater than 3.5 tons.

Complimentary Transportation: If you prefer to continue your trip to the intended destination or return to your place of residence, and the trip requires more than eight hours driving on the road, transportation for the driver and passengers by first class bus or coach commercial airline will be provided to a location chosen by Roadside Assistance, depending on availability at the chosen destination. Restrictions apply based on vehicle specifications.

If you are on the road, taxi service to the nearest bus station or airport will be provided. \*Complimentary Transportation for Vehicle Pick Up: Transportation to pick up your vehicle after repairs are complete. Once the dealer has reported that the vehicle has been repaired, Roadside Assistance will provide bus or commercial airline one-way service (subject to availability) for the person designated by you to collect your vehicle at the dealership's location if you or the designated person are not in the same town or city as the dealership.

\*These services are not provided for U.S. or Canada residents. All services provided in the U.S. and Canada are at the owner's expense and will be reimbursed by Roadside Assistance.

#### Services Not Included in Roadside Assistance

Roadside Assistance does not cover or reimburse services for the following:

- Events caused by fraud or bad faith by the driver.
- Vehicle immobilization situations due to a major force or unforeseen circumstances, such as natural phenomena of an extraordinary nature, earthquakes, volcanic eruptions, and other cyclonic storms.

- Vehicle immobilization situations arising from car crashes caused by the driver of the vehicle or third parties. This means any occurrence that causes physical injury to the occupants and/or the vehicle caused by external forces.
- Acts of terrorism, riot or uproar, armed forces or police actions which prevent timely delivery of assistance services.
- Food service, beverages, telephone calls, or other extra costs. Accommodation costs apply only to Mexico per the terms and conditions of the Roadside Assistance program.
- Any damage to the vehicle without intent, derived from the services provided.
- Cost of towing a trailer when choosing a Chevrolet dealer that is nearest to the temporary storage facility for the disabled vehicle.
- Cost of all maneuvers required to access the vehicle when it is not available to be towed.
- Cost of fuel provided.

Routine vehicle repair costs are not covered by the Roadside Assistance program. For more information, see your new vehicle warranty.

#### Contacting Roadside Assistance

Roadside Assistance services are of no cost to you and available 24 hours a day, 365 days a year. Costs are only incurred in situations that exceed the limits of the program, some of which are listed previously in this section.

To contact Roadside Assistance by phone, use the following numbers:

#### Mexico

800-466-0811 800-508-0000

United States 1-800-222-1020

#### Canada

1-800-268-6800

#### E-mail

asistencia.gmmexico@gm.com

Chevrolet reserves the right to make any changes or discontinue the Roadside Assistance program at any time without notification.

### **Radio Frequency Statement**

This vehicle has systems that operate on a radio frequency that complies with NOM-EM-016-SCFI-2015 or NOM-208–SCFI-2016 and National Radio Frequency Allocation Chart.

Operation of this equipment is subject to the following two conditions:

- 1. This equipment or device may not cause harmful interference.
- 2. This equipment or device must accept any interference received, including interference that may cause undesired operation.

### Reporting Safety Defects Reporting Safety Defects to General Motors

In addition to notifying NHTSA (or Transport Canada) in a situation like this, notify General Motors.

In the U.S., call 1-800-222-1020, or write:

Chevrolet Motor Division Chevrolet Customer Assistance Center P.O. Box 33170 Detroit, MI 48232-5170

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In Canada, call 1-800-263-3777 (English) or 1-800-263-7854 (French), or write:

General Motors of Canada Company Customer Care Centre, Mail Code: CA1-163-005 1908 Colonel Sam Drive Oshawa, Ontario L1H 8P7

In Mexico, call 800-466-0811 or 800-508-0000.

In other Central America and Caribbean Countries, call 52-555-901-2369.

### Vehicle Data Recording and Privacy

### **Event Data Recorders**

This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time. The EDR in this vehicle is designed to record such data as:

 How various systems in your vehicle were operating;

- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

### OnStar

#### **OnStar Overview**

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### **OnStar Overview**

If equipped, this vehicle has a comprehensive, in-vehicle sustem that can connect to an OnStar Advisor for Emergency, Security, Navigation, Connectivity, and Diagnostics Services.





### Dice Command Button

Blue OnStar Button

Emergency Button

This manual describes OnStar's functions. which may or may not be on the vehicle because of optional equipment that was not purchased on the vehicle, model variants, country specifications, or features/ applications that may not be available in your region, or changes subsequent to the printing of this owner's manual.

Refer to the purchase documentation relating to your specific vehicle to confirm the functions.

The OnStar system is not available in any of the countries of the Central America and Caribbean region.

The OnStar system status light is next to the OnStar buttons. If the status light is:

- Solid Green: System is ready.
- Flashing Green: On a call.
- Red: Indicates a problem.

Press or call 800-083-4994 to speak to an Advisor.

Functionality of the Voice Command button may vary by vehicle and region.

Press 🕑 to open the OnStar app on the infotainment display. Or, press 🕑 to give OnStar Turn-by-Turn Navigation voice commands. This requires the Safety Plan, Unlimited Access Plan, or Unlimited Data Plan.

Press to connect to an Advisor to:

- Verify account information or update contact information.
- Get driving directions. Requires the Safety Plan, Unlimited Access Plan, or Unlimited Data Plan.

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- Receive an On-Demand Diagnostics check of the vehicle's key operating systems.
- Receive Roadside Assistance.

Press (1) to get a priority connection to an Advisor available 24/7 to:

- Get help in an emergency.
- Be a Good Citizen and contact an Advisor to help someone else in need.
- Get assistance in severe weather or other crisis situations and find evacuation routes.

### **OnStar Services**

### Emergency

With Automatic Crash Response, in many crashes, built-in sensors can automatically alert a specially trained OnStar Advisor who is immediately connected to the vehicle to help.

Press I for a priority connection to an OnStar Advisor who can contact emergency service providers, direct them to your exact location, and relay important information.

With OnStar Crisis Assist, specially trained Advisors are available 24 hours a day, 7 days a week, to provide a central point of contact, assistance, and information during a crisis.

### Security

If equipped, OnStar provides these services:

- With Roadside Assistance, Advisors can locate a nearby service provider to help with a flat tire, a battery jump, or an empty gas tank.
- With Stolen Vehicle Assistance, OnStar advisors can use GPS to pinpoint the vehicle and help authorities quickly recover it.
- With Remote Ignition Block if equipped, OnStar can block the engine from being started.
- With Stolen Vehicle Slowdown, if equipped, OnStar can work with law enforcement to gradually slow the vehicle down.

### OnStar Additional Information

#### **Transferring Service**

Press to request account transfer eligibility information. The Advisor can cancel or change account information.

#### **Reactivation for Subsequent Owners**

Press and follow the prompts to speak to an Advisor as soon as possible. The Advisor will update vehicle records and will explain OnStar or connected service offers and options.

#### **How OnStar Service Works**

Automatic Crash Response, Emergency Services, Crisis Assist, Stolen Vehicle Assistance, Vehicle Diagnostics, Remote Services, and Roadside Assistance are available on most vehicles. Not all OnStar services are available everywhere or on all vehicles. For more information, a full description of OnStar services, system limitations, and OnStar terms and conditions, see www.onstar.com.mx.

OnStar or connected services cannot work unless your vehicle is in a place where OnStar has an agreement with a wireless service provider for service in that area, and the wireless service provider has coverage, network capacity, reception, and technology compatible with OnStar or connected services. Service involving location information about the vehicle cannot work unless GPS signals are available, unobstructed, and compatible with the OnStar hardware. OnStar or connected services may not work if the OnStar equipment is not properly installed or it has not been properly maintained. If equipment or software is added, connected, or modified, OnStar or connected services may not work. Other problems beyond the control of OnStar such as hills, tall buildings, tunnels, weather, electrical system design and architecture of the vehicle, damage to the vehicle in a crash, or wireless phone network congestion or jamming — may prevent service.

See Radio Frequency Statement ⇔ 185.

This service is provided through a public telecommunications network duly authorized in Mexican Republic.

#### OnStar.com.mx

The website provides access to account information, allows management of the OnStar service plan, and enables viewing of videos of each service. Get service plan pricing and sign up for OnStar Vehicle Diagnostics. Click on the "My Account" tab on the home page. The website navigation and services provided may vary by country.

#### OnStar Personal Identification Number (NIP)

A NIP is needed to access some OnStar services, like Remote Door Unlock and Stolen Vehicle Assistance. You will be prompted to change the NIP the first time when speaking with an Advisor. To change the OnStar NIP, call OnStar and provide the Advisor with the current number.

#### Warranty

OnStar equipment may be warranted as part of the New Vehicle Limited Warranty. The manufacturer of the vehicle furnishes detailed warranty information.

#### Languages

The vehicle can be programmed to respond in multiple languages. Press 🐨 and ask for an Advisor. Advisors are available in English and Spanish.

#### **Potential Issues**

OnStar cannot perform Remote Door Unlock or Stolen Vehicle Assistance after the vehicle has been off continuously for an extended period of time without an ignition cycle. To find out the duration of time that applies for the vehicle, contact an OnStar Advisor by pressing or calling 800-083-4994. If the vehicle has not been started for an extended period of time, OnStar can contact Roadside Assistance or a locksmith to help gain access to the vehicle.

### Global Positioning System (GPS)

- Obstruction of the GPS can occur in a large city with tall buildings; in parking garages; around airports; in tunnels, and underpasses; or in an area with very dense trees. If GPS signals are not available, the OnStar system should still operate to call OnStar. However, OnStar could have difficulty identifying the exact location.
- In emergency situations, OnStar can use the last stored GPS location to send to emergency responders.
- A temporary loss of GPS can cause loss of the ability to send a Turn-by-Turn Navigation route. The Advisor may give a verbal route or may ask for a call back after the vehicle is driven into an open area.

#### **Cellular and GPS Antennas**

Cellular reception is required for OnStar to send remote signals to the vehicle. Do not place items over or near the antenna to prevent blocking cellular and GPS signal reception.

#### Unable to Connect to OnStar Message

If there is limited cellular coverage or the cellular network has reached maximum capacity, this message may come on. Press So to try the call again or try again after driving a few kilometers into another cellular area.

#### Vehicle and Power Issues

OnStar services require a vehicle electrical system, wireless service, and GPS satellite technologies to be available and operating for features to function properly. These systems may not operate if the battery is discharged or disconnected.

#### **Add-on Electrical Equipment**

The OnStar system is integrated into the electrical architecture of the vehicle. Do not add any electrical equipment. Added electrical equipment may interfere with the operation of the OnStar system and cause it to not operate.

#### Vehicle Software Updates

OnStar or GM may remotely deliver software updates or changes to the vehicle without further notice or consent. These updates or changes may enhance or maintain safety. security, or the operation of the vehicle or the vehicle systems. Software updates or changes may affect or erase data or settings that are stored in the vehicle, such as saved navigation destinations, or pre-set radio stations. Neither OnStar nor GM is responsible for any affected or erased data or settings. These updates or changes may also collect personal information. Such collection is described in the OnStar privacy statement or separately disclosed at the time of installation. These updates or changes may also cause a system to automatically communicate with GM servers to collect information about vehicle system status, identify whether updates or changes are available, or deliver updates or changes. An active OnStar agreement constitutes consent to these software updates or changes and agreement that either OnStar or GM may remotely deliver them to the vehicle.

#### Privacy

The responsible of the treatment of your personnel data will be OnStar de México, S. de R.L. de C.V., with head office at Ejército Nacional No. 843, Colonia Granada, Delegación Miguel Hidalgo, zip code 11520, Federal District, Mexico. The personal data we may collect includes: your name, address, email address, telephone number (cell and/or landline) your RFC (Registro Federal de Contribuyentes [taxpayer ID]) and your personal identification number (NIP) for OnStar services.

We may also collect information from your vehicle including: your Vehicle identification number (VIN): the make, model and year of your vehicle; the Vehicle license plate number; information about your selling or preferred GM distributor; information about the operation of the vehicle (including diagnostic trouble codes, oil life remaining. engine air filter life, tire pressure, fuel economy and odometer readings); information about collisions involving the vehicle, the direction from which it was hit, which airbags have deployed and seat belt usage; information about the use of the vehicle and its features. such as whether a mobile device has been paired with your vehicle; and in limited

circumstances, the geographical location and approximate GPS (global positioning satellite) speed of the vehicle.

Your personal and vehicle data will be treated for the following purposes: (i) to provide you with services you have requested (automatic crash response, remote and emergencu services, assistance if your vehicle is stolen, step-by-step directions); (ii) to keep our records up to date so that we are able to answer your inquiries; (iii) for troubleshooting and research purposes: (iv) to protect the safetu of you or others; (v) to prevent fraud or misuse of the OnStar service; (vi) in the cases set forth by law or the authorities; (vii) to carry out marketing and general promotional activities; (viii) to allow OnStar, General Motors de México. S. de R.L. de C.V., General Motors LLC and all subsidiaries, affiliates or any company of the same corporate group to which OnStar belongs, to carry out advertising activities (offering you products, services and information); and (ix) for business prospecting and statistical market analusis.

It is important to mention that purposes (i), (ii), (iii), (iv), (v) and (vi), give rise to and are necessary to maintain our legal relationship. On the other hand, purposes (vii), (viii) and (ix), do not give rise to and are not necessary to maintain our legal relationship and therefore for these purposes we make available a mechanism set up at our Customer Service Center in the telephone: 800-083-4994 or via your email: protecciondedatos@gm.com, so that, if applicable, you can indicate your refusal to have your personal data being processed for the purposes indicated in purposes (vii), (viii) and (ix).

In order to know the integral version of this privacy notice, please visit our web page www.onstar.com.mx.

#### **OnStar - Software Acknowledgements**

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit https://opensource.lge.com. In addition to the source code, all referred license terms, warranty disclaimers, and copyright notices are available for download. This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information. \*Provided through LG Electronics Inc., who is solely responsible for provisions of related OSS compliance.

### **Connected Services**

#### **Connected Services**

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# Connected Services

### Navigation

Press to receive Turn-by-Turn directions. The OnStar mapping database is continuously updated. For coverage maps, see www.onstar.com.mx.

#### **Turn-by-Turn Navigation**

- 1. Press 🞯 to connect to an Advisor.
- 2. Request directions to be downloaded to the vehicle.
- 3. Follow the voice-guided commands.

### Connectivity

The following services help with staying connected.

For coverage maps, see www.onstar.com.mx.

#### Wi-Fi Hotspot (If Equipped)

The vehicle may have a built-in Wi-Fi hotspot that provides access to the Internet and web content at 4G speed. Up to seven mobile devices can be connected. A data plan is required. Use the in-vehicle controls only when it is safe to do so.

- 1. To retrieve Wi-Fi hotspot information, press
  - to open the OnStar app on the infotainment display, then select Wi-Fi Hotspot. On some vehicles, touch Wi-Fi or Wi-Fi Settings on the screen.
- 2. The Wi-Fi settings will display the Wi-Fi hotspot name (SSID), password, and on some vehicles, the connection type (no Internet connection, 3G, 4G), and signal quality (poor, good, excellent).
- 3. To change the SSID or password, press or call 800-083-4994 to connect with an Advisor. On some vehicles, the SSID and password can be changed in the Wi-Fi Hotspot menu.

After initial set-up, your vehicle's Wi-Fi hotspot will connect automatically to your mobile devices. Manage data usage by turning Wi-Fi on or off on your mobile device, using the myChevrolet mobile app, or by contacting an OnStar Advisor. On some vehicles, Wi-Fi can also be managed from the Wi-Fi Hotspot menu.

#### myChevrolet Mobile App (If Available)

Download the myChevrolet mobile app to compatible Apple and Android smartphones. Chevrolet users can access the following services from a smartphone:

- Remotely start/stop the vehicle, if factoryequipped.
- Lock/unlock doors, if equipped with automatic locks.
- Activate the horn and lamps.
- Check the vehicle's fuel level, oil life, or tire pressure, if factory-equipped with the Tire Pressure Monitor System.
- Send destinations to the vehicle.
- Locate the vehicle on a map.
- Turn the vehicle's Wi-Fi hotspot on/ off, manage settings, and monitor data consumption, if equipped.
- Locate a dealer and schedule service.
- Request roadside assistance.
- Set a parking reminder with pin drop, take a photo, make a note, and set a timer.
- Connect with Chevrolet on social media.

Features are subject to change. For myChevrolet mobile app information and compatibility, see my.chevrolet.com.mx.

An active OnStar or connected service plan may be required. A compatible device, factory-installed remote start, and power locks are required. Data rates apply. See www.onstar.com.mx for details and system limitations.

### Diagnostics

OnStar can perform a monthly check of your vehicle's key operating systems, including the engine, transmission, antilock brakes, and other major vehicle systems through a monthly diagnostics report. OnStar can also monitor tire pressure, if the vehicle is equipped with the Tire Pressure Monitor System. If an On-Demand Diagnostics check is needed, press and an Advisor can run a check.

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