

## Tune Start

Tune Start begins playing the current song from the beginning when you tune to a music channel using one of the 12 presets. This feature occurs the first time the preset is selected during that current song.

## Setting Presets



### Uconnect 4 With 7-inch Display Radio Presets

The Presets are available for all Radio Modes, and are activated by pressing any of the Preset buttons, located at the top of the screen.

When you are on a station that you wish to save as a preset, press and hold the numbered button on the touchscreen for more than two seconds.

The Radio stores up to 12 presets in each of the Radio Modes.

A total of six presets will appear on the screen. You can switch between the radio presets list by pressing the Arrow button located in the upper right of the radio touchscreen.

## PRESET FEATURES — IF EQUIPPED

### Browse In AM/FM

When in either AM or FM, the Browse Screen provides a means to edit the Presets List and is entered by pushing the Enter/Browse button.

### Scrolling Preset List

Once in the Browse Presets screen, you can scroll the preset list by rotation of the Tune/Scroll knob or by pressing the Up and Down Arrow keys, located on the right of the screen.

### Preset Selection From List

A preset can be selected by pressing any of the listed Presets, or by pushing the Enter/Browse button on the Tune/Scroll knob to select the currently highlighted Preset.

When selected, the radio tunes to the station stored in the Presets.

## Deleting Presets

A preset can be deleted in the Presets Browse screen by pressing the Trash Can icon for the corresponding preset.

## Return To Main Radio Screen

You can return to the Main Radio Screen by pressing the X button or the Back Arrow button when in the Browse Presets screen.

## Audio Settings

Press the Audio button within the settings main menu to activate the Audio Settings screen.

The audio settings can also be accessed on the Radio Mode screen by pressing the Audio button. You can return to the Radio screen by pressing the X button.

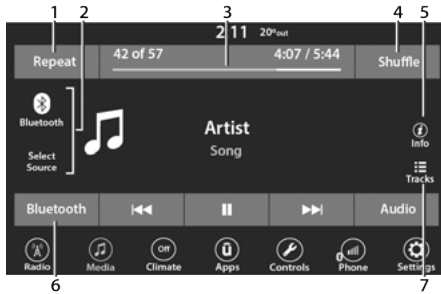


### Uconnect 4 With 7-inch Display

Audio Setting	Description
<b>Balance/Fade</b>	Press the Balance/Fade button on the touchscreen to balance audio between the front speakers or fade the audio between the rear and front speakers. Press the Front, Rear, Left or Right buttons or press and drag the red Speaker icon to adjust the Balance/Fade.
<b>Equalizer</b>	Press the + or – buttons or press and drag the level bar to increase or decrease each of the equalizer bands. The level value, which spans between plus or minus nine, is displayed at the top of each of the bands.
<b>Speed Adjusted Volume</b>	The Speed Adjusted Volume is adjusted by selecting from “Off”, “1”, “2”, and “3”. This alters the automatic adjustment of the audio volume with variation to vehicle speed. Volume increases automatically as speed increases to compensate for normal road noise.
<b>Surround Sound – If Equipped</b>	When Surround Sound is on, you can hear audio coming from every direction as in a movie theatre or home theatre system.
<b>Loudness – If Equipped</b>	When Loudness is on, the sound quality at lower volumes improves.
<b>AUX Volume Offset</b>	The AUX Volume Offset is adjusted by pressing + and – buttons. This alters the AUX input audio volume. The level value, which spans between plus or minus three, is displayed above the adjustment bar.
<b>Auto Play – If Equipped</b>	The Auto Play feature begins playing music as soon as a USB Media device is connected to one of the vehicle’s Media USB ports, when it is turned on. Press “Off” to turn the setting off.
<b>Radio Off With Door – If Equipped</b>	The Radio Off With Door feature, when activated, keeps the radio on until the driver or passenger door is opened or when the Radio Off Delay selected time has expired.

## MEDIA MODE

### Operating Media Mode



### Uconnect 4 With 7-inch Display Operating Media Mode

- 1 – Repeat
- 2 – Select Source
- 3 – Track Time
- 4 – Shuffle
- 5 – Info
- 6 – Bluetooth®
- 7 – Tracks

### Audio Source Selection

Once in Media Mode, press the Source or Source Select button on the touchscreen and the desired mode button on the touchscreen. USB, AUX, and Bluetooth® are the Media sources available. When available, you can select the Browse button on the touchscreen to be given these options:

- Now Playing
- Artists
- Albums
- Genres
- Songs
- Playlists
- Folders

You can press the Source, Pause/Play, or the Info button on the touchscreen for artist information on the current song playing.

### Types of Media Modes

#### USB MODE

##### Overview

USB Mode is entered by either inserting a USB device into the USB port or by selecting the USB button on the left side of the touchscreen, or the Source Select/Select Source button and then selecting USB 1 or 2 (if equipped).

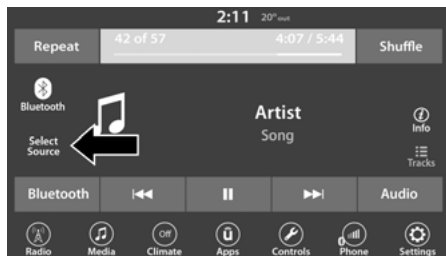
#### BLUETOOTH® MODE

##### Overview

Bluetooth® Streaming Audio or Bluetooth® Mode is entered by pairing a Bluetooth® device, containing music, to the Uconnect system.

Before proceeding, the Bluetooth® device must be paired to the Uconnect Phone to communicate with the Uconnect system.

To access Bluetooth® Mode, press the Bluetooth® button on the left side of the touchscreen or under the Source Select/Select Source button (if equipped).



### Uconnect 4 With 7-inch Display Select Source

## AUX MODE

### Overview

Auxiliary Mode (AUX) is entered by inserting an AUX device using a cable with a 3.5 mm audio jack into the AUX port or by pressing the AUX button on the left side of the touchscreen, or under the Source Select button (if equipped).

To insert an Auxiliary device, gently insert the Auxiliary device cable into the AUX port. If you insert an Auxiliary device with the ignition and the radio on, the unit will switch to AUX Mode and begin to play.

### Controlling The Auxiliary Device

The control of the Auxiliary device (e.g., selecting playlists, play, fast forward, etc.) cannot be provided by the radio; use the device controls instead. Adjust the volume with the Volume button, Volume/Mute rotary knob, or the On/Off rotary knob, or with the volume of the attached device.

### NOTE:

The radio unit is acting as the amplifier for audio output from the Auxiliary device. Therefore, if the volume control on the Auxiliary device is set too low, there will be insufficient audio signal for the radio unit to play the music on the device.

### Seek Up ►► / Seek Down ◀◀

In USB Mode, press the Seek Up button on the touchscreen for the next selection on the USB device. Press and release the Seek Down button on the touchscreen to return to the beginning of the current selection, or to return

to the beginning of the previous selection if the USB device is within the first three seconds of the current selection.

In Bluetooth® Mode, press and release the Seek Up button on the touchscreen for the next selection on the Bluetooth® device. Press and release the Seek Down button on the touchscreen to return to the beginning of the current selection, or return to the beginning of the previous selection if the Bluetooth® device is within the first second of the current selection.

### Browse

In USB Mode, press the Browse button on the touchscreen to display the browse window. In USB Mode, the left side of the browse window displays a list of ways you can browse through the contents of the USB device. If supported by the device, you can browse by Folder, Artist, Playlist, Album, Song, etc. Press the desired button on the touchscreen on the left side of the screen. The center of the browse window shows items and its sub-functions, which can be scrolled through by pressing the Up and Down buttons to the right. The Tune/Scroll knob can also be used to scroll.

## Media Mode

In USB Mode, press the Media button on the touchscreen to select the desired audio source: USB.

In Bluetooth® Mode, press the Media button on the touchscreen to select the desired audio source: Bluetooth®.

In AUX Mode, press the Media button on the touchscreen to select the desired audio source: AUX.

## Repeat

In USB Mode, press the Repeat button on the touchscreen to toggle the repeat functionality. The Repeat button on the touchscreen is highlighted when active. The Radio will continue to play the current track, repeatedly, as long as the repeat is active. Press the Repeat button again to enter Repeat All. The radio will continue to play all the current tracks, repeatedly, as long as the repeat function is active. To cancel Repeat, press the Repeat button a third time.

## Shuffle

In USB Mode, press the Shuffle button on the touchscreen to play the selections on the USB device in random order to provide an interesting change of pace. Press the Shuffle button on the touchscreen a second time to turn this feature off.

## Audio

Audio settings can be accessed by pressing the Audio button → page 168.

## Info

In both Disc and USB Modes, press the Info button on the touchscreen to display the current track information. Press the Info or X button on the touchscreen a second time to cancel this feature.

## Tracks


In both Disc and USB Modes, press the Tracks button on the touchscreen to display a pop-up with the Song List. The song currently playing is indicated by an arrow and lines above and below the song title. When in the Tracks List screen you can rotate the Tune/Scroll knob to highlight a track (indicated by the line above and below the track name) and then push the Enter/Browse knob to start playing that track.

In Bluetooth® Mode, if the Bluetooth® device supports this feature, press the Tracks button on the touchscreen to display a pop-up with the Song List. The currently playing song is indicated by a red arrow and lines above and below the song title.

Pressing the Tracks button on the touchscreen while the pop-up is displayed will close the pop-up.

## MEDIA VOICE COMMANDS

Uconnect offers connections via USB, Bluetooth®, and auxiliary (AUX) ports. Voice operation is only available for connected USB and AUX devices.

Push the VR button  located on the steering wheel. After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- **“Change source to Bluetooth®”**
- **“Change source to AUX”**
- **“Change source to USB”**
- **“Play artist Beethoven”; “Play album Greatest Hits”; “Play song Moonlight Sonata”; “Play genre Classical”**

**Did You Know:** Press the Browse button on the touchscreen to see all of the music on your USB device. Your Voice Command must match exactly how the artist, album, song, and genre information is displayed.

## PHONE MODE

### Overview

Uconnect Phone is a voice-activated, hands-free, in-vehicle communications system. It allows you to dial a phone number with your mobile phone.

The feature supports the following:

### Voice Activated Features

- Hands-Free dialing via Voice (“Call John Smith Mobile” or “Dial 248-555-1212”).
- Hands-Free text-to-speech listening of your incoming SMS messages.
- Hands-Free Text Message Replying: Forward one of 18 predefined SMS messages to incoming calls/text messages.
- Redialing last dialed numbers (“Redial”).
- Calling Back the last incoming call number (“Call Back”).

- Viewing call logs on screen (“Show Incoming Calls,” “Show Outgoing Calls,” “Show Missed Calls,” or “Show Recent Calls”).
- Searching Contacts phone number (“Search for John Smith Mobile”).

### Screen Activated Features

- Dialing via Keypad using touchscreen.
- Viewing and Calling contacts from Phonebooks displayed on the touchscreen.
- Setting Favorite Contact phone numbers so they are easily accessible on the Main Phone screen.
- Viewing and Calling contacts from Recent Call logs.
- Reviewing your recent Incoming SMS Messages.
- Pairing up to 10 phones/audio devices for easy access to connect to them quickly.

### NOTE:

Your phone must be capable of SMS messaging via Bluetooth® for messaging features to work properly.

Your mobile phone's audio is transmitted through your vehicle's audio system; the system will automatically mute your radio when using the Uconnect Phone.

For Uconnect customer support:

- US visit UconnectPhone.com or call 877-855-8400
- Canada visit UconnectPhone.com or call 800-465-2001 (English) or (French) call 800-387-9983


Uconnect Phone allows you to transfer calls between the system and your mobile phone as you enter or exit your vehicle and enables you to mute the system's microphone for private conversation.

### WARNING!


ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the Uconnect features and applications in this vehicle. Only use Uconnect when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

The Phone feature is driven through your Bluetooth® "Hands-Free Profile" mobile phone. Uconnect features Bluetooth® technology—the global standard that enables different electronic devices to connect to each other without wires or a docking station. Ensure your phone is turned on with Bluetooth® active and has been paired to the Uconnect system. Up to 10 mobile phones or audio devices are allowed to be linked to the system. Only one linked (or paired) mobile phone and one audio device can be used with the system at a time.

### Phone Button

The Phone button  on your steering wheel is used to get into the Phone Mode and make calls, show recent, incoming or outgoing calls, view phonebook, etc. When you push the button you will hear a BEEP. The BEEP is your signal to give a command.

### Voice Command Button

The Voice Command button  on your steering wheel is only used for "barge in" and when you are already in a call or want to make another call.

The button on your steering wheel is also used to access the Voice Commands for the Uconnect Voice Command features if your vehicle is equipped.

### Phone Operation

#### OPERATION

Voice commands can be used to operate the Uconnect Phone and to navigate its menu structure. Voice commands are required after most Uconnect Phone prompts. There are two general methods for how Voice Command works:

1. Say compound commands like "Call John Smith mobile".
2. Say the individual commands and allow the system to guide you to complete the task.

You will be prompted for a specific command and then guided through the available options.

- Prior to giving a voice command, one must wait for the beep, which follows the “Listen” prompt or another prompt.
- For certain operations, compound commands can be used. For example, instead of saying “Call” and then “John Smith” and then “mobile”, the following compound command can be said: “Call John Smith mobile.”
- For each feature explanation in this section, only the compound command form of the voice command is given. You can also break the commands into parts and say each part of the command when you are asked for it. For example, you can use the compound command form voice command “Search for John Smith,” or you can break the compound command form into two voice commands: “Search Contacts” and when asked, “John Smith.” Please remember, the Uconnect Phone works best when you talk in a normal conversational tone, as if speaking to someone sitting a few feet/meters away from you.

### NATURAL SPEECH

Your Uconnect Phone Voice system uses a Natural Language Voice Recognition (VR) engine.

Natural speech allows the user to speak commands in phrases or complete sentences. The system filters out certain non-word utterances and sounds such as “ah” and “eh.” The system handles fill-in words such as “I would like to”.

The system handles multiple inputs in the same phrase or sentence such as “make a phone call” and “to Kelly Smith”. For multiple inputs in the same phrase or sentence, the system identifies the topic or context and provides the associated follow-up prompt such as “Who do you want to call?” in the case where a phone call was requested but the specific name was not recognized.

The system utilizes continuous dialog. When the system requires more information from the user, it will ask a question to which the user can respond without pushing the Voice Command button on the steering wheel.

### HELP COMMAND

If you need assistance at any prompt, or if you want to know your options at any prompt, say “Help” following the beep.

To activate the Uconnect Phone from idle, simply push the Phone button (if active) on your steering wheel and say a command or say “Help”. All Phone sessions begin with a push of the VR button or the Phone button.

### CANCEL COMMAND

At any prompt, after the beep, you can say “Cancel” and you will be returned to the main menu.

You can also push the VR button or Phone button on your steering wheel when the system is listening for a command and be returned to the main or previous menu.



## PAIR (LINK) UCONNECT PHONE TO A MOBILE PHONE

Use this QR code to access your digital experience.



To begin using your Uconnect Phone, you must pair your compatible Bluetooth®-enabled mobile phone. Mobile phone pairing is the process of establishing a wireless connection between a cellular phone and the Uconnect system.

To complete the pairing process, you will need to reference your mobile phone's manual. Please visit [UconnectPhone.com](http://UconnectPhone.com) for complete mobile phone compatibility information.



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### NOTE:

- You must have Bluetooth® enabled on your phone to complete this procedure.
- The vehicle must be in PARK or at a standstill.

Follow the steps below to pair your phone:

1. Place the ignition in the ACC or ON/RUN position.
2. Press the Phone button.

### NOTE:

- If there are no phones currently connected with the system, a pop-up will appear asking if you would like to pair a mobile phone.
  - This pop-up only appears when the user enters Phone Mode and no other device(s) have previously been paired. If the system has a phone previously paired, even if no phone is currently connected with the system, this pop-up will not appear.
3. Select “Yes” to begin the pairing process.

4. Search for available devices on your Bluetooth®-enabled mobile phone.
  - Press the Settings button on your mobile phone.
  - Select “Bluetooth®” and ensure it is enabled. Once enabled, the mobile phone will begin to search for Bluetooth® connections.

### NOTE:

During the pairing procedure, you may receive a pop-up on your touchscreen asking you to make sure the PIN on the touchscreen matches the PIN from the pop-up on your mobile phone.

5. If “No” is selected, and you still would like to pair a mobile phone, press the Pairing or Settings button from the Uconnect Phone main screen.
  - Press the Paired Phones button or the Add Device button.
  - Search for available devices on your Bluetooth®-enabled mobile phone (see below). When prompted on the phone, select “Uconnect” and accept the connection request.

- Uconnect Phone will display an in-progress screen while the system is connecting.
- When your mobile phone finds the Uconnect system, select "Uconnect."
- When prompted on the mobile phone, accept the connection request from Uconnect.
- When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite phone. Selecting "Yes" will make this phone the highest priority. This phone will take precedence over other paired phones within range and will connect to the Uconnect system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth® audio device can be connected to the Uconnect system at a time. If "No" is selected, simply select "Uconnect" from the mobile phone/audio device Bluetooth® screen, and the Uconnect system will reconnect to the Bluetooth® device.

**NOTE:**

For phones which are not made a favorite, the phone priority is determined by the order in which it was paired. The most recent phone paired will have the higher priority.

**NOTE:**

During the pairing procedure, you may receive a pop-up on your mobile phone for the Uconnect system to access your "messages" and "contacts". Selecting "Ok" or "Allow" will sync your contacts with the Uconnect system.

You can also use the following VR command to bring up the Paired Phone screen from any screen on the radio:

- "Show Paired Phones"

**NOTE:**

Software updates on your phone or the Uconnect system may interfere with the Bluetooth® connection. If this happens, simply repeat the pairing process. However, first make sure to delete the device from the list of phones on your Uconnect system. Next, be sure to remove Uconnect from the list of devices in your phone's Bluetooth® settings.

**PAIR A BLUETOOTH® STREAMING AUDIO DEVICE**

- Press the Media button on the touchscreen to begin.
- Change the source to "Bluetooth®".
- Press the Bluetooth® button on the touchscreen to display the Paired Audio Devices screen.
- Press the Add Device button on the touchscreen.

**NOTE:**

If there is no device currently connected with the system, a pop-up will appear.

- Search for available devices on your Bluetooth®-enabled audio device. When prompted on the device, confirm the PIN shown on the Uconnect screen.
- Uconnect Phone will display an in-process screen while the system is connecting.
- When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite device. Selecting "Yes" will make this device the highest priority. This device will take precedence over other paired devices within range.

**NOTE:**

For devices which are not made a favorite, the device priority is determined by the order in which it was paired. The most recent device paired will have the higher priority.

You can also use a following VR command to bring up a list of paired audio devices:

- “Show Paired Phones”

### CONNECTING TO A PARTICULAR MOBILE PHONE OR AUDIO DEVICE AFTER PAIRING

Uconnect Phone will automatically connect to the highest priority paired phone and/or Audio Device within range. If you need to choose a particular phone or audio device follow these steps:

1. Press the Settings button on the touchscreen.
2. Press the Paired Phones/Audio Sources buttons.
3. Press to select the particular phone or the particular audio device. A pop-up menu will appear; press “Connect Phone”.
4. Press the X to exit out of the Settings screen.

### DISCONNECTING OR DELETING A PHONE OR AUDIO DEVICE



#### Uconnect 4 With 7-inch Display

1. Press the Uconnect Phone Pairing or Settings button.
2. Press the Paired Phones/Audio Sources buttons.
3. Press the Settings button located to the right of the device name for a different phone or audio device than the currently connected device or press the preferred Connected Phone from the list.
4. The option's pop-up will be displayed.
5. Press the Disconnect Device or the Delete Device button on the touchscreen.
6. Press the X to exit out of the Settings screen.

### MAKING A PHONE OR AUDIO DEVICE A FAVORITE

1. On the Paired Phone/Audio sources screen, press the Settings button located to the right of the device name for a different phone or audio device than the currently connected device or press the preferred “Connected Phone” from the list.
2. The option's pop-up will be displayed.
3. Press the Make Favorite button on the touchscreen; you will see the chosen device move to the top of the list.
4. Press the X to exit out of the Settings screen.

### PHONEBOOK DOWNLOAD (AUTOMATIC PHONEBOOK TRANSFER FROM MOBILE PHONE) — IF EQUIPPED

If supported by your phone, Uconnect Phone has the ability to download contact names and number entries from the mobile phone's phonebook. Specific Bluetooth® Phones with Phonebook Access Profile may support this feature. Your mobile phone may receive a pop-up asking for permission for the Uconnect system to access your messages and contacts. Selecting "Ok" or "Allow" will sync your contacts with the Uconnect system.

See the Uconnect website, [UconnectPhone.com](http://UconnectPhone.com), for supported phones.

- To call a name from a downloaded mobile phonebook, follow the procedure in the "Voice Command" in this section.
- Automatic download and update of a phonebook, if supported, begins as soon as the Bluetooth® wireless phone connection is made to the Uconnect Phone, for example, after you start the vehicle.

- A maximum of 5,000 contact names with four numbers per contact will be downloaded and updated every time a phone is connected to the Uconnect Phone.
- Depending on the maximum number of entries downloaded, there may be a short delay before the latest downloaded names can be used. Until then, if available, the previously downloaded phonebook is available for use.
- Only the phonebook of the currently connected mobile phone is accessible.
- This downloaded phonebook cannot be edited or deleted on the Uconnect Phone. These can only be edited on the mobile phone. The changes are transferred and updated to Uconnect Phone on the next phone connection.

### MANAGING YOUR FAVORITES — IF EQUIPPED

There are two ways you can add an entry to your favorites:

1. After loading the mobile phonebook, press the Favorites button on the touchscreen, and then press one of the +Add Favorite Contact buttons that appears on the list.

2. After loading the mobile phonebook, select "Contacts" from the Phone main screen, and then select the appropriate number. Press the Down Arrow button or the Settings Gear button next to the selected number to display the option's pop-up. In the pop-up, select "Add to Favorites".

#### NOTE:

If the Favorites list is full, you will be asked to remove an existing favorite.

### TO REMOVE A FAVORITE — IF EQUIPPED

1. To remove a Favorite, select "Favorites" from the Phone main screen.
2. Next, select the Down Arrow icon or the Settings Gear icon next to the contact you want to remove from your favorites. This will bring up the options for that Favorite contact.
3. Deselect the Star icon to delete the Favorite.

## Phone Call Features

The following features can be accessed through the Uconnect Phone if the feature(s) are available and supported by Bluetooth® on your mobile service plan. For example, if your mobile service plan provides three-way calling, this feature can be accessed through the Uconnect Phone. Check with your mobile service provider for the features that you have.

Listed below are the phone options with Uconnect:

- Redial
- Dial by pressing in the number
- Voice Commands (Dial by Saying a Name, Call by Saying a Phonebook Name, Redial or Call Back)
- Favorites
- Mobile Phonebook
- Recent Call Log
- SMS Message Viewer

## CALL CONTROLS

The touchscreen allows you to control the following call features:



**Uconnect 4 With 7-inch Display**

- 1 — Answer
- 2 — End
- 3 — Mute/Unmute
- 4 — Transfer
- 5 — Join Calls

Other phone call features include:

- End Call
- Hold/Unhold/Resume
- Swap two active calls

## KEY PAD NUMBER ENTRY

1. Press the Phone button.
2. Press the Dial/Keypad button on the touchscreen.
3. The Touch-Tone screen will be displayed.
4. Use the numbered buttons on the touchscreens to enter the number and press “Dial/Call”.

## RECENT CALLS – IF EQUIPPED

You may browse a list of the most recent of each of the following call types:

- All Calls
- Incoming Calls or Calls Received
- Outgoing Calls or Calls Made
- Missed Calls

These can be accessed by pressing the Recent Calls button on the phone main screen.

You can also push the VR button on your steering wheel and perform the above operation. For example, say “Show my incoming calls”.

## ANSWER OR IGNORE AN INCOMING CALL — NO CALL CURRENTLY IN PROGRESS

When you receive a call on your mobile phone, the Uconnect Phone will interrupt the vehicle audio system. Push the Phone button on the steering wheel, press the Answer button on the touchscreen, press the Answer button on the touchscreen.

You can also press the Caller ID box to place the current call on hold or answer the incoming call.



**Uconnect 4 With 7-inch Display**

- 1 — Answer Button  
2 — Caller ID Box

## ANSWER OR IGNORE AN INCOMING CALL — CALL CURRENTLY IN PROGRESS

If a call is currently in progress and you have another incoming call, you will hear the same network tones for call waiting that you normally hear when using your mobile phone. Push the Phone button on the steering wheel, press the Answer button on the touchscreen, or press the Caller ID box to place the current call on hold and answer the incoming call.

### NOTE:

Phones that are compatible with the Uconnect system in the market today do not support rejecting an incoming call when another call is in progress. Therefore, the user can only answer an incoming call or ignore it.

## DO NOT DISTURB

With Do Not Disturb, you can disable notifications from incoming calls and texts, allowing you to keep your eyes on the road and hands on the wheel. For your convenience, there is a counter display to keep track of your

missed calls and text messages while Do Not Disturb is active.

Do Not Disturb can automatically reply with a text message, a call, or both when declining an incoming call and send it to voicemail.

Automatic reply messages can be:

- “I am driving right now, I will get back to you shortly”.
- Create a custom auto reply message up to 160 characters.

### NOTE:

Only the first 25 characters can be seen on the touchscreen while typing a custom message.

While in Do Not Disturb, Conference Call can be selected so you can still place a second call without being interrupted by incoming calls.

### NOTE:

- Reply with text message is not compatible with iPhones®.
- Auto reply with text message is only available on phones that support Bluetooth® Message Access Profile (MAP).

## PLACE/RETRIEVE A CALL FROM HOLD

During an active call, press the Hold or Call On Hold button on the Phone main screen.

## MAKING A SECOND CALL WHILE CURRENT CALL IS IN PROGRESS

You can place a call on hold by pressing the Hold button on the Phone main screen, then dial a number from the keypad (if supported by your mobile phone), recent calls, SMS Inbox or from the phonebooks.

## TOGGLING BETWEEN CALLS



Uconnect 4 With 7-inch Display

If two calls are in progress (one active and one on hold), press the Swap Calls button on the phone main screen. Only one call can be placed on hold at a time.

You can also push the Phone button to toggle between the active and held phone call.


## JOIN CALLS

When two calls are in progress (one active and one on hold), press the Join/Merge Calls button on the Phone main screen to combine all calls into a conference call.

## CALL TERMINATION

To end a call in progress, momentarily press the End Call button on the touchscreen or the Phone End button on the steering wheel. Only the active call(s) will be terminated and if there is a call on hold, it will become the new active call.

## REDIAL

Push the VR button  and after the “Listening” prompt and the following beep, say “Redial.”

The Uconnect Phone will call the last number that was dialed from your mobile phone.

## CALL CONTINUATION

Call continuation is the progression of a phone call on the Uconnect Phone after the vehicle ignition has been switched to OFF.

### NOTE:

The call will remain within the vehicle audio system until the phone becomes out of range for the Bluetooth® connection. It is recommended to press the Transfer button on the touchscreen when leaving the vehicle.

## Advanced Phone Connectivity

### TRANSFER CALL TO AND FROM MOBILE PHONE

The Uconnect Phone allows ongoing calls to be transferred from your mobile phone without terminating the call. To transfer an ongoing call from your connected mobile phone to the Uconnect Phone or vice versa, press the Transfer button on the Phone main screen.

## Things You Should Know About Uconnect Phone

### VOICE COMMAND

For the best performance:

- Always wait for the beep before speaking
- Speak normally, without pausing, just as you would speak to a person sitting a few feet/meters away from you
- Ensure that no one other than you is speaking during a voice command period
- Low-To-Medium Blower Setting
- Low-To-Medium Vehicle Speed
- Low Road Noise
- Smooth Road Surface
- Fully Closed Windows
- Dry Weather Conditions

### WARNING!

ALWAYS drive safely with your hands on the wheel. You have full responsibility and assume all risks related to the use of the Uconnect features and applications in this vehicle. Only use Uconnect when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

Even though the system is designed for many languages and accents, the system may not always work for some.

### NOTE:

It is recommended that you do not store names in your Favorites phonebook while the vehicle is in motion.

Number and name recognition rate is optimized when the entries are not similar. You can say "0" (letter "O") for "0" (zero).

Even though international dialing for most number combinations is supported, some shortcut dialing number combinations may not be supported.

### Audio Performance

Audio quality is maximized under:

- Low-To-Medium Blower Setting
- Low-To-Medium Vehicle Speed
- Low Road Noise
- Smooth Road Surface
- Fully Closed Windows
- Dry Weather Conditions
- Operation From The Driver's Seat


Performance such as audio clarity, echo, and loudness to a large degree rely on the phone and network, and not the Uconnect Phone.

Echo at the far end can sometimes be reduced by lowering the in-vehicle audio volume.

### Phone Voice Commands


Making and answering hands-free phone calls is easy with Uconnect. When the Phonebook button is illuminated on your touchscreen, your system is ready. Check UconnectPhone.com for mobile phone compatibility and pairing instructions.





Push the Phone button  and wait for the beep to say a command. See some examples below:

- “Call John Smith”
- “Dial 123 456 7890”
- “Redial” (call previous outgoing phone number)
- “Call back” (call previously answered incoming phone number)

**Did You Know:** When providing a Voice

Command, push the Phone button  and say “Call”, then pronounce the name **exactly** as it appears in your phonebook. When a contact has multiple phone numbers, you can say “Call John Smith **work**”.

#### Voice Text Reply — If Equipped

Uconnect can announce **incoming** text messages. Push the VR button  or Phone button  and say:

1. “Listen” to have the system read an incoming text message. (Must have compatible mobile phone paired to Uconnect system.)

2. “Reply” after an incoming text message has been read.

Listen to the Uconnect prompts. After the beep, repeat one of the predefined messages and follow the system prompts.

PRE-DEFINED VOICE TEXT REPLY RESPONSES		
Yes.	Stuck in traffic.	See you later.
No.	Start without me.	I'll be late.
Okay.	Where are you?	I will be 5 <or 10, 15, 20, 25, 30, 45, 60> minutes late.
Call me.	Are you there yet?	
I'll call you later.	I need directions.	See you in 5 <or 10, 15, 20, 25, 30, 45, 60> minutes.
I'm on my way.	Can't talk right now.	
I'm lost.		Thanks.

#### NOTE:

Only use the numbering listed in the provided table. Otherwise, the system will not transpose the message.

**Did You Know:** Your mobile phone must have the full implementation of the **Message Access Profile (MAP)** to take advantage of this feature. For details about MAP, visit [UconnectPhone.com](http://UconnectPhone.com).

Apple® iPhone® iOS 6 or later supports reading **incoming** text messages only. For further information on how to enable this feature on your Apple® iPhone®, refer to your iPhone's® “User Manual”.

**Did You Know:** Voice Text Reply is not compatible with iPhone®, but if your vehicle is equipped with Siri® Eyes Free, you can use your voice to send a text message.

## Siri® Eyes Free — If Equipped

When used with your Apple® iPhone® connected to your vehicle via Bluetooth®, Siri lets you use your voice to send text messages, select media, place phone calls and much more. Siri uses your natural language to understand what you mean and responds back to confirm your requests. The system is designed to keep your eyes on the road and your hands on the wheel by letting Siri help you perform useful tasks.

To enable Siri, push and hold, then release the Uconnect Voice Recognition (VR) button on the steering wheel. After you hear a double beep, you can ask Siri to play podcasts and music, get directions, read text messages, and many other useful requests.

## BLUETOOTH® COMMUNICATION LINK

Mobile phones may lose connection to the Uconnect Phone. When this happens, the connection can generally be re-established by restarting the mobile phone. Your mobile phone is recommended to remain in Bluetooth® ON mode.

## POWER-UP

After switching the ignition key from OFF to either the ON/RUN or ACC position, or after a language change, you must wait at least 15 seconds prior to using the system → page 384.

## ANDROID AUTO™ & APPLE CARPLAY® — IF EQUIPPED

### ANDROID AUTO™

Use this QR code to access your digital experience.

Android Auto™ is a feature of your Uconnect system, and your Android™ 6.0 or higher powered smartphone with a data plan, that allows you to project your smartphone and a number of its apps onto the touchscreen radio display. Android Auto™ brings you useful information, and organizes it into simple cards that appear just when they are needed. Android Auto™ can be used with speech technology, the steering wheel controls, the knobs and buttons



on your radio faceplate, and the radio display's touchscreen to control many of your apps. To use Android Auto™, perform the following procedure:

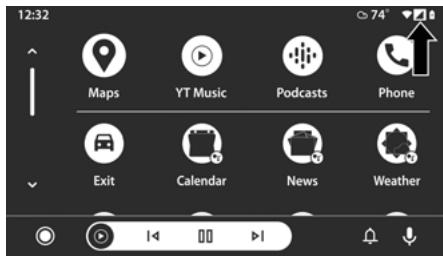
### NOTE:

Feature availability depends on your carrier and mobile phone manufacturer. Some Android Auto™ features may or may not be available in every region and/or language.

1. Download the Android Auto™ app from the Google Play store on your Android™-powered smartphone.
2. Connect your Android™-powered smartphone to one of the media USB ports in your vehicle. If the Android Auto™ app was not downloaded, the first time you plug your device in the app begins to download. Your vehicle should be in PARK the first time you use the app.

### NOTE:

Be sure to use the factory-provided USB cable that came with your phone, as aftermarket cables may not work.



### Android Auto™ And LTE Data Coverage

#### NOTE:

To use Android Auto™, make sure you are in an area with cellular coverage. Android Auto™ may use cellular data and your cellular coverage is shown in the upper right corner of the radio screen. Data plan rates apply.

- Once the device is connected and recognized, the Phone icon on the drag & drop menu bar changes to the Android Auto™ icon.

#### NOTE:

Android Auto™ is set to launch immediately once a compatible device is connected. You can also launch it by pressing the Android Auto™ icon on the touchscreen.

Once Android Auto™ is up and running on your Uconnect system, the following features can be utilized using your smartphone's data plan:

- Google Maps™ for navigation
- Google Play Music, Spotify, iHeart Radio, etc. for music
- Hands-free calling and texting for communication
- Various compatible apps

#### Maps



Push and hold the Voice Recognition (VR) button on the steering wheel until the beep or tap the Microphone icon to ask Google to take you to a desired destination by voice. You can also touch the Navigation icon in Android Auto™ to access other navigation apps.

While using Android Auto™, Google Maps™ provides voice-guided:

- Navigation
- Live traffic information
- Lane guidance

For further information, refer to [www.android.com/auto/](http://www.android.com/auto/) (US) or [https://www.android.com/intl/en\\_ca/auto/](https://www.android.com/intl/en_ca/auto/) (Canada).

For further information on the navigation function, please refer to <https://support.google.com/android> or <https://support.google.com/androidauto/>.

#### Music



Android Auto™ allows you to access and stream your favorite music with apps like YouTube Music, iHeartRadio, and Spotify. Using your smartphone's data plan, you can stream endless music on the road.

#### NOTE:

Music apps, playlists, and stations must be set up on your smartphone prior to using Android Auto™ for them to work with Android Auto™.

**NOTE:**

To see the track details for the music playing through Android Auto™, select the Uconnect system's media screen.

For further information, refer to <https://support.google.com/androidauto>.

**Communication**

With Android Auto™ connected, push and hold the VR button on the steering wheel to activate voice recognition specific to Android Auto™. This allows you to send and reply to text messages, have incoming text messages read out loud, and place and receive hands-free calls.

**Apps**

The Android Auto™ App displays all the compatible apps that are available to use with Android Auto™, every time it is launched. You must have the compatible app downloaded, and you must be signed in to the app through your mobile device for it to work with Android Auto™.

Refer to <https://play.google.com/store/apps/> to see the latest list of available apps for Android Auto™.

**Android Auto™ Voice Command****NOTE:**

Feature availability depends on your carrier and mobile phone manufacturer. Some Android Auto™ features may or may not be available in every region and/or language.

Android Auto™ allows you to use your voice to interact with Android's™ best-in-class speech technology through your vehicle's voice recognition system, and use your smartphone's data plan to project your Android™-powered smartphone and a number of its apps onto your Uconnect touchscreen. Connect your Android™ 6.0 or higher to one of the media USB ports, using the factory-provided USB cable, and press the new Android Auto™ icon that replaces your "Phone" icon on the main menu bar to begin Android Auto™. Push and hold the VR button on the steering wheel, or press and hold the "Microphone" icon within Android Auto™, to

activate Android's™ VR, which recognizes natural voice commands, to use a list of your smartphone's features:

- Maps
- Music
- Phone
- Text Messages
- Additional Apps

**NOTE:**

- Requires compatible smartphone running Android™ 6.0 or higher and download app on Google Play. Android™, Android Auto™, and Google Play are trademarks of Google Inc. Android Auto™ may be downloaded automatically depending on the software version installed on your mobile device.
- To wirelessly use Android Auto™ on your car display, you need a compatible Android™ smartphone with an active data plan. You can check which smartphones are compatible at [g.co/androidauto/requirements](http://g.co/androidauto/requirements).

## APPLE CARPLAY®

Use this QR code to access your digital experience.



Uconnect works seamlessly with Apple CarPlay®, the smarter, more secure way to use your iPhone® in the car, and stay focused on the road. Use your Uconnect Touchscreen display, the vehicle's knobs and controls, and your voice with Siri to get access to Apple Music®, Maps, Messages, and more.

### NOTE:

Feature availability depends on your carrier and mobile phone manufacturer. Some Apple CarPlay® features may or may not be available in every region and/or language.

To use Apple CarPlay®, make sure you are using iPhone® 5 or later, have Siri enabled in Settings, ensure your iPhone® is unlocked for the very first connection only, and then use the following procedure:

1. Connect your iPhone® to one of the media USB ports in your vehicle.

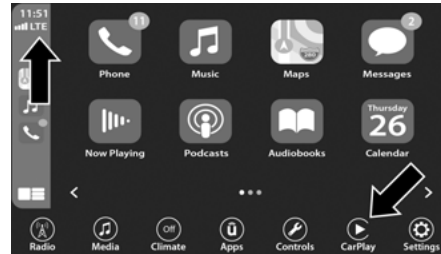
### NOTE:

Be sure to use the factory-provided Lightning cable that came with your phone, as after-market cables may not work.

2. Once the device is connected and recognized, the Phone icon on the drag & drop menu bar changes to the Apple CarPlay® Icon.

### NOTE:

Apple CarPlay® is set to launch immediately. You can also launch it by pressing the Apple CarPlay® icon on the touchscreen.



Apple CarPlay® And LTE Data Coverage


### NOTE:

To use Apple CarPlay®, make sure that cellular data is turned on, and that you are in an area with cellular coverage. Your data and cellular coverage is shown on the left side of the radio screen. Data plan rates apply.

Once Apple CarPlay® is up and running on your Uconnect system, the following features can be utilized using your iPhone's® data plan:

- Phone
- Music
- Messages
- Maps

### Phone

 With Apple CarPlay®, push and hold the VR button on the steering wheel to activate a Siri voice recognition session. You can also press and hold the Home button within Apple CarPlay® to start talking to Siri. This allows you to make calls or listen to voicemail as you normally would using Siri on your iPhone®.

**NOTE:**

Only temporarily pushing the VR button on the steering wheel launches a built-in Uconnect VR session, not a Siri session, and it will not function with Apple CarPlay®.

**Music**

Apple CarPlay® allows you to access all your artists, playlists, and music from iTunes® or any third party application installed on your device. Using your iPhone's® data plan, you can also use select third party audio apps including music, news, sports, podcasts, and more.

**Messages**

Push and hold the VR button on the steering wheel to activate a Siri voice recognition session. Apple CarPlay® allows you to use Siri to send or reply to text messages. Siri can also read incoming text messages, but drivers will not be able to read messages, as everything is done via voice.

**Maps**

Push and hold the VR button on the steering wheel until the beep or tap the Microphone icon to ask Apple® Siri to take you to a desired destination by voice. You can also touch the Navigation icon in Apple CarPlay® to access Apple® Maps.

**Apps**

The Apple CarPlay® App plays all compatible apps that are available to use, every time it is launched. You must have the compatible app downloaded, and you must be signed in to the app through your mobile device for it to work with Apple CarPlay®.

Refer to <http://www.apple.com/ios/carplay/> (US) or <https://www.apple.com/ca/ios/carplay/> (Canada) to see the latest list of available apps for Apple CarPlay®.

**Apple CarPlay® Voice Command****NOTE:**

Feature availability depends on your carrier and mobile phone maker. Some Apple CarPlay® features may not be available in every region and/or language.

Apple CarPlay® allows you to use your voice to interact with Siri through your vehicle's voice recognition system, and use your smartphone's data plan to project your iPhone® and a number of its apps onto your Uconnect touchscreen. Connect your iPhone® 5 or higher to one of the media USB ports, using the factory-provided Lightning cable, and press the new Apple CarPlay® icon that replaces your "Phone" icon on the main menu bar to begin Apple CarPlay®. Push and hold the VR button on the steering wheel, or press and hold the Home button within Apple CarPlay®, to activate Siri, which recognizes natural voice commands to use a list of your iPhone's® features:

- Phone
- Music
- Messages
- Maps — If Equipped
- Additional Apps — If Equipped

**NOTE:**

Apple CarPlay® is a trademark of Apple® Inc. iPhone® is a trademark of Apple® Inc., registered in the US and other countries. Apple® terms of use and privacy statements apply.

## ANDROID AUTO™ AND APPLE CARPLAY® TIPS AND TRICKS

### Android Auto™ And Apple CarPlay® Automatic Bluetooth® Pairing

After connecting to Android Auto™ or Apple CarPlay® for the first time and undergoing the setup procedure, the smartphone pairs to the Uconnect system via Bluetooth® without any setup required every time it is within range, if Bluetooth® is turned on.

#### NOTE:

Apple CarPlay® uses a USB connection while Android Auto™ uses both USB and Bluetooth® connections to function. The connected device is unavailable to other devices when connected using Android Auto™ or Apple CarPlay®.

### Multiple Devices Connecting To The Uconnect System — If Equipped

It is possible to have multiple devices connected to the Uconnect system. For example, if using Android Auto™/Apple CarPlay®, the connected device will be used to place hands-free phone calls or send hands-free text messages. However, another

device can also be paired to the Uconnect system, via Bluetooth®, as an audio source, so the passenger can stream music.

#### NOTE:

Apple CarPlay® and Android Auto™ can only be launched from the front and center console USB ports.

## CONNECTED VEHICLE SERVICES — IF EQUIPPED

### IS MY VEHICLE CONNECTED?

**Vehicles with an ASSIST and an SOS button are connected vehicles. These buttons will be located on either the rearview mirror or overhead console, depending on the vehicle. If these buttons are present in your vehicle, you have a connected radio and can take advantage of the many connected vehicle features.**

For further information about the ASSIST and SOS buttons ⇨ page 289.

## INTRODUCTION TO CONNECTED VEHICLE SERVICES

One of the many benefits of your vehicle's Uconnect system is that you can now take advantage of SiriusXM Guardian™ connected vehicle services. To unlock the full potential of SiriusXM Guardian™ in your vehicle, you first need to activate SiriusXM Guardian™ services.

### WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to comply may result in an accident involving serious injury or death.

#### NOTE:

SiriusXM Guardian™ involves the collection, transmission and use of data from your vehicle ⇨ page 225.

## SiriusXM Guardian™ Contact Information

### SiriusXM Guardian™/Care

- US residents visit: <https://www.driveuconnect.com/sirius-xm-guardian.html> or call 1-844-796-4827
- Canadian residents visit: <https://www.driveuconnect.ca/en/sirius-xm-guardian> or call 1-877-324-9091

### Uconnect Phone Customer Support

UconnectPhone.com or for US residents call: 1-877-855-8400.

Canadian residents call: 1-800-465-2001 (English) or call: 1-800-387-9983 (French).

## What Is SiriusXM Guardian™?

SiriusXM Guardian™ uses an embedded device in the Uconnect system installed in your vehicle, which receives GPS signals and communicates with the SiriusXM Guardian™ Customer Care center via wireless and landline communications networks. Depending on the type of device in your vehicle, some SiriusXM Guardian™ services require an operable LTE (voice/data) or 3G or 4G (data) network compatible with your device. SiriusXM Guardian™ is available only on equipped vehicles purchased within the continental United States, Alaska, Hawaii, Puerto Rico and Canada.

## NOTE:

- Certain SiriusXM Guardian™ services are dependent upon an operative telematics device, a cellular connection, navigation map data, and GPS satellite signal reception, which can limit the ability to reach the response center or reach emergency support.
- Not all features of SiriusXM Guardian™ are available everywhere at all times, particularly in remote or enclosed areas.
- Other factors outside the control of SiriusXM Guardian™ that may limit or prevent service delivery are hills, structures, buildings, tunnels, weather, damage to the electrical system or other important parts of your vehicle, network congestion, civil disturbances, actions of third parties or the government, Internet failure, and/or the physical location of your vehicle, such as in an underground parking structure or under a bridge.



Not all SiriusXM Guardian™ features are available for all models.

SiriusXM Guardian™ provides:

- The ability to remotely lock/unlock and remote start your vehicle from virtually anywhere by using the Uconnect App or your computer.
- Send & Go capability with the Uconnect App. Use the Uconnect App to easily search, map and send your locations directly to your Uconnect Navigation.
- The ability to locate your vehicle, when you forget where you parked, using the Vehicle Finder function of the Uconnect App.

Before you drive, familiarize yourself with the easy-to-use Uconnect system and SiriusXM Guardian™ services.

### The ASSIST and SOS Call Buttons On Your Rearview Mirror Or Overhead Console

The ASSIST Button is used for contacting Roadside Assistance, Vehicle Care, Uconnect Care, and SiriusXM Guardian™ Customer Care. The SOS Call button connects you directly to SiriusXM Guardian™ Customer Care for assistance in an emergency.

### Activation

To unlock the full potential of SiriusXM Guardian™ in your vehicle, you must activate your SiriusXM Guardian™ services.

1. Press the Apps icon on the bottom of your in-vehicle touchscreen.
2. Select the Activate Services icon from your list of apps.
3. **For customers in the United States**, select “Customer Care” to speak with a SiriusXM Guardian™ Customer Care agent who will activate services in your vehicle, or select “Enter Email” to activate on the web.

**For customers in Canada**, enter your email address to activate services in your vehicle.

### Included Trial Period For New Vehicles

Your new vehicle may come with an included trial period for use of the SiriusXM Guardian™ services starting on the date of vehicle purchase. To get started with your trial, enrollment in SiriusXM Guardian™ is required. The Uconnect 4C/4C NAV includes a trial\* of SiriusXM Guardian™ services from your date of purchase.

\* Included trial applies to new vehicles only.

### Features And Packages

After the trial period, you must purchase a subscription to continue your services by calling a SiriusXM Guardian™ Customer Care agent.

## GETTING STARTED WITH CONNECTED VEHICLE SERVICES

### Download The Uconnect App

Once you have activated your services, you're only a few steps away from using connected services.



Uconnect Mobile App

- 1 – Settings
- 2 – Vehicle Info
- 3 – Location And Send & Go
- 4 – Remote Commands

- Download the Uconnect app to your mobile device.
- Use your Owner Account login and password to open the app and then set up a PIN.



- For customers in the United States, visit [www.mopar.com](http://www.mopar.com), and click the Sign In/Register button in the upper right-hand corner to register your account online.
  - a. Click the Register button
  - b. Select the correct country and email address then click “Register”.
  - c. You will then receive an email notification to confirm/verify your newly created account.
  - d. After clicking the email link, it will take you to a website and prompt you to assign your account with a password.
  - e. Once you have added a password, the website will direct you to your homepage where you can add in your vehicle’s VIN.
- For customers in Canada, register your account via your vehicle.
  - a. Press the Apps button in the bottom menu bar.
  - b. Press the Activate Services button from the apps list.
  - c. Enter your email and press “OK”. A confirmation email will be sent to the provided email address.
  - d. Press “Continue Activation” from the confirmation email. It may take a short time before remote services will be available, but you will be able to log into the Uconnect App and the owner’s site.
- Once on the Remote screen and you have set up your four-digit PIN, you can begin using Remote Door Lock/Unlock, Remote Vehicle Start, and activate your horn and lights remotely, if equipped.
- Press the Location button on the bottom menu bar of the app to bring up a map to locate your vehicle or send a location to your Uconnect Navigation, if equipped.
- Press the Settings side menu in the upper left corner of the app to bring up app settings and access the Assist Call Centers.

## Using Your Owner’s Site

Your Owner’s Site website <https://www.mopar.com/en-us.html> (US Residents), or [www.mopar.ca](https://www.mopar.ca) (Canadian Residents) provides you with all the information you need, all in one place. You can track your service history, find recommended accessories for your vehicle, watch videos about your vehicle’s features, and easily access your manuals. It is also where you can manage your SiriusXM Guardian™ account. This section will familiarize you with the key elements of the website that will help you get the most of your SiriusXM Guardian™ system.

For customers in the United States, press the Sign In/Register button and enter your email address and password.

For customers in Canada, press the My Vehicle button. Select from “Dashboard”, “Vehicle Health Report”, and “Recalls”. The website will then prompt you to log in using your email address and password.

- **Edit/Edit Profile:**

To manage the details of your SiriusXM Guardian™ account, such as your contact information, password and SiriusXM Guardian™ PIN, click on the Edit/Edit Profile button to access the details of your account.

- **Connected Services Status:**

This statement will indicate your SiriusXM Guardian™-equipped vehicle.

- **Remote Commands:**

For vehicles with an active SiriusXM Guardian™ subscription, press one of these icons and enter your four-digit SiriusXM Guardian™ Security PIN to remotely start (if equipped), lock/unlock doors or sound the horn and flash the lights.

### Editing Your Notifications

Notifications are an important element of your SiriusXM Guardian™ account. For example, any time you use your remote services (such as Remote Door Unlock), you can elect to receive a text message, push notification, and/or E-mail to notify you of the event. To set up the notifications, please follow these instructions.

1. Log on to your Owner’s Account at <https://www.mopar.com/en-us.html> (US Residents) and select “Dashboard”, or [www.mopar.ca](http://www.mopar.ca) (Canadian Residents), select “My Vehicle” and then “Dashboard”.
2. Click the Edit/Edit Profile button.
3. Once there, select “SiriusXM Guardian™” where you can edit Notification Preferences.
4. You can enter a mobile phone and/or email address to notify you, and you can customize the types of messages.

## USING SIRIUSXM GUARDIAN™

### SOS Call

WARNING!
Some SiriusXM Guardian™ services, including SOS Call and Roadside Assistance Call will NOT work without a network connection compatible with your device.

### Access To Emergency Services At The Push Of A Button

Center Light Status	Description
Off	No call activated
Green	Active call in progress
Red	System error

## SiriusXM Guardian™ In-Vehicle Assistance Features

With SiriusXM Guardian™, your vehicle has onboard assistance features located on the rearview mirror or overhead console designed to enhance your driving experience if you should ever need assistance or support.

### Description

SOS Call offers a convenient way to get in contact with a SiriusXM Guardian™ Customer Care agent in the event of an emergency. When the connection between the vehicle and the live agent is made, your vehicle will automatically transmit location information. In the event of a minor collision, medical or any other emergency, press the SOS button to be connected to a call center agent who can send emergency assistance to your vehicle's location.

### NOTE:

Certain SiriusXM Guardian™ services are dependent on an operational Uconnect system, cellular network availability that is compatible with the device in your vehicle, and GPS network availability. Not all features of SiriusXM Guardian™ are available everywhere at all times, particularly in remote or enclosed areas.

### How It Works

1. Push the SOS Call button; the indicator light will turn green indicating a call has been placed.

### NOTE:

- In case the SOS Call button is accidentally pushed, there is a 10-second delay before the SOS call is placed. The system will verbally alert you that a call is about to be made. To cancel the SOS Call connection, push the SOS Call button on the rearview mirror or press the Cancel button on the touchscreen within 10 seconds.

- During an SOS Call, the Bluetooth® paired phone is disconnected so incoming or outgoing calls will go through your mobile device versus the hands-free system which is not available due to the SOS Call.
2. Once a connection between the vehicle and a SiriusXM Guardian™ Customer Care agent is made, the agent will stay on the line with you.

### NOTE:

Calls between the vehicle occupants and the SiriusXM Guardian™ Customer Care center may be recorded or monitored for quality assurance purposes. Through your enrollment in and use of the SiriusXM Guardian™ services, you consent to being recorded.

### SOS Call System Limitations

Vehicles that have been purchased in the US and that travel into Mexico and Canada may have limited services. In particular, responses to SOS calls or other emergency services may be unavailable or very limited. Vehicles purchased outside the United States and Canada are unable to receive SiriusXM Guardian™ services.

If the SOS Call system detects a malfunction, any of the following may occur at the time the malfunction is detected:

- The light will continuously be illuminated red.
- The screen will display the following message “Vehicle phone requires service. Please contact your dealer.”
- An in-vehicle audio message will state “Vehicle phone requires service. Please contact your dealer.”

Even if the SOS Call system is fully functional, factors beyond FCA US LLC’s control may prevent or stop SOS Call system operation. These include, but are not limited to, the following factors:

- The ignition key is in OFF position.
- The vehicle’s electrical systems are not intact.
- The vehicle battery loses power or becomes disconnected during a vehicle crash.
- The SOS Call system software and/or hardware is damaged during a vehicle crash.
- LTE (voice/data) or 3G or 4G (data) coverage and/or GPS signals are unavailable or obstructed.
- Network congestion.
- Weather conditions.
- Buildings, structures, geographic terrain, or tunnels.

If your vehicle loses battery power for any reason (including during or after an accident), the SOS Call system, among other vehicle systems, will not operate.

### Requirements

- This feature is available only on vehicles sold in the US or Canada.
- Vehicle must be properly equipped with the SiriusXM Guardian™ system. Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.
- Vehicle must have an operable LTE (voice/data) or 3G or 4G (data) network connection compatible with your device.
- Vehicle must be powered in the ON/RUN or ACC (Accessory) position with a properly functioning electrical system.

**WARNING!**

- Never place anything on or near the vehicle's LTE (voice/data) or 3G or 4G (data) and GPS antennas. You could prevent LTE (voice/data) or 4G (data) and GPS signal reception, which can prevent your vehicle from placing an emergency call.
- Do not add any aftermarket electrical equipment to the vehicle's electrical system. This may prevent your vehicle from sending a signal to initiate an emergency call. To avoid interference that can cause the SOS Call system to fail, never add aftermarket equipment (e.g., two-way mobile radio, CB radio, data recorder, etc.) to your vehicle's electrical system or modify the antennas on your vehicle. **IF YOUR VEHICLE LOSES POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT), NEITHER THE UCONNECT APPS NOR THE SIRIUSXM GUARDIAN™ SERVICES WILL OPERATE.**

*(Continued)***WARNING!**

- The Occupant Restraint Controller (ORC) turns on the Air Bag Warning Light on the instrument panel if a malfunction in any part of the air bag system is detected. If the Air Bag Warning Light is illuminated, the air bag system may not be working properly and the SOS Call system may not be able to send a signal to the SiriusXM Guardian™ Customer Care center. If the Air Bag Warning Light is illuminated, have an authorized dealer service your vehicle immediately.
- Ignoring the Rearview Mirror Light could mean you will not have SOS Call services if needed. If the Rearview Mirror Light is illuminated, have an authorized dealer service the SOS Call system immediately.

*(Continued)***WARNING!**

- If anyone in the vehicle could be in danger (e.g., fire or smoke is visible, dangerous road conditions or location), do not wait for voice contact from a SiriusXM Guardian™ Customer Care agent. All occupants should exit the vehicle immediately and move to a safe location.
- Failure to perform scheduled maintenance and regular inspection of your vehicle may result in vehicle damage, accident or injury.

## Automatic SOS — If Equipped

Automatic SOS is a hands-free safety service that can immediately connect you with help in the event that your vehicle's airbags deploy. After an accident, a live agent will contact you through the Uconnect system and alert emergency services.

### NOTE:

An active SiriusXM Guardian™ subscription is required for this feature to function.

After a crash where the airbags deploy:

1. Automatic SOS will initiate a call with an agent.
2. An agent will receive the call and confirm the location of the emergency.
3. If needed, the agent will request the assistance of emergency services.

4. First responders will arrive on scene. The agent will remain on the call until emergency services arrive.

### NOTE:

- Agents are available 24/7 to assist you in the case of an emergency.
- On your behalf, agents are able to notify family members about the collision.
- Agents can brief first responders of the situation before they arrive on scene.
- In the event vehicle occupants are unable to speak, emergency services will be dispatched based on the last known GPS coordinates.

- SiriusXM Guardian™ services are dependent upon an operative telematics device, a cellular connection, navigation map data, and GPS satellite reception, which can limit the ability to reach the response center or reach emergency support.
- Terms of service of the Uconnect and the SiriusXM Guardian™ subscriber agreement apply. See terms of services for complete service limitation.

## Remote Commands

On the Remote Commands screen, you have access to several vehicle features that can be controlled remotely from your mobile device. These features include locking/unlocking, remote starting, and activating the horn and lights of the vehicle.





**Remote Commands**

1 – Lock	Press this button to lock your vehicle.
2 – Vehicle Start	Press this button to start your vehicle.
3 – Horn & Lights	Press this button to sound the horn and activate your lights.
4 – Unlock	Press this button to unlock your vehicle.
5 – Cancel Vehicle Start	Press this button to cancel remote start.

Remote Commands lets you send a request to your vehicle in one of three ways:

- Anywhere using your mobile device and Uconnect App
- From your computer on the Owner's Site (not available on all functions)
- Contacting SiriusXM Guardian™ Customer Care (not available on all functions)

### Using A Remote Command Through Your Mobile Device And The Uconnect App

1. Press the desired Remote Command icon on your mobile device.
2. A pop-up screen will appear asking for your SiriusXM Guardian™ Security PIN (this is the same four-digit code established when you activated your SiriusXM Guardian™ system). Enter the SiriusXM Guardian™ Security PIN on the keypad.
3. It may take 30 seconds or more for the command to go through to your vehicle.
4. A message will let you know if the command was received by your vehicle.

### Using A Remote Command Through Your Owner's Site

1. Log on to your Owner's Site using the username and password you used when activating your SiriusXM Guardian™ services in your vehicle.

#### NOTE:

If you forgot your username or password, links are provided on the website to help you retrieve them.

2. If you have more than one vehicle registered into your Owner's Site, select the vehicle you want to send the command to by clicking on its image along the top.
3. On your dashboard, you will see remote commands. Press the desired icon to activate that feature.
4. You will then be asked to enter your SiriusXM Guardian™ Security PIN (this is the same four-digit code established when you activated your SiriusXM Guardian™ system). Please enter your SiriusXM Guardian™ Security PIN.

5. A message will appear on the screen to let you know if the command was received by your vehicle.

### Contacting SiriusXM Guardian™ Customer Care (for example, in case of an accidental lock-out):

1. Contact SiriusXM Guardian™ Customer Care if you are unable to lock your vehicle through the Uconnect App or your key fob.
2. For security purposes, the SiriusXM Guardian™ Customer Care agent will verify your identity by asking for your four-digit SiriusXM Guardian™ Security PIN.
3. After providing your SiriusXM Guardian™ Security PIN, you can ask them to perform a remote command.

#### NOTE:

Anyone with access to your PIN may request Remote Door Lock/Unlock. It is your responsibility to protect your PIN appropriately.

### Remote Door Lock/Unlock

#### Description

The Remote Door Lock/Unlock feature provides you the ability to lock or unlock the door on your vehicle without the keys and from virtually any distance.

#### Working Vehicle Conditions

- The vehicle must be in PARK or at a standstill.
- The vehicle must be in an open area with cell tower reception.
- Your mobile device must have a cellular or Wi-Fi connection.

#### Requirements

- Vehicle must be properly equipped with the SiriusXM Guardian™ system.
- Vehicle must have an operable LTE (voice/data) or 3G or 4G (data) network connection. If using the Uconnect App to command your vehicle, your device must be compatible and be connected to an operable LTE (voice/data) or 3G or 4G (data) network connection.

- Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.
- An ignition cycle is required for some remote commands, such as Remote Vehicle Start and Remote Door Lock/Unlock if following a Remote Horn & Lights activation.
- Your Remote Door Lock/Unlock request will not be processed if the vehicle is in motion, the ignition key is on or during an emergency call.

#### **NOTE:**

All other remote services should be performed via your Owner's Site or through the Uconnect App on your compatible device.

### **Remote Vehicle Start**

#### **Description**

The Remote Vehicle Start feature provides you with the ability to start the engine on your vehicle without the keys and from virtually any distance. Once started, the preset climate controls in your vehicle can warm up or cool down the interior.

You can also send a command to turn off an engine that has been started using Remote Vehicle Start. After 15 minutes, if you have not entered your vehicle with the key, the engine will shut off automatically.

This remote function requires your vehicle to be equipped with a factory-installed Remote Start system.

You can set up push notifications every time a command is sent to activate or cancel Remote Start.

#### **Working Vehicle Conditions**

- The vehicle must be off or in ACC mode.
- The vehicle has been started with the key fob within the last 14 days.
- The vehicle must be in PARK or at a standstill.
- The vehicle's security system has been armed and not triggered since the last vehicle start.
- The doors, hood, and trunk/liftgate are closed.
- The vehicle's check engine light must be off.
- The vehicle must have at least a quarter tank of fuel, along with oil and battery power.

- The vehicle's hazard lights must be off.
- If equipped, the vehicle must have an automatic transmission.
- The vehicle must be in an open area with cell tower reception.
- Your mobile device must have a cellular or Wi-Fi connection.
- If the Panic button has been pressed, the vehicle must be started at least once after alarming the system.

#### **NOTE:**

The SiriusXM Guardian™ Customer Care agents are not authorized for Remote Vehicle Start services. Contact the Uconnect Care Team for assistance.

### **Remote Horn & Lights**

#### **Description**

It is easy to locate a vehicle in a dark, crowded or noisy parking area by activating the horn and lights. It may also help if you need to draw attention to your vehicle for any reason.

If you want, you can set up push notifications every time a command is sent to turn on the horn and lights.

### Working Vehicle Conditions

- The vehicle must be in PARK or at a standstill.
- The vehicle must be in an open area with cell tower reception.
- Your mobile device must have a cellular or Wi-Fi connection.

#### NOTE:

The Remote Horn & Lights feature is designed to be loud and get noticed. Please keep in mind the surroundings when using this feature. You are responsible for compliance with local laws, rules and ordinances in the location of your vehicle when using Remote Horn & Lights.

### Roadside Assistance Call

#### Description

Vehicles equipped with the SiriusXM Guardian™ system feature will contain an ASSIST button in the vehicle. Once your SiriusXM Guardian™ services have been activated, the ASSIST button can connect you directly to customer

care call centers. You will be directed to one of the four services below:

- **Roadside Assist** — If you get a flat tire or need a tow, you'll be connected to someone who can help anytime.
- **Connected Services** — Contact the SiriusXM Guardian™ Customer Care call center to activate your services, renew after your trial has expired, and for in-vehicle support for your SiriusXM Guardian™ system or help answering any general questions surrounding your connected services.
- **Uconnect Care** — In-vehicle support for all non-connected Uconnect system features, such as radio and Bluetooth® connections.
- **Vehicle Care** — Total support for your vehicle.

#### SiriusXM Guardian™ In-Vehicle Assistance Features

With SiriusXM Guardian™, your vehicle has onboard assistance features located on the rearview mirror or overhead console designed to enhance your driving experience if you should ever need assistance or support.

### How It Works

Simply press the ASSIST button in the vehicle and you will be presented with your ASSIST options on the touchscreen. Make your selection by pressing the touchscreen.

#### Requirements

- This feature is available only on vehicles sold in the US and Canada.
- Vehicle must be properly equipped with the SiriusXM Guardian™ system.
- Vehicle must have an operable LTE (voice/data) or 3G or 4G (data) network connection.
- Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.
- Vehicle must be powered in the ON/RUN or ACC (Accessory) position with a properly functioning electrical system.

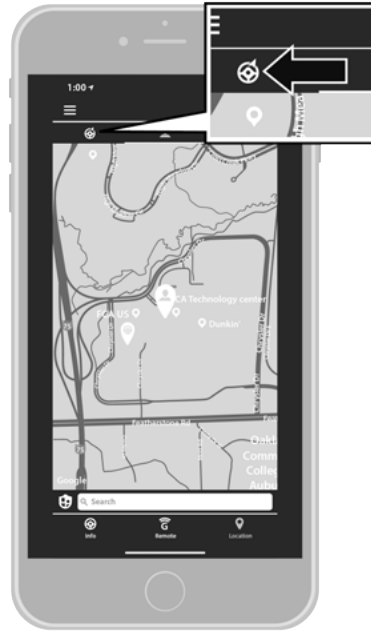
## Disclaimers

If Roadside Assistance Call is provided to your vehicle, you agree to be responsible for any additional roadside assistance service costs that you may incur. In order to provide SiriusXM Guardian™ services to you, we may record and monitor your conversations with Roadside Assistance Call, Vehicle Care, Uconnect Care, or SiriusXM Guardian™ Customer Care, whether such conversations are initiated through the SiriusXM Guardian™ services in your vehicle, or via a landline or mobile device, and may share information obtained through such recording and monitoring in accordance with regulatory requirements. You acknowledge, agree and consent to any recording, monitoring or sharing of information obtained through any such call recordings.

## Send & Go

### Description

The Send & Go feature of the Uconnect App allows you to search for a destination on your mobile device, and then send the route to your vehicle's Navigation system.



Send & Go



Send & Go Input

## How It Works

1. Use the Uconnect App to find the destination.

There are multiple ways to find a destination. After selecting the “Location” tab at the bottom of the App, press the search box to browse through one of the categories provided, or type the name or keyword in the search box at the top of the App. You can also select categories such as “Favorites” or “Contact List”.

2. Select your destination from the list that appears. Location information will then be displayed on the map.

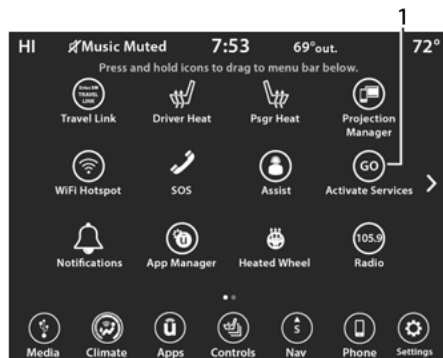
From this screen, you will be able to:

- View the location on a map.
  - See the distance from your current location.
  - Send the address by selecting “Send to Vehicle” from the mobile app.
3. Send the destination to the Uconnect Navigation in your vehicle. You can also call the destination by pressing the Call button.

4. Confirm your destination inside your vehicle by pressing the Send To Vehicle option on the pop-up that appears on the radio touchscreen.

## Requirements

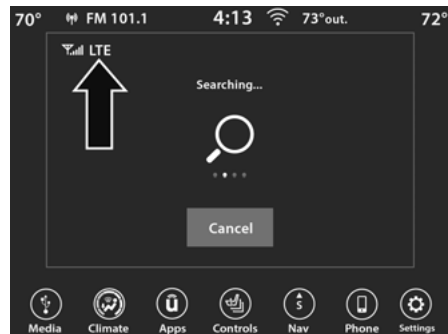
- Vehicle must be properly equipped with the Uconnect system and a Uconnect 4C or Uconnect 4C NAV unit.



### Uconnect 4C/4C NAV Connected Service Indicators

- 1 – Activate Services (Connected Services)
- 2 – Navigation Button

- Vehicle must have an operable LTE (voice/data) or 3G or 4G (data) network connection compatible with your device.



### LTE Network Connection

- Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.

## Vehicle Finder

### Description

The Vehicle Finder feature of the Uconnect App allows you to find the location of your stationary vehicle.

You can also sound the horn and flash the lights to make finding your vehicle even easier.

### How It Works

Use the Uconnect App to find the location of your vehicle.

1. Select the Location tab at the bottom of the App. Then, touch the Vehicle icon to find your vehicle.
2. Choose how you want to view the information by pressing the layers button. These options will appear:



Vehicle Finder Layers

- 1 – Map View
- 2 – Satellite View
- 3 – Hybrid View
- 4 – Show Traffic
- 5 – View Boundaries

3. You can also select the Person icon to see your location.
4. Once the vehicle has been located, you can map a route to your vehicle.

### NOTE:

- You are responsible for using remote services that sound horn and flash lights in accordance with the laws, rules and ordinances in effect at the location of your vehicle.
- Certain SiriusXM Guardian™ services are dependent on a properly installed and operational Uconnect system, cellular network availability that is compatible with the device in your vehicle, and GPS network availability. Not all features of SiriusXM Guardian™ are available everywhere at all times, particularly in remote or enclosed areas.

## Requirements

- Vehicle Finder will not work while vehicle is in motion.
- Vehicle must be properly equipped with the Uconnect system.
- Vehicle must have an operable LTE (voice/data) or 3G or 4G (data) network connection compatible with your device.
- Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.
- Vehicle ignition must have been turned on within 14 days.

## 4G Wi-Fi Hotspot — If Equipped

### Description

4G Wi-Fi Hotspot is an in-vehicle service that connects your device to an LTE (voice/data) or 4G (data) network that is ready to go wherever you are. After you've made your purchase, turn on your device's Wi-Fi and connect your devices.

- Enables all your passengers to be simultaneously connected to the web.
- Connect several devices at one time.

- Any Wi-Fi-enabled device — such as a laptop or any other portable-enabled media — can connect over your private in-vehicle network.
- A high-speed, secured connection lets anyone on your private network access the Web — great for working and relaxing.

### WARNING!

The driver should NEVER use the 4G Wi-Fi Hotspot while driving the vehicle as doing so may result in an accident involving serious injury or death.

## Create A 4G Wi-Fi Hotspot For Use In Your Vehicle



### How It Works

The 4G Wi-Fi Hotspot feature provides the vehicle passengers with an internet access hotspot in the vehicle, using the radio as an access point. The hotspot will allow Wi-Fi-enabled in-vehicle devices (such as a laptop or any other portable-enabled media device) to wirelessly connect to the internet. Uconnect offers a complimentary 3-month trial period that includes 1GB of total data. The trial can be activated any time within the first year of new vehicle ownership.

Use one of these three ways to purchase a subscription to the 4G Wi-Fi Hotspot:

1. From your vehicle's touchscreen, select the 4G Wi-Fi Hotspot App, and press the How To Purchase button and follow the instructions.
2. Log onto your Owner's Site and click the link to the AT&T portal to get set up.
3. **For existing Connected Car customers:** Push the ASSIST button to be routed to an AT&T Customer Care agent who will assist you.

Once the 4G Wi-Fi Hotspot is purchased, you can change its name and the password by selecting the Wi-Fi Hotspot App and pressing the Setup Wi-Fi Hotspot button. You can also view the connected devices from the app screen by pressing the View Connected Devices button.

### NOTE:

A SiriusXM Guardian™ subscription is not required in order to purchase and use the 4G Wi-Fi Hotspot.



**WARNING!**

Always drive safely with your hands on the steering wheel and obey all applicable laws. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications in this vehicle when it is safe to do so. Failure to comply may result in an accident involving in serious injury or death.

**Stolen Vehicle Assistance****Description**

If your vehicle is stolen, the SiriusXM Guardian™ Customer Care agent may be able to locate the stolen vehicle and work with law enforcement to help recover it.

**How It Works**

1. If your vehicle is stolen, contact local law enforcement as soon as possible. They will work with you to file a stolen vehicle report.
2. Next, inform SiriusXM Guardian™ Customer Care that your vehicle has been stolen.

The SiriusXM Guardian™ Customer Care Agent will ask for the stolen vehicle report

number (as issued by your local law enforcement). If you have downloaded the Uconnect App, you can push the Settings menu button on your device, select “Help”, and then select “SiriusXM Guardian™ Customer Care” to make the call.

3. SiriusXM Guardian™ Customer Care will authenticate that you are the owner of the vehicle and contact the law enforcement with whom you filed the stolen vehicle report.
4. SiriusXM Guardian™ Customer Care will work with your local law enforcement to locate the vehicle. You will be contacted by law enforcement if your vehicle is recovered. While the investigation is ongoing, you should also contact your insurance company to inform it of the situation.

**Requirements**

- Vehicle must be properly equipped with the Uconnect system.
- Vehicle must have an operable LTE (voice/ data) or 3G or 4G (data) network connection compatible with your device.

- Vehicle must be registered with SiriusXM Guardian™ and have an active subscription that includes the applicable feature.

**NOTE:**

Not all features of SiriusXM Guardian™ are available everywhere at all times, particularly in remote or enclosed areas.

**Monthly Vehicle Health Report****Description**

Monthly Vehicle Health Report is a Uconnect service through which a summary of the performance of your vehicle’s key systems will be sent to you every month so you can stay on top of your vehicle’s maintenance needs. This is provided as a convenience to you and does not substitute for regular maintenance to your vehicle.

In order to provide the Monthly Vehicle Health Report, the Uconnect system in your vehicle may collect and transmit vehicle data to SiriusXM Guardian™ and to FCA, such as your vehicle’s health and performance, your vehicle’s location, your utilization of the features in your vehicle, and other data.

This data collection and transmission begins when you enroll in SiriusXM Guardian™ and will continue even if you cancel your SiriusXM Guardian™ subscription unless you call SiriusXM Guardian™ Customer Care and tell them to deactivate your Uconnect Services.

Please see the Uconnect Privacy Policy for more information, located at [www.driveuconnect.com/connectedservices/privacy.html](http://www.driveuconnect.com/connectedservices/privacy.html) (US Residents) or [www.driveuconnect.ca](http://www.driveuconnect.ca) (Canadian Residents).

For more information on SiriusXM Guardian™ private policy, see <https://siriusmcs.com/privacy-policy>.

## Vehicle Health Alert

### Description

Your vehicle will send you an email alert if it senses a problem with one of your vehicle's key systems. For further information, go to your Owner's website.

### NOTE:

Vehicle Health Alert emails require you to register and activate services. During this process you will be asked to provide an email address to which the reports will be sent.

## In-Vehicle Notifications — If Equipped

### Description

Your vehicle will send you notifications to remind you when services are needed, or to alert you of other important information, such as recall notices. When you receive a notification through your touchscreen, press OK to dismiss the message, or press Call Care to speak with a SiriusXM Guardian™ Customer Care agent.

### NOTE:

Pressing "OK" or the X button on the pop-up screen will dismiss or close the pop-up, and the In-Vehicle Messages mailbox will display. In the Mailbox, you can reopen messages or delete messages.

## Amazon Alexa Skill — If Equipped

Enjoy the convenience of using your voice to command your vehicle with Amazon Alexa!

With Amazon Alexa, you can connect to your vehicle and remotely access key services and features.

If your vehicle is equipped with Uconnect Navigation, you can send a destination directly to your vehicle using Alexa.

If you need assistance, you can always ask Alexa for help, or complete a list of commands by saying: "Alexa, ask <brand name> for help with my car."

Here are a few of the many questions you can ask Alexa:

- "Alexa, ask <vehicle brand> to start my <vehicle name> with PIN XXXX."
- "Alexa, ask <vehicle brand> to lock my <vehicle name> with PIN XXXX."
- "Alexa, ask <vehicle brand> to send 1000 Chrysler Drive, Auburn Hills, Michigan to my <vehicle name>."
- "Alexa, ask <vehicle brand> what is the fuel level of my <vehicle name>."

An active subscription to SiriusXM Guardian™ is required. To use Amazon Alexa, first, register for SiriusXM Guardian™ ⇨ page 199.

Next, link the Uconnect system on your vehicle to Amazon Alexa:

1. Download the Amazon Alexa app on your mobile device (Apple® or Android™).
2. Once in the app, tap MENU and go to SKILLS.

3. Search for <vehicle brand> skill, then tap Enable.
4. Tap SAVE SETTINGS when prompted.
5. Link the vehicle brand name to the <vehicle brand> Skill by tapping LINK ACCOUNT.
6. Log in using your Owner Account credentials. This will be the same user name and password you used when registering for SiriusXM Guardian™ Connected Services.
7. CONFIRM account to return to the <vehicle brand> Skill.

You can now begin using the <vehicle brand> Skill on Alexa!

### Google Assistant — If Equipped

With the Google Assistant, you can get help and keep tabs on your car. The Assistant is available across your devices, including Android™ phones, iPhone® devices, or voice-activated speakers, like Google Home. If you need assistance, ask Google for help, or for a complete list of commands by saying: “Hey Google, ask <brand name> for help with my car.”

Here are a few examples of commands:

- “Hey Google, ask <vehicle brand> to start my <vehicle name> with PIN XXXX.”
- “Hey Google, ask <vehicle brand> to lock my <vehicle name> with PIN XXXX.”
- “Hey Google, ask <vehicle brand> to send 1000 Chrysler Drive, Auburn Hills, Michigan to my <vehicle name>.”
- “Hey Google, ask <vehicle brand> what is the fuel level of my <vehicle name>.”

To link your Uconnect account with Google Assistant, follow these steps:

1. Download and install the Google Assistant app on your smart phone from the App Store® or Google Play.
2. After installation, log in to the Google Assistant app with your Gmail ID. Verify your account by pressing the icon in the upper right-hand corner.
3. Press the Discover button in the bottom left corner of the screen. Enter the vehicle brand name.

4. A prompt will appear to link your Uconnect account. Press “Link Uconnect to Google”.
5. Press “Sign In” and enter the email address and password you created when you activated Uconnect services.
6. Lastly, press “Authorize” to complete the linking process.

Now, you can ask Google Assistant to help you:

- Remotely start the engine, or cancel a remote start
- Send a destination to your vehicle’s built-in Uconnect Navigation system
- Monitor vehicle vitals, such as tire pressure, fuel level and oil life
- And more!

## Family Drive Alerts — If Equipped

### Description

Family Drive Alerts help promote safer driving and give you peace of mind when your loved ones are out on the road. You can set boundary limits, monitor driving speed, and pinpoint your vehicle's location any time, any place. Use the Uconnect app to set alerts:

- **Boundary Alert**

Receive a notification the moment your vehicle is driven either out of or into a geographic boundary that you set.

- **Curfew Alert**

Receive a notification when your car is being driven outside of the curfew time.

- **Speed Alert**

Receive a notification whenever your car exceeds a speed limit you set.

- **Valet Alert**

Receive a notification if and when your vehicle is driven outside a quarter-mile radius of a valet drop-off zone.

## SmartWatch Integration — If Equipped

### Description

SmartWatch Integration puts the Uconnect app right on your Apple® Watch or Android™ Wear. To get started, follow these steps:

1. Download the Uconnect app from the App Store® or Google Play.
2. Log onto the app from your smartphone using the username and password you created when you first set up your account.
3. Make sure your watch and smartphone are connected through Bluetooth®.
4. The Uconnect app should appear on your SmartWatch.

Once the app is downloaded on your SmartWatch, you can enjoy these features:

- Lock or unlock your vehicle by tapping the remote lock button in the app and entering your security PIN.
- Remote start or stop your vehicle.
- View important vehicle stats, such as fuel level, vehicle location, tire pressure warning, and more.

For help, refer to the Uconnect YouTube channel for SmartWatch Integration.

## Uconnect Market

With Uconnect Market, you can enjoy seamless and secure transactions from the comfort of your vehicle. Make restaurant reservations, place food orders, or pay for other goods and services right from the vehicle's touchscreen.

To get started with Uconnect Market on the touchscreen:

1. Press the Market button in the Uconnect App drawer.
2. Press "Get Started".
3. Press "Text Me A Link" and enter your phone number to receive a text message with instructions on how to set up Uconnect Market.

### NOTE:

If the text message does not come through, press the Resend Text button. It might take a minute to receive the text message.

4. Once you receive the text message, press the link provided. You will be directed to a sign-in screen. Enter your email and password. You will then be able to use Uconnect Market.
5. If you do not have an account, press “Register Now” to create one.
6. Accept the Uconnect Market Terms of Service.
7. Enter your credit card information, and press “Next”.
8. Enter your phone number, and press “Next”.
9. The system will verify the phone number. Once verified, Uconnect Market will be available to use. Press the OK button.

From the online portal, <https://market.mopar.com/home>, you can link loyalty accounts and start receiving benefits from them while still using Uconnect Market and view your purchase history.

## MANAGE MY SIRIUSXM GUARDIAN™ ACCOUNT

To manage your SiriusXM Guardian™ account, press the ASSIST button in your vehicle, or call SiriusXM Guardian™ Customer Care.

### NOTE:

It is recommended, when selling your vehicle, or turning in your lease, to call SiriusXM Guardian™ Care to remove your personal data.

## CONNECTED SERVICES FAQs

For additional information about SiriusXM Guardian™, active subscribers can push the ASSIST button and then select SiriusXM Guardian™ Call on your in-vehicle touchscreen to contact SiriusXM Guardian™. Your call will be directed to a SiriusXM Guardian™ agent or held in a queue until an agent is available. If you do not have an active subscription, push the ASSIST button and press the Activate button on the touchscreen to activate services.

## CONNECTED SERVICES SOS FAQs

1. **What happens if I accidentally push the SOS Call button on the mirror?** You have 10 seconds after pushing the SOS Call button to cancel the call. To cancel the call, either push the SOS Call button again, or press the Cancel button on the in-vehicle touchscreen.
2. **What type of information is sent when I use the SOS Call button from my vehicle?** Certain vehicle information, such as make and model, is transmitted along with the last known GPS location.
3. **When could I use the SOS Call button?** You can use the SOS Call button to make a call if you or someone else needs emergency assistance.

## CONNECTED SERVICES REMOTE DOOR LOCK/UNLOCK FAQs

- 1. How long does it take to unlock or lock the door?** Depending on various conditions, it can take up to three minutes or more for the request to get to your vehicle.
- 2. Which is faster, my key fob or the Uconnect App?** Your key fob will lock/unlock the door more quickly, however its range is limited and your Uconnect App comes in handy for these and other situations.
- 3. Will my vehicle be safe if I lose my device?** People sometimes lose their mobile devices, which is why security measures have been engineered into the Uconnect App. Asking for your username, password and SiriusXM Guardian™ Security PIN are required for the activation of Remote services through your mobile device. It is your responsibility to protect your passwords and PINs.
- 4. Why can't all mobile devices use the Uconnect App?** The Uconnect App is compatible with most devices with the Apple® and Android™ operating systems. The capabilities of these devices allow us to

remotely command your vehicle. Other operating systems may be supported in the future.

- 5. Why is the Uconnect App running slow?** The Uconnect App relies on a mobile network connection from your device to send commands to your vehicle which must have an operable LTE (voice/data) or 3G, 4G (data), or 5G (data) network connection. If either your device or your vehicle is in an area with below average coverage, it may take longer to log in and send commands.

## CONNECTED SERVICES ROADSIDE ASSISTANCE FAQs

- 1. What is the phone number for roadside assistance call?** The phone number is:
  - US: 1-800-521-2779
  - Canada: 1-800-363-4869
- 2. If I am subscribed to SiriusXM Guardian™, does it cover towing or other expenses incurred by using roadside assistance?** No, however your new vehicle may include Roadside Assistance Call services.

## CONNECTED SERVICES SEND & GO FAQs

- 1. How long does it take to send the route and destination to my vehicle?** Depending on various conditions, it can take up to three minutes for the request to get through to your vehicle.
- 2. Can I cancel a route I sent to my vehicle?** Yes, once you enter your vehicle, and start the engine, the pop-up message stating that you have a new route will appear. There is an exit button on the pop-up that will cancel the route if selected.
- 3. Can I select a different route than the most recent one I sent to my vehicle?** Yes, once you enter the vehicle, and start the engine, the pop-up message offers a “Locations” option. Once “Locations” is selected, you can choose from a list of recently sent destinations.

## CONNECTED SERVICES VEHICLE FINDER FAQS

1. **Can someone else locate my vehicle?** Your vehicle may be located by anyone who has your PIN and access to your account. It is your responsibility to guard your PIN accordingly. See the Uconnect and SiriusXM Guardian™ terms of service for more information.
2. **How long does it take to sound my horn and flash the lights?** Depending on various conditions, it can take three minutes or more for the request to get through to your vehicle.
3. **How do I turn off the horn and lights after I turn them on?** If you are close enough to the vehicle, you can use the key fob to turn off the horn and lights by pressing the red Panic button.

## CONNECTED SERVICES STOLEN VEHICLE ASSISTANCE FAQS

1. **Can someone locate my vehicle?** To enhance your privacy, and the privacy of others using your vehicle, a stolen vehicle police report is required for you to activate this service. You must involve local law enforcement to have SiriusXM Guardian™ locate your vehicle. We may also locate the vehicle for other law enforcement or government agencies, subject to a valid court order telling SiriusXM Guardian™ to do so. We will also provide the service for FCA entities to locate a vehicle that you have purchased through them.
2. **How will I know if my vehicle is recovered?** After you provide the SiriusXM Guardian™ Customer Care agent with the stolen vehicle report, the agent will work together with law enforcement to try to locate your vehicle. If your vehicle is recovered, you will be contacted by law enforcement.

3. **Can SiriusXM Guardian™ lower my insurance rates?** Some insurance providers offer lower rates on vehicles equipped with systems that can deter auto theft. When shopping for insurance, be sure to inform the insurance provider of your SiriusXM Guardian™ services subscription to find out if the insurance provider can offer you a lower rate.

### NOTE:

Neither FCA nor SiriusXM® are insurance companies, and SiriusXM Guardian™ is not an insurance product. You are responsible for obtaining insurance coverage for your vehicle and yourself.

## CONNECTED SERVICES REMOTE VEHICLE START FAQs

1. **How long does it take to remotely start my vehicle?** Depending on various conditions, it can take three minutes or more for the request to get through to your vehicle.
2. **Which is faster, my key fob or the Uconnect App?** Your key fob will remote start your vehicle more quickly. However its range is limited. For example, when you are leaving the stadium after the game, you can use the Uconnect App to remote start your vehicle and have the inside of your vehicle comfortable by the time you get to it.
3. **Will my vehicle be safe if I lose my wireless device?** People sometimes lose their wireless devices, which is why security measures have been engineered into the Uconnect App. Asking for your username, password and SiriusXM Guardian™ Security PIN help to ensure that nobody can start your vehicle if they happen to find your device.
4. **Can someone drive off with my vehicle using the App?** No. Driving your vehicle still requires the keys to be in the vehicle. The Remote Start feature simply starts the engine to warm up or cool down the interior before you arrive.
5. **Can I stop a vehicle that is being driven with the cancel Remote Vehicle Start command?** No. If the vehicle is in motion, the cancel Remote Vehicle Start button will not stop the vehicle.
6. **Why can't all mobile devices use the Uconnect App?** The Uconnect App has been designed to work on most devices with the Apple® and Android™ operating systems. The capabilities of these devices allow us to remotely command your vehicle. Other operating systems may be supported in the future.

## CONNECTED SERVICES REMOTE HORN & LIGHTS FAQs

1. **How long does it take to sound my horn and flash the lights?** Depending on various conditions, it can take three minutes or more for the request to get through to your vehicle.
2. **Which is faster, my key fob or the Uconnect App?** Your key fob will sound the horn and flash the lights quicker; however, its range is limited.
3. **How do I turn off the horn and lights after I turn them on?** If you are close enough to the vehicle, you can use the key fob to turn off the horn and lights by pressing the red Panic button. Otherwise, Remote Horn & Lights will continue for a maximum of three minutes.
4. **Why can't all mobile devices use the Uconnect App?** The Uconnect App has been designed to work on most devices with the Apple® and Android™ operating systems. The capabilities of these devices allow us to remotely command your vehicle. Other operating systems may be supported in the future.



## CONNECTED SERVICES ACCOUNT FAQs

- 1. How do I register for my SiriusXM Guardian™ account?** There are three ways that you can register your SiriusXM Guardian™ Account:
  - Push the ASSIST button. A call will be placed to an agent who can assist in registering your new account.
  - Press the Activate Services icon in the Apps menu. Select the button to speak with an agent, who can assist in registering your new account.
  - Press the Activate Services icon in the Apps menu. Enter your email on the touchscreen and then follow the prompts from the provided email. You will receive an email with an activation link that will be good for 72 hours. Once you click the activation link, you will be prompted to fill out your information and accept Terms and Conditions. Then, you will be directed to the SiriusXM Guardian™ home page to complete your profile and demo the remote services.
- 2. Why do I need an email address?** Without an email address, customers cannot register for SiriusXM Guardian™. Customers need to register so they can subscribe to receive additional services and create a SiriusXM Guardian™ Security PIN for remote command requests.
- 3. How do I create a SiriusXM Guardian™ security PIN?** Set up your SiriusXM Guardian™ Security PIN during the registration process. The SiriusXM Guardian™ Security PIN will be required to authenticate you when accessing your account via SiriusXM Guardian™ Call or performing any remote services, such as Remote Door Lock/Unlock, Remote Horn & Lights, or Remote Vehicle Start.
- 4. What if I forgot my SiriusXM Guardian™ security PIN?** If you've already activated services and forgot your SiriusXM Guardian™ Security PIN, you can reset the PIN by selecting Edit Profile on your Owner's Site.
- 5. How do I update my SiriusXM Guardian™ payment account address?** Your SiriusXM Guardian™ Payment Account address can be updated online, or by calling SiriusXM Guardian™ Customer Care from ASSIST in your vehicle. To update online: login to your Owner's Site, and select Edit Profile > SiriusXM Guardian™ Payment Account.
- 6. How do I update my SiriusXM Guardian™ profile?** Your name, home address, phone number, email address and SiriusXM Guardian™ Security PIN can be updated online on your Owner's Site. Log in to your Owner's Site then select Edit Profile to edit your personal information. Make your edits and click Save.
- 7. Can I try features or packages before I buy them?** Your new vehicle purchase may have come with an included trial period for certain Apps and services.
- 8. Can I access every App and service while driving?** No, some applications and services are not available while driving. For your own safety, it is not possible to use some of the touchscreen features while the vehicle is in motion (e.g. key pad).

9. **What happens when my subscription comes up for renewal?** If you have added a credit card to your account information, your subscription will be automatically renewed for a term length in accordance with the service plan that you have selected at the then current subscription rate and on every renewal date thereafter, unless you cancel your subscription by calling SiriusXM Guardian™ Care. If you have not added a credit card to your account, SiriusXM Guardian™ will send you an email or letter in advance of your expiration date to remind you that your subscription is ending soon.
10. **How do I manage my SiriusXM Guardian™ notification preferences?** Contact SiriusXM Guardian™ Customer Care, or go to your Owner's Site and then update your preferences on the SiriusXM Guardian™ customer web portal.
11. **How do I purchase a subscription?** Contact SiriusXM Guardian™ Customer Care by pushing the ASSIST button on your rearview mirror.
12. **How do I update my credit card information?** Login to your Owner's Site, and select Edit Profile, then select SiriusXM Guardian™ Payment Account.
13. **How do I find out how much longer I have on my subscription?** Contact SiriusXM Guardian™ Customer Care.  
  
You also can visit your Owner's Site and choose a subscription to view its expiration date. When your subscription is about to expire, you will receive an email or letter of notification.
14. **Can I get a refund if I have not used the entire subscription?** Prorated refunds are provided from the date of cancellation for annual plans or longer. Please see the Uconnect and SiriusXM Guardian™ Terms & Conditions for refunds related to billing plans of other lengths and other circumstances.
15. **Can I cancel a subscription before it expires?** Yes. If you have an annual subscription, your subscription will be canceled the day you cancel. If you have a monthly subscription, your subscription will be canceled on the last day of the month in which you choose to cancel.
16. **What should I do if I want to sell my vehicle?**  
Before your vehicle is sold to a new owner, you'll want to remove your account information. This process removes all personal information, returns the Uconnect system to its original factory settings, removes all SiriusXM Guardian™ services and account information. To remove your account information from the Uconnect system, contact SiriusXM Guardian™ Customer Care.
17. **What if I forgot to remove my account information before I returned my lease vehicle or sold it?** Contact SiriusXM Guardian™ Customer Care.
18. **What will happen if an operable LTE (voice/data), 4G (data), or 5G (data) network connection compatible with my device is temporarily unavailable?** The SOS Call and ASSIST buttons will NOT function if you are not connected to an operable LTE (voice/data) or 3G, 4G (data), 5G (data) network. Services that required your smartphone only direct calls to Roadside Assistance Call may be functioning if you have an operable network.

## DATA COLLECTION & PRIVACY

The Uconnect system collects and transmits data which may include information about your vehicle, your vehicle's health and performance, your vehicle's location, your utilization of the features in your vehicle, and other data. The collection, use and sharing of this information is required to provide the SiriusXM Guardian™ services and is further described by the Uconnect Privacy Policy, which can be found at [www.driveuconnect.com/connectedservices/privacy.html](http://www.driveuconnect.com/connectedservices/privacy.html) (US Residents) or [www.driveuconnect.ca](http://www.driveuconnect.ca) (Canadian Residents). This information may be collected by SiriusXM® Connected Vehicle Services Inc. and shared with FCA US LLC for the purposes stated in the Uconnect Privacy Policy. Vehicle health and diagnostic information including location data may be used by Uconnect to provide a Vehicle Health Report to you.

**Even if you cancel your SiriusXM Guardian™ subscription, this vehicle diagnostic health information, including location data, may still be transmitted from your vehicle and you may still have a Vehicle Health Report sent to you.**

Use of any of the Uconnect Services including SiriusXM Guardian™ is deemed to be your consent to the collection, use and disclosure of this information in accordance with the Uconnect Privacy Policy. If you do not want this information to be collected, used, or shared, you must cancel your Uconnect services in their entirety by contacting us as referenced in the Uconnect Privacy Policy.

## RADIO OPERATION AND MOBILE PHONES

Under certain conditions, the mobile phone being on in your vehicle can cause erratic or noisy performance from your radio. This condition may be lessened or eliminated by repositioning the mobile phone within the vehicle. This condition is not harmful to the radio. If your radio performance does not satisfactorily improve from repositioning the mobile phone, it is recommended that the volume be turned down or off during mobile phone operation when not using the Uconnect system.

## REGULATORY AND SAFETY INFORMATION

### US/CANADA

Exposure to Radio Frequency Radiation

The radiated output power of the internal wireless radio is far below the FCC and IC radio frequency exposure limits. Nevertheless, the wireless radio will be used in such a manner that the radio is 8 inches (20 cm) or further from the human body.

The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community.

The radio manufacturer believes the internal wireless radio is safe for use by consumers. The level of energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio → page 384.

# SAFETY

## SAFETY FEATURES

### ANTI-LOCK BRAKE SYSTEM (ABS)

The ABS provides increased vehicle stability and brake performance under most braking conditions. The system automatically prevents wheel lock, and enhances vehicle control during braking.

The ABS performs a self-check cycle to ensure that the ABS is working properly each time the vehicle is started and driven. During this self-check, you may hear a slight clicking sound as well as some related motor noises.

The ABS is activated during braking when the system detects one or more wheels are beginning to lock. Road conditions such as ice, snow, gravel, bumps, railroad tracks, loose debris, or panic stops may increase the likelihood of ABS activation(s).

You also may experience the following normal characteristics when the ABS activates:

- ABS motor noise or clicking sounds (you may continue to hear for a short time after the stop)
- Brake pedal pulsations
- A slight drop of the brake pedal at the end of the stop

The ABS is designed to function with the Original Equipment Manufacturer (OEM) tires. Modification may result in degraded ABS performance.

#### WARNING!

- The ABS contains sophisticated electronic equipment that may be susceptible to interference caused by improperly installed or high output radio transmitting equipment. This interference can cause possible loss of anti-lock braking capability. Installation of such equipment should be performed by qualified professionals.

*(Continued)*

#### WARNING!

- Pumping of the Anti-Lock Brakes will diminish their effectiveness and may lead to a collision. Pumping makes the stopping distance longer. Just press firmly on your brake pedal when you need to slow down or stop.
- The ABS cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase braking or steering efficiency beyond that afforded by the condition of the vehicle brakes and tires or the traction afforded.
- The ABS cannot prevent collisions, including those resulting from excessive speed in turns, following another vehicle too closely, or hydroplaning.
- The capabilities of an ABS equipped vehicle must never be exploited in a reckless or dangerous manner that could jeopardize the user's safety or the safety of others.

## Anti-Lock Brake System (ABS) Warning Light

The yellow ABS Warning Light will turn on when the ignition is placed in the ON/RUN mode and may stay on for as long as four seconds.

If the ABS Warning Light remains on or comes on while driving, it indicates that the anti-lock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally if the ABS Warning Light is on.

If the ABS Warning Light is on, the brake system should be serviced as soon as possible to restore the benefits of Anti-lock Brakes. If the ABS Warning Light does not come on when the ignition is placed in the ON/RUN mode, have the light repaired as soon as possible.

## ELECTRONIC BRAKE CONTROL (EBC) SYSTEM

Your vehicle is equipped with an advanced Electronic Brake Control (EBC) system. This system includes Anti-Lock Brake System (ABS), Brake Assist System (BAS), Electronic Brake Force Distribution (EBD), Electronic Roll

Mitigation (ERM), Electronic Stability Control (ESC), Hill Start Assist (HSA), and Traction Control System (TCS). These systems work together to enhance both vehicle stability and control in various driving conditions.

Your vehicle may also be equipped with Dynamic Steering Torque (DST), Hill Descent Control (HDC), Rain Brake Support (RBS), Ready Alert Braking (RAB), and Trailer Sway Control (TSC).

## Brake Assist System (BAS)

The BAS is designed to optimize the vehicle's braking capability during emergency braking maneuvers. The system detects an emergency braking situation by sensing the rate and amount of brake application and then applies optimum pressure to the brakes. This can help reduce braking distances. The BAS complements the Anti-Lock Brake System (ABS). Applying the brakes very quickly results in the best BAS assistance. To receive the benefit of the system, you must apply continuous braking pressure during the stopping sequence (do not "pump" the brakes). Do not reduce brake pedal pressure unless braking is no longer desired. Once the brake pedal is released, the BAS is deactivated.

### WARNING!

The Brake Assist System (BAS) cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction afforded by prevailing road conditions. BAS cannot prevent collisions, including those resulting from excessive speed in turns, driving on very slippery surfaces, or hydroplaning. The capabilities of a BAS-equipped vehicle must never be exploited in a reckless or dangerous manner, which could jeopardize the user's safety or the safety of others.

6

## Brake System Warning Light

The red Brake System Warning Light will turn on when the ignition is placed in the ON/RUN mode and may stay on for as long as four seconds.

If the Brake System Warning Light remains on or comes on while driving, it indicates that the brake system is not functioning properly and that immediate service is required. If the Brake System Warning Light does not come on when the ignition is placed in the ON/RUN mode, have the light repaired as soon as possible.

### Dynamic Steering Torque (DST)

DST is a feature of the Electronic Stability Control (ESC) and Electric Power Steering (EPS) modules that provides torque at the steering wheel for certain driving conditions in which the ESC module is detecting vehicle instability. The torque that the steering wheel receives is only meant to help the driver realize optimal steering behavior in order to reach/maintain vehicle stability. The only notification the driver receives that the feature is active is the torque applied to the steering wheel.

#### NOTE:

The DST feature is only meant to help the driver realize the correct course of action through small torques on the steering wheel, which means the effectiveness of the DST feature is highly dependent on the driver's sensitivity and overall reaction to the applied torque. It is very important to realize that this feature will not steer the vehicle, meaning the driver is still responsible for steering the vehicle.

### Electronic Brake Force Distribution (EBD)

EBD manages the distribution of the braking torque between the front and rear axles by limiting braking pressure to the rear axle. This is done to prevent overslip of the rear wheels to avoid vehicle instability, and to prevent the rear axle from entering ABS before the front axle.

### Electronic Roll Mitigation (ERM)

ERM anticipates the potential for wheel lift by monitoring the driver's steering wheel input and the speed of the vehicle. When ERM determines that the rate of change of the steering wheel angle and vehicle's speed are sufficient to potentially cause wheel lift, it then applies the appropriate brake and may also reduce engine power to lessen the chance that wheel lift will occur. ERM can only reduce the chance of wheel lift occurring during severe or evasive driving maneuvers; it cannot prevent wheel lift due to other factors, such as road conditions, leaving the roadway, or striking objects or other vehicles.

### WARNING!

Many factors, such as vehicle loading, road conditions and driving conditions, influence the chance that wheel lift or rollover may occur. ERM cannot prevent all wheel lift or rollovers, especially those that involve leaving the roadway or striking objects or other vehicles. The capabilities of an ERM-equipped vehicle must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

### Electronic Stability Control (ESC)

ESC enhances directional control and stability of the vehicle under various driving conditions. ESC corrects for oversteering or understeering of the vehicle by applying the brake of the appropriate wheel(s) to counteract the above conditions. Engine power may also be reduced to help the vehicle maintain the desired path.

- Oversteer – when the vehicle is turning more than appropriate for the steering wheel position.
- Understeer – when the vehicle is turning less than appropriate for the steering wheel position.

ESC uses sensors in the vehicle to determine the vehicle path intended by the driver and compares it to the actual path of the vehicle. When the actual path does not match the intended path, ESC applies the brake of the appropriate wheel to assist in counteracting the oversteer or understeer condition.

The ESC Activation/Malfunction Indicator Light located in the instrument cluster will start to flash as soon as the ESC system becomes active. The ESC Activation/Malfunction Indicator Light also flashes when the TCS is active. If the ESC Activation/Malfunction Indicator Light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions.

**WARNING!**

- Electronic Stability Control (ESC) cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction afforded by prevailing road conditions. ESC cannot prevent accidents, including those resulting from excessive speed in turns, driving on very slippery surfaces, or hydroplaning. ESC also cannot prevent accidents resulting from loss of vehicle control due to inappropriate driver input for the conditions. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of an ESC equipped vehicle must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

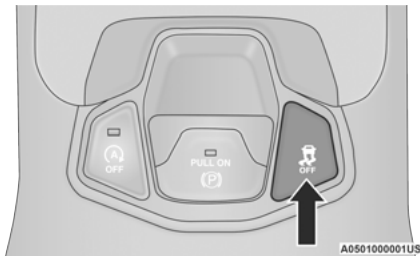
*(Continued)*

**WARNING!**

- Vehicle modifications, or failure to properly maintain your vehicle, may change the handling characteristics of your vehicle, and may negatively affect the performance of the ESC system. Changes to the steering system, suspension, braking system, tire type and size or wheel size may adversely affect ESC performance. Improperly inflated and unevenly worn tires may also degrade ESC performance. Any vehicle modification or poor vehicle maintenance that reduces the effectiveness of the ESC system can increase the risk of loss of vehicle control, vehicle rollover, personal injury and death.

## ESC Operating Modes

Depending upon model and mode of operation, the ESC system may have multiple operating modes.



ESC OFF Button

### ESC On

This is the normal operating mode for the ESC. Whenever the vehicle is started, the ESC system will be in this mode. This mode should be used for most driving conditions. Alternate ESC modes should only be used for specific reasons as noted in the following paragraphs.

### Partial Off

This mode may be useful if the vehicle becomes stuck. This mode may modify TCS and ESC thresholds for activation, which allows for more wheel spin than normally allowed.

To enter the “Partial Off” mode, momentarily push the ESC OFF button and the ESC OFF Indicator Light will illuminate. To turn the ESC on again, momentarily push the ESC OFF button and the ESC OFF Indicator Light will turn off.

#### NOTE:

When driving with snow chains, or when starting off in deep snow, sand, or gravel, it may be desirable to allow more wheel spin. This can be accomplished by momentarily pushing the ESC OFF button to enter “Partial Off” mode. Once the situation requiring “Partial Off” mode is overcome, turn ESC back on by momentarily pushing the ESC OFF button. This may be done while the vehicle is in motion.

### WARNING!

- When in “Partial Off” mode, the TCS functionality of ESC, except for the limited slip feature described in the TCS section, has been disabled and the ESC OFF Indicator Light will be illuminated. When in “Partial Off” mode, the engine power reduction feature of TCS is disabled, and the enhanced vehicle stability offered by the ESC system is reduced.
- Trailer Sway Control (TSC) is disabled when the ESC system is in the “Partial Off” mode.

### Full Off (Four-Wheel Drive Models Only)

This mode is intended for off-highway or off-road use when ESC stability features could inhibit vehicle maneuverability due to trail conditions. This mode is entered by pushing and holding the ESC OFF button for five seconds when the vehicle is stopped and the engine is running. After five seconds, the ESC OFF Indicator Light will illuminate and the “ESC OFF” message will appear in the instrument cluster display.



In this mode, ESC and TCS, except for the “limited slip” feature described in the TCS section, are turned off until the vehicle reaches a speed of 40 mph (64 km/h). At 40 mph (64 km/h), the system returns to “Partial Off” mode, as described above. TCS remains off. When the vehicle speed drops below 30 mph (48 km/h), the ESC system shuts off. ESC is deactivated at low vehicle speeds so that it will not interfere with off-road driving. However, ESC function returns to provide the stability feature at speeds above 40 mph (64 km/h). The ESC OFF Indicator Light will always be illuminated when ESC is off.

To turn ESC on again, momentarily push the ESC OFF button. This will restore the “ESC On” mode of operation.

**NOTE:**

The “ESC OFF” message will display and an audible chime will sound when the gear selector is placed into the PARK position from any other position, and then moved out of the PARK position. This will occur even if the message was previously cleared.

**WARNING!**

In the “Full Off” mode, the engine torque reduction and stability features are disabled. In an emergency evasive maneuver, the ESC system will not engage to assist in maintaining stability. “ESC Off” mode is intended for off-highway or off-road use only.

**ESC Activation/Malfunction Indicator Light And ESC OFF Indicator Light**



The ESC Activation/Malfunction Indicator Light in the instrument cluster will come on when the ignition is placed in the ON mode. It should go out with the engine running. If the ESC Activation/Malfunction Indicator Light comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (km) at speeds greater than 30 mph (48 km/h), see an authorized dealer as soon as possible to have the problem diagnosed and corrected.

The ESC Activation/Malfunction Indicator Light starts to flash as soon as the tires lose traction

and the ESC system becomes active. The ESC Activation/Malfunction Indicator Light also flashes when Traction Control System (TCS) is active. If the ESC Activation/Malfunction Indicator Light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions.



The ESC OFF Indicator Light indicates the customer has elected to have the Electronic Stability Control (ESC) in a reduced mode.

**NOTE:**

- The ESC Activation/Malfunction Indicator Light and the ESC OFF Indicator Light come on momentarily each time the ignition is placed in the ON/RUN position.
- Each time the ignition is placed in the ON/RUN position, the ESC system will be on even if it was turned off previously.
- The ESC system will make buzzing or clicking sounds when it is active. This is normal; the sounds will stop when ESC becomes inactive following the maneuver that caused the ESC activation.

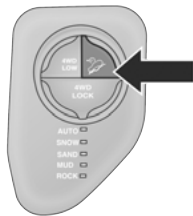
## Emergency Stop Signal (ESS) — If Equipped

ESS will activate the hazard lights at a faster than normal speed when heavy brake pressure is applied. ESS will only activate when the speed is above 31 mph (50 km/h). The ESS operates independently of other lamps, and will turn on and off automatically. This indicates to others that the vehicle is stopping quickly.

### NOTE:

- A warning light will illuminate within the instrument cluster to inform the driver that the ESS feature has been activated.
- When towing a trailer, ESS will also activate the rear indicator lights of the trailer.

## Hill Descent Control (HDC) — If Equipped



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### Hill Descent Control (Trailhawk)

Hill Descent Control (HDC) is intended for low speed off-road driving while in 4WD Low. HDC maintains vehicle speed while descending hills during various driving situations. HDC controls vehicle speed by actively controlling the brakes.

### HDC has three states:

1. Off (feature is not enabled and will not activate).
2. Enabled (feature is enabled and ready but activation conditions are not met, or driver is actively overriding with brake or throttle application).

3. Active (feature is enabled and actively controlling vehicle speed).

### Enabling HDC

HDC is enabled by pushing the HDC switch, but the following conditions must also be met to enable HDC:

- The driveline is in 4WD Low.
- The vehicle speed is below 20 mph (32 km/h).
- The Electric Park Brake (EPB) is released.
- The driver's door is closed.

### Activating HDC

Once HDC is enabled, it will activate automatically if driven down a grade of sufficient magnitude (greater than approximately 8%). The set speed for HDC is selectable by the driver and can be adjusted within the thresholds by using throttle or brake application.

### Driver Override:

The driver may override HDC activation speed with throttle or brake application at any time.

## Deactivating HDC

HDC will be deactivated but remain available if any of the following conditions occur:

- Driver overrides HDC set speed with a speed exceeding 20 mph (32 km/h) but remains below 25 mph (40 km/h).
- Vehicle is on a downhill grade of insufficient magnitude (less than approximately 8%), is on level ground, or is on an uphill grade.
- Vehicle is shifted to PARK.

## Disabling HDC

HDC will be deactivated and disabled if any of the following conditions occur:

- The driver pushes the HDC switch.
- The driveline is shifted out of 4WD Low.
- The driver's door opens.
- The vehicle is driven greater than 25 mph (40 km/h) (HDC exits immediately.)

## Feedback To The Driver:

The instrument cluster has an HDC icon and the HDC switch has an LED, which offer feedback to the driver about the state HDC is in.

- The cluster icon and switch lamp will illuminate and remain solid when HDC is enabled or activated. This is the normal operating condition for HDC.
- The switch lamp will flash for several seconds then extinguish when the driver pushes the HDC switch when enable conditions have not been met.

The HDC switch is located within the Selec-Terrain knob in the upper right position.

### WARNING!

HDC is only intended to assist the driver in controlling vehicle speed when descending hills. The driver must remain attentive to the driving conditions and is responsible for maintaining a safe vehicle speed.

## Hill Start Assist (HSA)

HSA is designed to mitigate roll back from a complete stop while on an incline. If the driver releases the brake while stopped on an incline, HSA will continue to hold the brake pressure for a short period. If the driver does not apply the throttle before this time expires, the system will release brake pressure and the vehicle will roll down the hill as normal.

The following conditions must be met in order for HSA to activate:

- The feature must be enabled.
- The vehicle must be stopped.
- The parking brake must be off.
- The driver door must be closed.
- The vehicle must be on a sufficient grade.
- The gear selection must match vehicle uphill direction (i.e., vehicle facing uphill is in forward gear; vehicle backing uphill is in REVERSE gear).
- HSA will work in REVERSE gear and all forward gears. The system will not activate if the transmission is in PARK or NEUTRAL.

**WARNING!**

There may be situations where the Hill Start Assist (HSA) will not activate and slight rolling may occur, such as on minor hills or with a loaded vehicle, or while pulling a trailer. HSA is not a substitute for active driving involvement. It is always the driver's responsibility to be attentive to distance to other vehicles, people, and objects, and most importantly brake operation to ensure safe operation of the vehicle under all road conditions. Your complete attention is always required while driving to maintain safe control of your vehicle. Failure to follow these warnings can result in a collision or serious personal injury.

**Disabling And Enabling HSA**

This feature can be turned on or turned off. To change the current setting, proceed as follows:

If disabling HSA using Uconnect settings see [page 72](#).

**Towing With HSA**

Hill Start Assist (HSA) will also provide assistance to mitigate roll back while towing a trailer.

**WARNING!**

- If you use a trailer brake controller with your trailer, the trailer brakes may be activated and deactivated with the brake switch. If so, there may not be enough brake pressure to hold both the vehicle and the trailer on a hill when the brake pedal is released. In order to avoid rolling down an incline while resuming acceleration, manually activate the trailer brake or apply more vehicle brake pressure prior to releasing the brake pedal.
- HSA is not a parking brake. Always apply the parking brake fully when exiting your vehicle. Also, be certain to place the transmission in PARK.
- Failure to follow these warnings can result in a collision or serious personal injury.

**Rain Brake Support (RBS)**

RBS may improve braking performance in wet conditions. It will periodically apply a small amount of brake pressure to remove any water buildup on the front brake rotors. It functions when the windshield wipers are in LO or HI speed. When Rain Brake Support is active, there is no notification to the driver and no driver interaction is required.

**Ready Alert Braking (RAB)**

RAB may reduce the time required to reach full braking during emergency braking situations. It anticipates when an emergency braking situation may occur by monitoring how fast the throttle is released by the driver. The Electronic Brake Controller (EBC) system will prepare the brake system for a panic stop.

## Traction Control System (TCS)

The TCS monitors the amount of wheel spin for each of the driven wheels. If wheel spin is detected, the TCS may apply brake pressure to the spinning wheel(s) and/or reduce vehicle power to provide enhanced acceleration and stability. A feature of the TCS, Brake Limited Differential (BLD) functions similarly to a limited slip differential and controls the wheel spin across a driven axle. If one wheel on a driven axle is spinning faster than the other, the system will apply the brake of the spinning wheel. This will allow more vehicle torque to be applied to the wheel that is not spinning. BLD may remain enabled even if TCS and ESC are in reduced modes.

## Trailer Sway Control (TSC)

TSC uses sensors in the vehicle to recognize an excessively swaying trailer and will take the appropriate actions to attempt to stop the sway. TSC will become active automatically once an excessively swaying trailer is recognized.

### NOTE:

TSC cannot stop all trailers from swaying. Always use caution when towing a trailer and follow the trailer tongue weight recommendations ↪ page 136.

When TSC is functioning, the ESC Activation/Malfunction Indicator Light will flash, the engine power may be reduced and you may feel the brakes being applied to individual wheels to attempt to stop the trailer from swaying. TSC is disabled when the ESC system is in the “Partial Off” or “Full Off” modes.

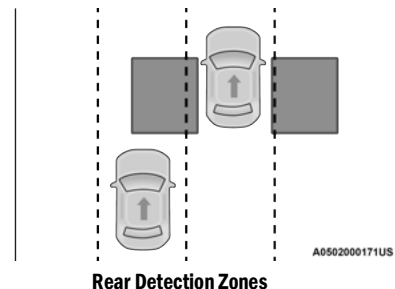
### WARNING!

If TSC activates while driving, slow the vehicle down, stop at the nearest safe location, and adjust the trailer load to eliminate trailer sway.

## AUXILIARY DRIVING SYSTEMS

### BLIND SPOT MONITORING (BSM) — IF EQUIPPED

The BSM system uses two radar sensors, located inside the rear fascia/bumper, to detect highway licensable vehicles (automobiles, trucks, motorcycles, etc.) that enter the blind spot zones from the rear/front/side of the vehicle.



When the vehicle is started, the BSM Warning Light will momentarily illuminate in both outside rearview mirrors to let the driver know that the system is operational. The BSM system sensors operate when the vehicle is in any forward gear or REVERSE (R) and enters standby mode when the vehicle is in PARK.

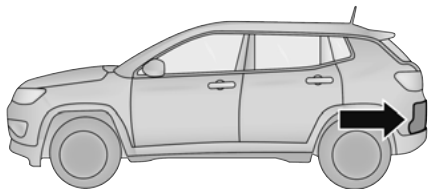
The BSM detection zone covers approximately one lane width, 12 ft (3.8 m), on both sides of the vehicle. The zone length starts at the outside mirror and extends approximately 10 ft (3 m) beyond the rear fascia/bumper of the vehicle. The BSM system monitors the detection zones on both sides of the vehicle when the vehicle speed reaches approximately 6 mph (10 km/h) or higher and will alert the driver of vehicles in these areas.

#### NOTE:

- The BSM system DOES NOT alert the driver about rapidly approaching vehicles that are outside the detection zones.
- The BSM system detection zone DOES NOT change if your vehicle is towing a trailer. Therefore, visually verify the adjacent lane is clear for both your vehicle and trailer before making a lane change. If the trailer or other object (i.e., bicycle, sports equipment) extends beyond the side of your vehicle, this may result in the BSM warning light remaining illuminated the entire time the vehicle is in a forward gear. It may be necessary to deactivate the BSM system manually to avoid misdetection ↪ page 148.

- The Blind Spot Monitoring (BSM) system may experience dropouts (blinking on and off) of the side mirror Warning Indicator lamps when a motorcycle or any small object remains at the side of the vehicle for extended periods of time (more than a couple of seconds).

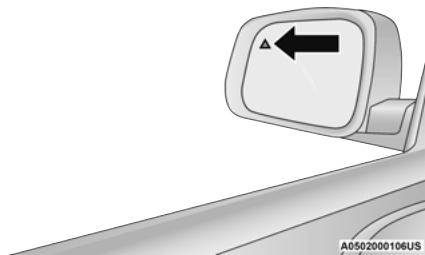
The area on the rear fascia/bumper where the radar sensors are located must remain free of snow, ice, and dirt/road contamination so that the BSM system can function properly. Do not block the area of the rear fascia/bumper where the radar sensors are located with foreign objects (bumper stickers, bicycle racks, etc.)



A0502000107US

**Radar Sensor Location (Driver Side Shown)**

The BSM system will provide a visual alert in the appropriate side view mirror based on a detected object. If the turn signal is then activated, and it corresponds to an alert present on that side of the vehicle, an audible chime will also be sounded. Whenever a turn signal and detected object are present on the same side at the same time, both the visual and audio alerts will be issued. In addition to the audible alert the radio (if on) will also be muted.



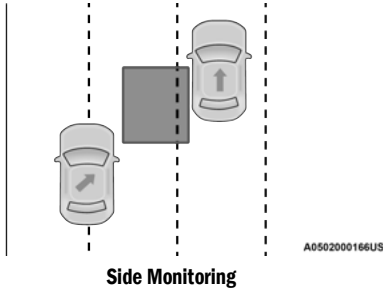
A0502000106US

**Warning Light Location**

The BSM system monitors the detection zone from three different entry points (side, rear, front) while driving to see if an alert is necessary. The BSM system will issue an alert during these types of zone entries.

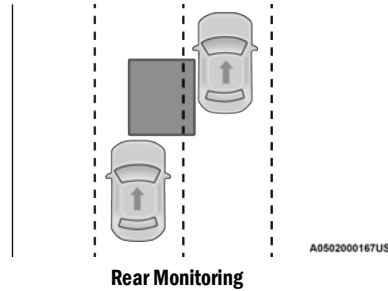
### Entering From The Side

Vehicles that move into your adjacent lanes from either side of the vehicle.



### Entering From The Rear

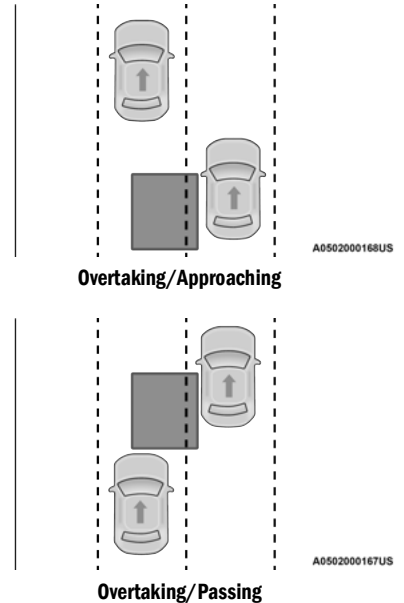
Vehicles that come up from behind your vehicle on either side and enter the rear detection zone with a relative speed of less than 30 mph (48 km/h).



### Overtaking Traffic

If you pass another vehicle slowly with a relative speed less than 10 mph (16 km/h) and the vehicle remains in the blind spot for approximately 1.5 seconds, the warning light

will be illuminated. If the difference in speed between the two vehicles is greater than 10 mph (16 km/h), the warning light will not illuminate.

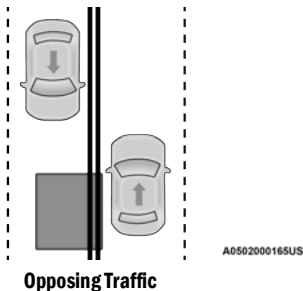


The BSM system is designed not to issue an alert on stationary objects such as guardrails, posts, walls, foliage, berms, etc. However, occasionally the system may alert on such objects. This is normal operation and your vehicle does not require service.

The BSM system will not alert you of objects that are traveling in the opposite direction of the vehicle in adjacent lanes ↪ page 384.

#### NOTE:

The BSM system may experience dropouts (blinking on and off) in the side mirror LED icons while a motorcycle, or any small target, remains at the vehicle's B-pillar for an extended period of time (longer than a couple of seconds).

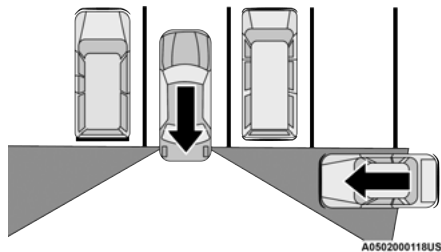


#### WARNING!

The Blind Spot Monitoring system is only an aid to help detect objects in the blind spot zones. The BSM system is not designed to detect pedestrians, bicyclists, or animals. Even if your vehicle is equipped with the BSM system, always check your vehicle's mirrors, glance over your shoulder, and use your turn signal before changing lanes. Failure to do so can result in serious injury or death.

#### Rear Cross Path (RCP)

RCP is intended to aid the driver when backing out of parking spaces where their vision of oncoming vehicles may be blocked. Proceed slowly and cautiously out of the parking space until the rear end of the vehicle is exposed. The RCP system will then have a clear view of the cross traffic and if an oncoming vehicle is detected, alert the driver.



RCP monitors the rear detection zones on both sides of the vehicle, for objects that are moving toward the side of the vehicle with a minimum speed of approximately 3 mph (5 km/h), to objects moving a maximum of approximately 20 mph (32 km/h), such as in parking lot situations.

When RCP is on and the vehicle is in REVERSE (R), the driver is alerted using both the visual and audible alarms, including reducing the radio volume.



**NOTE:**

In a parking lot situation, oncoming vehicles can be blocked by vehicles parked on either side. If the sensors are blocked by other structures or vehicles, the system will not be able to alert the driver.

**WARNING!**

Rear Cross Path Detection (RCP) is not a backup aid system. It is intended to be used to help a driver detect an oncoming vehicle in a parking lot situation. Drivers must be careful when backing up, even when using RCP. Always check carefully behind your vehicle, look behind you, and be sure to check for pedestrians, animals, other vehicles, obstructions, and blind spots before backing up. Failure to do so can result in serious injury or death.

**Blind Spot Modes**

Blind Spot has three selectable modes of operation that are available in the Uconnect system.

**Blind Spot Alert Lights Only (Default Setting)**

When operating in Blind Spot Alert mode, the BSM system will provide a visual alert in the appropriate side view mirror based on a detected object. However, when the system is operating in Rear Cross Path (RCP) mode, the system will respond with both visual and audible alerts when a detected object is present. Whenever an audible alert is requested, the radio is muted.

**Blind Spot Alert Lights/Chime**

When operating in Blind Spot Alert Lights/Chime mode, the BSM system will provide a visual alert in the appropriate side view mirror based on a detected object. If the turn signal is then activated, and it corresponds to an alert present on that side of the vehicle, an audible chime will also be sounded. Whenever a turn

signal and detected object are present on the same side at the same time, both the visual and audible alerts will be issued. In addition to the audible alert the radio (if on) will also be muted.

**NOTE:**

Whenever an audible alert is requested by the BSM system, the radio is also muted.

When the system is in RCP, the system shall respond with both visual and audible alerts when a detected object is present. Whenever an audible alert is requested, the radio volume is reduced. Turn/hazard signal status is ignored; the RCP state always requests the chime.

**Blind Spot Alert Off**

When the BSM system is turned off, there will be no visual or audible alerts from either the BSM or RCP systems.

**NOTE:**

The BSM system will store the current operating mode when the vehicle is shut off. Each time the vehicle is started the previously stored mode will be recalled and used.

### Blocked Sensor

If the system detects degraded performance due to contamination or foreign objects, a message will warn you of a blocked sensor and the warning indicators in side view mirrors will be illuminated. The warning indicators will remain illuminated until blockage clearing conditions are met. First clear the fascia/bumper area around the sensors of the blockage. After removing the blockage, reset the system by cycling the ignition from ON to OFF and then back ON.

### FORWARD COLLISION WARNING (FCW) WITH MITIGATION — IF EQUIPPED

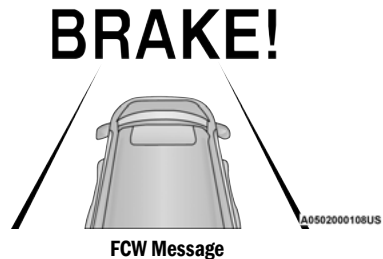
FCW with Mitigation provides the driver with audible warnings, visual warnings (within the instrument cluster display), and may apply a brake jerk to warn the driver when it detects a potential frontal collision. The warnings and limited braking are intended to provide the driver with enough time to react, avoid or mitigate the potential collision.

### NOTE:

FCW monitors the information from the forward looking sensors as well as the Electronic Brake Controller (EBC), to calculate the probability of a forward collision. When the system determines that a forward collision is probable, the driver will be provided with audible and visual warnings and may provide a brake jerk warning.

If the driver does not take action based upon these progressive warnings, then the system will provide a limited level of active braking to help slow the vehicle and mitigate the potential forward collision. If the driver reacts to the warnings by braking and the system determines that the driver intends to avoid the collision by braking but has not applied sufficient brake force, the system will compensate and provide additional brake force as required.

If a Forward Collision Warning with Mitigation event begins at a speed below 26 mph (42 km/h), the system may provide the maximum braking possible to mitigate the potential forward collision. If the Forward Collision Warning with Mitigation event stops the vehicle completely, the system will hold the vehicle at standstill for two seconds and then release the brakes.



When the system determines a collision with the vehicle in front of you is no longer probable, the warning message will be deactivated  
 ⇨ page 384.

### NOTE:

- The minimum speed for FCW activation is 1 mph (2 km/h).
- The FCW alerts may be triggered on objects other than vehicles such as guard rails or sign posts based on the course prediction. This is expected and is a part of normal FCW activation and functionality.

- It is unsafe to test the FCW system. To prevent such misuse of the system, after four Active Braking events within a key cycle, the Active Braking portion of FCW will be deactivated until the next key cycle.
- The FCW system is intended for on-road use only. If the vehicle is taken off-road, the FCW system should be deactivated to prevent unnecessary warnings to the surroundings.

### WARNING!

Forward Collision Warning (FCW) is not intended to avoid a collision on its own, nor can FCW detect every type of potential collision. The driver has the responsibility to avoid a collision by controlling the vehicle via braking and steering. Failure to follow this warning could lead to serious injury or death.

## FCW Settings

The Forward Collision menu setting is located in the Uconnect Settings ↪ page 148.

### NOTE:

The default status of FCW is “Full On,” this allows the system to provide warning and autonomous braking in the event of a potential frontal collision.

Changing the FCW status to “Warning Only” prevents the system from providing autonomous braking, or additional brake support if the driver is not braking adequately in the event of a potential frontal collision.

Changing the FCW status to “Off” deactivates the system, so no warning or autonomous braking will be available in case of a possible collision.

### NOTE:

The FCW system state is kept in memory from one ignition cycle to the next. If the system is turned off, it will remain off when the vehicle is restarted.

## Changing FCW Sensitivity And Operating Status

The FCW Sensitivity and Operation settings are programmable through the Uconnect Settings ↪ page 148.

The default status of FCW is the “Medium” setting and the FCW is in the “Full On” setting. This allows the system to warn the driver of a possible collision with the vehicle in front using audible/visual warnings and it applies autonomous braking.

Changing the FCW status to the “Far” setting allows the system to warn the driver of a possible collision with the vehicle in front using audible/visual warnings when the latter is at a farther distance than in the “Medium” setting. This provides the most reaction time to avoid a possible collision.

Changing the FCW status to the “Near” setting allows the system to warn the driver of a possible collision with the vehicle in front when the vehicle in the front is much closer. This setting provides less reaction time than the “Far” and “Medium” settings, which allows for a more dynamic driving experience.

**NOTE:**

- The system will retain the last setting selected by the driver after ignition shut down.
- FCW may not react to irrelevant objects such as overhead objects, ground reflections, objects not in the path of the vehicle, stationary objects that are far away, oncoming traffic, or leading vehicles with the same or higher rate of speed.
- If FCW is disabled, unavailable screens will be displayed.

**FCW Limited Warning**

If the instrument cluster display reads “FCW Limited Functionality” or “FCW Limited Functionality Clean Front Windshield” momentarily, there may be a condition that limits FCW functionality. Although the vehicle is still driveable under normal conditions, the active braking may not be fully available. Once the condition that limited the system performance is no longer present, the system will return to its full performance state. If the problem persists, see an authorized dealer.

**Service FCW Warning**


If the system turns off, and the instrument cluster display reads “FCW Unavailable Service Required”, there is an internal system fault. Although the vehicle is still driveable under normal conditions, have the system checked by an authorized dealer.

**TIRE PRESSURE MONITORING SYSTEM (TPMS)**

The TPMS will warn the driver of a low tire pressure based on the vehicle recommended cold placard pressure.

The tire pressure will vary with temperature by approximately 1 psi (7 kPa) for every 12° F (6.5° C). This means that when the outside temperature decreases, the tire pressure will decrease. Tire pressure should always be set based on cold inflation tire pressure. This is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after a three hour period. The cold tire inflation pressure must not exceed the maximum inflation pressure molded into the tire sidewall. The tire

pressure will also increase as the vehicle is driven. This is normal and there should be no adjustment for this increased pressure.

For more information on how to properly inflate the vehicle's tires, see  page 351.

The TPMS will warn the driver of a low tire pressure if the tire pressure falls below the low-pressure warning limit for any reason, including low temperature effects and natural pressure loss through the tire. The TPMS will continue to warn the driver of low tire pressure as long as the condition exists, and will not turn off until the tire pressure is at or above the recommended cold placard pressure.

**NOTE:**

Once the low tire pressure warning (Tire Pressure Monitoring System Warning Light) illuminates, you must increase the tire pressure to the recommended cold placard pressure in order for the Tire Pressure Monitoring System Warning Light to turn off.

The system will automatically update and the Tire Pressure Monitoring System Warning Light will turn off once the system receives the updated tire pressures. The vehicle may need to

be driven for up to 20 minutes above 15 mph (24 km/h) in order for the TPMS to receive this information.

For example, your vehicle may have a recommended cold (parked for more than three hours) placard pressure of 33 psi (227 kPa). If the ambient temperature is 68° F (20° C) and the measured tire pressure is 28 psi (193 kPa), a temperature drop to 20° F (-7° C) will decrease the tire pressure to approximately 24 psi (165 kPa). This tire pressure is low enough to turn on the Tire Pressure Monitoring System Warning Light. Driving the vehicle may cause the tire pressure to rise to approximately 28 psi (193 kPa), but the Tire Pressure Monitoring System Warning Light will still be on. In this situation, the Tire Pressure Monitoring System Warning Light will turn off only after the tires are inflated to the vehicle's recommended cold placard pressure value → page 384.

#### NOTE:

When filling warm tires, the tire pressure may need to be increased up to an additional 4 psi (28 kPa) above the recommended cold placard pressure in order to turn the Tire Pressure Monitoring System Warning Light off.

#### CAUTION!

- The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. The TPMS sensor is not designed for use on aftermarket wheels and may contribute to a poor overall system performance or sensor damage. Customers are encouraged to use OEM wheels to ensure proper TPMS feature operation.
- Using aftermarket tire sealants may cause the Tire Pressure Monitoring System (TPMS) sensor to become inoperable. After using an aftermarket tire sealant it is recommended that you take your vehicle to an authorized dealer to have your sensor function checked.
- After inspecting or adjusting the tire pressure always reinstall the valve stem cap. This will prevent moisture and dirt from entering the valve stem, which could damage the TPMS sensor.

#### NOTE:

- The TPMS is not intended to replace normal tire care and maintenance, or to provide warning of a tire failure or condition.
- The TPMS should not be used as a tire pressure gauge while adjusting your tire pressure.
- Driving on a significantly underinflated tire causes the tire to overheat and can lead to tire failure. Underinflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.
- The TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure using an accurate tire pressure gauge, even if underinflation has not reached the level to trigger illumination of the Tire Pressure Monitoring System Warning Light.
- Seasonal temperature changes will affect tire pressure, and the TPMS will monitor the actual tire pressure in the tire.

#### Premium System

The Tire Pressure Monitoring System (TPMS) uses wireless technology with wheel rim mounted electronic sensors to monitor tire pressure levels. Sensors, mounted to each

wheel as part of the valve stem, transmit tire pressure readings to the receiver module.

#### NOTE:

It is particularly important for you to check the tire pressure in all of the tires on your vehicle monthly and to maintain the proper pressure.

The TPMS consists of the following components:

- Receiver module
- Four Tire Pressure Monitoring System sensors
- Various Tire Pressure Monitoring System messages, which will display in the instrument cluster display.
- Tire Pressure Monitoring System Warning Light

### Tire Pressure Monitoring System Low Pressure Warnings



The Tire Pressure Monitoring System Warning Light will illuminate in the instrument cluster and a chime will sound when tire pressure is low in one or more of the four active road tires. In addition, the instrument cluster will display a "Tire Low" message, an "Inflate to XX" message, and a

graphic showing the pressure values of each tire with the low tire pressure values highlighted or in a different color.



#### Tire Pressure Monitoring System Low Pressure Warning

Should this occur, you should stop as soon as possible and inflate the tires with low pressure (those highlighted or in a different color in the instrument cluster display graphic) to the vehicle's recommended cold placard pressure value, as shown in the "Inflate to XX" message. Once the system receives the updated tire pressures, the system will automatically update, the pressure values in the graphic display in the instrument cluster will stop being highlighted or return to their original color, and the Tire Pressure Monitoring System Warning Light will turn off.

#### NOTE:

When filling warm tires, the tire pressure may need to be increased up to an additional 4 psi (28 kPa) above the recommended cold placard pressure in order to turn the Tire Pressure Monitoring System Warning Light off.

The vehicle may need to be driven for up to 20 minutes above 15 mph (24 km/h) in order for the TPMS to receive this information.

#### Service TPMS Warning

When a system fault is detected, the Tire Pressure Monitoring System Warning Light will flash on and off for 75 seconds and then remain on solid. The system fault will also sound a chime. In addition, the instrument cluster will display a "SERVICE TPM SYSTEM" message for a minimum of five seconds and then display dashes (-) in place of the pressure value to indicate which sensor is not being received.

If the ignition key is cycled, this sequence will repeat, providing the system fault still exists. If the system fault no longer exists, the Tire Pressure Monitoring System Warning Light will no longer flash, and the "SERVICE TPM SYSTEM" message will no longer display, and a

pressure value will display in place of the dashes. A system fault can occur due to any of the following:

- Jamming due to electronic devices or driving next to facilities emitting the same radio frequencies as the TPMS sensors
- Installing some form of aftermarket window tinting that affects radio wave signals
- Lots of snow or ice around the wheels or wheel housings
- Using tire chains on the vehicle
- Using wheels/tires not equipped with TPMS sensors

#### Vehicles With Compact Spare Or Non-Matching Full Size Spare

1. The compact spare tire or non-matching full size does not have a Tire Pressure Monitoring System sensor. Therefore, the TPMS will not monitor the pressure in the compact or non-matching full size spare tire.
2. If you install the compact or non-matching full size spare tire in place of a road tire that has a pressure below the low-pressure warning limit, upon the next ignition key

cycle, the Tire Pressure Monitoring System Warning Light will remain on and a chime will sound. In addition, the graphic in the instrument cluster will still display a different color or highlighted pressure value and the “Inflate to XX” message.

3. After driving the vehicle for up to 20 minutes above 15 mph (24 km/h), the Tire Pressure Monitoring System Warning Light will flash on and off for 75 seconds and then remain on solid. In addition, the instrument cluster will display a “SERVICE TPM SYSTEM” message for five seconds and then display dashes (–) in place of the pressure value.
4. For each subsequent ignition key cycle, a chime will sound, the Tire Pressure Monitoring System Warning Light will flash on and off for 75 seconds and then remain on solid, and the instrument cluster will display a “SERVICE TPM SYSTEM” message for five seconds and then display dashes (–) in place of the pressure value.
5. Once you repair or replace the original road tire and reinstall it on the vehicle in place of the compact spare or non-matching full size, the TPMS will update automatically. In

addition, the Tire Pressure Monitoring System Warning Light will turn off and the graphic in the instrument cluster will display a new pressure value instead of dashes (–), as long as no tire pressure is below the low-pressure warning limit in any of the four active road tires. The vehicle may need to be driven for up to 20 minutes above 15 mph (24 km/h) in order for the TPMS to receive this information.

#### TPMS Deactivation — If Equipped

The TPMS can be deactivated if replacing all four wheel and tire assemblies (road tires) with wheel and tire assemblies that do not have TPMS sensors, such as when installing winter wheel and tire assemblies on your vehicle.

To deactivate the TPMS, first replace all four wheel and tire assemblies (road tires) with tires not equipped with Tire Pressure Monitoring System (TPMS) sensors. Then, drive the vehicle for 20 minutes above 15 mph (24 km/h). The TPMS will chime, the Tire Pressure Monitoring System Warning Light will flash on and off for 75 seconds and then remain on. The instrument cluster will display the “SERVICE TPM SYSTEM” message and then display dashes (–) in place of the pressure values.

Beginning with the next ignition cycle, the TPMS will no longer chime or display the “SERVICE TPM SYSTEM” message in the instrument cluster but dashes (–) will remain in place of the pressure values.

To reactivate the TPMS, replace all four wheel and tire assemblies (road tires) with tires equipped with TPM sensors. Then, drive the vehicle for up to 20 minutes above 15 mph (24 km/h). The TPMS will chime, the Tire Pressure Monitoring System Warning Light will flash on and off for 75 seconds and then turn off. The instrument cluster will display the “SERVICE TPM SYSTEM” message and then display pressure values in place of the dashes. On the next ignition cycle the "SERVICE TPM SYSTEM" message will no longer be displayed as long as no system fault exists.

## OCCUPANT RESTRAINT SYSTEMS

Some of the most important safety features in your vehicle are the restraint systems:

### OCCUPANT RESTRAINT SYSTEMS FEATURES

- Seat Belt Systems
- Supplemental Restraint Systems (SRS) Air Bags
- Child Restraints

Some of the safety features described in this section may be standard equipment on some models, or may be optional equipment on others. If you are not sure, ask an authorized dealer.

### IMPORTANT SAFETY PRECAUTIONS

Please pay close attention to the information in this section. It tells you how to use your restraint system properly, to keep you and your passengers as safe as possible.

Here are some simple steps you can take to minimize the risk of harm from a deploying air bag:

1. Children 12 years old and under should always ride buckled up in the rear seat of a vehicle with a rear seat.
2. A child who is not big enough to wear the vehicle seat belt properly must be secured in the appropriate child restraint or belt-positioning booster seat in a rear seating position ⇨ page 272.
3. If a child from 2 to 12 years old (not in a rear-facing child restraint) must ride in the front passenger seat, move the seat as far back as possible and use the proper child restraint ⇨ page 272.
4. Never allow children to slide the shoulder belt behind them or under their arm.
5. You should read the instructions provided with your child restraint to make sure that you are using it properly.



6. All occupants should always wear their lap and shoulder belts properly.
7. The driver and front passenger seats should be moved back as far as practical to allow the front air bags room to inflate.
8. Do not lean against the door or window. If your vehicle has side air bags, and deployment occurs, the side air bags will inflate forcefully into the space between occupants and the door and occupants could be injured.
9. If the air bag system in this vehicle needs to be modified to accommodate a disabled person, see ⇨ page 380 for customer service contact information.

**WARNING!**

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.

*(Continued)***WARNING!**


- Never install a rear-facing child restraint in the front seat of a vehicle. Only use a rear-facing child restraint in the rear seat. If the vehicle does not have a rear seat, do not transport a rear-facing child restraint in that vehicle.

**SEAT BELT SYSTEMS**

Buckle up even though you are an excellent driver, even on short trips. Someone on the road may be a poor driver and could cause a collision that includes you. This can happen far away from home or on your own street.

Research has shown that seat belts save lives, and they can reduce the seriousness of injuries in a collision. Some of the worst injuries happen when people are thrown from the vehicle. Seat belts reduce the possibility of ejection and the risk of injury caused by striking the inside of the vehicle. Everyone in a motor vehicle should be belted at all times.

**Enhanced Seat Belt Use Reminder System (BeltAlert)****Driver And Passenger BeltAlert — If Equipped**

 BeltAlert is a feature intended to remind the driver and outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) to buckle their seat belts. The BeltAlert feature is active whenever the ignition switch is in the START or ON/RUN position.

**Initial Indication**

If the driver is unbuckled when the ignition switch is first in the START or ON/RUN position, a chime will signal for a few seconds. If the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) is unbuckled when the ignition switch is first in the START or ON/RUN position the Seat Belt Reminder Light will turn on and remain on until both outboard front seat belts are buckled. The outboard front passenger seat BeltAlert is not active when an outboard front passenger seat is unoccupied.

### BeltAlert Warning Sequence

The BeltAlert warning sequence is activated when the vehicle is moving above a specified vehicle speed range and the driver or outboard front seat passenger is unbuckled (if equipped with outboard front passenger seat BeltAlert) (the outboard front passenger seat BeltAlert is not active when the outboard front passenger seat is unoccupied). The BeltAlert warning sequence starts by blinking the Seat Belt Reminder Light and sounding an intermittent chime. Once the BeltAlert warning sequence has completed, the Seat Belt Reminder Light will remain on until the seat belts are buckled. The BeltAlert warning sequence may repeat based on vehicle speed until the driver and occupied outboard front seat passenger seat belts are buckled. The driver should instruct all occupants to buckle their seat belts.

### Change Of Status

If the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) unbuckles their seat belt while the vehicle is traveling, the BeltAlert warning sequence will begin until the seat belts are buckled again.

The outboard front passenger seat BeltAlert is not active when the outboard front passenger seat is unoccupied. BeltAlert may be triggered when an animal or other items are placed on the outboard front passenger seat or when the seat is folded flat (if equipped). It is recommended that pets be restrained in the rear seat (if equipped) in pet harnesses or pet carriers that are secured by seat belts, and cargo is properly stowed.

BeltAlert can be activated or deactivated by an authorized dealer. FCA US LLC does not recommend deactivating BeltAlert.

### NOTE:

If BeltAlert has been deactivated and the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) is unbuckled the Seat Belt Reminder Light will turn on and remain on until the driver and outboard front seat passenger seat belts are buckled.

### Lap/Shoulder Belts

All seating positions in your vehicle are equipped with lap/shoulder belts.

The seat belt webbing retractor will lock only during very sudden stops or collisions. This feature allows the shoulder part of the seat belt to move freely with you under normal conditions. However, in a collision the seat belt will lock and reduce your risk of striking the inside of the vehicle or being thrown out of the vehicle.

### WARNING!

- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, the air bags won't deploy at all. Always wear your seat belt even though you have air bags.
- In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

*(Continued)*

**WARNING!**

- It is dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly. Occupants, including the driver, should always wear their seat belts whether or not an air bag is also provided at their seating position to minimize the risk of severe injury or death in the event of a crash.
- Wearing your seat belt incorrectly could make your injuries in a collision much worse. You might suffer internal injuries, or you could even slide out of the seat belt. Follow these instructions to wear your seat belt safely and to keep your passengers safe, too.

*(Continued)***WARNING!**

- Two people should never be belted into a single seat belt. People belted together can crash into one another in a collision, hurting one another badly. Never use a lap/shoulder belt or a lap belt for more than one person, no matter what their size.

**WARNING!**

- A lap belt worn too high can increase the risk of injury in a collision. The seat belt forces won't be at the strong hip and pelvic bones, but across your abdomen. Always wear the lap part of your seat belt as low as possible and keep it snug.
- A twisted seat belt may not protect you properly. In a collision, it could even cut into you. Be sure the seat belt is flat against your body, without twists. If you can't straighten a seat belt in your vehicle, take it to an authorized dealer immediately and have it fixed.

*(Continued)***WARNING!**

- A seat belt that is buckled into the wrong buckle will not protect you properly. The lap portion could ride too high on your body, possibly causing internal injuries. Always buckle your seat belt into the buckle nearest you.
- A seat belt that is too loose will not protect you properly. In a sudden stop, you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.
- A seat belt that is worn under your arm is dangerous. Your body could strike the inside surfaces of the vehicle in a collision, increasing head and neck injury. A seat belt worn under the arm can cause internal injuries. Ribs aren't as strong as shoulder bones. Wear the seat belt over your shoulder so that your strongest bones will take the force in a collision.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.

*(Continued)*

**WARNING!**

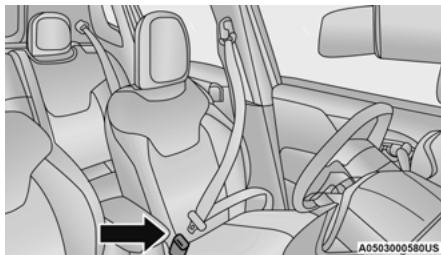
- A frayed or torn seat belt could rip apart in a collision and leave you with no protection. Inspect the seat belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the seat belt system. If your vehicle is involved in a collision, or if you have questions regarding seat belt or retractor conditions, take your vehicle to an authorized FCA dealer or authorized FCA Certified Collision Care Program facility for inspection.

**Lap/Shoulder Belt Operating Instructions**

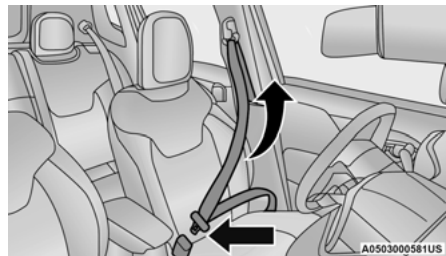
1. Enter the vehicle and close the door. Sit back and adjust the seat.
2. The seat belt latch plate is above the back of the front seat, and next to your arm in the rear seat (for vehicles equipped with a rear seat). Grab the latch plate and pull out the seat belt. Slide the latch plate up the webbing as far as necessary to allow the seat belt to go around your lap.

**Pulling Out The Latch Plate**

3. When the seat belt is long enough to fit, insert the latch plate into the buckle until you hear a “click”.

**Inserting Latch Plate Into Buckle**

4. Position the lap belt so that it is snug and lies low across your hips, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug seat belt reduces the risk of sliding under the seat belt in a collision.

**Positioning The Lap Belt**

5. Position the shoulder belt across the shoulder and chest with minimal, if any slack so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the shoulder belt.

- To release the seat belt, push the red button on the buckle. The seat belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the seat belt to retract fully.

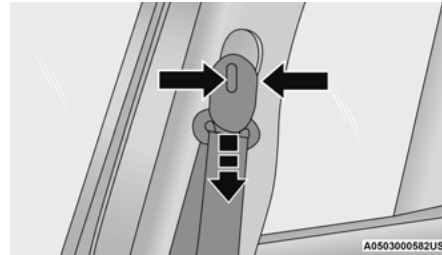
### Lap/Shoulder Belt Untwisting Procedure

Use the following procedure to untwist a twisted lap/shoulder belt.

- Position the latch plate as close as possible to the anchor point.
- At about 6 to 12 inches (15 to 30 cm) above the latch plate, grab and twist the seat belt webbing 180 degrees to create a fold that begins immediately above the latch plate.
- Slide the latch plate upward over the folded webbing. The folded webbing must enter the slot at the top of the latch plate.
- Continue to slide the latch plate up until it clears the folded webbing and the seat belt is no longer twisted.

### Adjustable Upper Shoulder Belt Anchorage

In the driver and outboard front passenger seats, the top of the shoulder belt can be adjusted upward or downward to position the seat belt away from your neck. Push or squeeze the anchorage button to release the anchorage, and move it up or down to the position that serves you best.



**Adjustable Anchorage**

As a guide, if you are shorter than average, you will prefer the shoulder belt anchorage in a lower position, and if you are taller than average, you will prefer the shoulder belt anchorage in a higher position. After you release the anchorage button, try to move it up or down to make sure that it is locked in position.

### NOTE:

The adjustable upper shoulder belt anchorage is equipped with an Easy Up feature. This feature allows the shoulder belt anchorage to be adjusted in the upward position without pushing or squeezing the release button. To verify the shoulder belt anchorage is latched, pull downward on the shoulder belt anchorage until it is locked into position.

### WARNING!

- Wearing your seat belt incorrectly could make your injuries in a collision much worse. You might suffer internal injuries, or you could even slide out of the seat belt. Follow these instructions to wear your seat belt safely and to keep your passengers safe, too.
- Position the shoulder belt across the shoulder and chest with minimal, if any slack so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the shoulder belt.

*(Continued)*

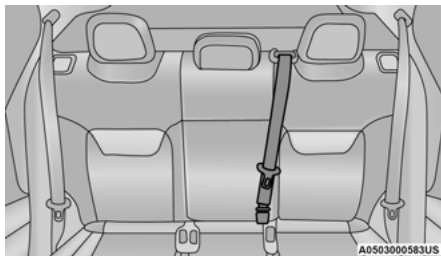
**WARNING!**

- Misadjustment of the seat belt could reduce the effectiveness of the safety belt in a crash.
- Always make all seat belt height adjustments when the vehicle is stationary.

### Second Row Center Seat Belt Operating Instructions

The second row center seat belt may feature a seat belt with a mini-latch plate and buckle. The mini-latch plate and buckle (if equipped) should remain connected at all times. If the mini-latch plate and buckle become disconnected, they must be properly reconnected prior to the rear center seat belt being used by an occupant.

1. Grab the mini-latch plate and pull the seat belt over the seat.



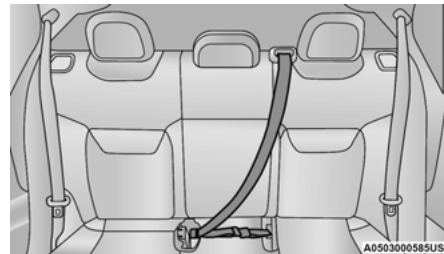
**Pulling Out The Latch Plate**

2. When the seat belt is long enough to fit, insert the mini-latch plate into the mini-buckle until you hear a “click.”

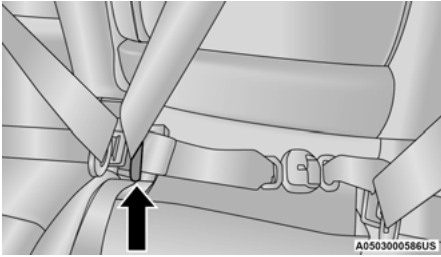


**Inserting Mini-Latch Plate Into Mini-Buckle**

3. Sit back in seat. Slide the regular latch plate up the webbing as far as necessary to allow the seat belt to go around your lap.
4. When the seat belt is long enough to fit, insert the latch plate into the buckle until you hear a “click.”



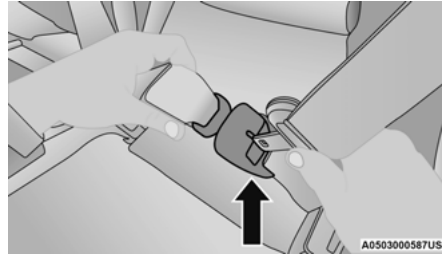
**Inserting Latch Plate Into Buckle**



#### Inserting Latch Plate Into Buckle

5. Position the lap belt so that it is snug and lies low across your hips, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, pull on the lap belt. A snug seat belt reduces the risk of sliding under the seat belt in a collision.
6. Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the seat belt.

7. To release the seat belt, push the red button on the buckle.
8. To disengage the mini-latch plate from the mini-buckle, insert the regular latch plate into the center red slot on the mini-buckle.



#### Detaching Mini-Buckle With Seat Belt Tongue

#### WARNING!

- If the mini-latch plate and mini-buckle are not properly connected when the seat belt is used by an occupant, the seat belt will not be able to provide proper restraint and will increase the risk of injury in a collision.

*(Continued)*

#### WARNING!

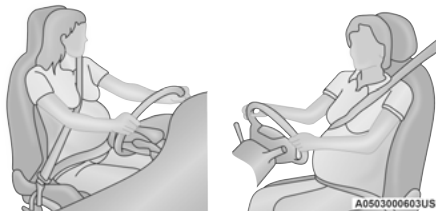
- When reattaching the mini-latch plate and mini-buckle, ensure the seat belt webbing is not twisted. If the webbing is twisted, follow the preceding procedure to detach the mini-latch plate and mini-buckle, untwist the webbing, and reattach the mini-latch plate and mini-buckle.

#### Seat Belt Extender

If a seat belt is not long enough to fit properly, even when the webbing is fully extended and the adjustable upper shoulder belt anchorage (if equipped) is in its lowest position, an authorized dealer can provide you with a Seat Belt Extender. The Seat Belt Extender should be used only if the existing seat belt is not long enough. When the Seat Belt Extender is not required for a different occupant, it must be removed.

**WARNING!**

- ONLY use a Seat Belt Extender if it is physically required in order to properly fit the original seat belt system. DO NOT USE the Seat Belt Extender if, when worn, the distance between the front edge of the Seat Belt Extender buckle and the center of the occupant's body is LESS than 6 inches.
- Using a Seat Belt Extender when not needed can increase the risk of serious injury or death in a collision. Only use the Seat Belt Extender when the lap belt is not long enough and only use in the recommended seating positions. Remove and store the Seat Belt Extender when not needed.

**Seat Belts And Pregnant Women****Seat Belts And Pregnant Women**

Seat belts must be worn by all occupants including pregnant women: the risk of injury in the event of an accident is reduced for the mother and the unborn child if they are wearing a seat belt.

Position the lap belt snug and low below the abdomen and across the strong bones of the hips. Place the shoulder belt across the chest and away from the neck. Never place the shoulder belt behind the back or under the arm.

**Seat Belt Pretensioner**

The front outboard seat belt system is equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision. These devices may improve the performance of the seat belt by removing slack from the seat belt early in a collision. Pretensioners work for all size occupants, including those in child restraints.

**NOTE:**

These devices are not a substitute for proper seat belt placement by the occupant. The seat belt still must be worn snugly and positioned properly.

The pretensioners are triggered by the Occupant Restraint Controller (ORC). Like the air bags, the pretensioners are single use items. A deployed pretensioner or a deployed air bag must be replaced immediately.

**Energy Management Feature**

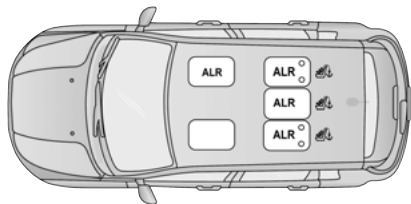
The front outboard seat belt system is equipped with an Energy Management feature that may help further reduce the risk of injury in the event of a collision. The seat belt system has a retractor assembly that is designed to release webbing in a controlled manner.



## Switchable Automatic Locking Retractors (ALR)

The seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR) which is used to secure a child restraint system  
 ➔ page 281.

The figure below illustrates the locking feature for each seating position.



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**Switchable Automatic Locking Retractor (ALR)  
Locations**

If the passenger seating position is equipped with an ALR and is being used for normal usage, only pull the seat belt webbing out far enough to comfortably wrap around the occupant's mid-section so as to not activate the ALR. If the ALR is activated, you will hear a clicking sound as the seat belt retracts. Allow the webbing to retract completely in this case and then carefully pull out only the amount of webbing necessary to comfortably wrap around the occupant's mid-section. Slide the latch plate into the buckle until you hear a "click."

In Automatic Locking Mode, the shoulder belt is automatically pre-locked. The seat belt will still retract to remove any slack in the shoulder belt. Use the Automatic Locking Mode anytime a child restraint is installed in a seating position that has a seat belt with this feature. Children 12 years old and under should always be properly restrained in the rear seat of a vehicle with a rear seat.

### WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Never install a rear-facing child restraint in the front seat of a vehicle. Only use a rear-facing child restraint in the rear seat. If the vehicle does not have a rear seat, do not transport a rear-facing child restraint in that vehicle.

### How To Engage The Automatic Locking Mode

1. Buckle the combination lap and shoulder belt.
2. Grab the shoulder portion and pull downward until the entire seat belt is extracted.
3. Allow the seat belt to retract. As the seat belt retracts, you will hear a clicking sound. This indicates the seat belt is now in the Automatic Locking Mode.

## How To Disengage The Automatic Locking Mode

Unbuckle the combination lap/shoulder belt and allow it to retract completely to disengage the Automatic Locking Mode and activate the vehicle sensitive (emergency) locking mode.

### WARNING!


- The seat belt assembly must be replaced if the switchable Automatic Locking Retractor (ALR) feature or any other seat belt function is not working properly when checked according to the procedures in the Service Manual.
- Failure to replace the seat belt assembly could increase the risk of injury in collisions.
- Do not use the Automatic Locking Mode to restrain occupants who are wearing the seat belt or children who are using booster seats. The locked mode is only used to install rear-facing or forward-facing child restraints that have a harness for restraining the child.

## SUPPLEMENTAL RESTRAINT SYSTEMS (SRS)

Some of the safety features described in this section may be standard equipment on some models, or may be optional equipment on others. If you are not sure, ask an authorized dealer.

The air bag system must be ready to protect you in a collision. The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with the electrical Air Bag System Components. Your vehicle may be equipped with the following Air Bag System Components:

### Air Bag System Components

- Occupant Restraint Controller (ORC)
- Air Bag Warning Light 
- Steering Wheel and Column
- Instrument Panel
- Knee Impact Bolsters
- Driver and Front Passenger Air Bags
- Seat Belt Buckle Switch
- Supplemental Side Air Bags

- Supplemental Knee Air Bags
- Front and Side Impact Sensors
- Seat Belt Pretensioners
- Seat Track Position Sensors
- Occupant Classification System

### Air Bag Warning Light



The Occupant Restraint Controller (ORC) monitors the readiness of the electronic parts of the air bag system whenever the ignition switch is in the START or ON/RUN position. If the ignition switch is in the OFF position, the air bag system is not on and the air bags will not inflate.

The ORC contains a backup power supply system that may deploy the air bag system even if the battery loses power or it becomes disconnected prior to deployment.

The ORC turns on the Air Bag Warning Light in the instrument panel for approximately four to eight seconds for a self-check when the ignition switch is first in the ON/RUN position. After the self-check, the Air Bag Warning Light will turn off. If the ORC detects a malfunction in any part of the system, it turns on the Air Bag Warning Light, either momentarily or continuously.

A single chime will sound to alert you if the light comes on again after initial startup.

The ORC also includes diagnostics that will illuminate the instrument panel Air Bag Warning Light if a malfunction is detected that could affect the air bag system. The diagnostics also record the nature of the malfunction. While the air bag system is designed to be maintenance free, if any of the following occurs, have an authorized dealer service the air bag system immediately.

- The Air Bag Warning Light does not come on during the four to eight seconds when the ignition switch is first in the ON/RUN position.
- The Air Bag Warning Light remains on after the four to eight-second interval.
- The Air Bag Warning Light comes on intermittently or remains on while driving.

#### NOTE:

If the speedometer, tachometer, or any engine related gauges are not working, the Occupant Restraint Controller (ORC) may also be disabled. In this condition the air bags may not be ready to inflate for your protection. Have an authorized dealer service the air bag system immediately.

### WARNING!

Ignoring the Air Bag Warning Light in your instrument panel could mean you won't have the air bag system to protect you in a collision. If the light does not come on as a bulb check when the ignition is first turned on, stays on after you start the vehicle, or if it comes on as you drive, have an authorized dealer service the air bag system immediately.

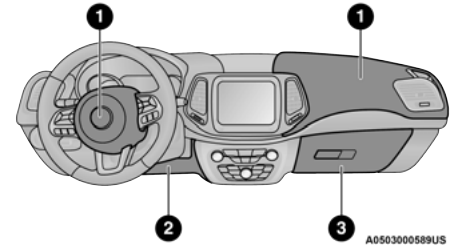
### Redundant Air Bag Warning Light



If a fault with the Air Bag Warning Light is detected, which could affect the Supplemental Restraint System (SRS), the Redundant Air Bag Warning Light will illuminate on the instrument panel. The Redundant Air Bag Warning Light will stay on until the fault is cleared. In addition, a single chime will sound to alert you that the Redundant Air Bag Warning Light has come on and a fault has been detected. If the Redundant Air Bag Warning Light comes on intermittently or remains on while driving have an authorized dealer service the vehicle immediately  
 ☞ page 79.

### Front Air Bags

This vehicle has front air bags and lap/shoulder belts for both the driver and front passenger. The front air bags are a supplement to the seat belt restraint systems. The driver front air bag is mounted in the center of the steering wheel. The passenger front air bag is mounted in the instrument panel, above the glove compartment. The words "SRS AIRBAG" or "AIRBAG" are embossed on the air bag covers.



#### Front Air Bag/Knee Bolster Locations

- 1 — Driver And Passenger Front Air Bags
- 2 — Driver Knee Impact Bolster/Supplemental Driver Knee Air Bag
- 3 — Passenger Knee Impact Bolster

**WARNING!**

- Being too close to the steering wheel or instrument panel during front air bag deployment could cause serious injury, including death. Air bags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Never install a rear-facing child restraint in the front seat of a vehicle. Only use a rear-facing child restraint in the rear seat. If the vehicle does not have a rear seat, do not transport a rear-facing child restraint in that vehicle.

**Driver And Passenger Front Air Bag Features**

The Advanced Front Air Bag system has multistage driver and front passenger air bags. This system provides output appropriate to the severity and type of collision as determined by the Occupant Restraint Controller (ORC), which may receive information from the front impact sensors (if equipped) or other system components.

The first stage inflator is triggered immediately during an impact that requires air bag deployment. A low energy output is used in less severe collisions. A higher energy output is used for more severe collisions.

This vehicle may be equipped with a driver and/or front passenger seat belt buckle switch that detects whether the driver or front passenger seat belt is buckled. The seat belt buckle switch may adjust the inflation rate of the Advanced Front Air Bags.

This vehicle may be equipped with driver and/or front passenger seat track position sensors that may adjust the inflation rate of the Advanced Front Air Bags based upon seat position.

This vehicle is equipped with a right front passenger Occupant Classification System (“OCS”) that is designed to provide Passenger Advanced Front Air Bag output appropriate to the occupant’s seated weight input, as determined by the OCS.

**WARNING!**

- No objects should be placed over or near the air bag on the instrument panel or steering wheel because any such objects could cause harm if the vehicle is in a collision severe enough to cause the air bag to inflate.
- Do not put anything on or around the air bag covers or attempt to open them manually. You may damage the air bags and you could be injured because the air bags may no longer be functional. The protective covers for the air bag cushions are designed to open only when the air bags are inflating.

*(Continued)*

**WARNING!**

- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, air bags won't deploy at all. Always wear your seat belts even though you have air bags.

**Front Air Bag Operation**

Front Air Bags are designed to provide additional protection by supplementing the seat belts. Front air bags are not expected to reduce the risk of injury in rear, side, or rollover collisions. The front air bags will not deploy in all frontal collisions, including some that may produce substantial vehicle damage — for example, some pole collisions, truck underrides, and angle offset collisions.

On the other hand, depending on the type and location of impact, front air bags may deploy in crashes with little vehicle front-end damage but that produce a severe initial deceleration.

Because air bag sensors measure vehicle deceleration over time, vehicle speed and damage by themselves are not good indicators of whether or not an air bag should have deployed.

Seat belts are necessary for your protection in all collisions, and also are needed to help keep you in position, away from an inflating air bag.


When the Occupant Restraint Controller (ORC) detects a collision requiring the front air bags, it signals the inflator units. A large quantity of non-toxic gas is generated to inflate the front air bags.

The steering wheel hub trim cover and the upper passenger side of the instrument panel separate and fold out of the way as the air bags inflate to their full size. The front air bags fully inflate in less time than it takes to blink your eyes. The front air bags then quickly deflate while helping to restrain the driver and front passenger.

**Occupant Classification System (OCS) — Front Passenger Seat**

The Occupant Classification System (OCS) is part of a Federally regulated safety system for this vehicle. It is designed to provide Passenger Advanced Front Air Bag output appropriate to the occupant's seated weight, as determined by the OCS.

The Occupant Classification System (OCS) consists of the following:

- Occupant Restraint Controller (ORC)
- Occupant Classification Module (OCM) and Sensor located in the front passenger seat
- Air Bag Warning Light 

### Occupant Classification Module (OCM) And Sensor

The Occupant Classification Module (OCM) is located underneath the front passenger seat. The Sensor is located beneath the passenger seat cushion foam. Any weight on the seat will be sensed by the Sensor. The OCM uses input from the Sensor to determine the front passenger's most probable classification. The OCM communicates this information to the ORC. The ORC may reduce the inflation rate of

the Passenger Advanced Front Air Bag deployment based on occupant classification. In order for the OCS to operate as designed, it is important for the front passenger to be seated properly and properly wearing the seat belt.

The OCS will NOT prevent deployment of the Passenger Advanced Front Air Bag. The OCS may reduce the inflation rate of the Passenger Advanced Front Air Bag if the OCS estimates that:

- The front passenger seat is unoccupied or has very light objects on it; or
- The front passenger seat is occupied by a small passenger, including a child; or
- The front passenger seat is occupied by a rear-facing child restraint; or
- The front passenger is not properly seated or his or her weight is taken off of the seat for a period of time.

Front Passenger Seat Occupant Status	Front Passenger Air Bag Output
Rear-facing child restraint	Reduced-power deployment
Child, including a child in a forward-facing child restraint or booster seat*	Reduced-power deployment OR full-power deployment
Properly seated adult	Full-power deployment OR reduced-power deployment
Unoccupied seat	Reduced-power deployment

\* It is possible for a child to be classified as an adult, allowing a full-power Passenger Advanced Front Air Bag deployment. Never allow children to ride in the front passenger seat and never install a child restraint system, including a rear-facing child restraint, in the front passenger seat.

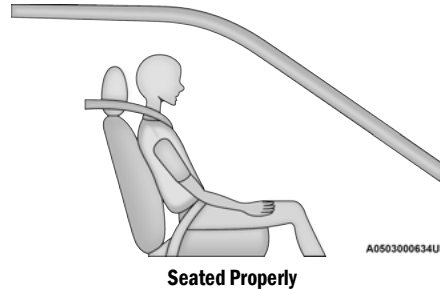
**WARNING!**

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Never install a rear-facing child restraint in the front seat of a vehicle. Only use a rear-facing child restraint in the rear seat. If the vehicle does not have a rear seat, do not transport a rear-facing child restraint in that vehicle.
- Children 12 years or younger should always ride buckled up in the rear seat of a vehicle with a rear seat.

The OCS determines the front passenger's most probable classification. The OCS estimates the seated weight on the front passenger seat and where that weight is located. The OCS communicates the classification status to the ORC. The ORC uses the classification to determine whether the Passenger Advanced Front Air Bag inflation rate should be adjusted.

In order for the OCS to operate as designed, it is important for the front passenger to be seated properly and properly wearing the seat belt. Properly seated passengers are:

- Sitting upright
- Facing forward
- Sitting in the center of the seat with their feet comfortably on or near the floor
- Sitting with their back against the seatback and the seatback in an upright position

**Lighter Weight Passengers (Including Small Adults)**

When a lighter weight passenger, including a small adult, occupies the front passenger seat, the OCS may reduce the inflation rate of the Passenger Advanced Front Air Bag. This does not mean that the OCS is working improperly.

**Do not decrease OR increase the front passenger's seated weight on the front passenger seat**

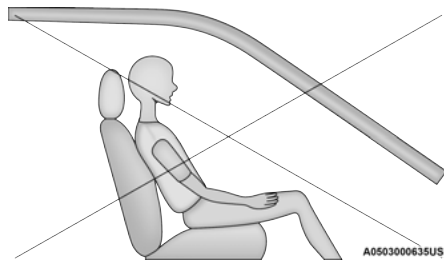
The front passenger's seated weight must be properly positioned on the front passenger seat. Failure to do so may result in serious injury or death. The OCS determines the most probable classification of the occupant that it detects. The OCS will detect the front passenger's decreased or increased seated weight, which may result in an adjusted inflation rate of the Passenger Advanced Front Air Bag in a collision. This does not mean that the OCS is working improperly. Decreasing the front passenger's seated weight on the front passenger seat may result in a reduced-power deployment of the Passenger Advanced Front Air Bag. Increasing the front passenger's seated weight on the front passenger seat may result in a full-power deployment of the Passenger Advanced Front Air Bag.

Examples of improper front passenger seating include:

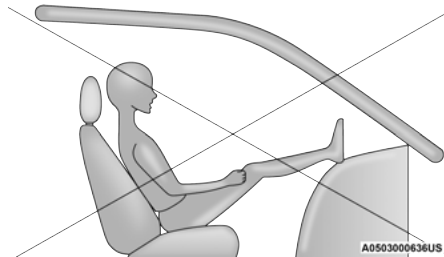
- The front passenger's weight is transferred to another part of the vehicle (like the door, arm rest or instrument panel).
- The front passenger leans forward, sideways, or turns to face the rear of the vehicle.
- The front passenger's seatback is not in the full upright position.
- The front passenger carries or holds an object while seated (e.g., backpack, box, etc.).
- Objects are lodged under the front passenger seat.
- Objects are lodged between the front passenger seat and center console.
- Accessories that may change the seated weight on the front passenger seat are attached to the front passenger seat.
- Anything that may decrease or increase the front passenger's seated weight.

The OCS determines the front passenger's most probable classification. If an occupant in the front passenger seat is seated improperly, the

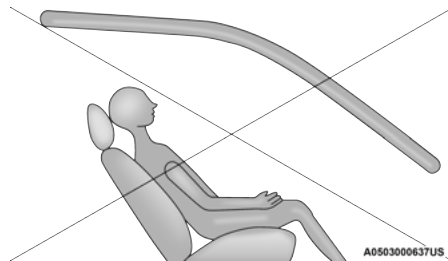
occupant may provide an output signal to the OCS that is different from the occupant's properly seated weight input, for example:



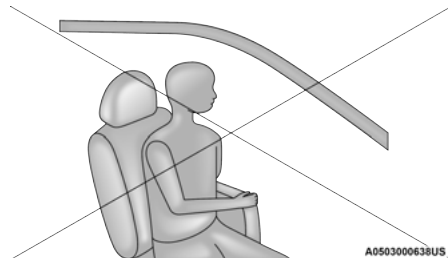
**Not Seated Properly**



**Not Seated Properly**



**Not Seated Properly**



**Not Seated Properly**





**WARNING!**

- If a child restraint system, child, small teenager or adult in the front passenger seat is seated improperly, the occupant may provide an output signal to the OCS that is different from the occupant's properly seated weight input. This may result in serious injury or death in a collision.
- Always wear your seat belt and sit properly, with the seatback in an upright position, your back against the seatback, sitting upright, facing forward, in the center of the seat, with your feet comfortably on or near the floor.
- Do not carry or hold any objects (e.g., backpacks, boxes, etc.) while seated in the front passenger seat. Holding an object may provide an output signal to the OCS that is different than the occupant's properly seated weight input, which may result in serious injury or death in a collision.

*(Continued)***WARNING!**

- Placing an object on the floor under the front passenger seat may prevent the OCS from working properly, which may result in serious injury or death in a collision. Do not place any objects on the floor under the front passenger seat.

The Air Bag Warning Light  in the instrument panel will turn on whenever the OCS is unable to classify the front passenger seat status. A malfunction in the OCS may affect the operation of the air bag system.

If the Air Bag Warning Light  does not come on, or stays on after you start the vehicle, or it comes on as you drive, take the vehicle to an authorized dealer for service immediately.

The passenger seat assembly contains critical OCS components that may affect the Passenger Advanced Front Air Bag inflation. In order for the OCS to properly classify the seated weight of a front seat passenger, the OCS components must function as designed. Do not make any modifications to the front passenger seat

components, assembly, or to the seat cover. If the seat, trim cover, or cushion needs service for any reason, take the vehicle to an authorized dealer. Only FCA US LLC approved seat accessories may be used.

The following requirements must be strictly followed:

- Do not modify the front passenger seat assembly or components in any way.
- Do not use prior or future model year seat covers or cushions not designated by FCA US LLC for the specific model being repaired. Always use the correct seat cover and cushion specified for the vehicle.
- Do not replace the seat cover or cushion with an aftermarket seat cover or cushion.
- Do not add a secondary seat cover or mat.
- At no time should any Supplemental Restraint System (SRS) component or SRS related component or fastener be modified or replaced with any part except those which are approved by FCA US LLC.

**WARNING!**

- Unapproved modifications or service procedures to the passenger seat assembly, its related components, seat cover or cushion may inadvertently change the air bag deployment in case of a frontal collision. This could result in death or serious injury to the front passenger if the vehicle is involved in a collision. A modified vehicle may not comply with required Federal Motor Vehicle Safety Standards (FMVSS) and/or Canadian Motor Vehicle Safety Standards (CMVSS).
- If it is necessary to modify the air bag system for persons with disabilities, contact an authorized dealer.

**Knee Impact Bolsters**

The Knee Impact Bolsters help protect the knees of the driver and front passenger, and position the front occupants for improved interaction with the front air bags.

**WARNING!**

- Do not drill, cut, or tamper with the knee impact bolsters in any way.
- Do not mount any accessories to the knee impact bolsters such as alarm lights, stereos, citizen band radios, etc.

**Supplemental Driver Knee Air Bag**

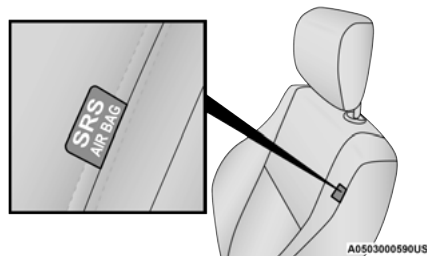
This vehicle is equipped with a Supplemental Driver Knee Air Bag mounted in the instrument panel below the steering column. The Supplemental Driver Knee Air Bag provides enhanced protection during a frontal impact by working together with the seat belts, pretensioners, and front air bags.

**Supplemental Side Air Bags****Supplemental Seat-Mounted Side Air Bags (SABs)**

This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags (SABs).

Supplemental Seat-Mounted Side Air Bags (SABs) are located in the outboard side of the front seats. The SABs are marked with "SRS AIRBAG" or "AIRBAG" on a label or on the seat trim on the outboard side of the seats.

The SABs may help to reduce the risk of occupant injury during certain side impacts, in addition to the injury reduction potential provided by the seat belts and body structure.



**Front Supplemental Seat-Mounted Side Air Bag**

When the SAB deploys, it opens the seam on the outboard side of the seatback's trim cover. The inflating SAB deploys through the seat seam into the space between the occupant and the door. The SAB moves at a very high speed and with such a high force that it could injure occupants if they are not seated properly, or if items are positioned in the area where the SAB inflates. Children are at an even greater risk of injury from a deploying air bag.

### WARNING!

Do not use accessory seat covers or place objects between you and the Side Air Bags; the performance could be adversely affected and/or objects could be pushed into you, causing serious injury.

### Supplemental Side Air Bag Inflatable Curtains (SABICs)

This vehicle is equipped with Supplemental Side Air Bag Inflatable Curtains (SABICs).

Supplemental Side Air Bag Inflatable Curtains (SABICs) are located above the side windows. The trim covering the SABICs is labeled "SRS AIRBAG" or "AIRBAG."



**Supplemental Side Air Bag Inflatable Curtain (SABIC)  
Label Location**

SABICs may help reduce the risk of head and other injuries to front and rear seat outboard occupants in certain side impacts, in addition to the injury reduction potential provided by the seat belts and body structure.

The SABIC deploys downward, covering the side windows. An inflating SABIC pushes the outside edge of the headliner out of the way and covers the window. The SABICs inflate with enough force to injure occupants if they are not belted and seated properly, or if items are positioned in the area where the SABICs inflate. Children are at an even greater risk of injury from a deploying air bag.

The SABICs may help reduce the risk of partial or complete ejection of vehicle occupants through side windows in certain side impact events.

### WARNING!

- Do not mount equipment, or stack luggage or other cargo up high enough to block the deployment of the SABICs. The trim covering above the side windows where the SABIC and its deployment path are located should remain free from any obstructions.
- In order for the SABICs to work as intended, do not install any accessory items in your vehicle which could alter the roof. Do not add an aftermarket sunroof to your vehicle. Do not add roof racks that require permanent attachments (bolts or screws) for installation on the vehicle roof. Do not drill into the roof of the vehicle for any reason.

### Side Impacts

The Side Air Bags are designed to activate in certain side impacts. The Occupant Restraint Controller (ORC) determines whether the deployment of the Side Air Bags in a particular impact event is appropriate, based on the severity and type of collision. The side impact sensors aid the ORC in determining the appropriate response to impact events. The system is calibrated to deploy the Side Air Bags on the impact side of the vehicle during impacts that require Side Air Bag occupant protection. In side impacts, the Side Air Bags deploy independently; a left side impact deploys the left Side Air Bags only and a right-side impact deploys the right Side Air Bags only. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags should have deployed.

The Side Air Bags will not deploy in all side collisions, including some collisions at certain angles, or some side collisions that do not impact the area of the passenger compartment. The Side Air Bags may deploy during angled or offset frontal collisions where the front air bags deploy.

Side Air Bags are a supplement to the seat belt restraint system. Side Air Bags deploy in less time than it takes to blink your eyes.

#### WARNING!

- Occupants, including children, who are up against or very close to Side Air Bags can be seriously injured or killed. Occupants, including children, should never lean on or sleep against the door, side windows, or area where the side air bags inflate, even if they are in an infant or child restraint.
- Seat belts (and child restraints where appropriate) are necessary for your protection in all collisions. They also help keep you in position, away from an inflating Side Air Bag. To get the best protection from the Side Air Bags, occupants must wear their seat belts properly and sit upright with their backs against the seats. Children must be properly restrained in a child restraint or booster seat that is appropriate for the size of the child.

#### WARNING!

- Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Side Air Bags during deployment could cause you to be severely injured or killed.
- Relying on the Side Air Bags alone could lead to more severe injuries in a collision. The Side Air Bags work with your seat belt to restrain you properly. In some collisions, Side Air Bags won't deploy at all. Always wear your seat belt even though you have Side Air Bags.

#### NOTE:

Air bag covers may not be obvious in the interior trim, but they will open during air bag deployment.

## Rollover Events

Side Air Bags and seat belt pretensioners are designed to activate in certain rollover events. The Occupant Restraint Controller (ORC) determines whether deployment in a particular rollover event is appropriate, based on the severity and type of collision. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags and seat belt pretensioners should have deployed.


The Side Air Bags and seat belt pretensioners will not deploy in all rollover events. The rollover sensing system determines if a rollover event may be in progress and whether deployment is appropriate. In the event the vehicle experiences a rollover or near rollover event, and deployment is appropriate, the rollover sensing system will deploy the side air bags and seat belt pretensioners on both sides of the vehicle.

The SABICs may help reduce the risk of partial or complete ejection of vehicle occupants through side windows in certain rollover or side impact events.

## Air Bag System Components

### NOTE:

The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with electrical Air Bag System Components listed below:

- Occupant Restraint Controller (ORC)
- Air Bag Warning Light 
- Steering Wheel and Column
- Instrument Panel
- Knee Impact Bolsters
- Driver and Front Passenger Air Bags
- Seat Belt Buckle Switch
- Supplemental Side Air Bags
- Supplemental Knee Air Bags
- Front and Side Impact Sensors
- Seat Belt Pretensioners
- Seat Track Position Sensors
- Occupant Classification System

## If A Deployment Occurs

The front air bags are designed to deflate immediately after deployment.

### NOTE:

Front and/or side air bags will not deploy in all collisions. This does not mean something is wrong with the air bag system.

If you do have a collision which deploys the air bags, any or all of the following may occur:

- The air bag material may sometimes cause abrasions and/or skin reddening to the occupants as the air bags deploy and unfold. The abrasions are similar to friction rope burns or those you might get sliding along a carpet or gymnasium floor. They are not caused by contact with chemicals. They are not permanent and normally heal quickly. However, if you haven't healed significantly within a few days, or if you have any blistering, see your doctor immediately.

- As the air bags deflate, you may see some smoke-like particles. The particles are a normal by-product of the process that generates the non-toxic gas used for air bag inflation. These airborne particles may irritate the skin, eyes, nose, or throat. If you have skin or eye irritation, rinse the area with cool water. For nose or throat irritation, move to fresh air. If the irritation continues, see your doctor. If these particles settle on your clothing, follow the garment manufacturer's instructions for cleaning.

Do not drive your vehicle after the air bags have deployed. If you are involved in another collision, the air bags will not be in place to protect you.

### WARNING!

Deployed air bags and seat belt pretensioners cannot protect you in another collision. Have the air bags, seat belt pretensioners, and the seat belt retractor assemblies replaced by an authorized dealer immediately. Also, have the Occupant Restraint Controller System serviced as well.

### NOTE:

- Air bag covers may not be obvious in the interior trim, but they will open during air bag deployment.
- After any collision, the vehicle should be taken to an authorized dealer immediately.

### Enhanced Accident Response System

In the event of an impact, if the communication network remains intact, and the power remains intact, depending on the nature of the event, the Occupant Restraint Controller (ORC) will determine whether to have the Enhanced Accident Response System perform the following functions:

- Cut off fuel to the engine (if equipped)
- Cut off battery power to the electric motor (if equipped)
- Flash hazard lights as long as the battery has power
- Turn on the interior lights, which remain on as long as the battery has power or for 15 minutes from the intervention of the Enhanced Accident Response System
- Unlock the power door locks

Your vehicle may also be designed to perform any of these other functions in response to the Enhanced Accident Response System:

- Turn off the Fuel Filter Heater, Turn off the HVAC Blower Motor, Close the HVAC Circulation Door
- Cut off battery power to the:
  - Engine
  - Electric Motor (if equipped)
  - Electric power steering
  - Brake booster
  - Electric park brake
  - Automatic transmission gear selector
  - Horn
  - Front wiper
  - Headlamp washer pump

**NOTE:**

After an accident, remember to cycle the ignition to the STOP (OFF/LOCK) position and remove the key from the ignition switch to avoid draining the battery. Carefully check the vehicle for fuel leaks in the engine compartment and on the ground near the engine compartment and fuel tank before resetting the system and starting the engine. If there are no fuel leaks or damage to the vehicle electrical devices (e.g. headlights) after an accident, reset the system by following the procedure described below. If you have any doubt, contact an authorized dealer.

### Enhanced Accident Response System Reset Procedure

After the event occurs, when the system is active, a message regarding fuel cutoff is displayed. Turn the ignition switch from ignition AVV/START or MAR/ON/RUN to ignition STOP/OFF/LOCK. Carefully check the vehicle for fuel leaks in the engine compartment and on

the ground near the engine compartment and fuel tank before resetting the system and starting the engine.

Depending on the nature of the event the left and right turn signal lights, located in the instrument panel, may both be blinking and will continue to blink. In order to move your vehicle to the side of the road, you must follow the system reset procedure.

Customer Action	Customer Will See
<b>NOTE:</b> Each step MUST BE held for at least two seconds	
1. Turn ignition STOP/OFF/LOCK. (Turn Signal Switch Must be placed in Neutral State).	
2. Turn ignition MAR/ON/RUN.	Right turn light BLINKS. Left turn light is OFF.
3. Turn right turn signal switch ON.	Right turn light is ON SOLID. Left turn light BLINKS.

Customer Action	Customer Will See
<b>NOTE:</b> Each step MUST BE held for at least two seconds	
4. Place turn signal in neutral state.	Right turn light is OFF. Left turn light BLINKS.
5. Turn left turn signal switch ON.	Right turn light BLINKS. Left turn light is ON SOLID.
6. Place turn signal in neutral state.	Right turn light BLINKS. Left turn light is OFF.
7. Turn right turn signal switch ON.	Right turn light is ON SOLID. Left turn light BLINKS.
8. Place turn signal in neutral state.	Right turn light is OFF. Left turn light BLINKS.
9. Turn left turn signal switch ON.	Right turn light is ON SOLID. Left turn light is ON SOLID.
10. Turn left turn signal switch OFF. (Turn Signal Switch Must be placed in Neutral State).	Right turn light is OFF. Left turn light is OFF.
11. Turn ignition STOP/OFF/LOCK.	
12. Turn ignition MAR/ON/RUN. (Entire sequence needs to be completed within one minute or sequence will need to be repeated).	System is now reset and the engine may be started.
Turn hazard flashers OFF (Manually).	



If a reset procedure step is not completed within 60 seconds, then the turn signal lights will blink and the reset procedure must be performed again in order to be successful.

### Maintaining Your Air Bag System

#### WARNING!

- Modifications to any part of the air bag system could cause it to fail when you need it. You could be injured if the air bag system is not there to protect you. Do not modify the components or wiring, including adding any kind of badges or stickers to the steering wheel hub trim cover or the upper passenger side of the instrument panel. Do not modify the front fascia/bumper, vehicle body structure, or add aftermarket side steps or running boards.
- It is dangerous to try to repair any part of the air bag system yourself. Be sure to tell anyone who works on your vehicle that it has an air bag system.

*(Continued)*

#### WARNING!

- Do not attempt to modify any part of your air bag system. The air bag may inflate accidentally or may not function properly if modifications are made. Take your vehicle to an authorized dealer for any air bag system service. If your seat, including your trim cover and cushion, needs to be serviced in any way (including removal or loosening/tightening of seat attachment bolts), take the vehicle to an authorized dealer. Only manufacturer approved seat accessories may be used. If it is necessary to modify the air bag system for persons with disabilities, contact an authorized dealer.

### Event Data Recorder (EDR)

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, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

**NOTE:**

EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

**CHILD RESTRAINTS**

Everyone in your vehicle needs to be buckled up at all times, including babies and children. Every state in the United States, and every Canadian province, requires that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

Children 12 years or younger should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats rather than in the front.

**WARNING!**

In a collision, an unrestrained child can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be badly injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.

There are different sizes and types of restraints for children from newborn size to the child almost large enough for an adult safety belt. Always check the child seat Owner's Manual to make sure you have the correct seat for your child. Carefully read and follow all the instructions and warnings in the child restraint Owner's Manual and on all the labels attached to the child restraint.

Before buying any restraint system, make sure that it has a label certifying that it meets all applicable Safety Standards. You should also make sure that you can install it in the vehicle where you will use it.

**NOTE:**

- For additional information, refer to <http://www.nhtsa.gov/parents-and-caregivers> or call: 1-888-327-4236
- Canadian residents should refer to Transport Canada's website for additional information: <https://www.tc.gc.ca/en/services/road/child-car-seat-safety.html>

## Summary Of Recommendations For Restraining Children In Vehicles

	<b>Child Size, Height, Weight Or Age</b>	<b>Recommended Type Of Child Restraint</b>
Infants and Toddlers	Children who are two years old or younger and who have not reached the height or weight limits of their child restraint	Either an Infant Carrier or a Convertible Child Restraint, facing rearward in a rear seat of the vehicle
Small Children	Children who are at least two years old or who have outgrown the height or weight limit of their rear-facing child restraint	Forward-Facing Child Restraint with a five-point Harness, facing forward in a rear seat of the vehicle
Larger Children	Children who have outgrown their forward-facing child restraint, but are too small to properly fit the vehicle's seat belt	Belt Positioning Booster Seat and the vehicle seat belt, seated in a rear seat of the vehicle
Children Too Large for Child Restraints	Children 12 years old or younger, who have outgrown the height or weight limit of their booster seat	Vehicle Seat Belt, seated in a rear seat of the vehicle

## Infant And Child Restraints

Safety experts recommend that children ride rear-facing in the vehicle until they are two years old or until they reach either the height or weight limit of their rear-facing child restraint. Two types of child restraints can be used rear-facing: infant carriers and convertible child seats.

The infant carrier is only used rear-facing in the vehicle. It is recommended for children from birth until they reach the weight or height limit of the infant carrier. Convertible child seats can be used either rear-facing or forward-facing in the vehicle. Convertible child seats often have a higher weight limit in the rear-facing direction than infant carriers do, so they can be used rear-facing by children who have outgrown their infant carrier but are still less than at least two years old. Children should remain rear-facing until they reach the highest weight or height allowed by their convertible child seat.

### WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Never install a rear-facing child restraint in the front seat of a vehicle. Only use a rear-facing child restraint in the rear seat. If the vehicle does not have a rear seat, do not transport a rear-facing child restraint in that vehicle.

## Older Children And Child Restraints

Children who are two years old or who have outgrown their rear-facing convertible child seat can ride forward-facing in the vehicle. Forward-facing child seats and convertible child seats used in the forward-facing direction are for children who are over two years old or who have outgrown the rear-facing weight or height

limit of their rear-facing convertible child seat. Children should remain in a forward-facing child seat with a harness for as long as possible, up to the highest weight or height allowed by the child seat.

All children whose weight or height is above the forward-facing limit for the child seat should use a belt-positioning booster seat until the vehicle's seat belts fit properly. If the child cannot sit with knees bent over the vehicle's seat cushion while the child's back is against the seatback, they should use a belt-positioning booster seat. The child and belt-positioning booster seat are held in the vehicle by the seat belt.

### WARNING!

- Improper installation can lead to failure of an infant or child restraint. It could come loose in a collision. The child could be badly injured or killed. Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

*(Continued)*

**WARNING!**

- After a child restraint is installed in the vehicle, do not move the vehicle seat forward or rearward because it can loosen the child restraint attachments. Remove the child restraint before adjusting the vehicle seat position. When the vehicle seat has been adjusted, reinstall the child restraint.
- When your child restraint is not in use, secure it in the vehicle with the seat belt or LATCH anchorages, or remove it from the vehicle. Do not leave it loose in the vehicle. In a sudden stop or accident, it could strike the occupants or seatbacks and cause serious personal injury.

**Children Too Large For Booster Seats**

Children who are large enough to wear the shoulder belt comfortably, and whose legs are long enough to bend over the front of the seat when their back is against the seatback, should use the seat belt in a rear seat. Use this simple 5-step test to decide whether the child can use the vehicle's seat belt alone:

1. Can the child sit all the way back against the back of the vehicle seat?
2. Do the child's knees bend comfortably over the front of the vehicle seat - while the child is still sitting all the way back?
3. Does the shoulder belt cross the child's shoulder between the neck and arm?
4. Is the lap part of the belt as low as possible, touching the child's thighs and not the stomach?
5. Can the child stay seated like this for the whole trip?

If the answer to any of these questions was "no," then the child still needs to use a booster seat in this vehicle. If the child is using the lap/shoulder belt, check seat belt fit periodically and make sure the seat belt buckle is latched. A child's squirming or slouching can move the belt out of position. If the shoulder belt contacts the face or neck, move the child closer to the center of the vehicle, or use a booster seat to position the seat belt on the child correctly.

**WARNING!**

Never allow a child to put the shoulder belt under an arm or behind their back. In a crash, the shoulder belt will not protect a child properly, which may result in serious injury or death. A child must always wear both the lap and shoulder portions of the seat belt correctly.

### Recommendations For Attaching Child Restraints

Restraint Type	Combined Weight of the Child + Child Restraint	Use Any Attachment Method Shown With An "X" Below			
		LATCH – Lower Anchors Only	Seat Belt Only	LATCH – Lower Anchors + Top Tether Anchor	Seat Belt + Top Tether Anchor
Rear-Facing Child Restraint	Up to 65 lbs (29.5 kg)	X	X		
Rear-Facing Child Restraint	More than 65 lbs (29.5 kg)		X		
Forward-Facing Child Restraint	Up to 65 lbs (29.5 kg)			X	X
Forward-Facing Child Restraint	More than 65 lbs (29.5 kg)				X

## Lower Anchors And Tethers For Children (LATCH) Restraint System

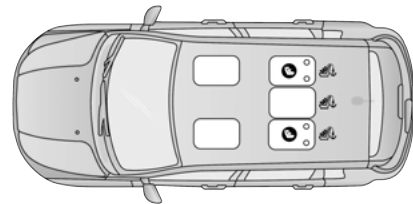


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LATCH Label



Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for Children. The LATCH system has three vehicle anchor points for installing LATCH-equipped child seats. There are two lower anchorages located at the back of the seat cushion where it meets the seatback and one top tether anchorage located behind the seating position. These anchorages are used to install LATCH-equipped child seats without using the vehicle's seat belts. Some seating positions may have a top tether anchorage but no lower anchorages. In these seating positions, the seat belt must be used with the top tether anchorage to install the child restraint. Please see the following table for more information.

## LATCH Positions For Installing Child Restraints In This Vehicle



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LATCH Positions

-  Lower Anchorage Symbol  
(2 Anchorages Per Seating Position)
-  Top Tether Anchorage Symbol

### Frequently Asked Questions About Installing Child Restraints With LATCH

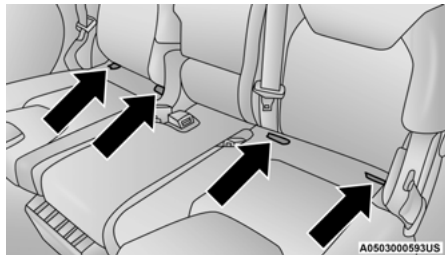
What is the weight limit (child's weight + weight of the child restraint) for using the LATCH anchorage system to attach the child restraint?	65 lbs (29.5 kg)	Use the LATCH anchorage system until the combined weight of the child and the child restraint is 65 lbs (29.5 kg). Use the seat belt and tether anchor instead of the LATCH system once the combined weight is more than 65 lbs (29.5 kg).
Can the LATCH anchorages and the seat belt be used together to attach a rear-facing or forward-facing child restraint?	No	Do not use the seat belt when you use the LATCH anchorage system to attach a rear-facing or forward-facing child restraint. Booster seats may be attached to the LATCH anchorages if allowed by the booster seat manufacturer. See your booster seat owner's manual for more information.
Can a child seat be installed in the center position using the inner LATCH lower anchorages from the outboard seating positions?	Yes	You can install child restraints with flexible lower anchors in the center position. The inner anchorages are 16 inches (400 mm) apart. Do not install child restraints with rigid lower anchors in the center position.
Can two child restraints be attached using a common lower LATCH anchorage?	No	Never "share" a LATCH anchorage with two or more child restraints. If the center position does not have dedicated LATCH lower anchorages, use the seat belt to install a child seat in the center position next to a child seat using the LATCH anchorages in an outboard position.
Can the rear-facing child restraint touch the back of the front passenger seat?	Yes	The child seat may touch the back of the front passenger seat if the child restraint manufacturer also allows contact. See your child restraint owner's manual for more information.
Can the rear head restraints be removed?	No	



## Locating The LATCH Anchorages



The lower anchorages are round bars that are found at the rear of the seat cushion where it meets the seatback, below the anchorage symbols on the seatback. They are just visible when you lean into the rear seat to install the child restraint. You will easily feel them if you run your finger along the gap between the seatback and seat cushion.

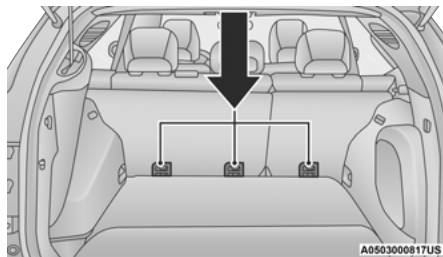


**Lower Anchorage Location**

## Locating The Upper Tether Anchorages



There are tether strap anchorages behind each rear seating position located on the back of the seat.



**Tether Anchorage Locations**

LATCH-compatible child restraint systems will be equipped with a rigid bar or a flexible strap on each side. Each will have a hook or connector to attach to the lower anchorage and a way to tighten the connection to the anchorage. Forward-facing child restraints and some rear-facing child restraints will also be equipped with a tether strap. The tether strap

will have a hook at the end to attach to the top tether anchorage and a way to tighten the strap after it is attached to the anchorage.

## Center Seat LATCH

Do not install child restraints with rigid lower attachments in the center seating position. Only install this type of child restraint in the outboard seating positions. Child restraints with flexible, webbing mounted lower attachments can be installed in any rear seating position.

### WARNING!

Never use the same lower anchorage to attach more than one child restraint. If you are installing LATCH-compatible child restraints next to each other, you must use the seat belt for the center position. You can then use either the LATCH anchors or the vehicle's seat belt for installing child seats in the outboard positions.

Please see ⇨ page 280 for typical installation instructions.

**Always follow the directions of the child restraint manufacturer when installing your child restraint. Not all child restraint systems will be installed as described here.**

### **To Install A LATCH-Compatible Child Restraint**

If the selected seating position has a Switchable Automatic Locking Retractor (ALR) seat belt, stow the seat belt, following the instructions below. See ⇨ page 281 to check what type of seat belt each seating position has.

1. Loosen the adjusters on the lower straps and on the tether strap of the child seat so that you can more easily attach the hooks or connectors to the vehicle anchorages.
2. Place the child seat between the lower anchorages for that seating position. If the second row seat can be reclined, you may recline the seat and/or raise the head restraint (if adjustable) to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
3. Attach the lower hooks or connectors of the child restraint to the lower anchorages in the selected seating position.
4. If the child restraint has a tether strap, connect it to the top tether anchorage. See ⇨ page 284 for directions to attach a tether anchor.
5. Tighten all of the straps as you push the child restraint rearward and downward into the seat. Remove slack in the straps according to the child restraint manufacturer's instructions.
6. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

### **How To Stow An Unused Switchable-ALR (ALR) Seat Belt:**

When using the LATCH attaching system to install a child restraint, stow all ALR seat belts that are not being used by other occupants or being used to secure child restraints. An unused belt could injure a child if they play with it and accidentally lock the seat belt retractor. Before installing a child restraint using the LATCH system, buckle the seat belt behind the child restraint and out of the child's reach. If the buckled seat belt interferes with the child restraint installation, instead of buckling it behind the child restraint, route the seat belt through the child restraint belt path and then buckle it. Do not lock the seat belt. Remind all children in the vehicle that the seat belts are not toys and that they should not play with them.

**WARNING!**

- Improper installation of a child restraint to the LATCH anchorages can lead to failure of the restraint. The child could be badly injured or killed. Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.
- Child restraint anchorages are designed to withstand only those loads imposed by correctly-fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses, or for attaching other items or equipment to the vehicle.

### Installing Child Restraints Using The Vehicle Seat Belt

Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.

**WARNING!**

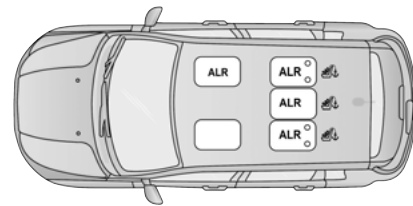
- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

The seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR) that is designed to keep the lap portion of the seat belt tight around the child restraint so that it is not necessary to use a locking clip. The ALR retractor can be "switched" into a locked mode by pulling all of the webbing out of the retractor and then letting the webbing retract back into the retractor. If it is locked, the ALR will make a clicking noise while the webbing is pulled back into the retractor.

See the "Automatic Locking Mode" description ↗ page 255 for additional information on ALR.


Please see the table below and the following sections for more information.

### Lap/Shoulder Belt Systems For Installing Child Restraints In This Vehicle



A0503000594US

#### Automatic Locking Retractor (ALR) Locations

ALR — Switchable Automatic Locking Retractor  
 Top Tether Anchorage Symbol

**Frequently Asked Questions About Installing Child Restraints With Seat Belts**

What is the weight limit (child's weight + weight of the child restraint) for using the Tether Anchor with the seat belt to attach a forward facing child restraint?	Weight limit of the Child Restraint	Always use the tether anchor when using the seat belt to install a forward facing child restraint, up to the recommended weight limit of the child restraint.
Can the rear-facing child restraint touch the back of the front passenger seat?	Yes	Contact between the front passenger seat and the child restraint is allowed, if the child restraint manufacturer also allows contact.
Can the rear head restraints be removed?	No	
Can the buckle stalk be twisted to tighten the seat belt against the belt path of the child restraint?	No	Do not twist the buckle stalk in a seating position with an ALR retractor.

## Installing A Child Restraint With A Switchable Automatic Locking Retractor (ALR):

Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.

### WARNING!

- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

1. Place the child seat in the center of the seating position. If the second row seat can be reclined, you may recline the seat and/or raise the head restraint (if adjustable) to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the

child seat. You may also move the front seat forward to allow more room for the child seat.

2. Pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
3. Slide the latch plate into the buckle until you hear a "click."
4. Pull on the webbing to make the lap portion tight against the child seat.
5. To lock the seat belt, pull down on the shoulder part of the belt until you have pulled all the seat belt webbing out of the retractor. Then, allow the webbing to retract back into the retractor. As the webbing retracts, you will hear a clicking sound. This means the seat belt is now in the Automatic Locking mode.
6. Try to pull the webbing out of the retractor. If it is locked, you should not be able to pull out any webbing. If the retractor is not locked, repeat step 5.

7. Finally, pull up on any excess webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
8. If the child restraint has a top tether strap and the seating position has a top tether anchorage, connect the tether strap to the anchorage and tighten the tether strap. See ⇨ page 284 for directions to attach a tether anchor.
9. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

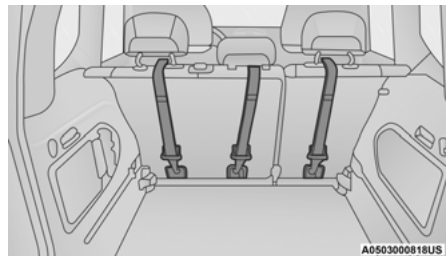
## Installing Child Restraints Using The Top Tether Anchorage:

### WARNING!

Do not attach a tether strap for a rear-facing car seat to any location in front of the car seat, including the seat frame or a tether anchorage. Only attach the tether strap of a rear-facing car seat to the tether anchorage that is approved for that seating position, located behind the top of the vehicle seat. See → page 277 for the location of approved tether anchorages in your vehicle.



1. Look behind the seating position where you plan to install the child restraint to find the tether anchorage. You may need to move the seat forward to provide better access to the tether anchorage. If there is no top tether anchorage for that seating position, move the child restraint to another position in the vehicle if one is available.
2. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat. If your vehicle is equipped with adjustable rear head restraints, raise the head restraint, and where possible, route the tether strap under the head restraint and between the two posts. If not possible, lower the head restraint and pass the tether strap around the outboard side of the head restraint.
3. Attach the tether strap hook of the child restraint to the top tether anchorage as shown in the diagram.
4. Remove slack in the tether strap according to the child restraint manufacturer's instructions.



Rear Seat Tether Anchors

### WARNING!

- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchorage position directly behind the child seat to secure a child restraint top tether strap.
- If your vehicle is equipped with a split rear seat, make sure the tether strap does not slip into the opening between the seat-backs as you remove slack in the strap.

## SAFETY TIPS

### TRANSPORTING PASSENGERS

NEVER TRANSPORT PASSENGERS IN THE CARGO AREA.

#### WARNING!

- Do not leave children or animals inside parked vehicles in hot weather. Interior heat build-up may cause serious injury or death.
- It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

### TRANSPORTING PETS

Air Bags deploying in the front seat could harm your pet. An unrestrained pet will be thrown about and possibly injured, or injure a passenger during panic braking or in a collision.

Pets should be restrained in the rear seat (if equipped) in pet harnesses or pet carriers that are secured by seat belts.


### SAFETY CHECKS YOU SHOULD MAKE INSIDE THE VEHICLE

#### Seat Belts

Inspect the seat belt system periodically, checking for cuts, frays, and loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system.

If your vehicle is involved in a collision, or if you have questions regarding the seat belt or retractor conditions, take your vehicle to an authorized FCA dealer or authorized FCA Certified Collision Care Program facility for inspection.

### Air Bag Warning Light

The Air Bag Warning Light  will turn on for four to eight seconds as a bulb check when the ignition switch is first placed in the ON/RUN position. If the light is either not on during starting, stays on, or turns on while driving, have the system inspected at an authorized dealer as soon as possible. After the bulb check, this light will illuminate with a single chime when a fault with the Air Bag System has been detected. It will stay on until the fault is removed. If the light comes on intermittently or remains on while driving, have an authorized dealer service the vehicle immediately → page 246.

#### Defroster

Check operation by selecting the defrost mode and place the blower control on high speed. You should be able to feel the air directed against the windshield. See an authorized dealer for service if your defroster is inoperable.



## Floor Mat Safety Information

Always use floor mats designed to fit your vehicle. Only use a floor mat that does not interfere with the operation of the accelerator, brake or clutch pedals. Only use a floor mat that is securely attached using the floor mat fasteners so it cannot slip out of position and interfere with the accelerator, brake or clutch pedals or impair safe operation of your vehicle in other ways.

### WARNING!

An improperly attached, damaged, folded, or stacked floor mat, or damaged floor mat fasteners may cause your floor mat to interfere with the accelerator, brake, or clutch pedals and cause a loss of vehicle control.

To prevent **SERIOUS INJURY** or **DEATH**:

- ALWAYS securely attach  your floor mat using the floor mat fasteners. **DO NOT** install your floor mat upside down or turn your floor mat over. Lightly pull to confirm mat is secured using the floor mat fasteners on a regular basis.
- ALWAYS REMOVE THE EXISTING FLOOR MAT FROM THE VEHICLE  before installing any other floor mat. **NEVER** install or stack an additional floor mat on top of an existing floor mat.

*(Continued)*

### WARNING!

- ONLY install floor mats designed to fit your vehicle. **NEVER** install a floor mat that cannot be properly attached and secured to your vehicle. If a floor mat needs to be replaced, only use a FCA approved floor mat for the specific make, model, and year of your vehicle.
- ONLY use the driver's side floor mat on the driver's side floor area. To check for interference, with the vehicle properly parked with the engine off, fully depress the accelerator, the brake, and the clutch pedal (if present) to check for interference. If your floor mat interferes with the operation of any pedal, or is not secure to the floor, remove the floor mat from the vehicle and place the floor mat in your trunk.
- ONLY use the passenger's side floor mat on the passenger's side floor area.

*(Continued)*



**WARNING!**

- ALWAYS make sure objects cannot fall or slide into the driver's side floor area when the vehicle is moving. Objects can become trapped under accelerator, brake, or clutch pedals and could cause a loss of vehicle control.
- NEVER place any objects under the floor mat (e.g., towels, keys, etc.). These objects could change the position of the floor mat and may cause interference with the accelerator, brake, or clutch pedals.
- If the vehicle carpet has been removed and re-installed, always properly attach carpet to the floor and check the floor mat fasteners are secure to the vehicle carpet. Fully depress each pedal to check for interference with the accelerator, brake, or clutch pedals then re-install the floor mats.

*(Continued)***WARNING!**

- It is recommended to only use mild soap and water to clean your floor mats. After cleaning, always check your floor mat has been properly installed and is secured to your vehicle using the floor mat fasteners by lightly pulling mat.

**PERIODIC SAFETY CHECKS YOU SHOULD MAKE OUTSIDE THE VEHICLE****Tires**

Examine tires for excessive tread wear and uneven wear patterns. Check for stones, nails, glass, or other objects lodged in the tread or sidewall. Inspect the tread for cuts and cracks. Inspect sidewalls for cuts, cracks, and bulges. Check the lug nut/bolt torque for tightness. Check the tires (including spare) for proper cold inflation pressure.

**Lights**

Have someone observe the operation of brake lights and exterior lights while you work the controls. Check turn signal and high beam indicator lights on the instrument panel.

**Door Latches**

Check for proper closing, latching, and locking.

**Fluid Leaks**

Check area under the vehicle after overnight parking for fuel, coolant, oil, or other fluid leaks. Also, if gasoline fumes are detected or if fuel or brake fluid leaks are suspected, the cause should be located and corrected immediately.

## EXHAUST GAS

### WARNING!

Exhaust gases can injure or kill. They contain carbon monoxide (CO), which is colorless and odorless. Breathing it can make you unconscious and can eventually poison you. To avoid breathing (CO), follow these safety tips:

- Do not run the engine in a closed garage or in confined areas any longer than needed to move your vehicle in or out of the area.
- If you are required to drive with the trunk/liftgate/rear doors open, make sure that all windows are closed and the climate control BLOWER switch is set at high speed. DO NOT use the recirculation mode.
- If it is necessary to sit in a parked vehicle with the engine running, adjust your heating or cooling controls to force outside air into the vehicle. Set the blower at high speed.

The best protection against carbon monoxide entry into the vehicle body is a properly maintained engine exhaust system.

Whenever a change is noticed in the sound of the exhaust system, when exhaust fumes can be detected inside the vehicle, or when the underside or rear of the vehicle is damaged, have an authorized dealer inspect the complete exhaust system and adjacent body areas for broken, damaged, deteriorated, or mispositioned parts. Open seams or loose connections could permit exhaust fumes to seep into the passenger compartment. In addition, inspect the exhaust system each time the vehicle is raised for lubrication or oil change. Replace as required.

## CARBON MONOXIDE WARNINGS

### WARNING!

Carbon monoxide (CO) in exhaust gases is deadly. Follow the precautions below to prevent carbon monoxide poisoning:

- Do not inhale exhaust gases. They contain carbon monoxide, a colorless and odorless gas, which can kill. Never run the engine in a closed area, such as a garage, and never sit in a parked vehicle with the engine running for an extended period. If the vehicle is stopped in an open area with the engine running for more than a short period, adjust the ventilation system to force fresh, outside air into the vehicle.
- Guard against carbon monoxide with proper maintenance. Have the exhaust system inspected every time the vehicle is raised. Have any abnormal conditions repaired promptly. Until repaired, drive with all side windows fully open.

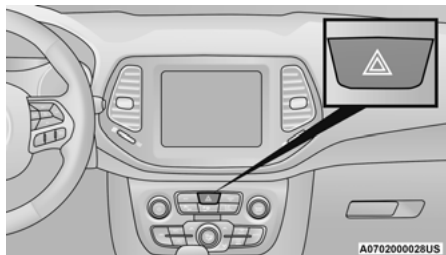
## IN CASE OF EMERGENCY

### HAZARD WARNING FLASHERS

The Hazard Warning Flashers button is located in the lower center area of the instrument panel.

#### NOTE:

Your vehicle may be equipped with an Emergency Stop Signal (ESS) ↗ page 232.



**Hazard Warning Flashers Button**

Push the button to turn on the Hazard Warning Flashers. When the button is activated, all directional turn signals will flash on and off to warn oncoming traffic of an emergency. Push the button a second time to turn off the Hazard Warning Flashers.

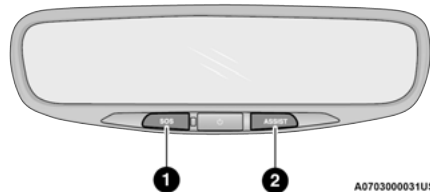
This is an emergency warning system and it should not be used when the vehicle is in motion. Use it when your vehicle is disabled and it is creating a safety hazard for other motorists.

When you must leave the vehicle to seek assistance, the Hazard Warning Flashers will continue to operate even though the ignition is placed in the OFF position.

#### NOTE:

With extended use, the Hazard Warning Flashers may wear down your battery.

### ASSIST AND SOS MIRROR — IF EQUIPPED



**Assist And SOS Mirror**

- 1 – SOS Button
- 2 – ASSIST Button

If equipped, the Rearview mirror contains an SOS and ASSIST an button.

**WARNING!**

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

**NOTE:**

- Your vehicle may be transmitting data as authorized by the subscriber → page 384.
- The SOS and ASSIST buttons will only function if you are connected to an operable LTE (voice/data) or 4G (data) network, which comes as a built in function. Other Uconnect services will only be operable if your SiriusXM Guardian™ service is active and you are connected to an operable LTE (voice/data) or 4G (data) network.

**ASSIST Call**

The ASSIST Button is used to automatically connect you to any one of the following support centers:

- Roadside Assistance – If you get a flat tire, or need a tow, just push the ASSIST button and you will be connected to a representative for assistance. Roadside Assistance will know what vehicle you're driving and its location. Additional fees may apply for roadside assistance.
- SiriusXM Guardian™ Customer Care – In-vehicle support for SiriusXM Guardian™.
- Vehicle Customer Care – Total support for all other vehicle issues.
- Uconnect Customer Care - Total support for Radio, Phone and NAV issues.

**SOS Call**

1. Press or hold the SOS Call button on the Rearview Mirror.

**NOTE:**

In case the SOS Call button is pushed in error, there will be a 10 second delay before the SOS Call system initiates a call to a SOS operator. To cancel the SOS Call connection, push the SOS call button on the Rearview Mirror or press the cancellation button on the Device Screen. Termination of the SOS Call will turn off the green LED light on the Rearview Mirror.

2. The LED light located between the SOS and ASSIST buttons on the Rearview Mirror will turn green once a connection to a SOS operator has been made.
3. Once a connection between the vehicle and a SOS operator is made, the SOS Call system may transmit the following important vehicle information to a SOS operator:
  - Indication that the occupant placed a SOS Call
  - The vehicle brand
  - The last known GPS coordinates of the vehicle

4. You should be able to speak with the SOS operator through the vehicle audio system to determine if additional assistance is needed.

### WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

### NOTE:

- Your vehicle may be transmitting data as authorized by the subscriber.
- Once a connection is made between the vehicle's SOS Call system and the SOS operator, the SOS operator may be able to open a voice connection with the vehicle to determine if additional assistance is needed. Once the SOS operator opens a voice connection with the vehicle's SOS Call system, the operator should be able to

speak with you or other vehicle occupants and hear sounds occurring in the vehicle. The vehicle's SOS Call system will attempt to remain connected with the SOS operator until the SOS operator terminates the connection.

5. The SOS operator may attempt to contact appropriate emergency responders and provide them with important vehicle information and GPS coordinates.

### WARNING!

- If anyone in the vehicle could be in danger (e.g., fire or smoke is visible, dangerous road conditions or location), do not wait for voice contact from an Emergency Services Agent. All occupants should exit the vehicle immediately and move to a safe location.
- Never place anything on or near the vehicle's operable network and GPS antennas. You could prevent operable network and GPS signal reception, which can prevent your vehicle from placing an emergency call. An operable network and GPS signal reception is required for the SOS Call system to function properly.

*(Continued)*

### WARNING!

- The SOS Call system is embedded into the vehicle's electrical system. Do not add aftermarket electrical equipment to the vehicle's electrical system. This may prevent your vehicle from sending a signal to initiate an emergency call. To avoid interference that can cause the SOS Call system to fail, never add aftermarket equipment (e.g., two-way mobile radio, CB radio, data recorder, etc.) to your vehicle's electrical system or modify the antennas on your vehicle. IF YOUR VEHICLE LOSES BATTERY POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT), THE UCONNECT FEATURES, APPS AND SERVICES, AMONG OTHERS, WILL NOT OPERATE.
- Modifications to any part of the SOS Call system could cause the air bag system to fail when you need it. You could be injured if the air bag system is not there to help protect you.