

RAM CHASSIS CAB
OWNER HANDBOOK

ROADSIDE ASSISTANCE

24 HOURS, 7 DAYS A WEEK AT YOUR SERVICE.
CALL 1-800-521-2779 OR VISIT CHRYSLER.RSAHELP.COM (USA)
CALL 1-800-363-4869 OR VISIT FCA.ROADSIDEAID.COM (CANADA)

SERVICES: Flat Tire Service, Out of Gas/Fuel Delivery, 12 Volt Battery Jump Assistance, Lockout Service and Towing Service.
Please see the Customer Assistance chapter in this Owner Handbook for further information.

FCA US LLC reserves the right to modify the terms or discontinue the Roadside Assistance Program at any time. The Roadside Assistance Program is subject to restrictions and conditions of use, that are determined solely by FCA US LLC.

Vehicle images are for illustration purposes only.
Actual products sold may vary.

⚠ WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to **www.P65Warnings.ca.gov/passenger-vehicle**.

This Owner Handbook illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This handbook may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this handbook that are not on this vehicle. FCA US LLC reserves the right to make changes in design and specifications, and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured. With respect to any vehicles sold in Canada, the name FCA US LLC shall be deemed to be deleted and the name FCA Canada Inc. used in substitution therefore.

RAM PROFESSIONAL



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OWNER HANDBOOK INTRODUCTION

Thank you for choosing Ram. This Owner Handbook has been prepared to help you quickly become acquainted with important features of your vehicle. It contains most things you will need to operate and maintain your vehicle, including emergency information.

This handbook also illustrates and describes the operation of certain features and equipment that come either standard or optional on your vehicle. It may include a description of features and equipment that your vehicle is not equipped with. FCA US LLC reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

FCA US LLC is committed to protecting the environment and invites you to refer to the complete Owner's Manual on http://www.mopar.com/om (US) or http://www.owners.mopar.ca/en/ (Canada).

Mobile App:

Download the Ram Mobile App from the Google Play® Store or Apple® App Store® for access to Remote Commands. Log in with your account information.

GET IT ON Google play

Download on the App Store

To order a hard copy of your Owner's Manual, visit: www.techauthority.com

SYMBOLS KEY

WARNING!	These statements apply to operating procedures that could result in a collision, bodily injury and/or death.
CAUTION!	These statements apply to procedures that could result in damage to your vehicle.
NOTE:	A suggestion which will improve installation, operation, and reliability. If not followed, may result in damage.
TIP:	General ideas/solutions/suggestions on easier use of the product or functionality.
PAGE REFERENCE ARROW ⇨ page	Follow this reference for additional information on a particular feature.
FOOTNOTE	Supplementary and relevant information pertaining to the topic.

If you do not read the entire Owner's Manual, you may miss important information. Observe all Cautions and Warnings.

CUSTOMER ASSISTANCE

FCA US LLC and its authorized dealers are interested in your satisfaction. We want you to be happy with our products and services.

Warranty service must be done by an authorized dealer. We strongly recommend that you take the vehicle to an authorized dealer for non-warranty service as well. FCA US LLC's authorized dealers have the facilities, factory-trained technicians, special tools, and the latest information to ensure the vehicle is fixed correctly and in a timely manner.

If your authorized dealer is unable to resolve the concern, you may contact an FCA US LLC Customer Assistance center.

Any communication to an FCA US LLC Customer Assistance center should include the following information:

- Owner's name and address
- Owner's telephone number (home, mobile, and office)
- Authorized dealer name
- Vehicle Identification Number (VIN)
- Vehicle delivery date and mileage

Roadside Assistance

Call 1-800-521-2779 or visit chrysler.rsahelp.com (USA)

Call 1-800-363-4869 or visit fca.roadsideaid.com (Canada)

Available: 24 Hours, 7 Days A Week

Your vehicle's VIN is required to receive covered services.

- Flat Tire Service
- Out of Gas/Fuel Delivery - This service is limited to two occurrences in a 12-month period. Up to two gallons of fuel will be provided by a service provider.
- 12V Battery Jump Assistance
- Lockout Service
- Towing Service

FCA US LLC Customer Center

P.O. Box 21–8004

Auburn Hills, MI 48321–8004

Phone: (866) 726-4636

FCA Canada Customer Care

P.O. Box 1621

Windsor, Ontario N9A 4H6

Phone: (800) 465-2001 English

Phone: (800) 387-9983 French

Mexico

Customer Relations Office

STELLANTIS Mexico, S.A. de C.V.

Av. Prolongacion Paseo de la Reforma, 1240

Sante Fe C.P. 05109

Mexico, CDMX

In Mexico City: 800-505-1300

Outside Mexico City: +(52) 55 50817568

Puerto Rico And US Virgin Islands

Customer Service

FCA Caribbean LLC

P.O. Box 191857

San Juan 00919-1857

Phone: (866) 726-4636

Customer Assistance For The Hearing Or Speech Impaired (TDD/TTY)

To assist customers who have hearing difficulties, FCA US LLC has installed special Telecommunication Devices for the Deaf (TDD) equipment at its customer centers. Any hearing or speech impaired customer, who has access to a TDD or a conventional teletypewriter (TTY) in the United States, can communicate with FCA US LLC by dialing 1-800-380-2479.

Canadian residents with hearing difficulties who require assistance can use the special needs relay service offered by Bell Canada. For TTY users, dial 711. For Voice callers, dial 1-800-855-0511 to connect with a Bell Relay Service operator.

Service Contract

The Flex Care Vehicle Protection plans offer valuable protection against repair costs after the New Vehicle Limited Warranty expires. They complement but do not replace the warranty coverages provided by FCA US LLC. A variety of plans are available, covering various time-and-mileage periods and various groups of the vehicle's mechanical components. Additionally, Flex Care Vehicle Protection maintenance plans are available to ensure your vehicle operates properly.

Flex Care Vehicle Protection plans are the only extended protection plans authorized, endorsed, and backed by FCA US LLC to provide additional protection beyond your vehicle's warranty. Ask an authorized dealer for details. You may also reach out to the Service Contract National Customer Hotline at 1-800-521-9922 (US).

FCA US LLC is not responsible for any service contract you may have purchased from another manufacturer. If you require service after the Limited warranty expires, please refer to the contract documents, and contact the person listed in those documents.

For Canadian residents, you may have purchased additional coverage with an extended service contract. FCA Canada Inc. stands fully behind its service contacts. Be sure that the one you buy is a genuine FCA Canada Inc. service contract. FCA Canada Inc. is not responsible for other companies' contracts. If you purchased a contact other than a genuine FCA Canada Inc. service contract and you have a problem, you will have to contact the administrator of that contract for resolution. If you have any questions about the FCA Canada Inc. service contract, call the Service Contract National Customer Hotline at (800) 465-2001 English/ (800) 387-9983 French).

We appreciate that you have made a major investment when you purchased the vehicle. An authorized dealer has also made a major investment in facilities, tools, and training to assure that you are absolutely delighted with the ownership experience.

Warranty Information

To access your warranty information online, visit www.mopar.com/om (US) or www.owners.mopar.ca/en or www.owners.mopar.ca/fr (Canada).



EV warranty service must be done by a certified EV dealer. To find a certified dealer, visit the Find-A-Dealer feature on the provided website and select "Show certified EV dealers only". Improper use of aftermarket charging adapters may void your warranty.

Ordering and Accessing Additional Owner's Information

To order the following manuals, you may use either the website or the phone numbers listed.

Service Manuals

These comprehensive Service Manuals provide a complete working knowledge of the vehicle, system, and/or components and is written in straightforward language with illustrations, diagrams, and charts.

Diagnostic Procedure Manuals

Diagnostic Procedure Manuals are filled with diagrams, charts and detailed illustrations. These manuals make it easy to find and fix problems on computer-controlled vehicle systems and features. They show exactly how to find and correct problems, using step-by-step troubleshooting and drivability procedures, proven diagnostic tests and a complete list of all tools and equipment.

To order a digital copy of your Service or Diagnostic Procedure manuals, visit: www.moparTSP.com (US and Canada).

Owner's Manuals

To access your Owner's Information online, visit www.mopar.com/om (US) or www.owners.mopar.ca/en/ (Canada) or visit: www.techauthority.com to order physical copies of Owner's Manuals (US).

Owner's Information and Radio Manuals can be ordered through Archway at: **1-800-387-1143 (Canada)**

Change Of Ownership Or Address

*If you have purchased this vehicle used or have changed your address, please provide the following information and mail to

FCA US LLC

P.O. Box 21–8008

Auburn Hills, MI 48321–8004

Make sure to include the following:

- Date of Sale (mm/dd/yy)
- Vehicle Identification Number (17 Character ID located on top left of the instrument panel)
- Exact Odometer Reading
- First and Last Name
- Phone Number
- Street Address, City, State and Zip Code
- Email Address

*Applies to US residents only.

General Information

The following regulatory statement applies to all Radio Frequency (RF) devices equipped in this vehicle:

This device complies with Part 15 of the FCC Rules and with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d`Innovation, Science and Economic Development applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

NOTE:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

INTERIOR OVERVIEW



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9 — Electronic Range Selector
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14 — Integrated Trailer Brake Controller
15 — USB/AUX Media Hub page 14

STARTING AND OPERATING

Keyless Enter 'n Go™ — Passive Entry

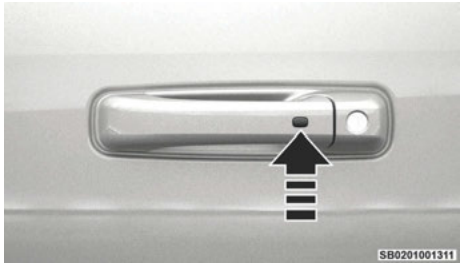
Scan this QR code to learn more about Keyless Enter 'n Go™ — Passive Entry.

Keyless Enter 'n Go™ — Passive Entry allows you to lock and unlock the vehicle's door(s) without having to push the key fob lock or unlock buttons.

To Unlock/Lock The Vehicle's Doors And Tailgate

With a valid Passive Entry key fob with you, grab the handle to unlock the vehicle. The driver's handle will unlock the driver's door only (unless otherwise programmed in Uconnect Settings), whereas the passenger handle will unlock all doors and the tailgate.

With a valid Passive Entry key fob on you, push the Passive Entry lock button on the door handle to lock the vehicle.



Push The Door Handle Button To Lock

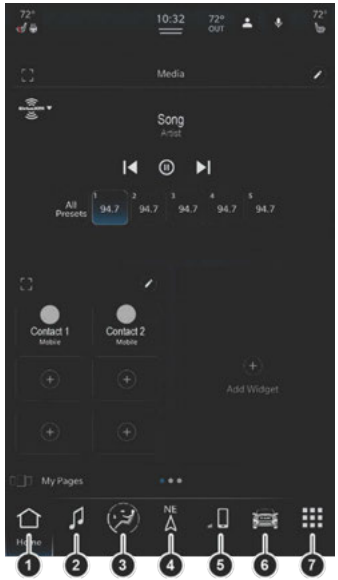
NOTE:

- DO NOT grab the door handle when pushing the lock button. This could unlock the door(s).
- Be sure to keep the vehicle key fob with you.

MULTIMEDIA & PHONE CONNECTIVITY

Uconnect System

Scan this QR code to learn more about the Uconnect System.



Uconnect 5 NAV Display

1 — Home Button
2 — Radio/Media Button
3 — Comfort Button
4 — Navigation Button (If Equipped)
5 — Phone Button
6 — Vehicle Button
7 — Apps Button

NOTE:
Uconnect screen images may not reflect the exact software in the vehicle.

Uconnect Settings

Scan this QR code to learn more about Uconnect Settings.



Uconnect 5 NAV With 12-inch Display Touchscreen And Faceplate Buttons

1 — Uconnect Buttons On The Touchscreen
2 — Uconnect Buttons On The Faceplate

Press the Vehicle button, then press the Settings button toward the top of your touchscreen to get started with customizing your settings.

NOTE:
Depending on the vehicle's options, feature settings may vary.

- **Display** — Customize features such as display brightness or set navigation instructions to appear on the instrument cluster display.
- **Safety/Driving Assistance** — Customize settings such as the warning signal and steering wheel strength.
- **Phone/Bluetooth®** — Customize settings related to the paired device.
- **Camera** —Customize the vehicle's camera settings.
- **Seats & Comfort** — Customize comfort levels with heated seats or heated steering wheel.
- **Key Off Options** — Customize what the vehicle does when it shuts down.
- **Audio** — Customize audio settings.

Pair/Delete A Device

Scan this QR code to learn more about Pairing a Device.

1. Make sure Bluetooth® is enabled on your mobile phone.
2. With the vehicle in the ACC or ON/RUN position, press the Phone button on the vehicle's touchscreen menu bar.
3. Press "Device Manager".
4. Select "Add Device".
5. Follow the prompts on your phone and on the touchscreen.

Follow these steps to remove your smartphone:

1. Press the Device Manager button on the touchscreen.
2. Press the Settings gear icon next to the phone or device you wish to remove.
3. Press "Delete Device". The device should be removed.

Apple CarPlay®

Scan this QR code to learn more about Apple CarPlay®.

1. Ensure that your iPhone® is unlocked for the very first connection, then ensure Siri is enabled in settings.
2. Connect your iPhone® to one of the media USB ports in your vehicle, or pair your iPhone® with the system. You have no need to plug your device in if it is paired with the system.
3. Once the device is connected and recognized, the Phone icon on the menu bar changes to the Apple CarPlay® icon.

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 touchscreen within Apple CarPlay®. Data plan rates may apply.

Android Auto™

Scan this QR code to learn more about Android Auto™.

1. Connect your phone to one of the media USB ports in the vehicle, or pair your phone with the system. You have no need to plug your device in if it is paired with the system.
2. Once the device is connected and recognized, the Phone icon on the menu bar changes to the Android Auto™ icon.

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 touchscreen. Data plan rates may apply.

Uconnect Voice Recognition — If Equipped

Introduction

Scan this QR code to learn more about Voice Recognition.

This feature is called Voice Recognition (VR). Start using Uconnect VR with these helpful quick tips. They provide the key voice commands and tips you need to know to control this vehicle's VR system.

Basic Voice Commands

The following basic voice commands can be given at any point while using the Uconnect system.

Push the VR button or, for the Uconnect 5/5 NAV, say the vehicle's "Wake Up" word, "Hey, Uconnect". After the beep, say:

- **"Cancel"** to stop a current voice session.
- **"Help"** to hear a list of suggested Voice Commands.
- **"Repeat"** to listen to the system prompts again.

Notice the visual cues that inform of the VR system's status on the Uconnect system.

NOTE:

If your vehicle is not equipped with Voice Recognition, you may still have voice recognition buttons. These buttons will work with Android Auto™ and Apple CarPlay® by initiating a Siri or Google Assistant voice recognition session. Depending on your device, you may need to press and hold the VR button for one second to begin a voice recognition session.

Off-Road Pages — If Equipped

Off-Road Pages is an application that provides a display of vehicle information related to the drivetrain, transfer case, and coolant/oil gauges.

To access Off-Road Pages:

1. Press the Vehicle button on the touchscreen.
2. Press the "Dashboard" tab.
3. Press the Off Road button on the main screen.
4. Press the desired feature button on the touchscreen to access that specific option within the Off-Road Pages.

CHARGING & OUTLETS

Electrical Power Outlets

Your vehicle is equipped with a 12 Volt (13 Amp) power outlet that can be used to power cellular phones, small electronics, and other low powered electrical accessories.

The auxiliary power outlet can be found in the tray on top of the center stack. This power outlet works when the ignition is in the ON/RUN, ACC, or OFF position.



Power Outlet — Top Of Center Stack

NOTE:

Do not connect any of your devices that have a power rating higher than 180 W to the outlet. Do not use power adapters that do not fit the outlet as this may damage it.

WARNING!

To avoid serious injury or death:

- Only devices designed for use in this type of outlet should be inserted into any 12 Volt outlet.
- Do not touch with wet hands.
- Close the lid when not in use and while driving the vehicle.
- If this outlet is mishandled, it may cause an electric shock and failure.

CAUTION!

- Many accessories that can be plugged in draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.
- Accessories that draw higher power (i.e., coolers, vacuum cleaners, lights, etc.), will discharge the battery even more quickly. Only use these intermittently and with greater caution.
- After the use of high power draw accessories, or long periods of the vehicle

(Continued)

CAUTION!

not being started (with accessories still plugged in), the vehicle must be driven a sufficient length of time to allow the generator to recharge the vehicle's battery.

Power Inverter — If Equipped

Interior Power Inverters

Your vehicle may be equipped with 115 Volt (400 Watts maximum) power inverters. These inverters can power cellular phones, electronics and other low power devices requiring power up to 400 Watts. Certain video game consoles exceed this power limit, as will most power tools.

All power inverters are designed with built-in overload protection. If the power rating of 400 Watts is exceeded, the power inverter shuts down. Once the electrical device has been removed from the outlet the inverter should reset.

Your vehicle might have a power inverter outlet in any of the following locations:

- On the center console, just under the Wireless Charging Pad (if equipped)
- On the rear center console
- On the right of the center stack, just below the climate control for vehicles equipped with a front bench seat



Center Console Power Inverter Outlet

To turn on the power outlet, simply plug in the device. The outlet turns off when the device is unplugged.

NOTE:

- The Power Inverter only turns on if the ignition is in the ACC or ON/RUN position.
- Due to built-in overload protection, the power inverter shuts down if the power rating is exceeded.

WARNING!

To avoid serious injury or death:

- Do not insert any objects into the receptacles.
- Do not touch with wet hands.
- Close the lid when not in use.
- If this outlet is mishandled, it may cause an electric shock and failure.

Power Panel — If Equipped

The Power Panel are a set of outlets in the back of the truck that can be activated and deactivated from the Uconnect system.

To use the power panel, plug a device into the panel outlet. The Power Panel can be turned on via the switch at the Outlet or from the Uconnect System using the Power Management App.



Power Management App

The Power Panel App can be accessed from the Uconnect System:

1. Press the "Vehicle" button on the touchscreen and select Dashboard.
2. Select "Power Management".

WARNING!

To avoid serious injury or death:

- Do not insert any objects into the receptacles.
- Do not touch with wet hands.
- Close the lid when not in use.
- If this outlet is mishandled, it may cause an electric shock and failure.

USB/AUX Control

Your vehicle may be equipped with four USB ports: Two Mini-USBs (Type C), two Standard USBs (Type A) and one AUX port located in the middle of the USB Ports.



Center Stack USB/AUX Media Hub

1 — USB Port C
2 — USB Port A
3 — AUX Port

Some USB ports support media and charging. You can use features, such as Apple CarPlay®, Android Auto™, Pandora®, and others while charging your phone.

NOTE:
Plugging in a phone or another USB device may cause the connection to a previous device to be lost.

Wireless Phone Charging — If Equipped

Scan this QR code to learn more about the Wireless Charging Pad.



Dual Wireless Charging Pad

Be sure to place your mobile device on the center of the charging pad, with the display facing upward, and your device not covering the LED.

LED Indicator Status:

- **No Light:** Charging pad is idle or searching for a device, or device may not be compatible with the Qi® standard.
- **Blue Light:** Device is detected and is charging.
- **Red Light/Flashing:** Internal error, or foreign object is detected.
- **Green Light:** Device has completed battery charging (if device is equipped to transmit this information).

NOTE:
- Do not place the key fob on or near the charging pad.
- Using a phone case may interfere with wireless charging.

CAUTION!
The key fob should not be placed on the charging pad or within 6 inches (15 cm) of it. Doing so can cause excessive heat buildup and damage to the fob. Placing the fob in close proximity of the charging pad blocks the fob from being detected by the vehicle and prevents the vehicle from starting.

(Continued)

CAUTION!

To prevent malfunction or burns:

- Do not insert any metallic or magnetic materials (such as Coins, Keys, Metal Cards,

(Continued)

CAUTION!

Paper Clips) or Key Card between the charging pad and the phone while charging.

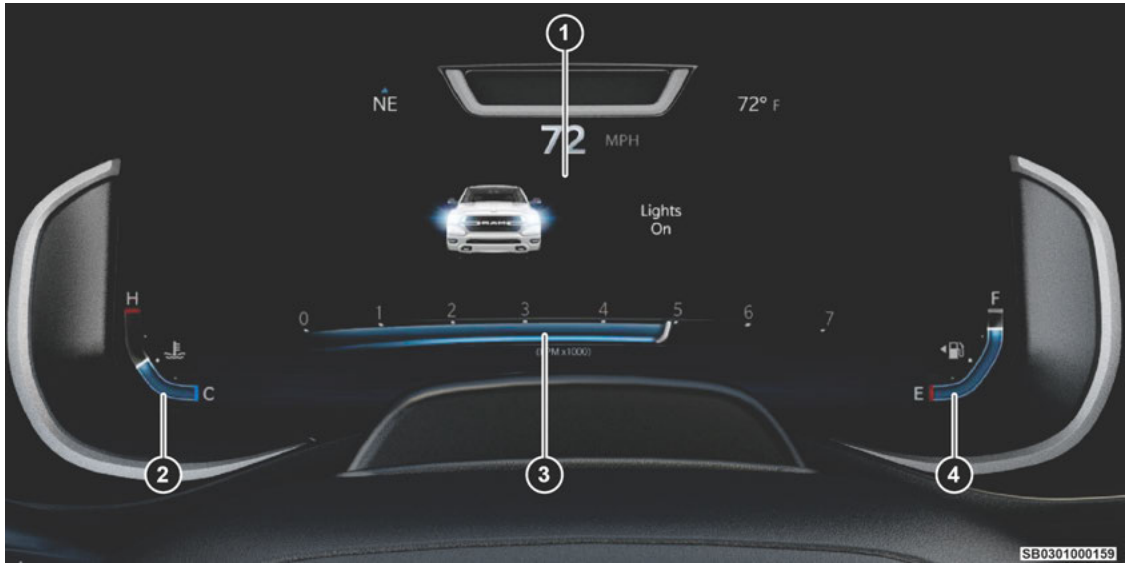
(Continued)

CAUTION!

- Do not attach metallic or magnetic materials (such as aluminum sticker) to the device side charging area.

INSTRUMENT CLUSTER

Premium Cluster — Gasoline



Instrument Cluster Descriptions

To switch between Analog and Digital layout, use the right or left arrow buttons on the steering wheel controls while in the Speedometer Main Menu.

1. **Driver Interactive Instrument Cluster Display/Speedometer**
   - Indicates vehicle speed.
2. **Temperature Gauge**
   - The temperature gauge shows engine coolant temperature. Any reading within 203°F - 230°F (95°C - 110°C) indicates that the engine cooling system is operating satisfactorily.
   - The pointer will likely indicate a higher temperature when driving in hot weather, up mountain grades, or when towing a trailer. It should not be allowed to exceed the upper limits of the normal operating range.

WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. It is recommended to call an authorized dealer for service if your vehicle overheats.

CAUTION!

Driving with a hot engine cooling system could damage your vehicle. If the temperature gauge reads "H," pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the

(Continued)

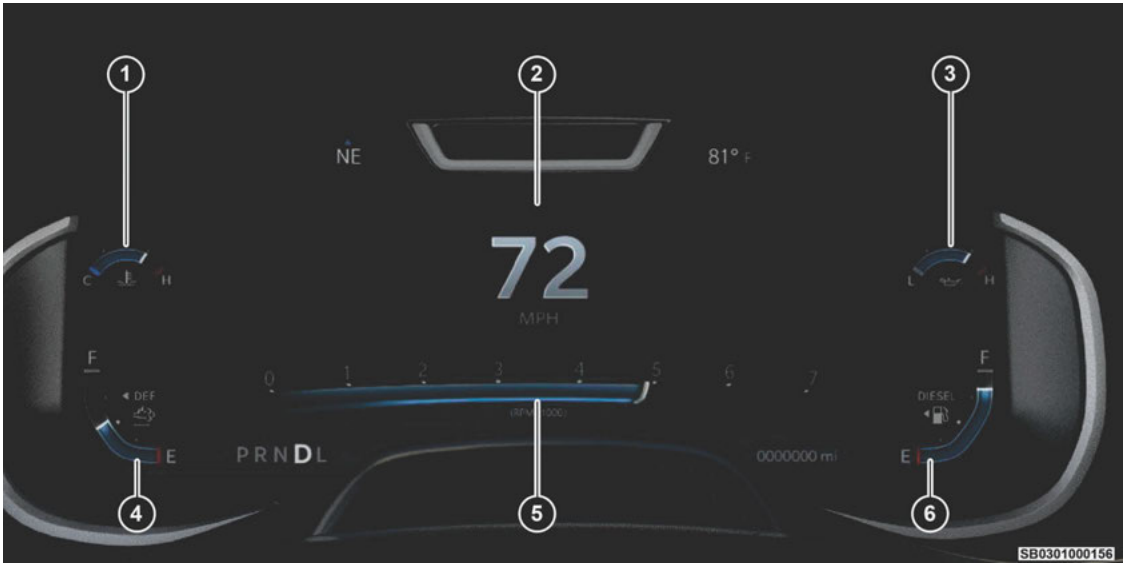
CAUTION!

normal range. If the pointer remains on the "H," turn the engine off immediately and call an authorized dealer for service.

3. **Tachometer**
   - Indicates the engine speed in revolutions per minute (RPM x 1000).
4. **Fuel Gauge**
   - The pointer shows the level of fuel in the fuel tank when the Keyless Push Button Ignition is in the ON/RUN position.
   -  The fuel pump symbol points to the side of the vehicle where the fuel door is located.

NOTE:
Depending on your vehicle trim, your instrument cluster display may vary.

Premium Cluster — Diesel



Instrument Cluster Description

To switch between Analog and Digital layout, use the right or left arrow buttons on the steering wheel controls while in the Speedometer Main Menu.

1. **Coolant Temperature Gauge**

   - The temperature gauge shows engine coolant temperature. Any reading within 203°F - 230°F (95°C - 110°C) indicates that the engine cooling system is operating satisfactorily.
   - The pointer will likely indicate a higher temperature when driving in hot weather, up mountain grades, or when towing a trailer. It should not be allowed to exceed the upper limits of the normal operating range.

   WARNING!

   A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. It is recommended to call an authorized dealer for service if your vehicle overheats.

   CAUTION!

   Driving with a hot engine cooling system could damage your vehicle. If the temperature gauge reads "H," pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on the "H," turn the engine off immediately and call an authorized dealer for service.

2. **Driver Interactive Instrument Cluster Display/Speedometer**

   - Indicates vehicle speed.

3. **Oil Pressure Gauge**

   Displays the current oil pressure.

4. **Diesel Exhaust Fluid (DEF) Gauge**

   Displays the actual level of Diesel Exhaust Fluid in the DEF tank. DEF is required to maintain normal vehicle operation and emissions compliance. If something is wrong with the gauge, a DEF Warning Message or Malfunction Indicator Light (MIL) will display.

   NOTE:
   - The gauge may take up to five seconds to update after adding a gallon or more of DEF to the DEF tank. If you have a fault related to the DEF system, the gauge may not update to the new level. See an authorized dealer for service.
   - The DEF gauge may also not immediately update after a refill if the temperature of the DEF fluid is below 39°F (4°C). The DEF tank heater will possibly warm up the DEF fluid and allow the gauge to update after a period of run time. Under very cold conditions, it is possible that the gauge may not reflect the new fill level for several drives.

5. **Tachometer**

   Indicates the engine speed in revolutions per minute (RPM x 1000).

6. **Fuel Gauge**

   - The pointer shows the level of fuel in the fuel tank when ignition is in the ON/RUN position.
   -  The fuel pump symbol points to the side of the vehicle where the fuel door is located.

NOTE:

Depending on your vehicle trim, your instrument cluster display may vary.

Controlling Your Instrument Cluster Display

Scan this QR code to learn more about the Instrument Cluster.

The instrument cluster display features a driver interactive display that is located in the instrument cluster.

The system allows the driver to select information by pushing the instrument cluster display control buttons located on the left side of the steering wheel.



Premium Instrument Cluster Display Control Buttons

1 — Left Arrow Button
2 — Up Arrow Button
3 — Right Arrow Button
4 — Down Arrow Button
5 — OK Button
6 — Home Button (Premium Cluster Only)

- **Up and Down Arrow Buttons**

  Push and release the **up** △ or **down** ▽ arrow button to scroll through the Main Menu items.

- **Left and Right Arrow Buttons**

  Push and release the **left** ◁ or **right** ▷ arrow button to access information screens or submenu screens of a Main Menu item.

- **OK Button**

  Push the **OK** button to access/select the information screens or submenu screens of a Main Menu item. Push and hold the **OK** button for two seconds to reset certain displayed/selected features.

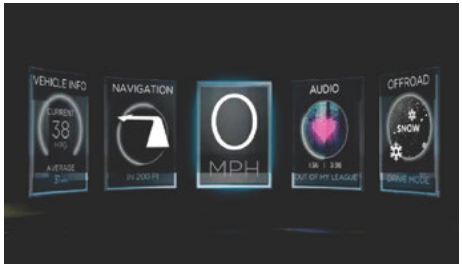
Home Button

- Press Home button for Home Screen display.
- Navigate **left** ◁ or **right** ▷ to highlight desired tile. Press **OK** to select. Once **OK** is pressed, cluster will navigate to selected submenu (e.g. “Audio”).
- Press **up** △ or **down** ▽ to select different screens within selected category.
- If Home button is pressed while in this view, cluster will return to previously displayed screen.
- Press and hold **OK** button to enter edit mode.
  - Instruction text may overlay the lower tachometer

Custom Tile Configuration — If Equipped

To customize the instrument cluster further, you are able to select up to five tiles to display information based on your needs.

- Press the **Home** button for the Home Screen display.
- Navigate **left** ◁ or **right** ▷ to highlight desired tile.
- Press **OK** to select the tile and navigate to the selected submenu and press **OK** again to add your selection to your tile view.
- If equipped, the main menu options of the Home Screen are Driver Info, Vehicle Info, Navigation, Audio, and Off Road.



Custom Tile Screen Example

Storage Mode — If Equipped

The Storage Mode helps to preserve the battery life. It may disable some features during vehicle storing. On the Battery Voltage screen in Vehicle Information, hold the OK button and follow the on-screen messages. To exit Storage Mode, start the vehicle.

WARNING!

- The Rear Seat Reminder Alert is not available when the vehicle is in Storage Mode.
- Make sure to check the rear seats for children and animals before engaging Storage Mode.



Storage Mode Activation Location

Scan this QR code to learn more about the Storage Mode.

Warning Lights And Messages

Warning lights, indicators, and messages appear to signify various vehicle conditions. See the Quick Start Guide or Owner's Manual for examples and detailed descriptions. Some telltales are optional according to vehicle equipment.

INTERIOR COMFORT SETTINGS

Climate Controls

Scan this QR code to learn more about Climate Controls.

The Climate Control system allows you to regulate the temperature, air flow, and direction of air circulating throughout the vehicle.



Uconnect 5 NAV Automatic And Manual Climate Control Buttons

Automatic Climate Control Descriptions And Functions

MAX A/C Button



Press the button on the touchscreen to set the system to maximum Air Conditioning (A/C).

A/C Button



Push the button to engage the Air Conditioning (A/C) system.

Recirculation Button



Push the button to change the system between Recirculation mode and outside air mode.

SYNC Button



Press the SYNC button on the touchscreen to synchronize the driver and front passenger temperature settings.

Rear Defrost Button

Push the Rear Defrost Button to turn on the rear window defroster and heated mirrors.

CAUTION!

Failure to follow these cautions can cause damage to the heating elements:

- Use care when washing the inside of the rear window. Do not use abrasive window cleaners on the interior surface of the window. Use a soft cloth and a mild washing solution, wiping parallel to the heating elements. Labels can be peeled off after soaking with warm water.
- Do not use scrapers, sharp instruments, or abrasive window cleaners on the interior surface of the window.
- Keep all objects a safe distance from the window.

Auto Button

Push the AUTO Button after setting the desired temperature and the system will maintain the set temperature.

Front Defrost Button

Push the Front Defrost Button to change the current airflow setting to Defrost mode.

Driver And Passenger Temperature Controls

Push the driver or passenger's side toggle switch upward or downward, or slide the temperature bar to adjust the driver and passenger temperature settings.

Blower Control

Use the small or large blower icon toggle switches or the blower bar on the touchscreen to increase or decrease the amount of air forced through the climate control system.

Mode Control

Select Mode by pressing one of the Mode buttons on the touchscreen, or the faceplate, to change the airflow distribution mode.

Climate Control OFF Button

Press the Off Button to turn the climate control system off.

Automatic Temperature Control (ATC)

Automatic Operation

1. Push the AUTO button on the faceplate or the AUTO button on the touchscreen.
2. Select the desired temperature using the toggle switches or the touchscreen. The system then achieves and automatically maintains that comfort level.

NOTE:
There will be no need to move the temperature settings for cold or hot vehicles. The system automatically adjusts the temperature, mode, and blower speed to provide comfort as quickly as possible.

Manual Operation Override

The Climate Control system includes manual override features. The AUTO symbol in the front ATC display will turn off when the system is in the manual mode.

Climate Voice Recognition

Adjust your vehicle's temperature hands-free while driving.

Push the VR button on the steering wheel. After the beep, say one of the following commands:

- "Set driver temperature to **[Desired Temperature]** degrees"
- "Set passenger temperature to **[Desired Temperature]** degrees"

Front Heated Seats



Press the heated seat button to cycle through HI, MED, LO, and off settings.

WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical condition must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat or seatback that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

Front Ventilated Seats



Press the ventilated seat button to cycle through HI, MED, LO, and off settings.

Power Front Seats — If Equipped

Some models may be equipped with eight-way power driver and passenger seats. The power seat switches are located on the outboard side of the driver and passenger seat cushions. There are two power seat switches that are used to control the movement of the seat cushion and the seatback and one power lumbar switch.



Power Seat Switches

1 — Power Seat Switch
2 — Power Seatback Switch
3 — Power Lumbar Switch

WARNING!

Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt, which could result in serious injury or death.

Head Restraints

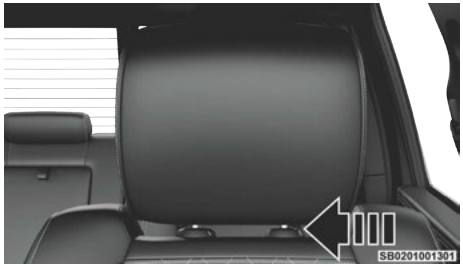
Scan this QR code to learn more about Head Restraints.

Your vehicle may be equipped with front four-way driver and passenger head restraints.

Head restraints are designed to reduce the risk of injury by restricting head movement in the event of a rear impact. Head restraints should be adjusted so that the top of the head restraint is located above the top of your ear.

Front Head Restraints

- To raise the head restraint, pull upward on the head restraint.
- To lower the head restraint, push the adjustment button, located at the base of the head restraint, while pushing downward on the head restraint.
- To adjust the head restraint forward, pull the top of the head restraint toward the front of the vehicle as desired and release. To adjust the head restraint rearward, pull the top of the head restraint to the forward most position and release. The head restraint will return to the rear most position.



Front Head Restraint Adjustment Button



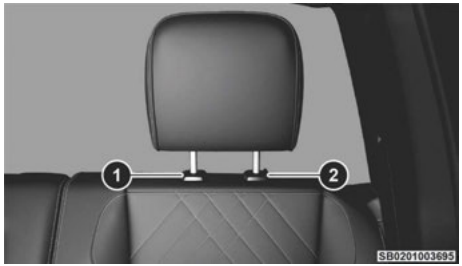
Forward Adjustment

WARNING!

- All occupants, including the driver, should not operate a vehicle or sit in a vehicle's seat until the head restraints are placed in their proper positions in order to minimize the risk of neck injury in the event of a crash.
- Head restraints should never be adjusted while the vehicle is in motion. Driving a vehicle with the head restraints improperly adjusted or removed could cause serious injury or death in the event of a collision.

Rear Head Restraint Adjustment

- To raise the head restraint, pull upward on the head restraint.
- To lower the head restraint, push the adjustment button, located at the base of the head restraint, while pushing downward on the head restraint.



Release/Adjustment Buttons

1 — Release Button
2 — Adjustment Button

WARNING!

Sitting in a seat with the head restraint in its lowered position could result in serious injury or death in a collision. Always make sure the outboard head restraints are in their upright positions when the seat is to be occupied.

LIGHTING OPERATION

Headlight Switch

The headlight switch is located on the left side of the instrument panel. This switch controls the operation of the headlights, parking lights, automatic headlights (if equipped), instrument panel light dimming, cargo light/trailer spotter lights (if equipped), and fog lights (if equipped).



Headlight Switch

1 — Rotate Headlight Control
2 — Push Front Fog Light Switch
3 — Ambient Light Dimmer Control (If Equipped)
4 — Instrument Panel Dimmer Control
5 — Push Cargo Light Switch (If Equipped)



Headlight Switch (Vehicles Sold In Canada)

1 — Rotate Headlight Control
2 — Push Fog Light Switch
3 — Ambient Light Dimmer Control (If Equipped)
4 — Instrument Panel Dimmer Control
5 — Push Cargo Light Switch (If Equipped)

NOTE:

Vehicles sold in Canada are equipped with a headlight switch with an AUTO and ON detent but without an OFF detent. Headlights will be deactivated when the headlight switch is placed in the parking lights position. However, the Daytime Running Lights (DRLs) will be activated along with the front and rear marker lights. The DRLs may be deactivated when the parking brake is engaged.

To turn on the headlights, rotate the headlight switch clockwise. When the headlight switch is on, the parking lights, taillights, license plate light and instrument panel lights are also turned on. To turn off the headlights, rotate the headlight switch back to the O (off) position.

NOTE:

For vehicles sold in Canada, rotate the headlight switch clockwise from the parking lights and instrument panel lights position to the first detent to turn on headlights, parking lights, and instrument panel lights. Rotate the headlight switch to the second detent for the AUTO position.

Automatic High Beams

This vehicle can switch from high beams to low beams until an approaching vehicle is out of view.

To turn on this feature:

1. Within the Uconnect system, set “Auto Dim High Beams” to “ON”.
2. Place the headlight switch in the AUTO position.

Automatic Headlights

With the engine running, make sure your headlight control knob is in the AUTO position; your vehicle will detect how bright it is outside and turn the headlights on/off as necessary.

Automatic Headlights With Wipers

You can have your automatic headlights automatically turn on when the wiper system is on, provided that your headlights are in AUTO mode and the engine is running. You can turn this feature on/off in the Uconnect Settings.

If you have Rain Sensing Wipers, and they are on, the headlights will automatically turn on after the wipers complete five wipe cycles within approximately one minute.

WINDSHIELD WIPERS & WASHER

The windshield wiper/washer controls are located on the multifunction lever on the left side of the steering column. The front wipers are operated by rotating a switch, located on the end of the lever.



Windshield Wiper/Washer Lever

1 — Push End Inward (Hold For Washer Or Short Press For Mist)
2 — Rotate For Front Wiper Operation

Windshield Washers

To use the windshield washer, push the washer knob, located on the end of the multifunction lever, inward and hold.

WARNING!

Sudden loss of visibility through the windshield could lead to a collision. You might not see other vehicles or other obstacles. To avoid sudden icing of the windshield during freezing weather, warm the windshield with the defroster before and during windshield washer use.

CAUTION!

Always remove any buildup of snow that prevents the windshield wiper blades from returning to the parked position. If the windshield wiper switch is turned off, and the blades cannot return to the parked position, damage to the wiper motor may occur.

Rain Sensing Wipers — If Equipped

This feature senses rain or snowfall on the windshield and automatically activates the wipers.

Rotate the end of the multifunction lever to one of four detent positions to activate this feature.

NOTE:

The Rain Sensing feature can be turned on and off using the Uconnect system.

CRUISE CONTROL SYSTEMS

Scan this QR code to learn more about Adaptive Cruise Control.

Your vehicle may be equipped with the Adaptive Cruise Control (ACC) system. Adaptive Cruise Control (ACC) will adjust the vehicle speed up to the preset speed to maintain a distance with the vehicle ahead.

NOTE:

In vehicles equipped with ACC, if ACC is not enabled, Fixed Speed Cruise Control will not detect vehicles directly ahead of you. Only one Cruise Control feature can operate at a time.

Adaptive Cruise Control (ACC)

WARNING!

- Adaptive Cruise Control (ACC) is a convenience system. It is not a substitute for active driver involvement. It is always the driver's responsibility to be attentive of road, traffic, and weather conditions, vehicle speed, distance to the vehicle ahead 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 and death or serious personal injury.

(Continued)

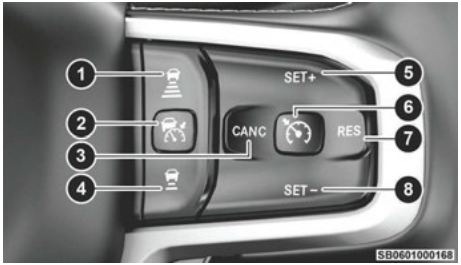
WARNING!

- The ACC system:
  - Does not react to pedestrians, oncoming vehicles, and stationary objects (e.g., a stopped vehicle in a traffic jam or a disabled vehicle).
  - Cannot take street, traffic, and weather conditions into account, and may be limited upon adverse sight distance conditions.
  - Does not always fully recognize complex driving conditions, which can result in wrong or missing distance warnings.

You should turn the ACC system off:

- When driving in fog, heavy rain, heavy snow, sleet, heavy traffic, and complex driving situations (i.e., in highway construction zones).
- When entering a turn lane or highway off-ramp; when driving on roads that are winding, icy, snow-covered, slippery, or have steep uphill or downhill slopes.
- When towing a trailer up or down steep slopes.
- When circumstances do not allow safe driving at a constant speed.

The buttons on the left side of the steering wheel operate the ACC system.



Adaptive Cruise Control Buttons

1 — Distance Increase Button
2 — Adaptive Cruise Control (ACC) On/Off
3 — CANC/Cancel
4 — Distance Decrease Button
5 — SET (+)/Accel
6 — Fixed Speed Cruise Control
7 — RES/Resume
8 — SET (-)/Decel

To Activate/Deactivate

Push and release the Adaptive Cruise Control (ACC) on/off button.

WARNING!

Leaving the Adaptive Cruise Control (ACC) system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have a collision. Always leave the system off when you are not using it.

To Set A Desired ACC Speed

When the vehicle reaches the speed desired, push the SET (+) button or the SET (-) button and release.

WARNING!

In Fixed Speed Cruise Control mode, the system will not react to vehicles ahead. In addition, the proximity warning does not activate and no alarm will sound even if you are too close to the vehicle ahead since neither the presence of the vehicle ahead nor the vehicle-to-vehicle distance is detected. Be sure to maintain a safe distance between your vehicle and the vehicle ahead. Always be aware which mode is selected.

To Deactivate

You can deactivate the ACC by pressing Adaptive Cruise Control (ACC) on/off button, by pressing the Fixed Cruise Control on/off button, or placing your vehicle's ignition in the OFF position.

To Resume Speed

If ACC was canceled, and there is a set speed in memory, push the RES (resume) button.

WARNING!

The Resume function should only be used if traffic and road conditions permit. Resuming a set speed that is too high or too low for prevailing traffic and road conditions could cause the vehicle to accelerate or decelerate too sharply for safe operation. Failure to follow these warnings can result in a collision and death or serious personal injury.

To Vary The Speed Setting

After setting a speed, you can increase the set speed by pushing the SET (+) button, or decrease speed by pushing the SET (-) button.

Setting The Following Distance In ACC

- To increase the distance setting, push the Distance Increase button and release. Each time the button is pushed, the distance setting increases by one bar (longer).
- To decrease the distance setting, push the Distance Decrease button and release. Each time the button is pushed, the distance setting decreases by one bar (shorter).

GARAGE DOOR OPENER (HOMELINK®)

Scan this QR code to learn more about HomeLink® (Garage Door Opener).

The HomeLink® buttons are located in the overhead console or sun visor and contain three optional HomeLink® channels.



HomeLink® Buttons

- **TO ERASE ALL SET CHANNELS:** Push and hold the two outside HomeLink® buttons for 10 seconds until the indicator flashes above the buttons.
- **ROLLING OR NON-ROLLING?** Check your garage door opener motor in your garage for a "Learn", "Program", Smart", or "Train" button by the hanging antenna. If you have one of these, you have a Rolling Code garage door opener.

1. While the car is in the ON/RUN position, hold the handheld garage door transmitter 1-3 inches from the HomeLink® button you want to program in the vehicle.
2. Push and hold both the HomeLink® button being programmed and the button on the garage door transmitter.
3. **For Non-Rolling Code** garage door openers, watch for the indicator light to stay illuminated.

   For Rolling Code garage door openers, watch for the indicator light to go from a slow blink to blinking rapidly.
4. **For Rolling Code** garage door openers only, firmly push and release the "Learn", "Program", Smart", or "Train" button on your garage door opener motor in your garage, then push the HomeLink® button in your vehicle three times (holding the button for two seconds each time).

WARNING!

- Your motorized door or gate will open and close while you are programming the universal transmitter. Do not program the transmitter if people or pets are in the path of the door or gate.
- Do not run your vehicle in a closed garage or confined area while programming the transmitter. Exhaust gas from your vehicle contains carbon monoxide (CO) which is odorless and colorless. Carbon monoxide is poisonous when inhaled and can cause you and others to be severely injured or killed.

If you have any problems, or require additional assistance, please call toll-free 1-800-355-3515 or visit HomeLink.com.

NOTE:

If the programming was successful, your garage door should open and close with your chosen HomeLink® button.

PARKING ASSISTANCE

ParkSense Front/Rear Park Assist System

Scan this QR code to learn more about the ParkSense system.

You can enable and disable the ParkSense system using the ParkSense switches, located in front of the center console below the climate controls.



Front and Rear ParkSense Buttons

WARNING!

- Drivers must be careful when backing up even when using ParkSense. 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. You are responsible for safety and must continue to pay attention to your surroundings. Failure to do so can result in serious injury or death.
- Before using ParkSense, it is strongly recommended that the ball mount and hitch ball assembly be disconnected from the vehicle when the vehicle is not used for towing. Failure to do so can result in injury or damage to vehicles or obstacles because the hitch ball will be much closer to the obstacle than the rear fascia/bumper when the vehicle sounds the continuous tone. Also, the sensors could detect the ball mount and hitch ball assembly, depending on its size and shape, giving a false indication that an obstacle is behind the vehicle.

CAUTION!

- ParkSense is only a parking aid and it is unable to recognize every obstacle,

(Continued)

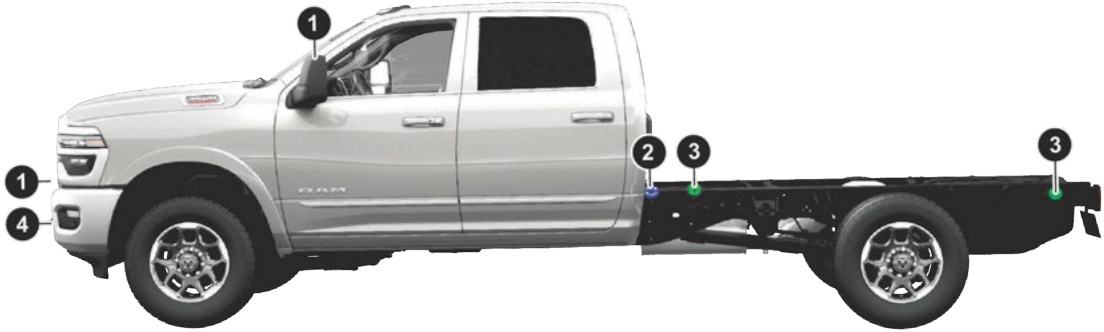
CAUTION!

(Continued)

including small obstacles. Parking curbs might be temporarily detected or not detected at all. Obstacles located above or below the sensors will not be detected when they are in close proximity.

- The vehicle must be driven slowly when using ParkSense in order to be able to stop in time when an obstacle is detected. It is recommended that the driver looks over his/her shoulder when using ParkSense.

EXTERIOR OVERVIEW



1 — Exterior Camera Locations ⇨ page 33
4 — Emergency Tow Hook ⇨ page 43

2 — DEF Filler Cap

3 — Fuel filler cap

EXTERIOR CAMERA VIEWS

Manual Camera Operation

The vehicle has a Rear Backup Camera that displays the rear surroundings of the vehicle whenever the gear selector is put into REVERSE.

Manual Activation Of The Cameras:

1. Press the Vehicle button located on the bottom of the Uconnect display and then select the Control/Camera menu.
2. Press the Back Up Camera button to turn the Rear View Camera system on.

WARNING!

Drivers must be careful when backing up even when using the ParkView Rear Back Up Camera or Surround View Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You are responsible for the safety of your surroundings and must continue to pay attention while backing up. Failure to do so can result in serious injury or death.

CAUTION!

- To avoid vehicle damage, ParkView Rear Backup Camera and Surround View Camera should only be used as a parking aid. The cameras are unable to view every obstacle or object in your drive path.
- To avoid vehicle damage, the vehicle must be driven slowly when using ParkView Rear Backup Camera or Surround View Camera to be able to stop in time when an obstacle is seen. It is recommended that the driver look frequently over his/her shoulder when using the cameras.

HOOD

To Open The Hood

WARNING!

Always place the ignition in the OFF position before opening the hood. If the ignition is in the RUN position and the Propulsion System is active when the hood is opened, the engine could automatically start, and persons not clear of the vehicle could be injured by the engine's moving parts.

To open the hood, two latches must be released.

1. Pull the hood release lever located underneath the base of the instrument panel.
2. Move to the outside of the vehicle. Reach into the opening beneath the center of the hood and push the safety latch lever to the left to release it, before raising the hood.



Safety Latch Release Lever Location

NOTE:

- Vehicle must be at a stop and the gear selector must be in PARK.
- You may have to push down slightly on the hood before pushing the safety latch.
- Before lifting the hood, check that the wiper arms are not in motion and not in the lifted position.
- While lifting the hood, use both hands.

To Close The Hood

To close the hood, pull downward in a continuous motion until the crossover point, where the gas props no longer hold the hood open, has been reached.

WARNING!

Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

CAUTION!

To prevent possible damage, do not slam the hood to close it. Lower hood to approximately 10 – 14 inches (30 – 36 cm) and drop the hood to close. Make sure hood is fully closed and latched. Never drive vehicle unless hood is fully closed, and latched.

ASSIST AND SOS SYSTEM — IF EQUIPPED

If equipped, the overhead console may contain an ASSIST and an SOS button. Depending on the vehicles trim level, the overhead console may vary.



Assist And SOS Buttons

1 — ASSIST Button
2 — SOS 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

(Continued)

WARNING!

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 7.
- The SOS and ASSIST buttons will only function if you are connected to an operable 4G (data) network, which comes as a built-in feature. Other services will only be operable if your Ram Connect service is active and you are connected to an operable 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 to connect to someone who can help. Roadside Assistance will know what vehicle you're driving and its location. Additional fees may apply for roadside assistance.
- Ram Connect Customer Care – In-vehicle support for Ram Connect (if equipped).
- Vehicle Customer Care – Total support for all other vehicle issues.
- Ram Connect Customer Care (if equipped) – Total support for Radio, Phone and NAV issues.

SOS Call

1. Push the SOS Call button on the overhead console.

   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 an SOS operator. To cancel the SOS Call connection, push the SOS Call button on the overhead console or press the cancellation button on the Device Screen. Termination of the SOS Call will turn off the green LED light on the overhead console.
2. The LED light located within the ASSIST and SOS buttons on the overhead console will turn green once a connection to an SOS operator has been made.
3. Once a connection between the vehicle and an SOS operator is made, the SOS Call system may transmit the following important vehicle information to an SOS operator:
   - Indication that the occupant placed an 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 help 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 help 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.
- 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

(Continued)

WARNING!

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 OR RAM CONNECT 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.

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 air bags deploy. Please refer to your provided radio supplement for complete information.

JACKING AND TIRE CHANGING

Scan this QR code to learn more about Jacking and Tire Changing.

WARNING!

- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never put any part of your body under a vehicle that is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Never start or run the engine while the vehicle is on a jack.
- The jack is designed to be used as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes.

(Continued)

WARNING!

The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.

- The jack should be used on level firm ground wherever possible.
- It is recommended that the wheels of the vehicle be chocked, and that no person should remain in a vehicle that is being jacked.
- No person should place any portion of their body under a vehicle that is supported by a jack.

Jacking Instructions 4500 Series

WARNING!

Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:

- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning Flashers.
- Apply the parking brake firmly and set the transmission in PARK.

(Continued)

WARNING!

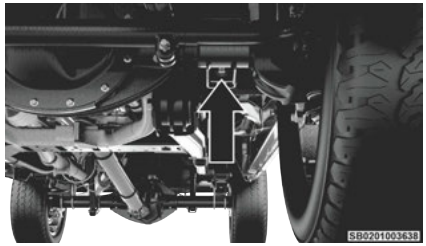
- Block the wheel diagonally opposite the wheel to be raised.
- Never start or run the engine with the vehicle on a jack.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.
- The jack should be used on level firm ground wherever possible.
- It is recommended that the wheels of the vehicle be chocked, and that no person should be remain in a vehicle that is being jacked.
- No person should place any portion of their body under a vehicle that is supported by a jack.



Jack Warning Label

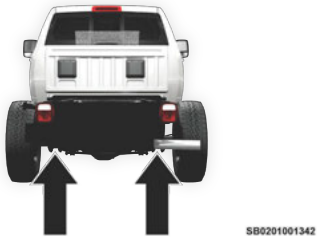
CAUTION!
Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.

1. If equipped, remove the spare wheel and tools from storage.
2. Using the lug wrench, loosen, but do not remove, the lug nuts by turning them counterclockwise one turn while the wheel is still on the ground.
3. When changing the front wheel, place the jack under the axle as close to the tire as possible.



Front Jacking Locations

When changing a rear wheel, securely place the jack under the sway bar bracket (unless both tires are flat on one side, then place jack under shock bracket) facing forward in vehicle.



Rear Jacking Location

Before raising the wheel off the ground, make sure that the jack will not damage surrounding truck parts and adjust the jack position as required.

4. Raise the vehicle until the wheel just clears the surface.

WARNING!
Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.

5. Remove the lug nuts and pull the wheel off. For Single Rear-Wheel (SRW) models, Install the spare wheel and lug nuts with the cone shaped end of the nuts toward the wheel. For Dual Rear-Wheel (DRW) models, the lug nuts are a two-piece assembly with a flat face. Lightly tighten the nuts. To avoid risk of forcing the vehicle off the jack, do not fully tighten the nuts until the vehicle has been lowered.
6. Using the lug wrench, finish tightening the nuts using a crisscross pattern. If in doubt about the correct tightness, have them checked with a torque wrench by an authorized dealer or at a service station.

WARNING!

A loose tire or jack thrown forward in a collision or hard stop, could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided.

7. Install wheel center cap (if equipped) and remove wheel blocks. Do not install chrome or aluminum wheel center caps on the spare wheel. This may result in cap damage.
8. Lower the jack to its fully closed position. Stow the replaced tire and tools as previously described.
9. Adjust the tire pressure when possible.
10. After 25 miles (40 km), check the lug nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.

Preparations For Jacking

1. Park the vehicle on a firm, level surface. Avoid ice or slippery areas.

WARNING!

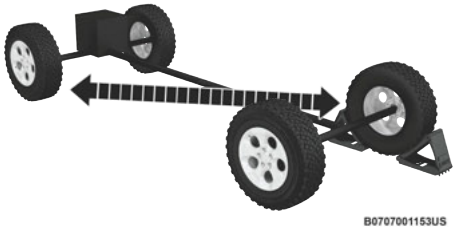
Do not attempt to change a tire on the side of the vehicle close to moving traffic.

(Continued)

WARNING!

Pull far enough off the road to avoid being hit when operating the jack or changing the wheel.

2. Turn on the Hazard Warning Flashers.
3. Apply the parking brake.
4. Shift the transmission into PARK (P).
5. Turn the ignition OFF.
6. Block both front and rear of the wheel diagonally opposite of the jacking position. For example, if the driver's front wheel is being changed, block the passenger's rear wheel.



Wheel Blocked Example

NOTE:
Passengers should not remain in the vehicle when the vehicle is being raised or lifted.

4500 Models

These vehicles do not come equipped with a jack.

NOTE:
Jacking and tire changing on 4500 models should be performed by an authorized dealer, or knowledgeable service personnel with the appropriate heavy duty equipment, like a tire service company.

JUMP STARTING

If your vehicle has a discharged battery, it can be jump started using a set of jumper cables and a battery in another vehicle, or by using a portable battery booster pack. Jump starting can be dangerous if done improperly, so please follow the procedures in this section carefully.

WARNING!

Do not attempt jump starting if the battery is frozen. It could rupture or explode and cause personal injury.

CAUTION!

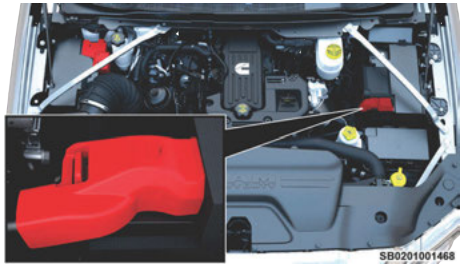
Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

NOTE:
When using a portable battery booster pack, follow the manufacturer's operating instructions and precautions.

Preparations For Jump Start

The battery in your vehicle is located in the front of the engine compartment, behind the driver side headlight assembly.

If you have a diesel engine, you may have two batteries, jump start off the driver side battery.



Battery Location

If equipped, the positive battery post may be covered with a protective cap. Lift up on the cap to gain access to the positive battery post. Do not jump off fuses. Only jump directly off positive post which has a positive **(+)** symbol on or around the post.

1. Apply the parking brake, shift the automatic transmission into PARK and turn the ignition OFF.
2. Turn off the heater, radio, and all electrical accessories.
3. If using another vehicle to jump start the battery, park the vehicle within the jumper cables reach apply the parking brake, make sure the ignition is OFF.

WARNING!

- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be injured by moving fan blades.
- Remove any metal jewelry such as rings, watch bands and bracelets that could make an inadvertent electrical contact. You could be seriously injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

Jump Starting Procedure

WARNING!

Failure to follow this jump starting procedure could result in personal injury or property damage due to battery explosion.

CAUTION!

Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

Connecting The Jumper Cables

1. Connect the positive **(+)** end of the jumper cable to the positive **(+)** post of the discharged vehicle.

   NOTE:
   Do not jump off fuses. Only jump directly off positive post.
2. Connect the opposite end of the positive **(+)** jumper cable to the positive **(+)** post of the booster battery.
3. Connect the negative **(-)** end of the jumper cable to the negative **(-)** post of the booster battery.
4. Connect the opposite end of the negative **(-)** jumper cable to a good engine ground. A "ground" is an exposed metallic/unpainted part of the engine, frame or chassis, such as an accessory bracket or large bolt. The ground must be away from the battery and the fuel injection system.

WARNING!

Do not connect the jumper cable to the negative **(-)** post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

CAUTION!

Do not connect jumper cable to any of the fuses on the positive battery terminal. The resulting electrical current will blow the fuse.

6. Once the engine is started, see the following disconnection procedure.

Disconnecting The Jumper Cables

1. Disconnect the negative **(-)** end of the jumper cable from the engine ground of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative **(-)** jumper cable from the negative **(-)** post of the booster battery.
3. Disconnect the positive **(+)** end of the jumper cable from the positive **(+)** post of the booster battery.
4. Disconnect the opposite end of the positive **(+)** jumper cable from the positive **(+)** post of the vehicle with the discharged battery, and reinstall the protective cap over the positive **(+)** post.

If frequent jump starting is required to start your vehicle you should have the battery and charging system inspected at an authorized dealer.

CAUTION!

Accessories plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular devices, etc.). Eventually, if plugged in long enough without engine operation, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

MANUAL PARK RELEASE

8-Speed Transmission

In order to push or tow the vehicle in cases where the transmission will not shift out of PARK (such as a depleted battery), a Manual Park Release is available.

WARNING!

Always secure your vehicle by fully applying the parking brake before activating the Manual Park Release. In addition, you should be seated in the driver's seat with your foot firmly on the brake pedal when activating the Manual Park Release. Activating the Manual Park Release will allow your vehicle to roll away if it is not secured by the parking brake, or by proper connection to a tow vehicle. Activating the Manual Park Release on an unsecured vehicle could lead to serious injury or death for those in or around the vehicle.

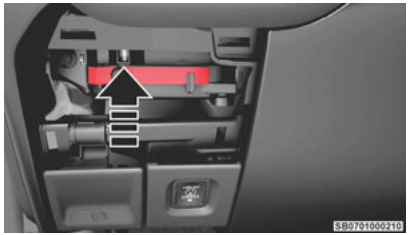
See the following steps to use the Manual Park Release:

1. Firmly apply the parking brake.
2. Using a small screwdriver or similar tool, remove the Manual Park Release access cover. It is located just above the parking brake release handle, below and to the left of the steering column.



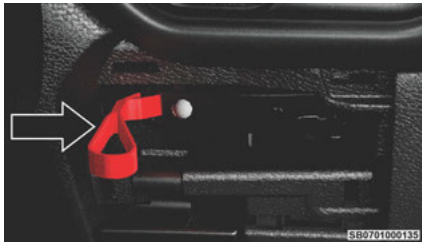
Manual Park Release Access Cover

3. Using the screwdriver or similar tool, lift up the Manual Park Release lever locking tab (just above the left of the lever).



Manual Park Release Lever Locking Tab

4. While holding the locking tab in the disengaged position, pull the tether strap to rotate the lever rearward, until it locks in place pointing towards the driver's seat. Release the locking tab and verify that the Manual Park Release lever is locked in the released position.

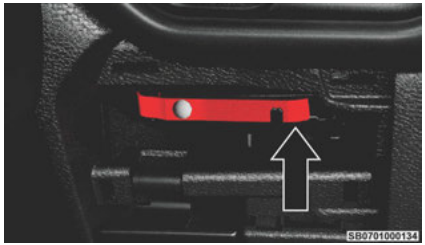


Manual Park Release Tether

5. The vehicle is now out of PARK and can be towed. Release the parking brake only when the vehicle is securely connected to a tow vehicle.

To Reset The Manual Park Release:

1. Pull the tether strap rearward to release the tension of the Manual Park Release lever from the locking tab.
2. Push the Manual Park Release lever forward to its original position, until the locking tab snaps into place to secure the lever.
3. Pull gently on the tether strap to confirm that the lever is locked in its stowed position. Place the strap back to its orginal position.



Manual Park Release Tether In Stowed Position

4. Reinstall the access cover.

EMERGENCY TOW HOOKS — IF EQUIPPED

If your vehicle is equipped with tow hooks, they are mounted in the front fascia/bumpers.

NOTE:
For off-road recovery, it is recommended to use both of the front tow hooks to minimize the risk of damage to the vehicle. Always use an appropriately rated tow strap.



Front Tow Hooks

WARNING!

- Do not use a chain for freeing a stuck vehicle. Chains may break, causing serious injury or death.
- Stand clear of vehicles when pulling with tow hooks. Tow straps may become disengaged, causing serious injury.

CAUTION!

Tow hooks are for emergency use only, to rescue a vehicle stranded off-road. Do not use tow hooks for tow truck hookup or highway towing. You could damage your vehicle.

FREEING A STUCK VEHICLE

If your vehicle becomes stuck in mud, sand, or snow, it can often be moved using a rocking motion. Turn the steering wheel right and left to clear the area around the front wheels. Then shift back and forth between DRIVE (D) and REVERSE (R), while gently pressing the accelerator. Use the least amount of accelerator pedal pressure that will maintain the rocking motion, without spinning the wheels or racing the engine.

NOTE:

- For trucks equipped with an 8-speed transmission, shifts between DRIVE and REVERSE can only be achieved at wheel speeds of 5 mph (8 km/h) or less. Whenever the transmission remains in NEUTRAL (N) for more than two seconds, you must press the brake pedal to engage DRIVE or REVERSE.
- Push the ESC OFF button to place the Electronic Stability Control (ESC) system in “Partial OFF” mode, before rocking the vehicle. Once the vehicle has been freed, push the ESC OFF button again to restore “ESC On” mode.

WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause damage, or even failure, of the axle and tires. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping when you are stuck and do not let anyone near a spinning wheel, no matter what the speed.

CAUTION!

- Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of transmission failure during prolonged efforts to free a stuck vehicle.
- When "rocking" a stuck vehicle by shifting between DRIVE and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above

(Continued)

CAUTION!

30 mph (48 km/h) while in gear (no transmission shifting occurring).

IF YOUR ENGINE OVERHEATS

If the vehicle's engine is overheating, it will need to be serviced by an authorized dealer.

Potential signs of the vehicle's engine overheating:

- Temperature gauge is at HOT (H)
- Strong smell of coolant
- White smoke coming from engine or exhaust
- Coolant bottle coolant has bubbles present

WARNING!

You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

If the temperature gauge is moving towards or close to the HOT (H) position, you can reduce the potential for overheating by taking the appropriate action.

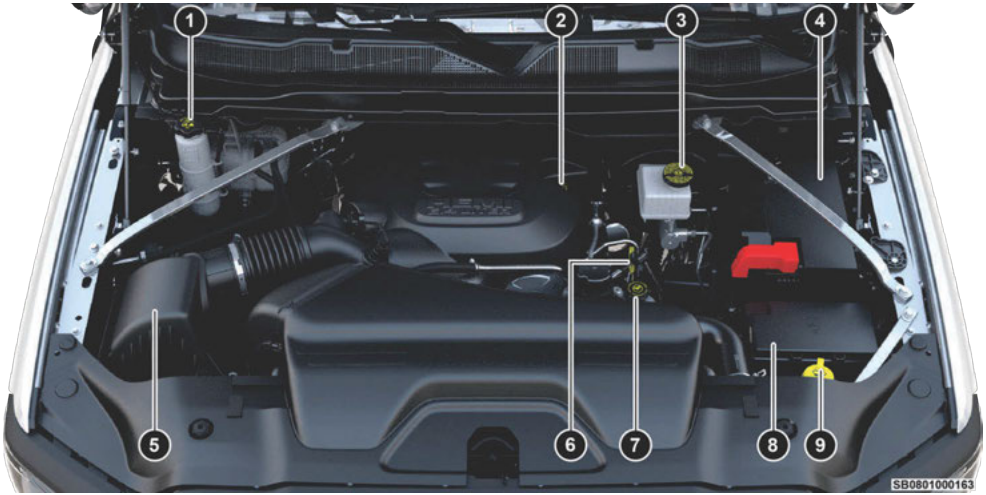
- On highways — slow down.
- In city traffic — while stopped, place the transmission in NEUTRAL (N), but do not increase the engine idle speed while preventing vehicle motion with the brakes.
- Turn off the A/C. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- Turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.

CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads HOT (H), pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on HOT (H), and you hear continuous chimes, turn the engine off immediately and call for service.

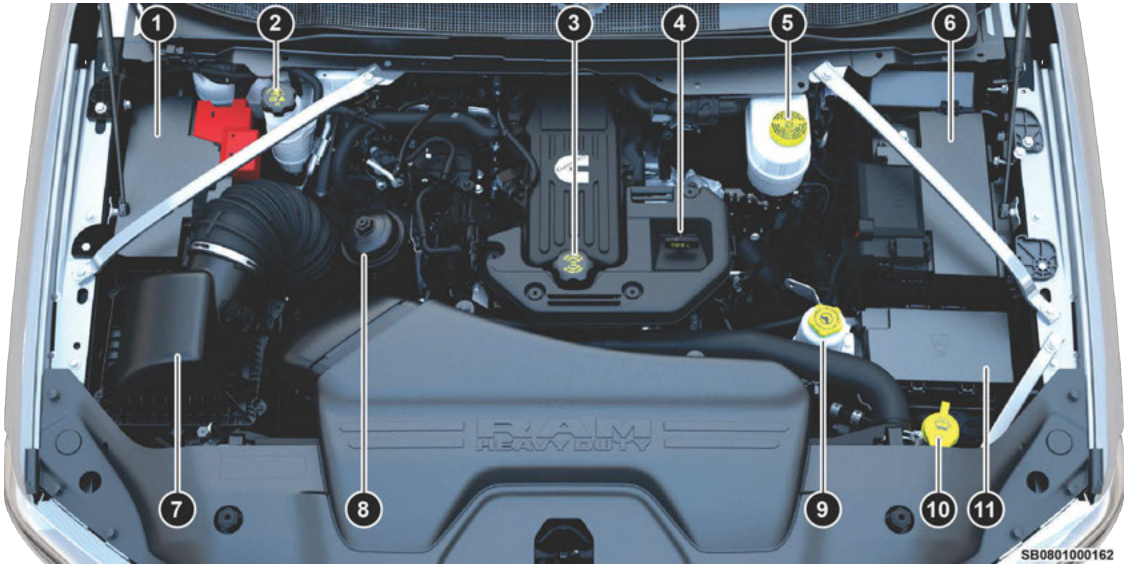
ENGINE COMPARTMENT OVERVIEW

6.4L Gasoline Engine



1 — Engine Coolant Pressure Reservoir
2 — Engine Oil Filler
3 — Brake Fluid Reservoir
4 — Battery
5 — Engine Air Cleaner, Filter
6 — Engine Oil Dipstick
7 — Power Steering Fluid
8 — Power Distribution Center
9 — Windshield Washer Fluid

6.7L Diesel Engine



1 — Battery
2 — Engine Coolant Reservoir
3 — Engine Oil Filler
4 — Engine Oil Dipstick
5 — Brake Fluid Reservoir
6 — Battery
7 — Engine Air Cleaner, Filter
8 — Engine Oil Filter
9 — Power Steering Reservoir
10 — Washer Fluid Reservoir
11 — Power Distribution Center

ENGINE BREAK-IN RECOMMENDATIONS

Gasoline Engine

A long break-in period is not required for the engine and drivetrain (transmission and axle) in your vehicle.

Drive moderately during the first 300 miles (500 km). After the initial 60 miles (100 km), speeds up to 50 or 55 mph (80 or 90 km/h) are desirable.

While cruising, brief full-throttle acceleration within the limits of local traffic laws contributes to a good break-in. Wide-open throttle acceleration in low gear can be detrimental and should be avoided.

The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur.

CAUTION!
Never use Non-Detergent Oil or Straight Mineral Oil in the engine or damage may result.

NOTE:
A new engine may consume some oil during its first few thousand miles (kilometers) of operation. This should be considered a normal part of the break-in and not interpreted as a problem. Please check your oil level with the engine oil indicator often during the break in period. Add oil as required.

Diesel Engine

The Cummins® Turbo Diesel engine does not require a break-in period due to its construction. Normal operation is allowed, providing the following recommendations are followed:

- Warm up the engine before placing it under load.
- Do not operate the engine at idle for prolonged periods.
- Use the appropriate transmission gear to prevent engine lugging.
- Observe vehicle oil pressure and temperature indicators.
- Check the coolant and oil levels frequently.
- Vary throttle position at highway speeds when carrying or towing significant weight.

NOTE:
Light duty operation such as light trailer towing or no load operation will extend the time before the engine is at full efficiency. Reduced fuel economy and power may be seen at this time.

Because of the construction of the Cummins® Turbo Diesel engine, engine run-in is enhanced by loaded operating conditions which allow the engine parts to achieve final finish and fit during the first 6,000 miles (10,000 km).

FLUID CAPACITIES

6.4L GASOLINE ENGINE

	US	Metric
Fuel (Approximate)		
Standard Rear Tank	52 gal	197 L
Optional Midship Tank	22 gal	83 L
Engine Oil With Filter	7 qt	6.6 L
Cooling System	18.5 qt	17.5 L

6.7L DIESEL ENGINE

	US	Metric
Fuel (Approximate)		
Standard Rear Tank	52 gal	197 L
Optional Midship Tank	22 gal	83 L
Diesel Exhaust Fluid Tank (Approximate)	8.75 gal	33 L
Engine Oil With Filter	12 qt	11.4 L
Cooling System	22 qt	21 L

FLUIDS AND LUBRICANTS

Engine Fluids and Lubricants

6.4L GASOLINE ENGINE

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	We recommend using Mopar® Antifreeze/Coolant 10 Year/150,000 Mile (240,000 km) Formula OAT (Organic Additive Technology).
Engine Oil	We recommend using Mopar® API Certified SAE 0W-40 Full Synthetic Engine Oil which meets the requirements of the manufacturer Material Standard MS-A0921. Equivalent full synthetic SAE 0W-40 engine oil can be used but must have the API Donut trademark.
Fuel Selection	Do not use E-85 flex fuel or ethanol blends greater than 15% in this engine. This engine is designed to meet all emissions regulations and provide satisfactory fuel economy and performance when using high-quality unleaded regular gasoline having an octane rating of 87 as specified by the (R+M)/2 method. The use of higher octane premium gasoline will not provide any benefit over regular gasoline in these engines.

6.7L DIESEL ENGINE

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	We recommend using Mopar® Antifreeze/Coolant 10 Year/150,000 Mile (240,000 km) Formula OAT (Organic Additive Technology).

Component	Fluid, Lubricant, or Genuine Part
Engine Oil	In ambient temperatures above 0°F (-18°C), we recommend using 10W-30 engine oil such as Mopar®, Shell Rotella and Shell Rimula that meets the manufacturer Material Standard MS-10902 and the API CK-4 engine oil category is required. Products meeting Cummins® CES 20081 may also be used. The identification of these engine oils is typically located on the back of the oil container. In ambient temperatures below 0°F (-18°C), we recommend using 5W-40 **synthetic** engine oil such as Mopar®, Shell Rotella and Shell Rimula that meets the manufacturer Material Standard MS-10902 and the API CK-4 engine oil category is required.
Fuel Filters	We recommend using Mopar® Fuel Filters. Must meet 3 micron rating (front mounted filter). Must meet 5 micron rating (rear engine mounted filter). **Using a fuel filter that does not meet the manufacturer's filtration and water separating requirements can severely impact fuel system life and reliability.**
Crankcase Ventilation Filter	We recommend using Mopar® CCV Filter.

Component	Fluid, Lubricant, or Genuine Part
Fuel Selection	Use good quality diesel fuel from a reputable supplier in your vehicle. Federal law requires that you must fuel this vehicle with Ultra Low Sulfur Highway Diesel fuel (15 ppm Sulfur maximum) and prohibits the use of Low Sulfur Highway Diesel fuel (500 ppm Sulfur maximum) to avoid damage to the emissions control system. For most year-round service, Number 2 Diesel fuel meeting ASTM specification D-975 Grade S15 will provide good performance. If climatized or diesel Number 1 ULSD fuel is not available, and you are operating below (20°F/-6°C), in sustained arctic conditions, Mopar® Premium Diesel Fuel Treatment (or equivalent) is recommended to avoid gelling. **This vehicle is fully compatible with biodiesel blends up to 5% biodiesel meeting ASTM specification D-975.** Pickup models are additionally compatible with 20% biodiesel meeting ASTM specification D-7467.
Diesel Exhaust Fluid	Mopar® Diesel Exhaust Fluid (DEF) (API Certified) or equivalent that has been API Certified to the ISO 22241 standard. Use of fluids not API Certified to ISO 22241 may result in system damage. You can receive assistance in locating DEF in the United States by calling 866-RAM-INFO (866-726-4636). In Canada call 1–800–465–2001 (English) or 1–800–387–9983 (French).

CAUTION!

- Mixing of engine coolant (antifreeze) other than specified Organic Additive Technology (OAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. Organic Additive Technology (OAT) engine coolant is different and should not be mixed with Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze) or any “globally compatible” coolant (antifreeze). If a non-OAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, the cooling system will need to be drained, flushed, and refilled with fresh OAT coolant (conforming to MS.90032), by an authorized dealer as soon as possible.

(Continued)

CAUTION!
• Do not use water alone or alcohol-based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator. • This vehicle has not been designed for use with propylene glycol-based engine coolant (antifreeze). Use of propylene glycol-based engine coolant (antifreeze) is not recommended.

Chassis Fluids and Lubricants

6.4L GASOLINE ENGINE

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission — 8-Speed Automatic 8HP75	Use only Mopar® ZF 8 & 9 Speed Automatic Transmission Fluid (ATF), or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Automatic Transmission — 8-Speed Automatic Torqueflite	Use only Mopar® Automatic Transmission Fluid (ATF) 818, or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Transfer Case	We recommend using Mopar® Transfer Case Lubricant for Borg Warner 44-44 and 44-45.
Front and Rear Axle	We recommend using SAE 75W-85 HD Ram GL-5 Synthetic Axle Lubricant. Limited slip additive is required for limited slip axles. If the axle fluid is not pre-mixed with limited slip additive we recommend using Mopar® MS-10111 Limited Slip Additive.
Brake Master Cylinder	We recommend using Mopar® DOT 3 SAE J1703.
Power Steering Reservoir	We recommend using Mopar® Power Steering Fluid +4 or Mopar® ATF+4 Automatic Transmission Fluid.

6.7L DIESEL ENGINE

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission — 8-Speed Automatic Torqueflite	Use only Mopar® Automatic Transmission Fluid (ATF) 818, or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Transfer Case	We recommend using Mopar® BW44–44 Transfer Case Fluid.
Front and Rear Axle Fluid	We recommend using SAE 75W85 HD Ram GL 5 Synthetic Lubricant for all axles with exception of 3500 12.0 (Dual Rear Wheel) rear axles which uses Mopar® GL 5 Synthetic Gear Lubricant SAE 75W140. Limited slip additive is required for limited slip axles. We recommend using the pre-mixed Mopar® lubricant and limited slip additive. If the axle fluid is not pre mixed with limited slip additive we recommend using Mopar® MS 10111 Limited Slip Additive for 11.5 and 12.0 (Single Rear Wheel), for 3500 12.0 (Dual Rear Wheel) rear axle use pre mixed Mopar® lubricant only.
Brake Master Cylinder	We recommend using Mopar® DOT 3 SAE J1703.
Power Steering Reservoir	We recommend using Mopar® Power Steering Fluid +4 or Mopar® ATF+4 Automatic Transmission Fluid.

SERVICING AND MAINTENANCE

Scheduled Servicing

Refer to the Maintenance Plan for required maintenance. More frequent maintenance may be needed in severe conditions, such as dusty areas and very short trip driving. In some extreme conditions, additional maintenance not specified in the maintenance schedule may be required.

Once a Month or Before a Long Trip:

- Check the engine oil level
- Check the operation of the interior and exterior lights
- Check the 12V battery terminals, cables and connections
- Check the brake pads, rotors, brake operation and fluid level
- Check the steering, suspension, chassis components and axle boots
- Check the wiper and washer operation, wiper blades and reservoir

- Check the wiper and washer operation, wiper blades and reservoir
- Check the coolant fluid reservoir(s)

At each oil change:

- Change the engine oil and filter
- Inspect the exhaust system
- Check tire pressure and look for unusual wear or damage. Rotate tires at the first sign of irregular wear, even if it occurs before the oil indicator system turns on
- Inspect the batteries, and clean and tighten the terminals as required

NOTE:
Using white lithium grease, lubricate the door hinge roller pivot joints twice a year to prevent premature wear.

WARNING!

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.

(Continued)

WARNING!

- Failure to properly inspect and maintain your vehicle could result in a component malfunction and affect vehicle handling and performance. This could cause an accident.

Maintenance Plan — Gasoline Models

Refer to the following Maintenance Plan for required maintenance intervals. More frequent maintenance may be needed in severe conditions, such as dusty areas and very short trip driving. In some extreme conditions, additional maintenance not specified in the maintenance schedule may be required.

WARNING!

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.
- Failure to properly inspect and maintain your vehicle could result in a component malfunction and affect vehicle handling and performance. This could cause an accident.

Every 8,000 Miles (13,000 Km)

- Change oil every 8,000 miles (13,000 km), 12 months or 350 hours of engine run time, whichever comes first. The 350 hours of engine run or idle time is generally only a concern for fleet customers.[1]

Every 10,000 Miles (16,000 Km)

- Inspect the CV/Universal joints
- Rotate tires

Every 12,000 Miles (19,000 Km)

- Replace the cabin air filter

Every 20,000 Miles (32,000 Km)

- Inspect front suspension, tie rod ends, and replace if necessary
- Inspect the front and rear axle surfaces. If gear oil leakage is suspected, check the fluid level. If using your vehicle for police, taxi, fleet, off-road or frequent trailer towing, change axle fluid
- Inspect the brake linings, parking brake function, and replace if necessary
- Adjust parking brake as necessary

[1] Gasoline engines, under no circumstances should oil change intervals exceed 8,000 miles (13,000 km), 12 months or 350 hours of engine run time, whichever comes first.

Every 30,000 Miles (48,000 Km)

- Replace engine air cleaner filter

Every 60,000 Miles (96,000 Km)

- Change the transmission fluid (Automatic Transmission - Torqeflite)
- Change the transfer case fluid

Every 100,000 Miles (160,000 Km)

- Replace spark plugs[2]
- Inspect and replace PCV valve if necessary

Every 150,000 Miles (240,000 Km)

- Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first

Maintenance Plan — Diesel Models

WARNING!

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.
- Failure to properly inspect and maintain your vehicle could result in a component malfunction and affect vehicle handling and performance. This could cause an accident.

(Continued)

CAUTION!

***The manufacturer highly recommends that all cooling system service, maintenance, and repairs be performed by your local authorized dealer.

Every 7,500 Miles (12,000 Km)

- Check the Diesel Exhaust Fluid (DEF) tank, refill if necessary
- Rotate the tires
- Inspect front end, and lubricate — If equipped with serviceable fittings
- Inspect the CV/Universal joints

Every 12,000 Miles (19,000 Km)

- Replace the cabin air filter

Every 15,000 Miles (24,000 Km)

- Change engine oil every 15,000 miles (24,000 km) or 12 months or 500 Hours or sooner if prompted by the oil change indicator system, whichever comes first[3]
- Inspect engine air cleaner filter, replace if necessary[4]
- Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary
- Replace both engine mounted fuel filters

Every 22,500 Miles (36,000 Km)

- Inspect the brake linings, parking brake function, and replace if necessary
- Inspect drive belt; replace as necessary
- Inspect the front and rear axle surfaces. If gear oil leakage is suspected, check the fluid level. If using your vehicle for police, taxi, fleet, off-road or frequent trailer towing change the axle fluid

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2 The spark plug change interval is mileage based only, yearly intervals do not apply.

3 Diesel engines, under no circumstances should oil change intervals exceed 15,000 miles (24,000 km) or 12 months or 500 Hours, whichever comes first.

4 Under no circumstances should the engine air cleaner filter exceed 15,000 miles (24,000 km) or 24 months, whichever comes first.

Every 30,000 Miles (48,000 Km)

- Inspect wheel bearings
- Inspect the transfer case fluid (4x4), change for any of the following: police, taxi, fleet, or frequent trailer towing

Every 60,000 Miles (96,000 Km)

- Change the transmission fluid (Automatic Transmission - Torqueflite)
- Change the transfer case fluid

Every 75,000 Miles (120,000 Km)

- Replace Crankcase Ventilation Filter (CCV)

Every 97,500 Miles (156,000 Km)

- Flush and replace power steering fluid

Every 150,000 Miles (240,000 Km)

- Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first[5]

Oil Life Reset

Your vehicle is equipped with an engine oil change indicator system. The "Oil Change Required" message will display in the instrument cluster display after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change indicator system is duty cycle based, which means the engine oil change interval may fluctuate, dependent upon your personal driving style.

NOTE:
Use the steering wheel instrument cluster display controls for the following procedure.

Oil Life Reset Procedure

1. Without pushing the brake pedal, push the ENGINE START/STOP button and place the ignition to the ON/RUN position (do not start the engine).
2. Push and release the **down** ▽ arrow button to scroll downward through the main menu to "Vehicle Info."
3. Push and release the **right** ▷ arrow button to access the "Vehicle Info" screen, then scroll up or down to select "Oil Life."
4. Push and hold the **right** ▷ arrow button to select "Reset".
5. Push and release the **down** ▽ arrow button to select "Yes," then push and release the **right** ▷ arrow button to reset the Oil Life to 100%.
6. Push and release the **up** △ arrow button to exit the instrument cluster display screen.

Secondary Method Of Resetting Engine Oil Life

1. Without pressing the brake pedal, push the ENGINE START/STOP button and place the ignition to the ON/RUN position (do not start the engine).
2. Fully press the accelerator pedal, slowly, three times within ten seconds.
3. Without pushing the brake pedal, push the ENGINE START/STOP button once to return the ignition to the OFF position.

NOTE:
If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

TRAILER TOWING

In this section you will find safety tips and information on limits to the type of towing you can reasonably do with your vehicle. Before towing a trailer, carefully review this information to tow your load as efficiently and safely as possible.

To maintain the New Vehicle Limited Warranty coverage, follow the requirements and

[5] The manufacturer highly recommends that all cooling system service, maintenance, and repairs be performed by your local authorized dealer.

recommendations in this manual concerning vehicles used for trailer towing.

Trailer Hitch Type and Maximum Trailer Weight

The following chart provides the industry standard for the maximum trailer weight a given trailer hitch class can tow and should be used to assist you in selecting the correct trailer hitch for your intended towing condition.

Trailer Hitch Classification Definitions	
Class	**Max. Trailer Hitch Industry Standards**
Class I - Light Duty	2,000 lb (907 kg)
Class II - Medium Duty	3,500 lb (1,587 kg)
Class III - Heavy Duty	6,000 lb (2,722 kg)
Class IV - Extra Heavy Duty	10,000 lb (4,535 kg)
Fifth-Wheel/Gooseneck	Greater than 10,000 lb (4,535 kg)
Refer to the "Trailer Towing Weights (Maximum Trailer Weight Ratings)" for the Maximum Gross Trailer Weight (GTW) towable for your given drivetrain.	
All trailer hitches should be professionally installed on your vehicle.	

Trailer Towing Weights (Maximum Trailer Weight Ratings)

NOTE:

For trailer towing information (maximum trailer weight ratings) refer to the following website addresses:

- **ramtrucks.com/towing/towing-guide**
- **ramtruck.ca (Canada)**

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DRIVING AND ALCOHOL

Drunk driving is one of the most frequent causes of accidents. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend or use public transportation.

WARNING

Driving after drinking can lead to an accident. Your perceptions are less sharp, your reflexes are slower and your judgment is impaired when you have been drinking. Never drink and then drive.

The driver's primary responsibility is the safe operation of the vehicle. Driving while distracted can result in loss of vehicle control, resulting in an accident and personal injury. FCA US LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices, such as cellular telephones, computers, portable radios, vehicle navigation or other devices, by the driver while the vehicle is moving is dangerous and could lead to a serious accident. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some states or provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

This Owner Handbook has been prepared to help you get acquainted with your new Ram brand vehicle and to provide a convenient reference for common questions. Not all features shown in this manual may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit **mopar.com/om (USA)**, **owners.mopar.ca (Canada)** or your local Ram brand dealer.

This Owner Handbook is intended to familiarize you with the important features of your vehicle. Your most up-to-date Owner's Manual, Radio Instruction Manual and Warranty Booklet can be found by visiting the website on the back cover.

RAM PROFESSIONAL



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