

WAGONEER

2024 GRAND WAGONEER / WAGONEER
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.



⚠ **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 manual 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 manual 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.

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



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OWNER HANDBOOK INTRODUCTION

Thank you for choosing Wagoneer. 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.

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

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.

Scan this QR code to access the complete Owner's Manual.

Scan me

Mobile App:

Download the Wagoneer 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 **PAGE REFERENCE ARROW**	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

FCA US LLC Customer Center

P.O. Box 21–8004

Auburn Hills, MI 48321–8004

Phone: (833) 667-4825

Wagoneer Client Services Canada

P.O. Box 1621

Windsor, Ontario N9A 4H6

1-833-JEEPCAN (1-833-533-7226)

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

Wagoneer Client Services

FCA Caribbean LLC

P.O. Box 191857

San Juan 00919-1857

Phone: (833) 667-4825

Roadside Assistance

Call 1-833-667-4825 or visit Wagoneer.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 number 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.
- Battery Jump Assistance
- Lockout Service
- Towing Service

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

You may have purchased a service contract for a vehicle to help protect you from the high cost of unexpected repairs after FCA US LLC's New Vehicle Limited Warranty expires. The Mopar® Vehicle Protection plans are the ONLY vehicle extended protection plans authorized, endorsed and backed by FCA US LLC to provide additional protection beyond your vehicle's warranty. If you purchased a Mopar® Vehicle Protection Plan, you will receive Plan Provisions and an Owner Identification Card in the mail within three weeks of the vehicle delivery date. If you have any questions about the service contract, call FCA US LLC's Service Contract National Customer Hotline at 1-800-521-9922 (Canadian residents, call (800) 465-2001 English / (800) 387-9983 French).

Mopar® Vehicle Protection Plans offer valuable protection against repair costs after your vehicle warranties have expired. Mopar® Vehicle Protection plans are the ONLY vehicle extended protection plans authorized, endorsed and backed by FCA US LLC to provide additional protection beyond your vehicle's warranty.

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

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).



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.techauthority.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 Manuals, Radio Manuals and Warranty Information Books 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:

Harman International Industries, Inc. 30001 Cabot Drive - Novi, MI 48377 Digital Transmission System Model: R1 EXT NA 3B MY22, R1 EXT NA 3B MY22, R1 INT NA 3B MY22 Automotive Infotainment Unit with Bluetooth/ WLAN- FC C15/15E Range (MHZ) 2412.0 - 2462.0 /5180.0 - 5240.0/5745.0 - 5825.0 This device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except the collocation as described in this filing and/or in accordance with FCC multi-transmitter product guidelines.

End-users and installers must be provided with installation and operating instructions for satisfying RF exposure compliance requirements. FCC ID information to be provided on the product label: 6434C-BE2857, 2AHPN-BE2857, 2AHPN-BE2862 CANADA: Harman International Industries, Inc. 30001 Cabot Drive Novi, MI 48377 Model: R1 EXT NA 3B MY22, R1 EXT NA 3B MY22, R1 INT NA 3B MY22 FCC Part 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules and Industry 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'Industrie Canada 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. FCC ID information to be provided on the product label: 6434C-BE2857, 2AHPN-BE2857, 2AHPN-BE2862.

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



1 — Garage Door Opener (HomeLink®) ⇨ page 28
2 — Assist & SOS Buttons ⇨ page 39
3 — Instrument Cluster Display ⇨ page 16
4 — Uconnect Radio Screen Display
5 — Uconnect Voice Command Buttons ⇨ page 12
6 — Windshield Wipers and Washers ⇨ page 25
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8 — Cruise Control Buttons ⇨ page 26
9 — Keyless Enter ‘n Go™ — Passive Entry ⇨ page 9
10 — Climate Controls ⇨ page 18
11 — Headlight Switch ⇨ page 24
12 — Gear Selector

STARTING AND OPERATING

Keyless Enter 'n Go™ — Passive Entry

Use this QR code to access your digital experience.

Scan me

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.

If equipped, the rear doors will also have Passive Entry capabilities.

To Unlock/Lock The Vehicle's Doors And Liftgate

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 (or a rear handle when equipped with four-door Passive Entry) will unlock all doors and the liftgate automatically.

With a valid Passive Entry key fob on you, touch the Passive Entry lock icon on the door handle to lock all four doors and liftgate.



Touch The Door Handle Lock Icon 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.

Stop/Start System — If Equipped

The Stop/Start function is developed to reduce fuel consumption. The system will stop the engine automatically during a vehicle stop if the required conditions are met. Releasing the brake pedal or pressing the accelerator pedal will automatically restart the engine.

This vehicle has been upgraded with a heavy-duty starter, enhanced battery, and other upgraded engine parts, to handle the additional engine starts.

To Manually Turn Off The Stop/Start System

Push the Stop/Start OFF switch (located on the switch bank). The light on the switch will illuminate. The "STOP/START OFF" message will appear in the instrument cluster display and the Autostop mode will be disabled.



Stop/Start OFF Switch

NOTE:

The Stop/Start system will reset itself back to the ON mode every time the ignition is turned OFF and back ON.

To Manually Turn On The Stop/ Start System

Push the Stop/Start OFF switch (located on the switch bank). The light on the switch will turn off.

System Malfunction

If there is a malfunction in the Stop/Start system, the system will not shut down the engine. A "SERVICE STOP/START SYSTEM" message and a yellow Stop/Start telltale will appear in the instrument cluster display.

If the "SERVICE STOP/START SYSTEM" message appears in the instrument cluster display, have the system checked by an authorized dealer.

MULTIMEDIA

Uconnect System

Use this QR code to access your digital experience.

Scan me



Uconnect 5/5 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 your vehicle.

Uconnect Settings

Use this QR code to access your digital experience.

Scan me



Uconnect 5/5 NAV Display Uconnect Settings

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

Pair/Delete A Device

Use this QR code to access your digital experience.

Scan me

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.



Uconnect 5/5 NAV Display Pairing A Phone

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®

Use this QR code to access your digital experience.

Scan me

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™

Use this QR code to access your digital experience.



1. Download the Android Auto™ app from the Google Play store.
2. 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.
3. 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

Use this QR code to access your digital experience.



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.

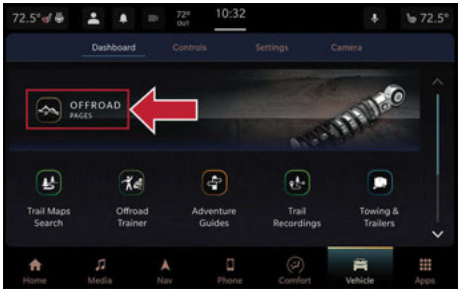
Notice the visual cues that inform of the VR system's status on the Uconnect system.

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.



Uconnect 5/5 NAV Display Off-Road Pages

To access Off-Road Pages:

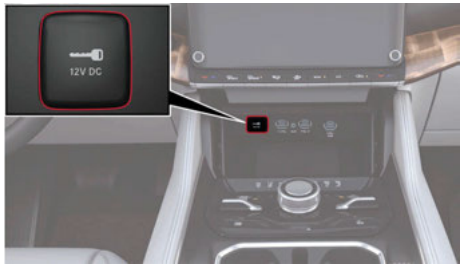
1. Press the Vehicle or the Apps button on the touchscreen.
2. Press the “Offroad” tab.
3. Press the OFF ROAD button on the main screen.
4. Press the desired feature button on the touchscreen to access that specific option within the Off-Road Pages.

CHARGING AND OUTLETS

Electrical Power Outlets

Your vehicle is equipped with 12 Volt (13 Amp) power outlets that can be used to power cellular phones, small electronics and other low powered electrical accessories. The power outlets may be located in the following locations:

- Inside the storage area on the center under the Uconnect System.
- On the back of the center console.
- In the right rear cargo area.



Front Power Outlet

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 degrade the battery even more quickly. Only use these intermittently and with greater caution.

(Continued)

CAUTION!

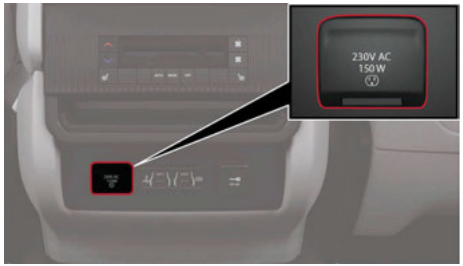
- After the use of high power draw accessories, or long periods of the vehicle not being started (with accessories still plugged in), the vehicle must be driven a sufficient length of time to allow the generator to recharge the vehicle's battery.

Power Inverter — If Equipped

Your vehicle may be equipped with 230 Volt, 150 W inverter outlet located on the back of the center console to convert DC current to AC current. This inverter can power cellular phones, electronics and other low power devices requiring power up to 150 W. Certain video game consoles exceed this power limit, as will most power tools.

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 center stack, just below the climate control for vehicles equipped with a front bench seat



Power Inverter

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.

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.



Front Media Hub USB/AUX Ports

1 — USB C Port
2 — USB A Port
3 — AUX Port
4 — HDMI Port (If Equipped)

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.

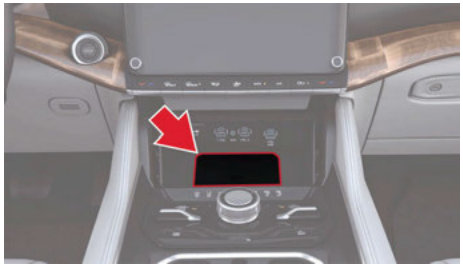
For further information, refer to the Uconnect Radio Instruction Manual or visit UconnectPhone.com.

Wireless Charging Pad — If Equipped

Use this QR code to access your digital experience.

Scan me

The vehicle may be equipped with a wireless charging pad located below the center stack, within the storage compartment. It is designed to easily charge your Qi® enabled mobile phone on the go.



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.

To prevent malfunction or burns:

- Do not insert any metallic materials(such as Coins, Keys, Metal Cards, Paper Clips) or Key Card between the charging pad and the phone while charging.
- Do not attach metallic materials(such as aluminum sticker) to the device side placing the charging area.

INSTRUMENT CLUSTER



Holding the **OK** button on the Instrument Cluster Display controls located on the steering wheel will allow you to change your display from Digital to Analog.

1. Speedometer
   - Indicates vehicle speed.
2. Tachometer
   - Indicates the engine speed in revolutions per minute (RPM x 1000).

3. Temperature Gauge

- The temperature gauge shows engine coolant temperature. Any reading within the normal range 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

(Continued)

CAUTION!

the “H”, turn the engine off immediately and call an authorized dealer for service.

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:
The Instrument Cluster Warning Indicators will illuminate briefly for a bulb check when the ignition is first cycled.

Location And Controls

Use this QR code to access your digital experience.

Scan me

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 following buttons mounted on the steering wheel:



- **Up/Down Buttons** — Use the **Up** or **Down** button to scroll through the menu options and submenus in the Instrument Cluster Display. Pushing the **Left** button will exit each submenu layer and return to the main menu.
- **Menu Button** — Press the **Menu** button for the Home Screen display. Navigate **Left** or **Right** to highlight desired tile. Press **OK** to select desired tile. Once **OK** is pressed, cluster will navigate to selected submenu (e.g. “Audio”).

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

Use this QR code to access your digital experience.

Scan me

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



Uconnect 5/5 NAV
Display Temperature Controls

Automatic Climate Control Descriptions And Functions

MAX A/C Button

MAX A/C

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

A/C Button

A/C

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.

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.

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

(Continued)

CAUTION!

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.

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.

SYNC Button



Press the SYNC button on the touchscreen to synchronize the driver and front 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

(Continued)

WARNING!

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 Adjustment Front Seats

Use this QR code to access your digital experience.



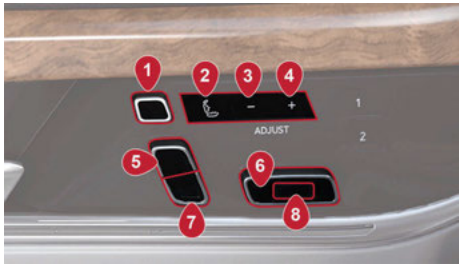
Wagoneer models will be equipped with 8-way power driver and front passenger seats. The power seat switches are located on the outboard side of the seat. There are two switches that control the movement of the seat cushion and the seatback.



Wagoneer Power Seat Switches

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

Grand Wagoneer models will be equipped with 20-way power driver and front passenger seats. The power seat switches are located on the driver and front passenger door panels near the door handles. These switches control the movement of the seat cushion and the seatback.



Grand Wagoneer Power Seat Switches

1 — Front Headrest Adjustment Switch
2 — Power Massage Switch
3 — Decrease Back/Thigh Bolster & Lumbar Switch
4 — Increase Back/Thigh Bolster & Lumbar Switch
5 — Upper Seatback Switch
6 — Seatback Recline Switch
7 — Seat Switch (Multiple Functions)
8 — Cushion Extender 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.

Driver Memory Settings — If Equipped

This feature allows the driver, and if equipped, also the front passenger to save up to two different memory profiles for easy recall through a memory switch. Each memory profile saves desired position settings for the following features:

Driver's Side

- Seat position
- Easy entry/exit seat (if equipped)
- Side mirrors
- Power tilt and telescopic steering column
- Power adjustable pedals (if equipped)
- A set of desired radio station presets

Passenger's Side (If Equipped)

- Seat position

The memory settings switches are located on the front door panels, next to the door handle, and consists of two or three buttons, depending on trim level:

- The (1) and (2) buttons which are used to recall either of two saved memory profiles
- The set (S) button (Wagoneer models only), which is used to activate the memory save function

NOTE:

- Your vehicle is equipped with two key fobs, each can be linked to either driver's side memory position 1 or 2.
- Front passenger memory settings cannot be linked to a key fob.



Wagoneer Memory Settings Buttons



Grand Wagoneer Memory Settings Buttons

Head Restraints

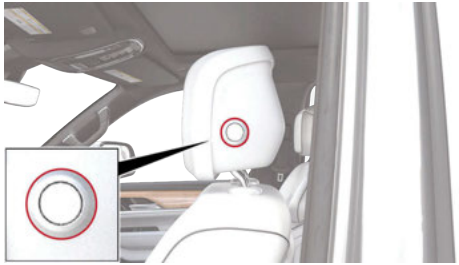
The Wagoneer is equipped with manual four-way head restraints, and the Grand Wagoneer is equipped with power four-way head restraints with adjustable wings.

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

If your vehicle is equipped with manual front head restraints, to raise the head restraint, push the adjustment button, located on the left side of the head restraint, and pull upward on the head restraint. To lower the head restraint, push

the adjustment button, and push downward on the head restraint.

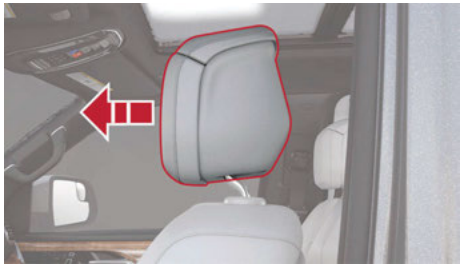


Wagoneer Head Restraint Adjustment Button



Grand Wagoneer Head Restraint Adjustment Switch

If your vehicle is equipped with power front head restraints, push upward, downward, forward, or rearward on the head restraint adjustment switch. The switch is located on the door trim panel or the side of the front head restraint.



Forward Adjustment (Power Head Restraint)

Grand Wagoneer front power head restraints are also equipped with adjustable wings, located on the outer left-hand and right-hand front face of the head restraint.

To adjust the wings for additional comfort and support, pull forward on the wings. To return the wings, push the wings rearward to the flat position.



Wing Adjustment

NOTE:

The head restraints should only be removed by qualified technicians, for service purposes only. If either of the head restraints require removal, see an authorized dealer.

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.

Head Restraints — Second Row Bench

If the second row is equipped with a bench seat, the head restraints on the outboard seats are not adjustable or removable. They automatically fold forward when the seatback is folded, and do not return to their normal position when the seatback is raised. After returning the seatback to its upright position after a folding operation, raise the head restraint until it locks in place.

The driver can also fold the second row outboard head restraints through the radio, for improved visibility when the vehicle is in REVERSE, and there are no occupants in the seats.



Press the Headrest Fold button within the Controls menu of the Uconnect system to power fold the second row outboard head restraints.

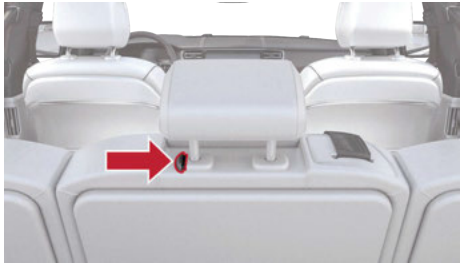
NOTE:

- The head restraints must be raised manually when occupying the second row.
- Do not fold if there are passengers seated in the second row seats.

The center head restraint has one adjustment position, and can be adjusted up, when the seat is occupied, or down for storage. To adjust this head restraint, push the adjustment button, located on the base of the head restraint, while pulling upward or pushing downward until it locks into place.

NOTE:

The center head restraint is not removable.



Center Seat Head Restraint Adjustment Button

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.

Head Restraints — Second Row Captain's Chairs

If the second row is equipped with captain's chairs, the head restraints are not adjustable or removable. They automatically fold forward when the seatback is folded, and do not return to their normal position when the seatback is raised. After returning the seatback to its upright position after a folding operation, raise the head restraint until it locks in place.

The driver can also fold the second row outboard head restraints through the radio, for improved visibility when the vehicle is in REVERSE and there are no occupants in the seats.



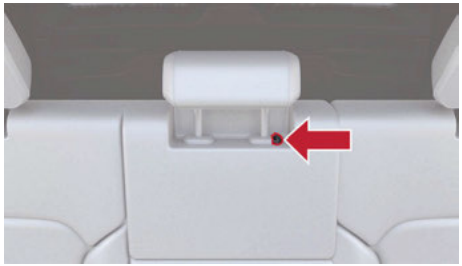
Press the Headrest Fold button within the Controls menu of the Uconnect system to power fold the second row outboard head restraints.

NOTE:

- The head restraints must be raised manually when occupying the second row.
- Do not fold if there are passengers seated in the second row seats.

Third Row Head Restraints

The head restraint in the center position can be raised and lowered for tether routing or height adjustment.



Center Head Restraint Adjustment Button

NOTE:

The center head restraint should only be removed by qualified technicians, for service purposes only. If the head restraint requires removal, see an authorized dealer.

The third row outboard head restraints are not adjustable or removable, but can be folded for improved visibility when the vehicle is in REVERSE, and there are no occupants in the seats.



Press the Headrest Fold button within the Controls menu of the Uconnect system to power fold the third row head restraints.

The head restraints will also automatically fold when the seatbacks are folded forward using the release handles on the backs of the seats from the cargo area.

NOTE:

- The head restraints must be raised manually when occupying the third row.
- Do not fold if there are passengers seated in the third row seats.

EXTERIOR LIGHTS

Headlight Switch

The headlight switch is located on the left side of the instrument panel and is used to control your lighting.



Headlight Switch

1 — Rotate Headlight Control
2 — Push Front Fog Light Control
3 — Ambient Light Dimmer Control
4 — Instrument Panel Dimmer Control

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 the OFF position is not available on the headlight switch.

Automatic High Beams — If Equipped

Did you know your vehicle can automatically 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 AND WASHERS

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



Windshield Wiper Operation

1 — Pull For Front Washer
2 — Rotate For Rear Wiper Operation
3 — Rotate For Front Wiper Operation
4 — Push Forward For Rear Washer
5 — Push Up For Mist

Windshield Wiper Operation

NOTE:
Prior to activating the wiper system, manually clear excessive and unusually heavy snow/ice from windshield and cowl area.

Front Wipers

Rotate the end of the lever upward, to the first detent past the intermittent settings for low-speed wiper operation.

Rotate the end of the lever upward to the second detent past the intermittent settings for high-speed wiper operation.

Windshield Washers

To use the windshield washer, push the washer knob, located on the end of the multifunction lever, inward and hold. Washer fluid will be sprayed and the wipers will operate for two to three cycles after the washer knob is released.

Mist

Push the washer lever inward briefly and release. The wipers will cycle one time and automatically shut off.

NOTE:
The mist feature does not activate the washer pump; therefore, no washer fluid will be sprayed on the windshield. The washer function must be used in order to spray the windshield with washer fluid.

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 — IF EQUIPPED

Use this QR code to access your digital experience.



Your vehicle may be equipped with the Cruise Control system, or the Adaptive Cruise Control (ACC) system:

- Cruise Control will keep your vehicle at a constant preset speed.
- 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.
- 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.

(Continued)

WARNING!

- Will bring the vehicle to a complete stop and hold the vehicle in the stop position for approximately 10 minutes when following a vehicle ahead. If the vehicle ahead does not start moving within 10 minutes, the parking brake will be activated, and the ACC system will be canceled.

- You should not utilize the ACC system:
  - 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 right side of the steering wheel operate the ACC system.



Adaptive Cruise Control Buttons

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

- **To activate/Deactivate**
  - Push and release the on/off button.

WARNING!

Leaving the Adaptive Cruise Control (ACC) system on when not in use is

(Continued)

WARNING!

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 Speed**
  - When the vehicle reaches the speed desired, push the SET **(+)** button or the SET **(-)** button and release. The instrument cluster display will show the set speed.

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 Resume**
  - If there is a set speed in memory, push the RES (resume) button and remove your foot

from the accelerator pedal. The instrument cluster display will show the last set speed.

Resume can be used at any speed above 20 mph (32 km/h) when only Fixed Speed Cruise Control is being used.

Resume can be used at any speed above 0 mph (0 km/h) when ACC is active.

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**
  - To Increase Or Decrease The Set Speed

    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**
  - The specified following distance for ACC can be set by varying the distance setting between four bars (longest), three bars (long), two bars (medium) and one bar (short). Using this distance setting and the vehicle speed, ACC calculates and sets the distance to the vehicle ahead. This distance setting appears in the instrument cluster display.

    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®)

Use this QR code to access your digital experience.

Scan me

The HomeLink® buttons are located on the sun visor and contain three optional HomeLink® channels.



HomeLink® Buttons And Indicator Light

- **TO ERASE ALL SET CHANNELS:** Push and hold the two outside HomeLink® buttons for 20 seconds until the indicator flashes above the buttons.
- **ROLLING OR NON-ROLLING?** Check your garage door opener motor in your garage for a “LEARN” 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 ON, 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" 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.

Troubleshooting Tips

If you are having trouble programming HomeLink®, here are some of the most common solutions:

- Replace the battery in the garage door opener hand-held transmitter.
- Push the LEARN button on the garage door opener to complete the training for a rolling code.
- Did you unplug the device for programming and remember to plug it back in?

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

WARNING!

- Vehicle exhaust contains carbon monoxide, a dangerous gas. Do not run your vehicle

(Continued)

WARNING!

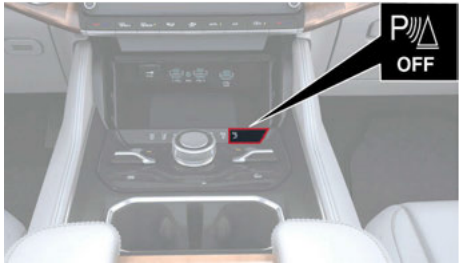
in the garage while programming the transmitter. Exhaust gas can cause serious injury or death.

- Your motorized door or gate will open and close while you are programming the universal transmitter. Do not program the transmitter if people, pets or other objects are in the path of the door or gate. Only use this transmitter with a garage door opener that has a "stop and reverse" feature as required by Federal safety standards. This includes most garage door opener models manufactured after 1982. Do not use a garage door opener without these safety features.

PARKING ASSISTANCE

ParkSense Rear Park Assist System

You can enable and disable the ParkSense system using the ParkSense switch, located on the switch panel on the forward part of the center console, in front of the gear selector.



ParkSense Switch

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

(Continued)

WARNING!

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, 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.

PARKING BRAKE

Electric Park Brake (EPB)

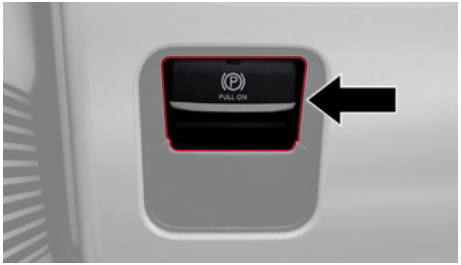
Your vehicle is equipped with an Electric Park Brake (EPB) that offers simple operation, and some additional features that make the parking brake more convenient and useful.

The parking brake is primarily intended to prevent the vehicle from rolling while parked. Before leaving the vehicle, make sure that the parking brake is applied. Also, be certain to leave the transmission in PARK.

You can engage the parking brake in two ways:

- Manually, by applying the EPB switch.
- Automatically, by enabling the Auto Park Brake feature in the customer programmable features section of the Uconnect settings.

The EPB switch is located on the instrument panel to the left of the steering wheel (below the headlamp switch).



Electric Park Brake Switch

To apply the parking brake manually, pull up on the switch momentarily. You may hear a sound from the back of the vehicle while the parking brake engages. Once the parking brake is fully engaged, the Brake Warning Light in the instrument cluster and an indicator on the switch will illuminate. If your foot is on the brake pedal while you apply the parking brake, you may notice a small amount of brake pedal movement. The parking brake can be applied even when the ignition switch is OFF but the Brake Warning Light will not illuminate, however, it can only be released when the ignition is in the ON/RUN position.

NOTE:

The EPB Warning Light will illuminate if the EPB switch is held for longer than 20 seconds in either the released or applied position. The light will extinguish upon releasing the switch.

If the Auto Park Brake feature is enabled, the parking brake will automatically engage whenever the transmission is placed in PARK. If your foot is on the brake pedal, you may notice a small amount of brake pedal movement while the parking brake is engaging.

The parking brake will release automatically when the ignition is ON, the transmission is in DRIVE or REVERSE, the driver's seat belt is buckled, and an attempt is made to drive away.

To release the parking brake manually, the ignition switch must be in the ON/RUN position. Put your foot on the brake pedal, then push the EPB switch down momentarily. You may hear a sound from the back of the vehicle while the parking brake disengages. You may also notice a small amount of movement in the brake pedal. Once the parking brake is fully disengaged, the Brake Warning Light in the instrument cluster and the LED indicator on the switch will extinguish.

NOTE:

When parking on a hill, it is important to turn the front wheels toward the curb on a downhill grade and away from the curb on an uphill grade. Apply the parking brake before placing the gear selector in PARK, otherwise the load on the transmission locking mechanism may make it difficult to move the gear selector out of PARK.

CAUTION!

If the Brake System Warning Light remains on with the parking brake released, a brake system malfunction is indicated. Have the brake system serviced by an authorized dealer immediately.

If exceptional circumstances should make it necessary to engage the parking brake while the vehicle is in motion, maintain upward pressure on the EPB switch for as long as engagement is desired. The Brake Warning Light will illuminate, and a continuous chime will sound. The rear stop lamps will also be illuminated automatically while the vehicle remains in motion.

To disengage the parking brake while the vehicle is in motion, release the switch. If the vehicle is brought to a complete stop using the parking brake, when the vehicle reaches approximately 3 mph (5 km/h), the parking brake will remain engaged.

WARNING!

Driving the vehicle with the parking brake engaged, or repeated use of the parking brake to slow the vehicle, may cause serious damage

(Continued)

WARNING!

to the brake system. Be sure the parking brake is fully disengaged before driving; failure to do so can lead to brake failure and a collision.

In the unlikely event of a malfunction of the EPB system, a yellow EPB Warning Light will illuminate. This may be accompanied by the Brake Warning Light flashing. In this event, urgent service of the EPB system is required. Do not rely on the parking brake to hold the vehicle stationary.

EXTERIOR OVERVIEW



1 — Exterior Camera Locations page 34
2 — Electronic Liftgate Release Handle
3 — Fuel Door page 37
4 — Emergency Tow Hook page 47

EXTERIOR CAMERA VIEWS

Back Up Camera

The ParkView Rear Back Up Camera allows you to see an on-screen image of the rear surroundings of your vehicle whenever the gear selector is put into REVERSE.

Manual Activation Of The Back Up Camera:

1. Press the Vehicle button located on the bottom of the Uconnect display and then select the Controls menu.
2. Press the Back Up Camera icon 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. 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 should only be used as a parking aid. The ParkView camera is unable to view every obstacle or object in your drive path.
- To avoid vehicle damage, the vehicle must be driven slowly when using ParkView 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 ParkView.

Surround View Camera System — If Equipped



Press this button on the touchscreen to enter the Surround View Camera menu in the Uconnect system.

When the vehicle is shifted into REVERSE, the Rear View or Top View is the default view of the system.

WARNING!

Drivers must be careful when backing up even when using the Surround View Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before

(Continued)

WARNING!

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, Surround View should only be used as a parking aid. The Surround View camera is unable to view every obstacle or object in your drive path.
- To avoid vehicle damage, the vehicle must be driven slowly when using Surround View 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 Surround View.

HOOD

To Open The Hood

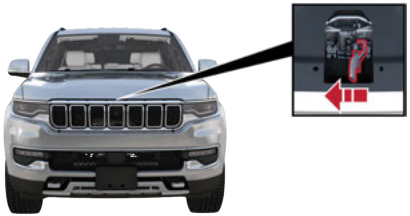
To open the hood, two latches must be released.

1. Pull the release lever located underneath the driver's side of the instrument panel.



Hood Release

2. Reach under the hood from outside the vehicle, move the safety latch to the left and lift the hood.



Safety Latch Location

NOTE:

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

To Close The Hood

In one continuous motion, pull down on the front edge of the hood with moderate force until the angle is below the crossover point (where the gas props are no longer resisting) and let the hood continue to fall closed from its own inertia.

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.

LIFTGATE

To Unlock/Open The Liftgate

Use this QR code to access your digital experience.

Scan me

You can open your liftgate in any of the following ways:

- By pushing the liftgate button on your key fob
- Pushing the liftgate button in the cargo area
- By pushing the release button on the liftgate itself
- By pushing the button on the overhead console
- By kicking under the activation zone on your Hands-Free liftgate, if equipped

Push the liftgate button on the key fob twice within five seconds to open the power liftgate. Once the liftgate is open, pushing the button twice within five seconds a second time will close the liftgate.



Liftgate Entry

1 — Passive Entry Lock Button
2 — Electronic Liftgate Release Handle

NOTE:
When you pull the electronic liftgate release handle, either only the liftgate will unlock, or all the doors and the liftgate will unlock, depending on the selected setting in the Uconnect system.

WARNING!

Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.

Hands-Free Liftgate

To open the liftgate using hands-free activation, use a straight in and out kicking motion under the vehicle activation zone in the general location below the liftgate door handle. You may also move your foot sideways or in a sweeping motion.



Hands-Free Liftgate Activation Zone

When a valid kicking motion is completed, the liftgate will chime, the hazard lights will flash and the liftgate will open after approximately one second, or close after approximately three seconds. These settings can be enabled or disabled through Uconnect Settings ⇨ page 10.

NOTE:

- Opening or closing the Hands-Free Liftgate requires a valid Passive Entry key fob within 5 ft (1.5 m) of the liftgate handle. If a valid Passive Entry key fob is not within 5 ft (1.5 m), the liftgate will not respond to any kicks, and will perform inhibit chimes to inform the user about the missing key fob.
- The distance from the rear fascia/bumper to the foot shall be no more than 8 inches (20 cm) to be recognized as a valid kick.
- The Hands-Free Liftgate feature should be turned off during jacking, tire changing, manual car wash, and vehicle service.
- The Hands-Free Liftgate feature can be activated by any metallic object making a similar in-and-out motion under the rear fascia/bumper, such as cleaning using a metal broom.
- The Hands-Free Liftgate will only operate when the transmission is in PARK.
- If anything obstructs the Hands-Free Liftgate while it is opening or closing, the liftgate will automatically reverse to the closed/open position, provided it meets sufficient resistance.
- The Hands-Free Liftgate will not open with the key fob in the cupholder or anywhere inside the vehicle.

- There are pinch sensors attached to the side of the liftgate opening. Light pressure anywhere along these strips will cause the liftgate to return to the open position.
- If the power liftgate encounters multiple obstructions within the same cycle, the system will automatically stop. If this occurs, the liftgate must be operated manually.
- The power liftgate will release, but not power open, in temperatures below −12°F (−24°C). Be sure to remove any buildup of snow or ice from the liftgate before opening the liftgate.
- If the liftgate is left open for an extended period of time (approximately one hour), the liftgate may need to be closed manually to reset power liftgate functionality.

WARNING!

- Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.
- If you are required to drive with the liftgate open, make sure that all windows are closed, and the climate control blower switch is set at high speed. Do not use the recirculation mode.

NOTE:
Allow the power system to open the liftgate. Manually pushing or pulling the liftgate may activate the liftgate obstacle detection feature and stop the power operation or reverse its direction.

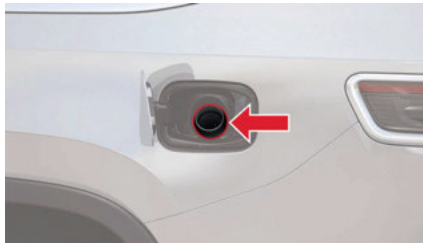
WARNING!

During power operation, personal injury or cargo damage may occur. Ensure the liftgate travel path is clear. Make sure the liftgate is closed and latched before driving away.

REFUELING THE VEHICLE

1. Open the fuel filler door by pushing on the outer edge of the fuel door near the center to unlatch. Then use a finger to rotate the door to the full open position.
2. Insert the fuel nozzle fully into the filler pipe – the nozzle opens and holds the flapper doors while refueling.

   NOTE:
   Only the correct size nozzle opens the latches allowing the flapper doors to open.



Fuel Filler

3. Fill the vehicle with fuel – when the fuel nozzle “clicks” or shuts off the fuel tank is full.
4. Wait five seconds before removing the fuel nozzle to allow fuel to drain from nozzle.
5. Remove the fuel nozzle and close the fuel door. Engage the fuel door latch by pushing on the outer edge near the center.

WARNING!

- Never have any smoking materials lit in or near the vehicle when the fuel door is open or the tank is being filled.
- Never add fuel when the engine is running. This is in violation of most state and

(Continued)

WARNING!

federal fire regulations and may cause the Malfunction Indicator Light to turn on.

- A fire may result if fuel is pumped into a portable container that is inside of a vehicle. You could be burned. Always place fuel containers on the ground while filling.

CAUTION!

To avoid fuel spillage and overfilling, do not “top off” the fuel tank after filling.

ASSIST AND SOS SYSTEM—IF EQUIPPED



Assist And SOS Buttons

1 — ASSIST Button
2 — SOS Button

If equipped, the overhead console contains an ASSIST and SOS button.

NOTE:

- Your vehicle may be transmitting data as authorized by the subscriber.
- The ASSIST and SOS buttons will only function if you are connected to an operable LTE (voice/data) or 4G (data) network, which comes as a built-in function. Other Uconnect services will only be operable if your Wagoneer Connect service is active and you are connected to an operable LTE (voice/data) or 4G (data) network.

ASSIST Call

The ASSIST button is used to automatically connect you to any one of the following support centers:

- Roadside Assistance – If you get a flat tire, or need a tow, just push the ASSIST button and you will be connected to a representative for assistance. Roadside Assistance will know what vehicle you're driving and its location. Additional fees may apply for roadside assistance.
- Vehicle Customer Care -Total support for all other vehicle issues.
- Uconnect Customer Care - Total support for Radio, Connected Services, 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, during which the LED will blink green. 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 assistance is needed.

WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and

(Continued)

WARNING!

applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

NOTE:

- Your vehicle may be transmitting data as authorized by the subscriber.
- Once a connection is made between the vehicle's SOS Call system and the SOS operator, the SOS operator may be able to open a voice connection with the vehicle to determine if additional assistance is needed. Once the SOS operator opens a voice connection with the vehicle's SOS Call system, the operator should be able to speak with you or other vehicle occupants and hear sounds occurring in the vehicle. The vehicle's SOS Call system will attempt to remain connected with the SOS operator until the SOS operator terminates the connection.

5. The SOS operator may attempt to contact appropriate emergency responders and provide them with important vehicle information and GPS coordinates.

WARNING!

- If anyone in the vehicle could be in danger (e.g., fire or smoke is visible, dangerous road conditions or location), do not wait for voice contact from an Emergency Services Agent. All occupants should exit the vehicle immediately and move to a safe location.
- Never place anything on or near the vehicle's operable network and GPS antennas. You could prevent operable network and GPS signal reception, which can prevent your vehicle from placing an emergency call. An operable network and GPS signal reception is required for the SOS Call system to function properly.
- The SOS Call system is embedded into the vehicle's electrical system. Do not add aftermarket electrical equipment to the vehicle's electrical system. This may prevent your vehicle from sending a signal to initiate an emergency call. To avoid interference that can cause the SOS Call system to fail, never add aftermarket equipment (e.g., two-way mobile radio, CB radio, data recorder, etc.) to your vehicle's electrical system or modify the antennas on your vehicle. IF YOUR VEHICLE LOSES BATTERY POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT),

(Continued)

WARNING!

THE UCONNECT FEATURES, APPS AND SERVICES, AMONG OTHERS, WILL NOT OPERATE.

- Modifications to any part of the SOS Call system could cause the air bag system to fail when you need it. You could be injured if the air bag system is not there to help protect you.

WARNING!

- Ignoring the overhead console light could mean you will not have SOS Call services. If the overhead console light is illuminated, have an authorized dealer service the SOS Call system immediately.
- The Occupant Restraint Control module turns on the Air Bag Warning Light on the instrument panel if a malfunction in any part of the system is detected. If the Air Bag Warning Light is illuminated, have an authorized dealer service the Occupant Restraint Control system immediately.

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

Preparations For Jacking

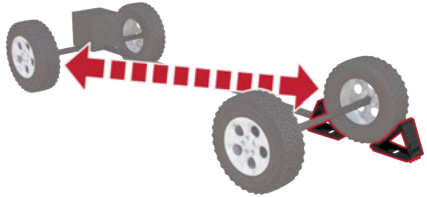
Before changing a tire or using the jack please disable the hands free lift gate.

1. Park the vehicle on a firm, level surface as far from the edge of the roadway as possible. Avoid icy or slippery areas.

   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 being hit when operating the jack or changing the wheel.

2. Turn on the Hazard Warning Flashers.
3. Apply the parking brake.
4. Place the gear selector into PARK (P).
5. Turn OFF the ignition.
6. Block both front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the driver's front tire, 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.

Jack And Tools Location

The scissor-type jack and tire changing tools are located in the rear cargo area, under the load floor.

1. Lift up on the load floor handle to access the jack and tool storage.



Load Floor Handle

2. Remove the jack storage cover to access the jack and tools.
3. Pull up to remove jack and tools from storage.

Spare Tire Stowage

The spare tire is stowed under the rear of the vehicle by means of a cable winch mechanism. To remove or stow the spare, use the jack handle/lug wrench connected to the square socket extension to rotate the "spare tire drive" nut. The nut is located under a rubber plug at the center-rear of the cargo floor area, just inside the liftgate opening.



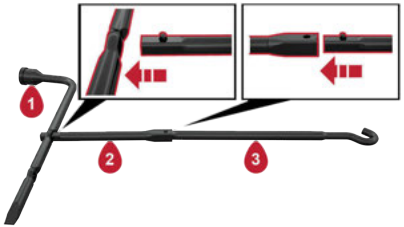
Spare Tire Location

CAUTION!
The winch mechanism is designed for use with the jack wrench extension tool only. Use of air wrench or power tool may damage the winch.

Spare Tire Removal

Remove the spare tire before attempting to jack up the vehicle. The spare tire is stowed underneath the rear cargo area on the outside of the vehicle.

1. Assemble the jacking tools.



Jacking Tool Assembly

1 — Wheel Lug Wrench
2 — Jack Handle Extension
3 — Jack Handle

2. Locate and remove plug from the storage compartment floor to expose the winch access hole.



Winch Nut Plug

3. Fit the jack handle extension over the drive nut. Use the wheel lug wrench and extension to completely lower the spare tire. Keep turning the handle counterclockwise until the winch stops.
4. Slide the tire out from under the vehicle and rotate it vertically behind the rear fascia/bumper.
5. Pull the metal retainer toward you to release it.
6. Slide the retainer up the steel extension tube and winch cable. Rotate the retainer and push it through the hole in the wheel.

Jacking Instructions

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 back of the wheel 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.

(Continued)

WARNING!

- No person should place any portion of their body under a vehicle that is supported by a jack.



Jack Warning Label

1. Loosen (but do not remove) the wheel lug nuts, using the lug wrench by turning them counterclockwise, one turn, while the wheel is still on the ground.
2. Assemble the jack and tools.

NOTE:

Placement for the front and rear jacking locations are critical. Keep the jack and tools aligned while raising the vehicle to prevent tool damage. See the following images for proper jacking locations.

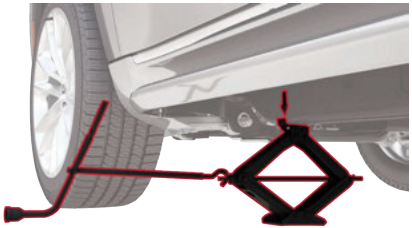


Jacking Locations

CAUTION!

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

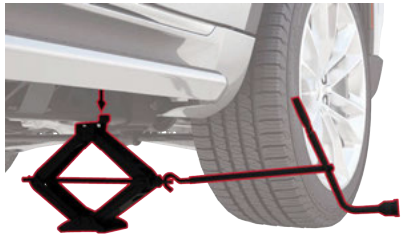
3. When changing a front tire, place the scissor jack under the front chassis lifting point, as indicated by the triangular lift point symbol shown in the following image. **Do not raise the vehicle until you are sure the jack is fully engaged.**



Front Jacking Location

4. When changing a rear tire, place the scissor jack under the rear chassis lifting point, as indicated by the triangular lift point symbol shown in the following image.

Do not raise the vehicle until you are sure the jack is fully engaged.



Rear Jacking Location

5. Raise the vehicle by using the wheel lug wrench and jack handle to turn the jack screw clockwise. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.

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.

6. Remove the lug nuts and wheel.
7. Position the spare wheel/tire on the vehicle and install the lug nuts with the cone-shaped end toward the wheel. Lightly tighten the nuts.

CAUTION!

Be sure to mount the spare tire with the valve stem facing outward. The vehicle could be damaged if the inflatable spare tire is mounted incorrectly.

WARNING!

To avoid the risk of forcing the vehicle off the jack, do not tighten the wheel nuts fully until the vehicle has been lowered. Failure to follow this warning may result in serious injury.

8. Lower the vehicle by turning the jack screw counterclockwise, and remove the jack and wheel blocks.
9. Finish tightening the lug nuts. Push down on the wrench at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. If in doubt about the correct tightness, have them checked with a torque wrench by an authorized dealer or at a service station.

NOTE:

Do not drive with the spare tire installed for more than 50 miles (80 km) at a max speed of 50 mph (80 km/h).

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!

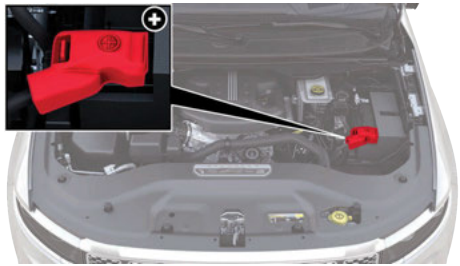
Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

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 left headlight assembly.



Positive (+) Jump Starting Post

NOTE:

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.

See the following steps to prepare for jump starting:

1. Apply the parking brake, shift the automatic transmission into PARK (P) 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 and make sure the ignition is OFF.

WARNING!

Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

NOTE:

Be sure that the disconnected cable ends do not touch each other, or either vehicle, until properly connected for jump starting.

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.

Jump Starting Procedure

WARNING!

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

CAUTION!

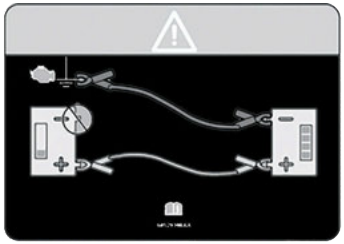
Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

NOTE:
Make sure at all times that unused ends of jumper cables are not contacting each other or either vehicle while making connections.

Connecting The Jumper Cables

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



Jump Starting Label

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 run the booster vehicle engine above 2,000 RPM since it provides no charging benefit, wastes fuel, and can damage booster vehicle engine.

6. Once the engine is started, see the following disconnecting 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 discharged vehicle.
5. Reinstall the protective cover over the positive **(+)** post of the discharged vehicle.

If frequent jump starting is required to start your vehicle have the battery and charging system tested 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.

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. Push and hold the lock button on the gear selector. Then, shift back and forth between DRIVE (D) and REVERSE (R) while gently pressing the accelerator.

NOTE:

Shifts between DRIVE (D) and REVERSE (R) 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 (D) or REVERSE (R).

Use the least amount of accelerator pedal pressure that will maintain the rocking motion without spinning the wheels or racing the engine.

NOTE:

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

(Continued)

CAUTION!

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

TOWING A DISABLED VEHICLE

This section describes procedures for towing a disabled vehicle using a commercial towing service.

If the transmission and drivetrain are operable, disabled 4x4 vehicles may also be towed as described.

Towing Condition	Wheels OFF The Ground	Rear-Wheel Drive Models	Four-Wheel Drive Models With Single-Speed Transfer Case	Four-Wheel Drive Models With Two-Speed Transfer Case
Flat Tow	NONE	**NOT ALLOWED**	**NOT ALLOWED**	• Transmission in PARK • Transfer case in N (Neutral) • Tow in forward direction
Wheel Lift Or Dolly Tow	Front	**NOT ALLOWED**	**NOT ALLOWED**	**NOT ALLOWED**
	Rear	OK	**NOT ALLOWED**	**NOT ALLOWED**
Flatbed	**ALL**	**BEST METHOD**	**OK**	**BEST METHOD**

Proper towing or lifting equipment is required to prevent damage to your vehicle. Use only tow bars and other equipment designed for this purpose, following equipment manufacturer's instructions. Use of safety chains is mandatory. Attach a tow bar or other towing device to main structural members of the vehicle, not to fascia/bumpers or associated brackets. State and local laws regarding vehicles under tow must be observed.

NOTE:

Vehicle's equipped with air suspension, must have Tire Jack or Transport Mode enabled to prevent air suspension movement during towing.

If you must use the accessories (wipers, defrosters, etc.) while being towed, the ignition must be in the ON/RUN mode.

If the vehicle's battery is discharged, instructions on shifting the automatic transmission out of PARK (P) in order to move the vehicle.

CAUTION!

- Do not use sling type equipment when towing. Vehicle damage may occur.
- When securing the vehicle to a flatbed truck, always secure by tire/wheel straps. Do not attach to front or rear suspension components, body or frame. Damage to your vehicle will result from improper towing.

Rear-Wheel Drive Models

FCA US LLC recommends towing your vehicle with all four wheels **OFF** the ground using a flatbed.

If flatbed equipment is not available, and the transmission is operable, the vehicle may be towed (with rear wheels off the ground) under the following conditions:

- The transmission must be in NEUTRAL (N). For instructions on shifting the transmission to NEUTRAL (N) when the engine is off.
- The towing speed must not exceed 30 mph (48 km/h).
- The towing distance must not exceed 30 miles (48 km).

CAUTION!

- Towing faster than 30 mph (48 km/h) or farther than 30 miles (48 km) with rear wheels on the ground can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

If the transmission is not operable, or the vehicle must be towed faster than 30 mph (48 km/h) or farther than 30 miles (48 km), tow with the rear wheels **OFF** the ground. Acceptable methods are to tow the vehicle on a flatbed, or with the front wheels raised and the rear wheels on a towing dolly, or (when using a suitable steering wheel stabilizer to hold the front wheels in the straight position) with the rear wheels raised and the front wheels **ON** the ground.

Four-Wheel Drive Models

FCA US LLC recommends towing with all wheels **OFF** the ground. Acceptable methods are to tow the vehicle on a flatbed or with one end of the vehicle raised and the opposite end on a towing dolly.

If flatbed equipment is not available, and the transfer case is operable, vehicles **with a two-speed transfer case** may be towed (in the forward direction, with **ALL** wheels on the ground), **IF** the transfer case is in NEUTRAL (N) and the transmission is in **PARK** and the negative **(-)** battery terminal is disconnected.

Vehicles equipped with a single-speed transfer case have no NEUTRAL (N) position, and therefore **must** be towed will all four wheels **OFF** the ground.

CAUTION!

- Front or rear wheel lifts must not be used (if the remaining wheels are on the ground). Internal damage to the transmission or transfer case will occur if a front or rear wheel lift is used when towing.
- Towing this vehicle in violation of the approved requirements can cause severe transmission and/or transfer case damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

Emergency Tow Hooks — If Equipped

Your vehicle may be equipped with front and rear recovery tow hooks. The front tow hooks will be located in the lower fascia/bumper. The rear tow hook is removable and is located within the jack and tools storage bin under the load floor of the rear cargo area.



Emergency Front Tow Hooks

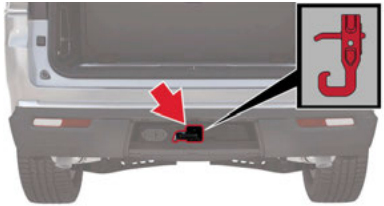
NOTE:
For off road recovery, it is recommended to use both of the front tow hooks to minimize the risk of damage to the vehicle.

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.

The removable rear tow hook is designed to be used in the receiver hitch as a recovery option. For rear tow hook usage, remove the locking pin,

place the rear tow hook into the receiver hitch in any direction and replace the locking pin.



Removable Rear Tow Hook

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.

ENGINE COMPARTMENT

3.0L Engine



1 — Intercooler Coolant Pressure Cap
2 — Engine Coolant Pressure Cap
3 — Engine Oil Fill Cap
4 — Brake Fluid Reservoir Cap
5 — Battery
6 — Engine Air Cleaner, Filter
7 — Washer Fluid Reservoir Cap
8 — Power Distribution Center (Fuses)

FLUID CAPACITIES

Component	US	Metric
Fuel (Approximate)		
Short Wheel Base	26.5 gal	100 L
Long Wheel Base	30.5 gal	115 L
Engine Oil With Filter		
3.0L Engine	7.5 qt	7.1 L
Cooling System *		
3.0L Engine	16.6 qt	15.7 L
3.0L Engine Intercooler	3.2 qt	3.0 L
* Includes heater and coolant recovery bottle filled to MAX level.		

ENGINE FLUIDS AND LUBRICANTS

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) meeting the requirements of the manufacturer Material Standard MS.90032.
Engine Coolant — Intercooler	We recommend using Mopar® Antifreeze/Coolant 10 Year/150,000 Mile (240,000 km) Formula OAT (Organic Additive Technology) meeting the requirements of the manufacturer Material Standard MS.90032.

Component	Fluid, Lubricant, or Genuine Part
Engine Oil — 3.0L SO Engine	We recommend using Mopar® SAE 0W-20 Full Synthetic Engine Oil, which meets the requirements of the manufacturer Material Standard MS-6395. Equivalent full synthetic SAE 0W-20 engine oil can be used but must have the API Starburst trademark with a certification level of API-SP or later. API-SN+ is also acceptable.
	CAUTION!
	Usage of earlier API certification levels (such as API-SN or prior) can result in engine damage and is not covered by the New Vehicle Limited Warranty.
Engine Oil — 3.0L HO Engine	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 with a certification level of API-SP or later. API-SN+ is also acceptable.
	CAUTION!
	Usage of earlier API certification levels (such as API-SN or prior) can result in engine damage and is not covered by the New Vehicle Limited Warranty.
Fuel Selection — 3.0L SO Engine	87 Octane (R+M)/2 Method, 0-15% Ethanol (Do Not Use E-85). The manufacturer recommends the use of 91 Octane or Higher (R+M)/2 Method for optimum performance.
Fuel Selection — 3.0L HO Engine	91 Octane or Higher (R+M)/2 Method, 0-15% Ethanol (Do Not Use E-85).

CHASSIS FLUIDS AND LUBRICANTS

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission	Use only Mopar® ZF 8 & 9 Speed ATF Automatic Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Transfer Case	We recommend using Mopar® Mobile LT.
Axle Differential (Front)	We recommend using Mopar® GL-5 Synthetic Axle Lubricant SAE 75W-85.
Axle Differential (Rear) — With Electronic Limited Slip Differential (ELSD)	We recommend using Mopar® GL-5 Electronic Limited Slip Synthetic Axle Lubricant SAE 75W-85 with integrated friction modifier.
Axle Differential (Rear) — With Mechanical Limited Slip Differential	We recommend using Mopar® GL-5 Mechanical Limited Slip Synthetic Axle Lubricant SAE 75W-85 with integrated friction modifier.
Brake Master Cylinder	We recommend using Mopar® DOT 3 Brake Fluid, SAE J1703.

SERVICING AND MAINTENANCE

Scheduled Servicing

Your vehicle is equipped with an automatic oil change indicator system. The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

Based on engine operation conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures, and extended idling will influence when the "Oil Change Required" message is displayed. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

An authorized dealer will reset the oil change indicator message after completing the scheduled oil change or for engine oil life reset procedure.

NOTE:

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), or 12 months, whichever comes first. The engine controller also monitors the number of hours of engine run time, and will illuminate the oil change indicator after 350 hours (which is not likely to be exceeded except for certain fleet customers with extended engine idling periods).

Once A Month Or Before A Long Trip:

- Check engine oil level
- Check windshield washer fluid level
- Check the tire inflation pressures and look for unusual wear or damage
- Check the fluid levels of the coolant reservoir, brake master cylinder and fill as needed.
- Check function of all interior and exterior lights

Maintenance Plan

Refer to the Maintenance Plan for the required maintenance intervals.

At Every Oil Change Interval As Indicated By Oil Change Indicator System
• Change oil and filter.
• Rotate the tires at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.
• Inspect battery and clean and tighten terminals as required.
• Inspect the CV/Universal joints.
• Inspect brake pads, shoes, rotors, drums, hoses and parking brake.
• Inspect engine cooling system protection and hoses.
• Inspect exhaust system.

At Every Oil Change Interval As Indicated By Oil Change Indicator System
• Inspect engine air cleaner filter if using in dusty or off-road conditions. Replace engine air cleaner filter, as necessary.
• Deploy power side steps and clean linkages with high pressure car wash wand to remove any foreign debris. Apply MOPAR Spray White Lithium Grease to the pivot points.

Mileage Or Time Passed (Whichever Comes First)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Additional Inspections														
Inspect the CV/Universal joints.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inspect front suspension, tie rod ends, and replace if necessary.	X		X		X		X		X		X		X	
Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.	X		X		X		X		X		X		X	
Inspect the brake linings, parking brake function.	X		X		X		X		X		X		X	
Inspect transfer case fluid.		X			X			X			X			X
Additional Maintenance														

Mileage Or Time Passed (Whichever Comes First)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Replace engine air cleaner filter.		X			X			X			X			X
Replace the cabin air filter.	To be replaced every 12,000 miles (19,000 km).													
Replace spark plugs.[1]					X						X			
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Replace accessory drive belt.														X
Inspect accessory drive belt tensioner and pulley, replace if necessary.														X
Change transfer case fluid.														X
Replace PCV valve.									X					

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

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.

Oil Change Reset

Use this QR code to access your digital experience.



- Your vehicle is equipped with an engine oil change indicator system. The “Oil Change Required” message will display in the instrument cluster display for five seconds 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 and environmental conditions.
- Unless reset, this message will continue to display each time the ignition is cycled to the ON/RUN position.

To reset the oil change indicator after performing the scheduled maintenance, refer to the following procedure:

1. Without pressing the brake pedal, push the ENGINE START/STOP button and cycle 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. Cycle 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.

Engine Break-In Recommendations

An initial break-in period is recommended for the powertrain (engine, transmission, axle, etc.) in your vehicle.

Drive moderately during the first 100 miles (160 km). After that, for the first 500 miles (800 km), avoid long periods at constant speed. Varying speed, engine RPM, and throttle position is desirable.

While cruising, brief full-throttle acceleration within the limits of local traffic laws contributes to a good break-in. You should avoid wide-open throttle acceleration in low gear as it can be detrimental.

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. For the recommended viscosity and quality grades.

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

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 recommendations in this manual concerning vehicles used for trailer towing.

Trailer Towing Weights (Maximum Trailer Weight Ratings)

Model	Engine	Wheelbase (in)	Axle Ratio	GCWR	Frontal Area	Maximum GTW	Maximum TW
Wagoneer 4x2	3.0L SO	123	3.55	12,300 lb (5,579 kg)	40 sq ft (3.72 sq m)	6,120 lb (2,775 kg)	612 lb (277 kg)
Wagoneer 4x4	3.0L SO	123	3.55	12,300 lb (5,579 kg)	40 sq ft (3.72 sq m)	5,890 lb (2,671 kg)	589 lb (267 kg)
Wagoneer 4x2/4x4 Max Tow	3.0L SO	123	3.92	16,500 lb (7,484 kg)	60 sq ft (5.57 sq m)	10,000 lb (4,536 kg)	1,000 lb (454 kg)
Wagoneer 4x2	3.0L SO	130	3.55	12,300 lb (5,579 kg)	40 sq ft (3.72 sq m)	5,870 lb (2,662 kg)	587 lb (266 kg)
Wagoneer 4x4	3.0L SO	130	3.55	12,300 lb (5,579 kg)	40 sq ft (3.72 sq m)	5,640 lb (2,558 kg)	564 lb (256 kg)
Wagoneer 4x2 Max Tow	3.0L SO	130	3.92	16,500 lb (7,484 kg)	60 sq ft (5.57 sq m)	10,000 lb (4,536 kg)	1,000 lb (454 kg)
Wagoneer 4x4 Max Tow	3.0L SO	130	3.92	16,500 lb (7,484 kg)	55 sq ft (5.11 sq m)	9,850 lb (4,467 kg)	985 lb (446 kg)
Grand Wagoneer 4x2	3.0L HO	123	3.92	15,000 lb (6,803 kg)	55 sq ft (5.11 sq m)	8,410 lb (3,814 kg)	841 lb (381 kg)
Grand Wagoneer 4x4	3.0L HO	123	3.92	15,000 lb (6,803 kg)	55 sq ft (5.11 sq m)	8,200 lb (3,719 kg)	820 lb (371 kg)
Grand Wagoneer 4x2 Max Tow	3.0L HO	123	3.92	16,500 lb (7,484 kg)	60 sq ft (5.57 sq m)	10,000 lb (4,536 kg)	1,000 lb (454 kg)

Model	Engine	Wheelbase (in)	Axle Ratio	GCWR	Frontal Area	Maximum GTW	Maximum TW
Grand Wagoneer 4x4 Max Tow	3.0L HO	123	3.92	16,500 lb (7,484 kg)	55 sq ft (5.11 sq m)	9,810 lb (4,449 kg)	981 lb (444 kg)
Grand Wagoneer 4x2	3.0L HO	130	3.92	15,000 lb (6,803 kg)	55 sq ft (5.11 sq m)	8,210 lb (3,723 kg)	821 lb (372 kg)
Grand Wagoneer 4x4	3.0L HO	130	3.92	12,300 lb (5,579 kg)	55 sq ft (5.11 sq m)	7,930 lb (3,596 kg)	793 lb (359 kg)
Grand Wagoneer 4x2 Max Tow	3.0L HO	130	3.92	16,500 lb (7,484 kg)	55 sq ft (5.11 sq m)	9,670 lb (4,386 kg)	967 lb (438 kg)
Grand Wagoneer 4x4 Max Tow	3.0L HO	130	3.92	16,500 lb (7,484 kg)	55 sq ft (5.11 sq m)	9,450 lb (4,286 kg)	945 lb (428 kg)

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

This Owner Handbook has been prepared to help you get acquainted with your new Wagoneer vehicle and to provide a convenient reference source for common questions.

Not all features shown in this manual may apply to your vehicle. For additional information, visit **mopar.com/om (USA)**, **owners.mopar.ca (Canada)** or your local Chrysler, Dodge, Jeep®, or Ram dealer.

Scan to download complete Owner's Manual, Radio and Warranty Manuals

U.S.

mopar.com/om

CANADA

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