



RAM CHASSIS CAB

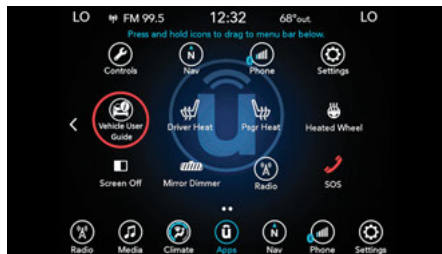
2020 QUICK REFERENCE GUIDE



VEHICLE USER GUIDE — IF EQUIPPED

VEHICLE USER GUIDE FEATURES

To access the Vehicle User Guide on your Uconnect Touchscreen: Tap the Uconnect **Apps** button, then tap the **Vehicle User Guide** icon on your touchscreen. No Uconnect registration is required.



**Uconnect 4C NAV With 8.4-inch Display Vehicle
User Guide Touchscreen Icon**

NOTE:

Vehicle User Guide features are not available while the vehicle is moving.

Features

- Your User Guide — Updated in real-time
- Available when and where you need it
- Touchscreen convenience
- Customizable interface
- Maintenance schedules and information
- Multilingual
- Comprehensive icon and symbol glossary

NOTE:

For further information, and applicable warnings and cautions, please refer to the Owner's Manual at www.mopar.com/en-us/care/owners-manual.html (U.S. Residents) or www.owners.mopar.ca (Canadian Residents).

LIGHTS

AUTOMATIC HIGH BEAM — IF EQUIPPED

The Automatic High Beam system provides increased forward lighting at night by automating high beam control through the use of a digital camera mounted above the inside rearview mirror. This camera detects vehicle specific light and automatically switches from high beams to low beams until the approaching vehicle is out of view. This feature is programmable through the Uconnect system.

PARKVIEW

PARKVIEW REAR BACK UP CAMERA

You can see an on-screen image of the rear of your vehicle whenever the transmission is shifted into REVERSE. The ParkView Rear Back Up Camera image will be displayed on the Uconnect Display, located on the center stack of the instrument panel.

NOTE:

For further information, please refer to the Ram Body Builders Guide by accessing www.rambodybuilder.com and choosing the appropriate links.

KEYLESS ENTER-N-GO — PASSIVE ENTRY

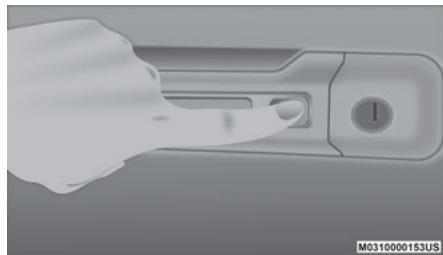
INTRODUCTION TO KEYLESS ENTER-N-GO

The Keyless Enter-N-Go — Passive Entry system is an enhancement to the vehicle's key fob. This feature allows you to lock and unlock the vehicle's door(s) without having to push the key fob lock or unlock buttons as well as starting and stopping the vehicle with the push of a button.

TO LOCK THE VEHICLE'S DOORS:

With a valid Keyless Enter-N-Go key fob within 5 ft (1.5 m) of the driver or passenger front door handles, push the door handle lock button to lock all doors.

Do NOT grab the door handle when pushing the door handle lock button. This could unlock the door(s).



Push The Button To Lock



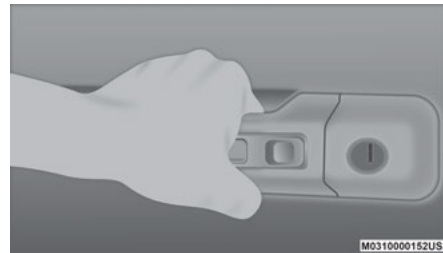
Do NOT Grab The Handle When Locking

NOTE:

- After pushing the door handle lock button, you must wait two seconds before you can lock or unlock the doors, using either Passive Entry door handle. This is done to allow you to check if the vehicle is locked by pulling the door handle without the vehicle reacting and unlocking.
- The Passive Entry system will not operate if the key fob battery is depleted.

The vehicle doors can also be locked by using the key fob lock button or the lock button located on the vehicle's interior door panel.

TO UNLOCK FROM THE DRIVER OR PASSENGER SIDE:



Grab The Door Handle To Unlock

With a valid Keyless Enter-N-Go key fob located outside the vehicle and within 5 ft (1.5 m) of the driver or passenger side door handle, grab either front door handle to unlock the door automatically.

KEYLESS ENTER-N-GO — IGNITION

INTRODUCTION TO KEYLESS ENTER-N-GO



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Keyless Push Button Ignition

STARTING

With the vehicle transmission in PARK and a valid Keyless Enter-N-Go key fob inside the vehicle:

1. Press the brake pedal.
2. Push the START/STOP ignition button once. If the engine fails to start, the starter will disengage automatically after 10 seconds.
3. To stop the cranking of the engine prior to the engine starting, push the START/STOP ignition button again.

NOTE:

In case the ignition switch does not change with the push of a button, the key fob may have a low or depleted battery. In this situation, a back up method can be used to operate the ignition switch. Put the nose side of the key fob (side opposite of the emergency key) against the START/STOP ignition button and push to operate the ignition button.

STOPPING

1. Bring the vehicle to a complete stop.
2. Shift the transmission to PARK.
3. Push the START/STOP ignition button once. The ignition will return to the OFF position.

NOTE:

If the transmission is not in PARK and the vehicle is in motion, the START/STOP ignition button must be held for two seconds with the vehicle speed above 5 mph (8 km/h) before the engine will shut off.

SAFETY

TRAILER TIRE PRESSURE MONITORING SYSTEM (TTPMS)

The Trailer Tire Pressure Monitoring System (TTPMS) is a feature that displays the trailer tire pressure values and warn the driver of a low tire pressure event based on the drivers set target tire pressure value, through TTPMS settings found in the radio.

The TTPMS monitors the pressure of each tire and warns the driver through the instrument cluster, when either a low tire pressure condition falls below 25% of the drivers set pressure or if a system malfunction occurs. The instrument cluster will display the actual tire pressure or dashes for each of the trailer tires in the correct trailer position, based on trailer configuration. The TTPMS system can support up to 12 trailer tires per configured trailer on up to four configurable trailers.



Trucks equipped with TTPMS will be delivered with four loose tire pressure sensors in the truck's cabin. These sensors must be installed in the desired trailer tires and then paired to the truck. Additional sensors can be purchased at an authorized Ram dealership.

NOTE:

When pairing TTPM sensors, the vehicle may not be driven until the pairing process is complete.

STARTING AND OPERATING

AUTOMATIC “SMART” EXHAUST BRAKE – (DIESEL ONLY)

- Automatic “Smart” Exhaust Brake technology delivers smoother, less aggressive exhaust braking characteristics during downhill descents. Although it can apply full exhaust braking force if needed, Automatic “Smart” Exhaust Brake may not apply obvious braking if the vehicle speed is not increasing. Automatic “Smart” Exhaust Brake is intended to maintain vehicle speed while Full Exhaust Brake is intended to reduce vehicle speed.

- Automatic “Smart” Exhaust Brake can be enabled by pushing the exhaust brake button (on the center stack) again any time after the normal Full Exhaust Brake has been turned on. The “Exhaust Brake Indicator” in the instrument cluster will change from yellow to green when Automatic “Smart” Exhaust Brake is enabled. Pushing the exhaust brake button again will toggle the exhaust brake mode to off.

ADDING DIESEL EXHAUST FLUID (DEF)

The DEF gauge (located in the instrument cluster) will display the level of DEF remaining in the tank.

Completely fill the DEF tank through the diesel exhaust fluid fill location at every maintenance interval, or before if prompted by the instrument cluster display.

The DEF tank on these vehicles is designed with a large amount of full reserve. So, the level sensor will indicate a full reading even before the tank is completely full. To put it another way, there's additional storage capacity in the tank above the Full mark

that's not represented in the gauge. You may not see any movement in the reading – even after driving up to 2,000 miles (3,220 km) in some cases.

NOTE:

- Driving conditions (altitude, vehicle speed, load, etc.) will affect the amount of DEF that is used in your vehicle.
- Another factor is that outside temperature can affect DEF consumption. In cold conditions, 12°F (-11°C) and below, the DEF gauge needle can stay on a fixed position and may not move for extended periods of time. This is a normal function of the system.
- Since DEF will begin to freeze at 12°F (-11°C), your vehicle is equipped with an automatic DEF heating system. This allows the DEF injection system to operate properly at temperatures below 12°F (-11°C). If your vehicle is not in operation for an extended period of time with temperatures below 12°F (-11°C), the DEF in the tank may freeze. If the tank is overfilled and freezes, it could be damaged. Therefore, do not overfill the DEF tank. Extra care should be taken

when filling with portable containers to avoid overfilling. Note the level of the DEF gauge in your instrument cluster. On pickup applications, you may safely add a maximum of 2 Gallons (7.5 Liters) of DEF from portable containers when your DEF gauge is reading $\frac{1}{2}$ full. On Chassis Cab applications, a maximum of 2 Gallons (7.5 Liters) may be added when the DEF gauge is reading $\frac{3}{4}$ full.

- There is an electric heater inside the DEF tank that automatically works when necessary if the DEF supply does freeze, the truck will operate normally until it thaws.
- Ensure the DEF cap is reinstalled prior to filling vehicle with diesel fuel to avoid spilling diesel fuel into the DEF Filler.

AUXILIARY SWITCHES

There can be up to five auxiliary switches located in the lower switch bank of the instrument panel, which can all be used to power various electronic devices and PTO (Power Take Off) – if equipped. Connections to the switches are found under the hood in the connectors attached to the auxiliary Power Distribution Center.

The system has the ability to configure the functionality of the auxiliary switches via the Instrument Cluster Display. All switches can now be configured for ignition or battery power, saving or not saving the state across a key cycle, and momentary or latching switch operation.

For further information on using the auxiliary switches, please refer to the Ram Body Builders Guide by accessing www.rambodybuilder.com and choosing the appropriate links.

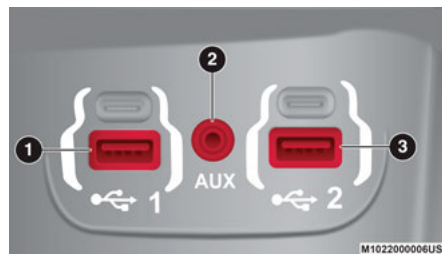
For general questions on upfitting commercial vehicles, including:

- Loose rear park assist installation
- Programmable auxiliary switches
- PTO (Power Take Off) system
- Wiring diagrams
- Vehicle dimensions
- Snow plow installation
- Weight charts and trailer towing

Please consult the Body Builders Guide at www.rambodybuilder.com.

FRONT USB PORT/AUDIO JACK (AUX) PORT

USB PORT



Uconnect Media Hub

- 1 — Standard USB Type A Port
- 2 — AUX Jack
- 3 — Standard USB Type A Port

This feature allows an iPod® or external USB device to be plugged into the USB port. The USB port supports certain iPod® and iPhone® devices. The USB port also supports playing music from external USB devices. Some iPod® software versions may not fully support the USB port features.

Please visit Apple's® website for iPod® software updates. Connect your iPod® or compatible device using a USB cable connected to the USB port. USB memory sticks with audio files can also be used. Then, audio from the device can be played on the vehicle's sound system while providing the artist, track title, and album information on the radio display (if available on device). When connected, the iPod®/USB device can be controlled using the radio or steering wheel audio controls to play, skip to the next or previous track, browse, and list the contents.

AUX/AUDIO JACK

The AUX/audio jack provides a means to connect a portable audio device, such as an MP3 player, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable. AUX mode is entered by pushing the Media button. Once in Media mode, select the AUX button when the audio jack is connected. Volume on the connected device may need to be adjusted to optimize audio quality.

SIRIUSXM GUARDIAN™ — IF EQUIPPED

ACTIVATION

Activate your account to enjoy advanced safety, security and convenience features.

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

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



Mobile App

Download the Uconnect mobile app:

- Once downloaded, use your Owner Account login and password to access the app.
- A PIN is required to execute remote services.
- Tap the Location button on the bottom menu bar of the app to locate your vehicle or send a destination to your Uconnect Navigation (if equipped).
- Tap the “Settings” side menu in the upper left corner of the app to bring up app settings and access the Assist Call Centers.

For further information:

- US residents visit: siriusxm.com/guardian
- Canadian residents visit: siriusxm.ca/guardian/

FEATURES

In-Vehicle

SiriusXM Guardian™ enhances your ownership and driving experience by connecting your vehicle to an operable network. When connected to an operable network, you have access to:

- SOS Call: Connect to a live agent who will contacts emergency services and stay on the line with you until help arrives.
- Customer Care Assistance: Speak with a live agent by pressing the ASSIST button on the overhead console to get Roadside Assistance or support.

Remote Services

- Vehicle Finder helps you find where you parked your car.
- Send & Go allows you to send destinations to your navigation system for easy access on the go.
- Remote Door Lock/Unlock lets you unlock or lock your doors from any distance.
- Remote Horn & Lights allows you to sound your horn and flash your lights to easily find your car.

Security Services

- Receive stolen vehicle assistance, using GPS technology to help authorities locate your vehicle if it is stolen.

SiriusXM Guardian™ remote services can be used with the Uconnect app from virtually anywhere.

For further information on SiriusXM Guardian™ or the Uconnect mobile App, refer to your Uconnect Owner's Manual Supplement.

VEHICLE FINDER AND SEND & GO

Vehicle Finder

Vehicle Finder allows you to find the location of your vehicle. To find your vehicle:

1. Press the “Location” tab on the Uconnect mobile App bottom bar.
2. Select the “Vehicle” icon to determine the location of your vehicle.
3. Select the Find Route button that appears, once your vehicle is located.
4. Select your preferred Navigation app to route a path to your vehicle.

Send & Go

To send an address to your Uconnect Navigation using the Uconnect mobile app:

1. Press the “Location” tab on the bottom bar of the Uconnect mobile app.
2. Type in the destination you would like to navigate to, or search through one of the categories provided.
3. Select the destination you want to send from the list that appears.
4. Press the Send To Vehicle button, and then confirm the destination by pressing “Yes,” to send the destination to the Uconnect Navigation in your vehicle.
5. Finally, confirm the destination inside your vehicle by pressing the “Go Now” option on the pop-up that appears on the touchscreen when the vehicle is started.

AMAZON ALEXA® — IF EQUIPPED

Amazon Alexa® Integration

Alexa® is Amazon's cloud-based voice service and it lets you voice-command your Uconnect system from just about anywhere you Alexa®.

To link your Uconnect system to Amazon Alexa®:

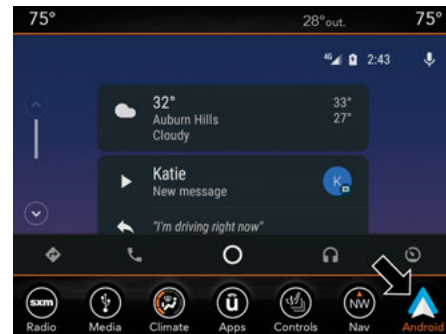
1. Download the Amazon Alexa® app on your iPhone® or Android™.
2. Launch the app, then tap MENU, and go to SKILLS.
3. Search for your vehicle. Then tap "ENABLE."
4. Select LINK ACCOUNT.
5. Log in using your vehicle's Owner Account ID and password.

Examples of commands:

- "Alexa®, ask Dodge Durango how much gas is in my vehicle."
- "Alexa®, ask Jeep Grand Cherokee to send directions to Iron Mountain to my vehicle."
- "Alexa®, ask Chrysler 300 to start my vehicle."

ANDROID AUTO™ AND APPLE CARPLAY® — IF EQUIPPED

ANDROID AUTO™ INTEGRATION



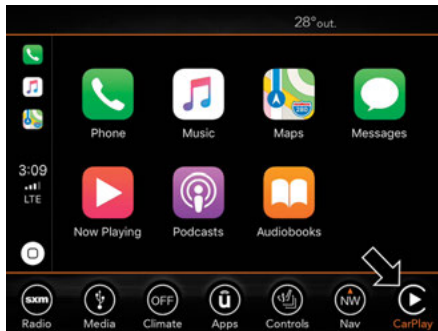
Android Auto™

With easy touchscreen navigation and voice recognition, Android Auto™ brings useful information and organizes it into simple cards that appear just when they are needed.

1. Download the Android Auto™ app from the Google Play store on your Android™-powered smartphone.
2. Connect your Android™-powered smartphone to one of the media USB ports in your vehicle. If the Android Auto™ app was not downloaded, it will begin to download when you plug in your device.
3. Once the device is connected and recognized, the “Phone” icon on the personalized menu bar will automatically change to the Android Auto™ Icon.

APPLE CARPLAY® INTEGRATION

Apple CarPlay® is the smarter, safer way to use your iPhone® to get directions with Apple Maps, listen to Apple Music®, make calls and send messages — all through the Uconnect touchscreen or with your voice through Siri.



Apple CarPlay®

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

1. Connect your iPhone® to one of the media USB ports in your vehicle.
2. Once the device is connected and recognized, the “Phone” icon on the personalized menu bar will automatically change to the Apple CarPlay® icon.

NOTE:

Long Press: Press and hold the VR button to activate Siri or Google Assistant.

Short Press: Briefly tap the VR button to activate the native Uconnect voice recognition system.

When using Android Auto™ or Apple CarPlay®, be sure to use the factory-provided cable that came with your phone, as after-market cables may not work.

RAM TOOL BOX MOBILE APP

NOTE:

The Owner's Mobile App content is applicable to vehicles sold in the US market and are not available from the Canadian App Store® or Google Play Store.

KEY FEATURES

- Owner's Information For Your Vehicle
- Accident Assistant
- Online Service Scheduling
- Roadside Assistance
- Maintenance History
- And More

To get this FREE application, go directly to the App Store® or Google Play Store and enter the search keyword "RAM TOOLBOX".

The RAM TOOLBOX Application is the essential app for owners of Ram brand vehicles. The app puts driver and lifestyle information right in the palm of your hand, anywhere you

go. Whether it's providing information about specific product features, taking a tour through your vehicle's equipment, staying up to date on your vehicle's health, knowing what steps to take following an accident, or scheduling your next appointment, we know you'll find the app an important extension of your Ram vehicle. Simply download the FREE app, select your make and model and enjoy the ride.

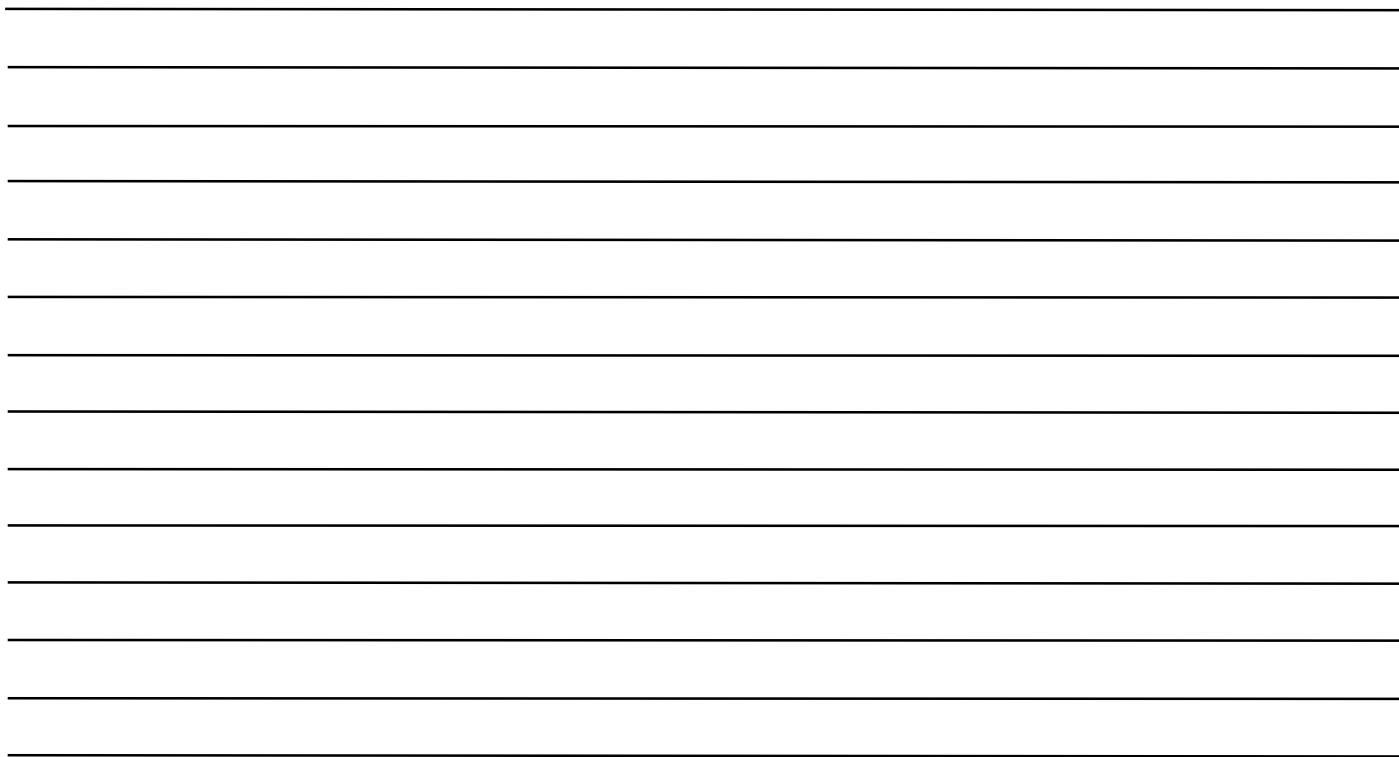
FEATURES/BENEFITS

- Available for free on iOS and Android™ smartphones and tablets.
- Select Ram brand vehicles from model year 2011 to current model year.
- You can also add other Chrysler, Dodge, Jeep®, FIAT®, or Alfa Romeo vehicles.*
- Easy access to vehicle information anywhere you go using categories, bookmarks, search and an A-Z index.
- Vehicle information such as operating instructions, maintenance, service history, vehicle controls and emergency procedures.

- Find a dealer or an FCA-certified repair facility.
- Easily document and email an accident report.
- A parking reminder that allows you to drop a pin on your location and navigate back to your vehicle.
- Contact customer care with one click.
- Access to vehicle heritage, parts, accessories, and social media networks.
- Schedule your next service appointment.
- Available in English and Spanish.

*App supports selected vehicles from model year 2011 to present.

To get this FREE application, go directly to the App Store® or Google Play Store and enter the search keyword "RAM TOOLBOX".





Whether it is providing information about specific product features, taking a tour through your vehicle's heritage, knowing what steps to take following an accident or scheduling your next appointment, we know you will find the app an important extension of your Ram vehicle.

Simply download the app, select your make and model and enjoy the ride. To get this app, go directly to the App Store® or Google Play® Store and enter the search keyword "ram toolbox" (U.S. residents only).

U.S.



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