

2018 QUICK REFERENCE GUIDE

RAM TRUCKS

1500/2500/3500



GUTS · GLORY  RAM

RAM 1500/2500/3500

DIESEL ENGINES

Odor

Diesel equipped vehicles are equipped with a DPF (diesel particulate filter) in the exhaust system. This filter is a self-cleaning catalyst referred to as regeneration. Regeneration will occur at various mileages depending on drive cycle, weather, and altitude. During regeneration, exhaust temperatures can reach 1,112°F (600°C) in the DPF. During the first few regenerations, you will notice a burning odor or something smelling hot, this is normal and please continue to drive the vehicle. If at any time the engine light is on, please visit an authorized dealer.

Noise

Diesel engines can create noises that may seem as a concern. The nature of a diesel engine is compression ignition where compressed air and fuel are mixed and ignited. Weather, Barometric Pressure, Altitude, and Temperature will affect how fuel is ignited in the engine. Engine's will sound different from day to day or

previous model years. Clicking, ticking, or light knocking is normal and will change from day to day and as the engine breaks in, this is normal.

Diesel equipped vehicles also have an exhaust after treatment system to reduce emissions utilizing a DPF (addressed in Odor category) and an Selective Reduction Catalyst (SCR). The SCR reduces NOx using the Diesel Exhaust Fluid (DEF) system. DEF is injected directly into the SCR through a dosing module. This process will create a clicking sound and at times, will make noise even with the vehicle shut off. This is normal as the DEF dosing module is purging DEF. If at any time the check engine light is on, please visit an authorized dealer.

Fluid Leaks

Diesel engines and new vehicles use assembly / anti-corrosive lube to assure the correct assembly torque on fasteners and prevent corrosion. You may notice areas that may appear damp as a fluid leak but is typically residual assembly lube, this is normal. Dealers make every effort to remove residual fluids during vehicle pre-inspection. If at any time fluid is found dripping

on the ground, please visit an authorized dealer. If at any time the check engine light is on, please visit an authorized dealer.

Engine Idle

Diesel engines are equipped with variable idle speed. Periodically your engine can idle as high as 1100 rpm while in Park (P). This is normal for engine warm up and emissions. During this high idle mode, the engine will sound different, this is normal. The engine will return to low idle if the brake or clutch pedal are depressed. We recommend not pressing either pedal unless you are ready to drive the vehicle as this will interrupt warm up or emissions strategy. If at any time the check engine light is on, please visit an authorized dealer.

Drivability

Diesel engines are controlled by a PCM (Powertrain Control Module). With state of the art technology and emissions regulations, vehicles may perform differently from one model year to another.

RAM 2500/3500

Drivability can also be affected by the following:

- After-treatment regeneration
- Two footed driving (if brake pedal and accelerator are pressed at the same time, you will notice a delay in power).
- Temperature
- Weather
- Wind
- Load
- Altitude
- Gear Ratio

These conditions are considered natural events and may not be corrected. If at any time the check engine light is on, please visit an authorized dealer.

Fuel Economy

Diesel engines offer superb fuel economy under certain conditions. Fuel economy should improve after the vehicle is broke in. Many factors will affect or reduce fuel economy.

- After-treatment Regeneration
- Cold Temperatures
- Wind
- Extended Idling
- Towing
- Short Trips
- Fuel Quality
- City Driving
- Aftermarket Grills
- Oversized Tires
- Gear Ratios

If at any time your check engine light is on, please visit an authorized dealer.

DIESEL EXHAUST FLUID

Your truck is equipped with a Selective Catalytic Reduction (SCR) exhaust emissions after-treatment system. This technology is used to reduce Nitrogen Oxides (NOx) emissions of the engine so that it meets current U.S. EPA and California exhaust emissions requirements. This system is new to many truck operators and does require some maintenance for proper operation.

In order to function properly and ensure the vehicle meets applicable emissions standards, the SCR system injects Diesel Exhaust Fluid (DEF) into the exhaust upstream of the SCR catalyst. The DEF reacts with the exhaust gas inside the catalyst to convert NOx to harmless gasses prior to release into the atmosphere.

DEF consumption varies with vehicle use and duty cycle in much the same way as diesel fuel. Since it is consumed during operation of the vehicle, the DEF tank must be refilled periodically when indicated by the DEF gauge and warning messages. The blue filler cap is clearly marked "Diesel Exhaust Fluid". On Chassis Cab

trucks, it is located behind the cab on the driver's side of the truck. On Pickup trucks, the blue filler cap is located inside the fuel filler door. When refilling the DEF tank, make sure the fluid used carries the API certification logo for Diesel Exhaust Fluid.

Low DEF Warning

When the DEF level is low, a message stating “Low DEF Refill Soon” will be displayed in the instrument cluster, the “Low DEF Icon” will illuminate, and a chime will sound. Unless DEF is added, a mileage countdown will be indicated with the message “Speed Limited to 5 MPH in 200 Miles - Refill DEF”. This message will be updated and displayed at each startup. When the countdown reaches 100 miles (160 km), the message will remain on the display and countdown as the vehicle is driven. Other information can be accessed with the scroll switches on the steering wheel. However, the countdown will return to the display after a short interval. Chimes will sound at various mileage intervals during the countdown to serve as a reminder of the low DEF level. If the countdown reaches zero, indicating the

DEF tank is nearly empty, the message “5 MPH Max Speed on Restart, Long Idle or Refuel - Refill DEF” will be displayed. Add up to 2.5 Gallons (9.5 Liters) of DEF in order to avoid vehicle operation at a maximum speed of 5 mph (8 km/h).

Tampering / Incorrect DEF Detection

In alignment with Clean Air Act (CAA) guidelines, the SCR system will detect conditions which may be due to tampering or incorrect DEF. A string of warning messages will display in the instrument cluster:

- Service DEF System – See Dealer
- 5 MPH Max Speed in 200 mi Service DEF System – See Dealer
- 5 MPH Max Speed on Restart, Long Idle or Refuel – Service DEF System – See Dealer
- 5 MPH Max Speed Service DEF System – See Dealer

A visit to an authorized dealer should be planned as soon as you see one of these messages to correct the issue and to avoid vehicle operation at a maximum speed of 5 mph

(8 km/h). Under some conditions, such as in the case of recurring faults, the countdown may start from a value less than 200 miles (322 km). Only fill the DEF tank with API-certified DEF, other fluids may cause damage to the emissions components.

Diesel Fuel Fill:

Your truck is equipped with a capless diesel fuel filler system. The diesel nozzle must be fully inserted or fill performance will be greatly reduced.

CAUTION!

Never allow DEF to be added to the diesel fuel tank. Do not attempt to start the engine if DEF is accidentally added to the diesel fuel tank as it will result in severe damage to your engine.

Miscellaneous DEF Tips:

- Never “top-off” the DEF tank after a normal DEF fill.

- Containers and pumps containing iron, brass, aluminum, or non-stainless steel will rapidly corrode if used to store or transfer DEF. The resulting corrosion can damage emissions components.
- If stored at temperatures below 90°F (32°C), DEF has a shelf life of at least one year. However, DEF degrades more rapidly at higher temperatures.
- You may occasionally hear an audible clicking from the DEF system. This is normal operation.
- The sealed bottles and vented fill adapters available from your RAM dealer are designed to ensure proper filling. Non-sealed bottles and/or non-vented fill adapters, may be available from other sources will require special care to avoid overfilling.
- If DEF is spilled, it should be cleaned up with mild soap and water to avoid corrosion or damage to components and finished surfaces. For this reason, transporting DEF in the cab of your truck is not recommended.
- You can receive assistance in locating DEF by calling 1-866-RAM-INFO.

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.

AUTOMATIC “SMART” EXHAUST BRAKE – (DIESEL ONLY)

- Automatic Exhaust Brake technology delivers smoother, less aggressive exhaust braking characteristics during downhill descents. Although it can apply full exhaust braking force if needed, Automatic Exhaust Brake may not apply obvious braking if the vehicle speed is not increasing. Automatic

Exhaust Brake is intended to maintain vehicle speed while Full Exhaust Brake is intended to reduce vehicle speed.

- Automatic Exhaust Brake can be enabled by pushing the exhaust brake button 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 Exhaust Brake is enabled. Pushing the exhaust brake button again will toggle the exhaust brake mode to off.

2500/3500 AIR SUSPENSION SYSTEM

This air suspension system is a rear leveling ride height system. The main purpose of this system is to maintain the truck's rear ride height level. There are two selectable heights that can be chosen based on your operating conditions.

The system requires that the ignition be in ON/RUN position or the engine running with zero vehicle speed for all user requested changes and load leveling.



Alternate Trailer Height Button

Normal Ride Height (NRH) – This is the standard position of the suspension and is meant for normal driving. It will automatically adjust to maintain the rear ride height as conditions change.

Alternate Trailer Height (ATH) – Lowers the vehicle approximately 1 in (25 mm) for a level truck, to be used as required while trailer towing. It will automatically adjust to maintain the rear ride height as conditions change.

NOTE:

- Most 3500 models will not lower to Alternate Trailer Height (ATH) when unloaded.
- Refer to “Trailer Towing” in “Starting And Operating” in your Owner’s Manual at www.mopar.com/en-us/care/owners-manual.html (U.S. Residents) or www.owners.mopar.ca (Canadian Residents) for further information.

Ignition OFF Behavior

For a predetermined amount of time after the ignition is off the air suspension may adjust to maintain a proper appearance.

Trailer Decoupling/Unloading

The air suspension system will maintain load level (lower/exhaust only) for up to 10 minutes after the vehicle is turned off. This allows for easy removal of a trailer and/or load from the back of the truck by maintaining the ride height. After 10 minutes, you will need to turn the ignition to the RUN position for the air suspension to maintain the ride height.

If the air suspension system is disabled using the settings menu (Tire Jack Mode, Transport Mode or Alignment Mode), the system will remain disabled when the vehicle is turned off. Reactivating the air suspension can be accomplished via the settings menu or by driving the vehicle above 5 mph (8 km/h) for Tire Jack Mode or Alignment Mode or 16 mph (26 km/h) for Transport Mode.

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.

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).

RAM 1500 3.0L DIESEL

DIESEL ENGINE STARTING

- Your RAM is equipped with state-of-the-art ceramic glow plugs to ensure quick starts.
- Some delay of engine cranking may occur while the glow plugs reach operating temperature. The length of time will vary from 1 to 5 seconds depending on the engine and ambient temperatures.
- Remote start operation of your vehicle will also automatically activate the glow plugs as needed and no additional steps are required, you may experience a delay in starting when using remote start.

With Engine START/STOP Button

- To start your engine, press and hold the brake pedal while pressing the ENGINE START/STOP button once.
- When the “Wait to Start” telltale goes out in the instrument cluster, engine cranking will begin automatically.

Without Engine START/STOP Button (Keyed Ignition)

- Turn the ignition key to the “ON” position and wait for the “Wait to Start” telltale to extinguish before cranking the engine.

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

OPERATING YOUR DIESEL ENGINE IN VERY COLD ENVIRONMENTS

- A winter front or cold weather cover is to be used in ambient temperatures below 32°F (0°C), especially during extended idle conditions to reduce condensation build-up within the engine crankcase. If a winter front or cold weather cover is to be used, a percentage of the total grille opening area must be left uncovered to provide sufficient air flow to the charge air cooler and automatic transmission oil cooler.

The percentage of opening must be increased with the increasing ambient air temperature and/or engine load. If the cooling fan can be heard cycling frequently, increase the size of the opening in the winter front. A suitable cold weather cover is available from your MOPAR® dealer.

- Climatized fuel or fuel treatment may be required for operation in temperatures under -10°F (-23°C).
- Use of an engine block heater is recommended for routine operation under -10°F (-23°C) and is required for cold starting under -20°F (-28°C). If your vehicle is not equipped with the electrical cord for the block heater, it is available from your Mopar dealer.

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

DIESEL SELECTIVE CATALYTIC REDUCTION (SCR)/DIESEL PARTICULATE FILTER (DPF)

- Your RAM is equipped with an SCR system to reduce Nitrous Oxides (NOx) exhaust emissions.
- The SCR system uses Diesel Exhaust Fluid (DEF) to convert NOx to harmless gases prior to release from the exhaust system.
- It is recommended that DEF is refilled by an authorized RAM dealer at every oil change interval or as required.
- A DEF level gauge is located on your instrument cluster.
 - The DEF gauge may take up to 5 seconds to update after adding a gallon or more of DEF to the DEF tank. If you have a fault related to the DEF system, the gauge may not update to the new level. See an authorized dealer for service.

- Also the DEF gauge may also not immediately update after a refill if the temperature of the DEF fluid is below 12°F (-11°C). The DEF line heater will usually warm up the DEF fluid and allow the gauge to update after a period of run time. Under very cold conditions, it is possible that the gauge may not reflect the new fill level for several drives.
- Should you run your vehicle out of DEF, a minimum of 2 gallons (7.6 liters) of DEF is required for the engine to restart.
- Never “top-off” the DEF tank after a normal DEF fill. If DEF is spilled, it should be cleaned with mild soap and water to prevent corrosion or damage to components and finished surfaces.
- Your RAM is also equipped with a Diesel Particulate Filter (DPF) that removes diesel particulate matter or soot from the exhaust gas. Automatic regeneration self-cleaning cycles occur when the correct operating conditions are met.

- The instrument cluster display will indicate when a regeneration is in progress and will provide instructions if any action is required.

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

DIESEL PARTICULATE FILTER (DPF) MESSAGES

Your vehicle has the ability to alert you to additional maintenance required on your vehicle or engine. The following messages may display in your Instrument Cluster Display:

- **Perform Service** — Your vehicle will require emissions maintenance at a set interval. To help remind you when this maintenance is due, the Cluster will display “Perform Service”. When the “Perform Service” message is displayed in the Instrument Cluster Display it is necessary to have the emissions maintenance performed. The procedure for

clearing and resetting the “Perform Service” indicator message is located in the appropriate Service Information.

- **Exhaust System — Regeneration Required Now—**

Exhaust Filter XX% Full Safely Drive at Highway Speeds to Remedy will be displayed in the Cluster if the exhaust particulate filter reaches 80% of its maximum storage capacity. Under conditions of exclusive short duration and low speed driving cycles, your diesel engine and exhaust after-treatment system may never reach the conditions required to remove the trapped PM. If this occurs, the “Exhaust Filter XX% Full Safely Drive at Highway Speeds to Remedy” message will be displayed in the Instrument Cluster Display. If this message is displayed, you will hear one chime to assist in alerting you of this condition

- By simply driving your vehicle at highway speeds for as little as 45 minutes, you can remedy the condition in the particulate filter system and allow your diesel

engine and exhaust after-treatment system to remove the trapped PM and restore the system to normal operating condition.

- **Exhaust System — Regeneration In Process Exhaust Filter XX% Full —**

Indicates that the Diesel Particulate Filter (DPF) is self-cleaning. Maintain your current driving condition until regeneration is completed.

- **Exhaust System — Regeneration Completed —**

This message indicates that the Diesel Particulate Filter (DPF) self-cleaning is completed. If this message is displayed, you will hear one chime to assist in alerting you of this condition.

- **Exhaust Service Required — See Dealer Now**

— This message indicates regeneration has been disabled due to a system malfunction. At this point the engine Powertrain Control Module (PCM) will register a fault code, the instrument panel will display a MIL light.

- **Exhaust Filter Full — Power Reduced See Dealer** — This message indicates the PCM has derated the engine to limit the likelihood of permanent damage to the after-treatment system. If this condition is not corrected and a dealer service is not performed, extensive exhaust after-treatment damage can occur. To correct this condition it will be necessary to have your vehicle serviced by your local authorized dealer.

VISIT THE RAM BRAND SITE FOR FURTHER INFORMATION

Download a FREE electronic copy of the Owner's Manual, Diesel Supplement, or Warranty Booklet by visiting:

www.mopar.com/en-us/care/owners-manual.html
(U.S. Residents);

www.owners.mopar.ca (Canadian Residents).

ADDING DIESEL FUEL AND DEF

ADDING DIESEL FUEL AND DIESEL EXHAUST FLUID (DEF)



Fill Locations

- 1 — Diesel Exhaust Fluid (DEF)
Fill Location
- 2 — Diesel Fuel Fill Location

- Ensure appropriate fluid is added to the applicable fill port on the vehicle. The smaller blue capped fill port is for DEF. The cap-less green fill port is for diesel fuel only.
- If DEF or gasoline is accidentally added to the diesel fuel tank, DO NOT START the engine. This will result in severe damage to your engine, which is not covered by your New Vehicle Limited Warranty. Have your RAM towed to an authorized dealer for service.

CAUTION!

Never allow DEF to be added to the diesel fuel tank. Do not attempt to start the engine if DEF is accidentally added to the diesel fuel tank as it will result in severe damage to your engine.

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

VEHICLE USER GUIDE — IF EQUIPPED

VEHICLE USER GUIDE

Access your Owner's Information — right through your Uconnect 4C or 4C NAV touch-screen radio — If Equipped.

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



Vehicle User Guide Touchscreen Icon

NOTE:

Vehicle User Guide features are not available while the vehicle is moving. If you try to access while the vehicle is in motion, the system displays: Feature not available while the vehicle is in motion.

Pre-Installed 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 & symbol glossary	

NOTE:

Uconnect screen images are for illustration purposes only and may not reflect exact software for your vehicle.

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 rear-view 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.

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).

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.

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).

CARGO FEATURES

CARGO LIGHT WITH BED LIGHTS — IF EQUIPPED

- The cargo light and bed lights (if equipped) are turned on by pushing on the cargo lights button located under the headlight switch.
- If the vehicle's speed is 0 mph (0 km/h), these lights can also be turned on using the switch located just inside the pickup box. A telltale will illuminate in the instrument cluster display when this lights are on. Pushing the switch a second time will turn the lights off.



Bed Light Switch Without RamBox



Bed Light Switch With RamBox

NOTE:

The cargo light and bed lights (if equipped) will also turn on for approximately 60 seconds when a key fob unlock button is pushed, as part of the Illuminated Entry feature.

CARGO CAMERA — IF EQUIPPED

- Your vehicle may be equipped with a Cargo Camera that allows you to see an image of the inside of the pickup box. The image will be displayed on the Uconnect Display, located on the center stack of the instrument panel.
- A display timer is initiated when the Cargo Camera image is displayed. The image will continue to be displayed until the display timer exceeds 10 seconds and the vehicle speed is above 8 mph (13 km/h), or the image is deactivated by touching the Uconnect display.

NOTE:

If the vehicle speed remains below 8 mph (13 km/h), the cargo camera image will be displayed continuously until deactivated by touching the Uconnect display.

- The Cargo Camera is located in the bottom center area of the Center High-Mounted Stop Lamp (CHMSL).

NOTE:

If snow, ice, mud or any foreign substance builds up on the camera lens, clean the lens, rinse with water and dry with a soft cloth. Do not cover the lens.



Cargo Camera Display

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

BED EXTENDER — IF EQUIPPED

The bed extender has three functional positions:

- Storage Position – maximizes the bed cargo area when not in use.
- Divider Position – managing your cargo and assisting in keeping cargo from moving around the truck bed.
- Extender Position – extends the bed of the truck beyond the tail gate an additional 15 inches (38 cm) for additional cargo room.

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.

NOTE:

The key fob may not be found if it is located next to a mobile phone, lap top or other electronic device; these devices may block the key fob's wireless signal.

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 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 dead.

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

TO UNLOCK FROM THE DRIVER OR PASSENGER SIDE:

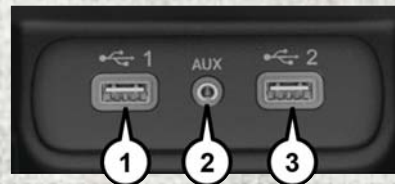


Grab The Door Handle To Unlock

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.

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).

FRONT USB PORT/AUDIO JACK (AUX) PORT USB PORT



Uconnect Media Hub

- 1 — USB Port One
 - 2 — AUX Jack
 - 3 — USB Port Two
-

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

To use SiriusXM Guardian emergency, remote and security services, you must activate your SiriusXM Guardian account.

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

To use SiriusXM Guardian remote services, download the Uconnect Mobile app:

- Once downloaded, use your Owner Account login and password to open the app.
- Include similar language: You will use your SiriusXM Guardian PIN to execute these remote services.

- Press the “Location” button on the bottom menu bar of the app to bring up a map to locate your vehicle or send a location to your Uconnect Navigation, if equipped.
- Press the “Settings” side menu in the upper left corner of the app to bring up app settings and access the Assist Call Centers.

For further information:

- U.S. residents visit: siriusxm.com/guardian
- Canadian residents visit: siriusxm.ca/guardian/

FEATURES

SiriusXM Guardian keeps you connected to your vehicle. You have access to safety, remote and security services.

In-Vehicle Features

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 contact emergency services and stays on the line with you until help arrives.
- Customer Care Assistance: Speak with a live agent when you press the ASSIST button on your rearview mirror to get Roadside Assistance or support.

Remote Services

SiriusXM Guardian helps you activate features from a distance. The remote services are:

- Vehicle Finder helps you find where you parked your car.
- Send & Go allows you to send preset 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.
- Receive monthly Vehicle Health Reports, and Alerts whenever a problem is detected under the hood.

Security Services

The Uconnect Mobile App helps you activate features from a distance. The remote services are:

- Receive text or email notifications if your vehicle's security alarm goes off.
- 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

Two of the most convenient remote features of the Uconnect Mobile App are Vehicle Finder and Send & Go.

Vehicle Finder

Vehicle Finder allows you to find the location of your vehicle when you have lost it. You can also sound the alarm and flash the lights to make finding your vehicle even easier. 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

Send & Go allows you to search for a destination on your mobile device and then send the route to your vehicle's built-in navigation system. To send a navigation route to your vehicle:

1. Press the "Location" tab on the Uconnect Mobile App bottom bar.
2. Either 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 route to from the list that appears.
4. Press the "Send To Vehicle" button, and then confirm the destination by pressing "Yes," to send the navigation route to the Uconnect Navigation in your vehicle.
5. Finally, confirm the route inside your vehicle by pressing the "Go Now" option on the pop-up that appears on the touchscreen, when the vehicle is started.

RAM TOOL BOX MOBILE APP

NOTE:

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

KEY FEATURES

- Owner 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

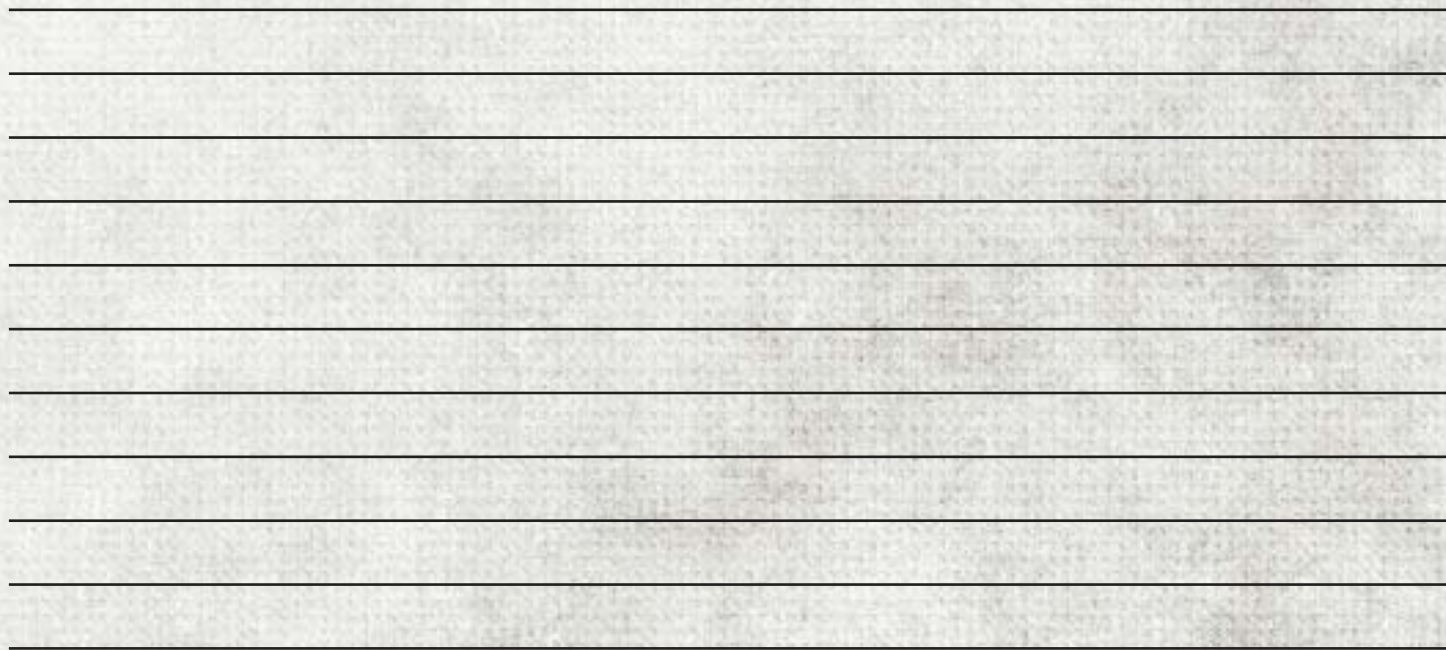
- Available for free on iOS and Android smartphones and tablets.
- Select Ram brand vehicles from model year 2011 to current model year.
- You can also add other Chrysler, Dodge, Jeep, FIAT, or Alfa Romeo vehicles.*
- Easy access to vehicle information anywhere you go using categories, bookmarks, search 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's 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'll 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 and enter the search keyword "ram toolbox" (U.S. residents only).

WWW.RAMTRUCKS.COM/EN/OWNERS (U.S.) provides special offers tailored to your needs, customized vehicle galleries, personalized service records and more. To get this information, just create an account and check back often.

GET WARRANTY AND OTHER INFORMATION ONLINE – YOU CAN REVIEW AND PRINT OR DOWNLOAD A COPY OF THE OWNER'S MANUAL, NAVIGATION/UCONNECT MANUALS AND THE LIMITED WARRANTIES PROVIDED BY FCA US LLC FOR YOUR VEHICLE BY VISITING **WWW.MOPAR.COM** (U.S.) or **WWW.OWNERS.MOPAR.CA** (CANADA). CLICK ON THE APPLICABLE LINK IN THE "POPULAR TOPICS" AREA OF THE **WWW.MOPAR.COM** (U.S.) or **WWW.OWNERS.MOPAR.CA** (CANADA) HOME PAGE AND FOLLOW THE INSTRUCTIONS TO SELECT THE APPLICABLE YEAR, MAKE AND MODEL OF YOUR VEHICLE.

Download a FREE electronic copy of the most up-to-date Owner's Manual, Media and Warranty Booklet by visiting:

WWW.MOPAR.COM/EN-US/CARE/OWNERS-MANUAL.HTML (U.S. RESIDENTS);

WWW.OWNERS.MOPAR.CA (CANADIAN RESIDENTS).

RAMTRUCKS.COM (U.S.)

RAMTRUCKS.CA (CANADA)



©2018 FCA US LLC. ALL RIGHTS RESERVED. RAM IS A REGISTERED TRADEMARK OF FCA US LLC.

18DS-QRG-AA
RAM TRUCKS 1500/2500/3500
FOURTH EDITION
QUICK REFERENCE GUIDE

