



**RAM**

# RAM 1500


2021 OWNER'S MANUAL

This Owner's Manual 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 that are no longer available or were not ordered 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.

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If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Warranty Booklet by calling **1-866-726-4636** (U.S.) or **1-800-387-1143** (Canada), or by contacting your dealer.

This Owner's Manual is intended to familiarize you with the important features of your vehicle. Your most up-to-date Owner's Manual, Navigation/Uconnect manuals and Warranty Booklet can be found by visiting the website on the back cover. U.S. residents can purchase replacement kits by visiting [www.techauthority.com](http://www.techauthority.com) and Canadian residents can purchase replacement kits by calling **1-800-387-1143**.

 **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](http://www.P65Warnings.ca.gov/passenger-vehicle).



**RAM**

# TABLE OF CONTENTS

1	INTRODUCTION.....	10
2	GETTING TO KNOW YOUR VEHICLE .....	17
3	GETTING TO KNOW YOUR INSTRUMENT PANEL .....	104
4	STARTING AND OPERATING .....	140
5	MULTIMEDIA .....	236
6	SAFETY .....	310
7	IN CASE OF EMERGENCY .....	373
8	SERVICING AND MAINTENANCE .....	395
9	TECHNICAL SPECIFICATIONS .....	467
10	CUSTOMER ASSISTANCE .....	479
11	INDEX.....	483

1

2

3

4

5

6

7

8

9

10

11

## INTRODUCTION

Symbols Key.....	11
<b>WARNINGS AND CAUTIONS</b> .....	<b>11</b>
<b>VAN CONVERSIONS/CAMPERS</b> .....	<b>11</b>
<b>VEHICLE MODIFICATIONS/ALTERATIONS</b> .....	<b>11</b>
Symbol Glossary .....	12

## GETTING TO KNOW YOUR VEHICLE

<b>KEYS</b> .....	<b>17</b>
Key Fob.....	17
<b>SENTRY KEY</b> .....	<b>20</b>
<b>IGNITION SWITCH</b> .....	<b>21</b>
Keyless Enter-N-Go — Ignition.....	21
<b>REMOTE START — IF EQUIPPED (GASOLINE)</b> ...	<b>22</b>
How To Use Remote Start .....	22
To Exit Remote Start Mode .....	23
Remote Start Front Defrost Activation — If Equipped .....	24
Remote Start Comfort Systems — If Equipped .....	24
Remote Start Windshield Wiper De-Icer Activation — If Equipped .....	25
Remote Start Abort Message.....	25
<b>REMOTE START — IF EQUIPPED (DIESEL)</b> .....	<b>25</b>
How To Use Remote Start .....	25

**VEHICLE SECURITY SYSTEM — IF EQUIPPED .. 26**

To Arm The System.....	26
To Disarm The System .....	26
Rearming Of The System.....	27
Security System Manual Override .....	27

**DOORS .....**

Manual Door Locks.....	27
Power Door Locks — If Equipped .....	28
Power Side Steps — If Equipped .....	28
Keyless Enter-N-Go — Passive Entry .....	28
Automatic Unlock Doors On Exit — If Equipped .....	30
Automatic Door Locks — If Equipped .....	30
Child-Protection Door Lock System — Rear Doors .....	31

**STEERING WHEEL .....**

Tilt/Telescoping Steering Column .....	31
Heated Steering Wheel — If Equipped .....	32

**DRIVER MEMORY SETTINGS — IF EQUIPPED... 32**

Programming The Memory Feature.....	33
Linking And Unlinking The Key Fob To Memory .....	33
Memory Position Recall.....	34

**SEATS .....**

Manual Adjustment (Front Seats) — If Equipped .....	34
Manual Adjustment (Rear Seats) .....	36

## Power Adjustment (Front Seats) —

If Equipped.....	36
Heated Seats — If Equipped .....	38
Ventilated Seats — If Equipped.....	39
Plastic Grocery Bag Retainers .....	39
Head Restraints.....	40

**UNCONNECT VOICE RECOGNITION .....**

Introducing Voice Recognition.....	41
Basic Voice Commands .....	42
Get Started.....	43
Additional Information.....	43

**DRIVER ADJUSTABLE PEDALS —****IF EQUIPPED .....****MIRRORS .....**

Inside Rearview Mirror .....	44
Outside Mirrors .....	46
Outside Automatic Dimming Mirrors — If Equipped .....	47
Power Mirrors.....	47
Power Folding Outside Mirrors For Standard And Trailer Tow — If Equipped ....	47
Trailer Towing Mirrors — If Equipped .....	48
Heated Mirrors — If Equipped .....	48
Tilt Side Mirrors In Reverse — If Equipped .....	48

<b>UNIVERSAL GARAGE DOOR OPENER</b>		
<b>(HOMELINK®) — IF EQUIPPED</b> .....	<b>49</b>	
Before You Begin Programming .....		
HomeLink® .....	49	
Erasing All The HomeLink® Channels.....	49	
Identifying Whether You Have A Rolling		
Code Or Non-Rolling Code Device .....	49	
Programming HomeLink® To A Garage		
Door Opener .....	50	
Programming HomeLink® To A		
Miscellaneous Device.....	51	
Reprogramming A Single HomeLink®		
Button .....	51	
Canadian/Gate Operator Programming.....	51	
<b>EXTERIOR LIGHTS.....</b>	<b>52</b>	
Headlight Switch .....	52	
Multifunction Lever .....	53	
Daytime Running Lights (DRLs) .....	53	
High/Low Beam Switch .....	53	
Automatic High Beam Headlamp		
Control — If Equipped .....	53	
Flash-To-Pass.....	54	
Automatic Headlights — If Equipped .....	54	
Parking Lights And Panel Lights .....	54	
Automatic Headlights With Wipers .....	54	
Headlight Delay.....	55	
Lights-On Reminder .....	55	
Fog Lights — If Equipped .....	55	
Turn Signals .....	55	
Lane Change Assist — If Equipped .....	55	
Cargo Lights/Trailer Spotter Lights With		
Bed Lights — If Equipped.....	56	
Battery Saver .....	57	
<b>INTERIOR LIGHTS .....</b>	<b>57</b>	
Courtesy Lights .....	57	
Illuminated Entry .....	58	
<b>WINDSHIELD WIPERS AND WASHERS.....</b>	<b>58</b>	
Windshield Wiper Operation .....	58	
Rain Sensing Wipers — If Equipped.....	59	
<b>CLIMATE CONTROLS .....</b>	<b>60</b>	
Automatic Climate Control Descriptions		
And Functions .....	60	
Manual Climate Control Descriptions And		
Functions.....	63	
Automatic Temperature Control (ATC) —		
If Equipped .....	65	
Climate Voice Recognition .....	66	
Operating Tips .....	66	
<b>INTERIOR STORAGE AND EQUIPMENT .....</b>	<b>68</b>	
Storage.....	68	
USB/AUX Control .....	72	
Electrical Power Outlets .....	74	
Power Inverter — If Equipped .....	75	
Wireless Charging Pad — If Equipped .....	77	
<b>WINDOWS .....</b>	<b>77</b>	
Power Windows.....	77	
Automatic Window Features .....	78	
Reset Auto-Up .....	78	
Window Lockout Switch .....	79	
Power Sliding Rear Window —		
If Equipped .....	79	
Manual Sliding Rear Window —		
If Equipped.....	79	
Wind Buffeting .....	80	
<b>POWER SUNROOF — IF EQUIPPED .....</b>	<b>80</b>	
Single Pane Power Sunroof —		
If Equipped.....	80	
Dual Pane Power Sunroof —		
If Equipped.....	82	
<b>HOOD .....</b>	<b>84</b>	
To Open The Hood.....	84	
To Close The Hood.....	85	
<b>TAILGATE .....</b>	<b>85</b>	
Opening.....	85	
Closing.....	85	
Locking Tailgate.....	85	
Multifunction Tailgate — If Equipped.....	85	
Tailgate Removal .....	86	
Bed Step — If Equipped.....	89	
<b>PICKUP BOX .....</b>	<b>90</b>	
Bed Rail Tie-Down System —		
If Equipped .....	91	
<b>RAMBOX — IF EQUIPPED .....</b>	<b>92</b>	
Locking And Unlocking RamBox .....	93	
RamBox Cargo Storage Bins.....	93	
RamBox Safety Warning .....	94	
Bed Divider — If Equipped.....	95	

<b>SLIDE-IN CAMPERS</b> .....	<b>97</b>
Camper Applications .....	97
<b>TRI-FOLD TONNEAU COVER — IF EQUIPPED</b> .....	<b>97</b>
Tonneau Cover Components.....	97
Tri-Fold Tonneau Cover Folding For	
Driving Or Removal .....	98
Tri-Fold Tonneau Cover Installation.....	101
Tri-Fold Tonneau Cover Cleaning.....	103

## GETTING TO KNOW YOUR INSTRUMENT PANEL

<b>BASE / MIDLINE INSTRUMENT CLUSTER — GASOLINE</b> .....	<b>104</b>
Base / Midline Instrument Cluster	
Descriptions — Gasoline.....	105
<b>PREMIUM INSTRUMENT CLUSTER — GASOLINE</b> .....	<b>107</b>
Premium Instrument Cluster	
Descriptions — Gasoline.....	108
<b>BASE / MIDLINE INSTRUMENT CLUSTER — DIESEL</b> .....	<b>109</b>
Base / Midline Instrument Cluster	
Descriptions — Diesel .....	110
<b>PREMIUM INSTRUMENT CLUSTER — DIESEL</b> .....	<b>112</b>
Premium Instrument Cluster	
Descriptions — Diesel .....	113

<b>INSTRUMENT CLUSTER DISPLAY</b> .....	<b>114</b>
Instrument Cluster Display Controls.....	114
Oil Life Reset.....	115
Display Menu Items.....	116
Diesel Particulate Filter (DPF)	
Messages .....	121
Displays .....	123
Diesel Exhaust Fluid (DEF) Warning	
Messages .....	123
Diesel Exhaust Fluid (DEF) Fault	
Warning Messages .....	124
Battery Saver On/Battery Saver Mode	
Message — Electrical Load Reduction	
Actions — If Equipped .....	125
<b>WARNING LIGHTS AND MESSAGES</b> .....	<b>126</b>
Red Warning Lights .....	126
Yellow Warning Lights .....	129
Yellow Indicator Lights .....	133
Green Indicator Lights.....	135
White Indicator Lights .....	136
Blue Indicator Lights.....	137
<b>ONBOARD DIAGNOSTIC SYSTEM — OBD II</b> .....	<b>137</b>
Onboard Diagnostic System (OBD II)	
Cybersecurity .....	138
<b>EMISSIONS INSPECTION AND MAINTENANCE PROGRAMS</b> .....	<b>138</b>

## STARTING AND OPERATING

<b>STARTING THE ENGINE</b> .....	<b>140</b>
Automatic Transmission.....	141
AutoPark.....	141
Tip Start Feature .....	143
Keyless Enter-N-Go — Ignition.....	143
Normal Starting Using ENGINE START/ STOP Button — Gasoline Engine .....	143
Normal Starting Using ENGINE START/ STOP Button — Diesel Engine .....	144
Cold Weather Operation (Below -22 °F Or -30 °C) .....	146
After Starting.....	146
Starting Fluids — Diesel Engine Only.....	146
<b>NORMAL OPERATION — DIESEL ENGINE</b> .....	<b>146</b>
Cold Weather Precautions .....	146
Engine Idling .....	148
Stopping The Engine .....	148
<b>ENGINE BLOCK HEATER — IF EQUIPPED</b> .....	<b>150</b>
<b>ENGINE BREAK-IN RECOMMENDATIONS — GASOLINE ENGINE</b> .....	<b>150</b>
<b>ENGINE BREAK-IN RECOMMENDATIONS — DIESEL ENGINE</b> .....	<b>151</b>
<b>PARKING BRAKE</b> .....	<b>151</b>
Electric Park Brake (EPB).....	151

<b>AUTOMATIC TRANSMISSION</b> .....	<b>154</b>	<b>FUEL SAVER TECHNOLOGY 5.7L ENGINES</b>		<b>PARKSENSE ACTIVE PARK ASSIST</b>	
Ignition Park Interlock .....	155	<b>ONLY — IF EQUIPPED</b> .....	<b>175</b>	<b>SYSTEM — IF EQUIPPED</b> .....	<b>195</b>
Brake/Transmission Shift Interlock		<b>STOP/START SYSTEM — IF EQUIPPED</b> .....	<b>175</b>	Enabling And Disabling The ParkSense	
System .....	155	Autostop Mode.....	175	Active Park Assist System .....	196
Eight-Speed Automatic Transmission.....	156	Possible Reasons The Engine Does Not		Parallel/Perpendicular Parking Space	
<b>FOUR-WHEEL DRIVE OPERATION —</b>		Autostop .....	175	Assistance Operation .....	197
<b>IF EQUIPPED</b> .....	<b>161</b>	To Start The Engine While In Autostop		<b>LANESENSE — IF EQUIPPED</b> .....	<b>199</b>
Four-Position Electronically Shifted		Mode.....	176	LaneSense Operation.....	199
Transfer Case — If Equipped .....	161	To Manually Turn Off The Stop Start		Turning LaneSense On Or Off .....	200
Five-Position Electronically Shifted		System .....	176	LaneSense Warning Message .....	200
Transfer Case — If Equipped .....	163	To Manually Turn On The Stop Start		Changing LaneSense Status.....	202
<b>ACTIVE-LEVEL FOUR CORNER AIR</b>		System.....	177	<b>PARKVIEW REAR BACK UP CAMERA</b> .....	<b>202</b>
<b>SUSPENSION SYSTEM — IF EQUIPPED</b> .....	<b>165</b>	System Malfunction.....	177	AUX Camera — If Equipped .....	204
Description .....	165	<b>CRUISE CONTROL SYSTEMS —</b>		<b>SURROUND VIEW CAMERA SYSTEM — IF</b>	
Air Suspension Modes.....	167	<b>IF EQUIPPED</b> .....	<b>177</b>	<b>EQUIPPED</b> .....	<b>204</b>
Instrument Cluster Display Messages.....	168	Cruise Control — If Equipped.....	177	AUX Camera — If Equipped .....	208
Operation.....	168	Adaptive Cruise Control (ACC) —		<b>REFUELING THE VEHICLE — GASOLINE</b>	
<b>ACTIVE-LEVEL FOUR CORNER AIR</b>		If Equipped .....	179	<b>ENGINE</b> .....	<b>208</b>
<b>SUSPENSION SYSTEM (REBEL MODELS</b>		<b>PARKSENSE FRONT/REAR PARK ASSIST</b>		<b>REFUELING THE VEHICLE — DIESEL</b>	
<b>ONLY) — IF EQUIPPED</b> .....	<b>169</b>	<b>SYSTEM — IF EQUIPPED</b> .....	<b>189</b>	<b>ENGINE</b> .....	<b>210</b>
Description .....	169	ParkSense Sensors .....	190	Avoid Using Contaminated Fuel .....	210
Air Suspension Modes.....	171	ParkSense Warning Display .....	190	Bulk Fuel Storage — Diesel Fuel .....	210
Instrument Cluster Display Messages.....	171	ParkSense Display.....	190	Diesel Exhaust Fluid.....	211
Operation.....	172	Enabling And Disabling Front And/Or		Diesel Exhaust Fluid Storage.....	211
<b>AXLE LOCK SYSTEM — IF EQUIPPED</b> .....	<b>173</b>	Rear ParkSense .....	193	Adding Diesel Exhaust Fluid .....	211
<b>LIMITED-SLIP DIFFERENTIAL —</b>		Service The ParkSense Park Assist			
<b>IF EQUIPPED</b> .....	<b>174</b>	System.....	193		
<b>POWER STEERING</b> .....	<b>174</b>	Cleaning The ParkSense System.....	194		
Electric Power Steering .....	174	ParkSense System Usage Precautions ....	194		

<b>VEHICLE LOADING</b> .....	<b>213</b>	<b>RECREATIONAL TOWING (BEHIND</b>	<b>CONNECTED VEHICLE SERVICES —</b>
Gross Vehicle Weight Rating (GVWR) .....	213	<b>MOTORHOME)</b> .....	<b>IF EQUIPPED</b> .....
Payload .....	213	Towing This Vehicle Behind Another	Is My Vehicle Connected? .....
Gross Axle Weight Rating (GAWR) .....	213	Vehicle .....	Introduction To Connected Vehicle
Tire Size .....	213	Recreational Towing — Two-Wheel Drive	Services .....
Rim Size .....	214	Models .....	Getting Started With Connected Vehicle
Inflation Pressure .....	214	Recreational Towing — Four-Wheel Drive	Services .....
Curb Weight .....	214	Models .....	Using SiriusXM Guardian™ .....
Loading .....	214	<b>DRIVING TIPS</b> .....	Manage My SiriusXM Guardian™
<b>TRAILER TOWING</b> .....	<b>214</b>	Driving On Slippery Surfaces .....	Account .....
Common Towing Definitions .....	214	Driving Through Water .....	<b>CONNECTED SERVICES FAQs</b> .....
Trailer Hitch Type and Maximum Trailer		Off-Road Driving Tips .....	Connected Services SOS FAQs .....
Weight .....	218		Connected Services Remote Door Lock/
Trailer Towing Weights (Maximum Trailer			Unlock FAQs .....
Weight Ratings) .....	218	<b>MULTIMEDIA</b>	Connected Services Roadside
Trailer And Tongue Weight .....	219	<b>UCONNECT SYSTEMS</b> .....	Assistance FAQs .....
Trailer Reverse Steering Control .....	219	<b>CYBERSECURITY</b> .....	Connected Services Send & Go FAQs .....
Towing Requirements .....	221	<b>UCONNECT SETTINGS</b> .....	Connected Services Vehicle Finder
Towing Tips .....	227	Customer Programmable Features .....	FAQs .....
<b>SNOWPLOW</b> .....	<b>227</b>	<b>HEAD-UP DISPLAY (HUD)</b> .....	Connected Services Stolen Vehicle
Before Plowing .....	228	<b>UCONNECT INTRODUCTION</b> .....	Assistance FAQs .....
Snowplow Prep Package Model		System Overview .....	Connected Services Remote Vehicle
Availability .....	228	Safety And General Information .....	Start FAQs .....
Over The Road Operation With Snowplow		<b>UCONNECT MODES</b> .....	Connected Services Remote Horn &
Attached .....	229	Steering Wheel Audio Controls .....	Lights FAQs .....
Operating Tips .....	229	Radio Mode .....	Connected Services Account FAQs .....
General Maintenance .....	229	Media Mode .....	Data Collection & Privacy .....
		Phone Mode .....	



<b>OFF-ROAD PAGES — IF EQUIPPED .....</b>	<b>307</b>	<b>SAFETY TIPS .....</b>	<b>369</b>	<b>TOWING A DISABLED VEHICLE .....</b>	<b>392</b>
Off-Road Pages Status Bar .....	307	Transporting Passengers .....	369	Two-Wheel Drive Models .....	393
Vehicle Dynamics .....	308	Transporting Pets .....	369	Four-Wheel Drive Models .....	393
Accessory Gauge .....	308	Safety Checks You Should Make Inside		Emergency Tow Hooks — If Equipped .....	394
Pitch & Roll .....	308	The Vehicle .....	369	<b>ENHANCED ACCIDENT RESPONSE SYSTEM</b>	
Suspension .....	309	Periodic Safety Checks You Should		<b>(EARS) .....</b>	<b>394</b>
<b>RADIO OPERATION AND MOBILE PHONES .....</b>	<b>309</b>	Make Outside The Vehicle .....	371	<b>EVENT DATA RECORDER (EDR) .....</b>	<b>394</b>
Regulatory And Safety Information .....	309	Exhaust Gas .....	371		
		Carbon Monoxide Warnings .....	372		
<b>SAFETY</b>				<b>SERVICING AND MAINTENANCE</b>	
<b>SAFETY FEATURES .....</b>	<b>310</b>	<b>IN CASE OF EMERGENCY</b>		<b>SCHEDULED SERVICING — GASOLINE</b>	
Anti-Lock Brake System (ABS) .....	310	<b>HAZARD WARNING FLASHERS .....</b>	<b>373</b>	<b>ENGINE .....</b>	<b>395</b>
Electronic Brake Control (EBC) System .....	311	<b>ASSIST AND SOS SYSTEM — IF EQUIPPED .....</b>	<b>373</b>	Maintenance Plan .....	395
<b>AUXILIARY DRIVING SYSTEMS .....</b>	<b>318</b>	<b>JACKING AND TIRE CHANGING .....</b>	<b>377</b>	<b>SCHEDULED SERVICING — DIESEL ENGINE ..</b>	<b>399</b>
Blind Spot Monitoring (BSM) —		Preparations For Jacking .....	377	Maintenance Plan — Diesel Fuel Up To	
If Equipped .....	318	Jack Location .....	378	B5 Biodiesel .....	400
Forward Collision Warning (FCW) With		Removal Of Jack And Tools .....	378	Additional Maintenance — B6 To B20	
Mitigation — If Equipped .....	324	Removing The Spare Tire .....	380	Biodiesel .....	403
Tire Pressure Monitoring System		Jacking Instructions .....	381	<b>ENGINE COMPARTMENT .....</b>	<b>404</b>
(TPMS) .....	327	To Stow The Flat Or Spare .....	384	3.6L Engine With Stop/Start .....	404
<b>OCCUPANT RESTRAINT SYSTEMS .....</b>	<b>334</b>	Reinstalling The Jack And Tools .....	385	5.7L Engine Without Stop/Start .....	405
Occupant Restraint Systems Features .....	334	<b>JUMP STARTING .....</b>	<b>386</b>	5.7L Engine With Stop/Start .....	406
Important Safety Precautions .....	334	Preparations For Jump Start .....	386	3.0L Diesel Engine .....	407
Seat Belt Systems .....	335	Jump Starting Procedure .....	387	Checking Oil Level .....	408
Supplemental Restraint Systems (SRS) .....	342	<b>REFUELING IN EMERGENCY —</b>		Adding Washer Fluid .....	408
Child Restraints .....	355	<b>IF EQUIPPED .....</b>	<b>389</b>	Maintenance-Free Battery .....	409
		<b>IF YOUR ENGINE OVERHEATS .....</b>	<b>389</b>	Pressure Washing .....	409
		<b>MANUAL PARK RELEASE .....</b>	<b>390</b>		
		<b>FREEDING A STUCK VEHICLE .....</b>	<b>391</b>		

<b>VEHICLE MAINTENANCE</b> .....	<b>409</b>	<b>TIRES</b> .....	<b>443</b>	<b>TECHNICAL SPECIFICATIONS</b>	
Engine Oil – Gas Engine .....	410	Tire Safety Information.....	443	<b>VEHICLE IDENTIFICATION NUMBER</b> .....	<b>467</b>
Engine Oil Filter .....	410	Tires – General Information .....	449	<b>BRAKE SYSTEM</b> .....	<b>467</b>
Engine Air Cleaner Filter.....	411	Tire Types .....	454	<b>WHEEL AND TIRE TORQUE</b>	
Draining Fuel/Water Separator Filter –		Spare Tires – If Equipped .....	455	<b>SPECIFICATIONS</b> .....	<b>467</b>
Diesel Engine .....	412	Wheel And Wheel Trim Care .....	456	Torque Specifications .....	467
Underbody Mounted Fuel Filter		Snow Traction Devices .....	458	<b>FUEL REQUIREMENTS – GASOLINE</b>	
Replacement – Diesel Engine .....	413	Tire Rotation Recommendations .....	460	<b>ENGINE</b> .....	<b>468</b>
Priming If The Engine Has Run Out Of		<b>DEPARTMENT OF TRANSPORTATION</b>		3.6L Engine .....	468
Fuel – Diesel Engine .....	414	<b>UNIFORM TIRE QUALITY GRADES</b> .....	<b>460</b>	5.7L Engine .....	469
Intervention Regeneration Strategy –		Treadwear .....	460	Reformulated Gasoline .....	469
Message Process Flow (Diesel Engine)....	414	Traction Grades .....	461	Materials Added To Fuel .....	469
Diesel Exhaust Fluid .....	415	Temperature Grades .....	461	Gasoline/Oxygenate Blends .....	469
Air Conditioner Maintenance .....	415	<b>STORING THE VEHICLE</b> .....	<b>461</b>	Do Not Use E-85 In Non-Flex Fuel	
Accessory Drive Belt Inspection.....	417	<b>BODYWORK</b> .....	<b>461</b>	Vehicles .....	470
Body Lubrication .....	418	Protection From Atmospheric Agents.....	461	CNG And LP Fuel System Modifications ..	470
Windshield Wiper Blades .....	418	Body And Underbody Maintenance .....	462	Methylcyclopentadienyl Manganese	
Exhaust System .....	420	Preserving The Bodywork.....	462	Tricarbonyl (MMT) In Gasoline.....	470
Cooling System .....	421	<b>INTERIORS</b> .....	<b>464</b>	Fuel System Cautions.....	470
Charge Air Cooler – Inter-Cooler (Diesel		Seats And Fabric Parts .....	464	<b>FUEL REQUIREMENTS – DIESEL ENGINE</b> .....	<b>471</b>
Engine).....	424	Plastic And Coated Parts.....	465	Diesel Fuel Specifications.....	471
Brake System .....	425	Leather Surfaces .....	465	Biodiesel Fuel Requirements.....	472
Automatic Transmission .....	426	Glass Surfaces .....	466	<b>FLUID CAPACITIES</b> .....	<b>474</b>
Rear Axle And 4x4 Front Driving Axle				<b>ENGINE FLUIDS AND LUBRICANTS</b> .....	<b>475</b>
Fluid Level .....	426			<b>CHASSIS FLUIDS AND LUBRICANTS</b> .....	<b>478</b>
Transfer Case .....	427				
FUSES.....	427				
BULB REPLACEMENT .....	437				

---

**CUSTOMER ASSISTANCE****SUGGESTIONS FOR OBTAINING SERVICE FOR****YOUR VEHICLE ..... 479**

Prepare For The Appointment.....479

Prepare A List.....479

Be Reasonable With Requests .....479

**IF YOU NEED ASSISTANCE ..... 479**

FCA US LLC Customer Center .....479

FCA Canada Inc. Customer Center .....480

Mexico .....480

Puerto Rico And US Virgin Islands .....480

Customer Assistance For The Hearing Or

Speech Impaired (TDD/TTY) .....480

Service Contract .....480

**WARRANTY INFORMATION .....481****MOPAR® PARTS .....481****REPORTING SAFETY DEFECTS .....481**

In The 50 United States And

Washington, D.C. ....481

In Canada .....481

**PUBLICATION ORDER FORMS .....482****General Information .....482**

# INTRODUCTION

Dear Customer, congratulations on the purchase of your new Ram vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality.



This is a specialized utility vehicle. It can go places and perform tasks that are not intended for conventional passenger vehicles. It handles and maneuvers differently from many passenger vehicles both on-road and off-road, so take time to become familiar with your vehicle. If equipped, the two-wheel drive version of this vehicle was designed for on-road use only. It is not intended for off-road driving or use in other severe conditions suited for a four-wheel drive vehicle. Before you start to drive this vehicle, read the Owner's Manual. Be sure you are familiar with all vehicle controls, particularly those used for braking, steering, transmission, and transfer case shifting. Learn how your vehicle handles on different road surfaces. Your driving skills will improve with experience. When driving off-road, or working the vehicle, don't overload the vehicle or expect the vehicle to overcome the natural laws of physics. Always observe federal, state, provincial and local laws wherever you drive. As with other vehicles of this type, failure to operate this vehicle correctly may result in loss of control or a collision ⇨ page 234.

This Owner's Manual has been prepared with the assistance of service and engineering specialists to acquaint you with the operation and maintenance of your vehicle. It is supplemented by customer-oriented documents. Within this information, you will find a description of the services that FCA US LLC offers to its customers as well as the details of the terms and conditions for maintaining its validity. Please take the time to read all of these publications carefully before driving your vehicle for the first time. Following the instructions, recommendations, tips, and important warnings in this manual will help ensure safe and enjoyable operation of your vehicle.

This Owner's Manual describes all versions of this vehicle. Options and equipment dedicated to specific markets or versions are not expressly indicated in the text. Therefore, you should only consider the information that is related to the trim level, engine, and version that you have purchased. Any content introduced throughout the Owner's Information, which may or may not be applicable to your vehicle, will be identified with the wording "If Equipped". All data contained in this publication are intended to help you use your vehicle in the best possible way. FCA US LLC aims at a constant improvement of the vehicles produced. For this reason, it reserves the right to make changes to the model described for technical and/or commercial reasons. For further information, contact an authorized dealer.

When it comes to service, remember that authorized dealers know your Ram best, have factory-trained technicians and genuine MOPAR® parts, and care about your satisfaction.

## SYMBOLS KEY

<b>WARNING!</b>	Indicates a potentially hazardous situation, which if not avoided, could result in death or serious injury.
<b>CAUTION!</b>	An unsafe practice which may result in personal injury or damage to the vehicle.
<b>NOTE:</b>	A suggestion which will improve installation, operation, and reliability. If not followed, may result in damage.
<b>TIP:</b>	General ideas/solutions/suggestions on easier use of the product or functionality.
<b>PAGE REFERENCE ARROW</b>  page	Follow this reference for additional information on a particular feature.
<b>FOOTNOTE</b> 	Supplementary and relevant information pertaining to the topic.

## WARNINGS AND CAUTIONS

This Owner's Manual contains **WARNINGS** against operating procedures that could result in a collision, bodily injury and/or death. It also contains **CAUTIONS** against procedures that could result in damage to your vehicle. If you do not read this entire Owner's Manual, you may miss important information. Observe all Warnings and Cautions.

## VAN CONVERSIONS/CAMPERS

The New Vehicle Limited Warranty does not apply to body modifications or special equipment installed by van conversion/camper manufacturers/body builders. US residents refer to the Warranty Information, Section 2.1.C. Canadian residents refer to the "What Is Not Covered" section of the Warranty Information. Such equipment includes video monitors, DVD/Blu-Ray™, heaters, stoves, refrigerators, etc. For warranty coverage and service on these items, contact the applicable manufacturer.

Operating instructions for the special equipment installed by the conversion/camper manufacturer should also be supplied with your vehicle. For any additional instructions, please contact your conversion/camper manufacturer.

To obtain dimensional and technical specifications for your vehicle, refer to the Body Builder's Guide at <https://www.ramtrucks.com/ram-commercial/body-builders-guide.html>.







## VEHICLE MODIFICATIONS/ALTERATIONS








### WARNING!



Any modifications or alterations to this vehicle could seriously affect its roadworthiness and safety and may lead to a collision resulting in serious injury or death.






## SYMBOL GLOSSARY









Some car components have colored labels with symbols indicating precautions to be observed when using this component. It is important to follow all warnings when operating your vehicle. See below for the definition of each symbol ↪ page 104.




Red Warning Lights	
	Seat Belt Reminder Warning Light ↪ page 126
	Air Bag Warning Light ↪ page 126
	Brake Warning Light ↪ page 126
	Hood Open Warning Light ↪ page 127
	Vehicle Security Warning Light – If Equipped ↪ page 127
	Engine Coolant Temperature Warning Light ↪ page 128





Red Warning Lights	
	Battery Charge Warning Light ↪ page 128
	Oil Pressure Warning Light ↪ page 128
	Oil Temperature Warning Light ↪ page 128
	Electronic Throttle Control (ETC) Warning Light ↪ page 128
	Electric Power Steering Fault Warning Light ↪ page 129
	Tailgate Open Warning Light ↪ page 129
	Trailer Brake Disconnected Warning Light ↪ page 129








Red Warning Lights	
	Transmission Temperature Warning Light – If Equipped ↪ page 129
	Door Open Warning Light ↪ page 129

Yellow Warning Lights	
	Adaptive Cruise Control (ACC) Fault Warning Light – If Equipped ↪ page 129
	Air Suspension Fault Warning Light – If Equipped ↪ page 129
	Engine Check/Malfunction Indicator Warning Light (MIL) ↪ page 130
	Electronic Park Brake Warning Light ↪ page 130
	Electronic Stability Control (ESC) Active Warning Light – If Equipped ↪ page 130









Yellow Warning Lights	
	Electronic Stability Control (ESC) OFF Warning Light – If Equipped ↪ page 131
	Service LaneSense Warning Light – If Equipped ↪ page 131
	Low Washer Fluid Warning Light – If Equipped ↪ page 131
	Low Fuel Warning Light ↪ page 131
	Tire Pressure Monitoring System (TPMS) Warning Light ↪ page 131
	Anti-Lock Brake System (ABS) Warning Light ↪ page 132
	Rear Axle Locker Fault Indicator Light – If Equipped ↪ page 132
	Service Forward Collision Warning (FCW) Light – If Equipped ↪ page 132


Yellow Warning Lights	
	Service Stop/Start System Warning Light ↪ page 133
	Service 4WD Warning Light – If Equipped ↪ page 133
	Cruise Control Fault Warning Light ↪ page 133

Yellow Indicator Lights	
	Forward Collision Warning Off Indicator Light – If Equipped ↪ page 133
	Air Suspension Payload Protection Indicator Light – If Equipped ↪ page 133
	Trailer Merge Assist Indicator Light – If Equipped ↪ page 133
	TOW/HAUL Indicator Light ↪ page 133







Yellow Indicator Lights	
	Cargo Light On Indicator Light ↪ page 133
	Air Suspension Off-Road 1 Indicator Light – If Equipped ↪ page 133
	Air Suspension Off-Road 2 Indicator Light – If Equipped ↪ page 133
	Air Suspension Normal Height Indicator Light – If Equipped ↪ page 134
	Air Suspension Aerodynamic Height Indicator Light – If Equipped ↪ page 134
	Entry/Exit Indicator Light – If Equipped ↪ page 134
	Air Suspension Ride Height Raising Indicator Light – If Equipped ↪ page 134










Yellow Indicator Lights	
	Air Suspension Ride Height Lowering Indicator Light – If Equipped ⇨ page 134
	Rear Axle Lock Indicator Light ⇨ page 134
	4WD Indicator Light – If Equipped ⇨ page 134
	4WD Low Indicator Light – If Equipped ⇨ page 134
	4WD High Indicator Light – If Equipped ⇨ page 134
	NEUTRAL Indicator Light – If Equipped ⇨ page 134
	Low Diesel Exhaust Fluid (DEF) Indicator Light – If Equipped ⇨ page 134
	Wait To Start Light – If Equipped ⇨ page 135



Yellow Indicator Lights	
	Water In Fuel Indicator Light – If Equipped ⇨ page 135


  

Green Indicator Lights	
	Adaptive Cruise Control (ACC) Set With Target Light – If Equipped ⇨ page 135
	Adaptive Cruise Control (ACC) Set With No Target Detected Indicator Light – If Equipped ⇨ page 135
	ECO Mode Indicator Light ⇨ page 135
	Park/Headlight On Indicator Light ⇨ page 135
	LaneSense Indicator Light – If Equipped ⇨ page 137
	Front Fog Indicator Light – If Equipped ⇨ page 136

<b>Green Indicator Lights</b>	
	Turn Signal Indicator Lights ↪ page 136
	Cruise Control SET Indicator Light – If Equipped With A Premium Instrument Cluster ↪ page 136
	Stop/Start Active Indicator Light ↪ page 136
	4WD AUTO Indicator Light – If Equipped ↪ page 136

<b>White Indicator Lights</b>	
	Adaptive Cruise Control (ACC) Ready Light – If Equipped ↪ page 136
	Cruise Control Ready Indicator ↪ page 136
	Speed Control SET Indicator Light – If Equipped With Base/Midline Instrument Cluster Display ↪ page 136

<b>White Indicator Lights</b>	
	Hill Descent Control (HDC) Indicator Light – If Equipped ↪ page 137
	LaneSense Indicator Light – If Equipped ↪ page 137

<b>Blue Indicator Lights</b>	
	High Beam Indicator Light ↪ page 137

# GETTING TO KNOW YOUR VEHICLE

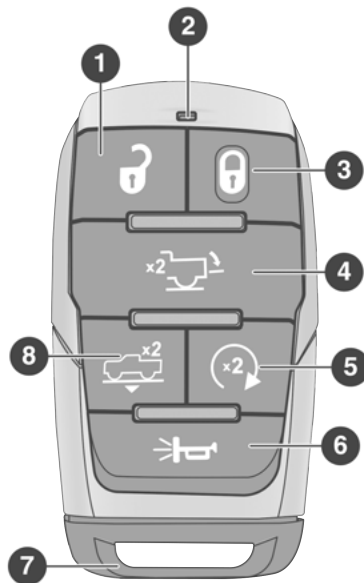
## KEYS

### KEY FOB

Your vehicle is equipped with a key fob which supports Passive Entry, Remote Keyless Entry (RKE), Keyless Enter-N-Go (if equipped), and Remote Start (if equipped). The key fob allows you to lock or unlock all doors, tailgate, and the RamBox (if equipped) as well as activate the Panic Alarm from distances up to approximately 66 ft (20 m). The key fob does not need to be pointed at the vehicle to activate the system. The key fob also contains an emergency key, which is stored in the rear of the key fob.

#### NOTE:

- The key fob's wireless signal may be blocked if the key fob is located next to a mobile phone, laptop, or other electronic device. This may result in poor performance.
- If your vehicle is equipped with a Wireless Charging Pad, the key fob may not be found if it is placed within 15 cm (150 mm) of the pad [↗](#) page 77.
- With the ignition in the ON position and the vehicle moving at 2 mph (4 km/h), all RKE commands are disabled.



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Key Fob

- 1 — Unlock
- 2 — LED Light
- 3 — Lock
- 4 — Tailgate Lowering
- 5 — Remote Start
- 6 — PANIC
- 7 — Emergency Key
- 8 — Air Suspension

In case the ignition switch does not change with the push of a button, the key fob may have a low or fully depleted battery. A low key fob battery can be verified by referring to the instrument cluster, which will display directions to follow.

#### NOTE:

A low key fob battery condition may be indicated by a message in the instrument cluster display, or by the LED light on the key fob. If the LED key fob light no longer illuminates from key fob button pushes, then the key fob battery requires replacement.

### To Lock/Unlock The Doors And Tailgate

Push and release the unlock button on the key fob once to unlock the driver's door, or, twice within five seconds to unlock all doors, the tailgate and the RamBox (if equipped). To lock all the doors and the tailgate, push the lock button once.

When the doors are unlocked, the turn signals will flash and the illuminated entry system will be activated. When the doors are locked, the turn signals will flash and the horn will chirp.

All doors can be programmed to unlock on the first push of the unlock button. The horn chirp when the lock button is pushed can be programmed on/off within Uconnect Settings ↪ page 237.

### Air Suspension (Remote Lowering Of The Vehicle) — If Equipped



For easy entry and loading, your vehicle can be lowered by pushing the key fob air suspension lowering button two times. When air suspension lowering is requested using the key fob, the vehicle will send a series of chirps and flashes to alert the customer that the operation has begun and will continue these alerts until it successfully lowers.

The following conditions must be met for the vehicle to lower remotely:

- The vehicle must not already be in Entry/Exit (Park) ride height.
- The vehicle battery must be fully charged.
- All doors must be closed.
- The key fob must be out of the vehicle.

#### NOTE:

Ensure the vehicle is clear of all objects, pets, and people prior to remote lowering.

### Canceling Remote Lowering

Vehicle lowering can be cancelled at anytime. When vehicle lowering is cancelled, the vehicle will raise up to the next defined level and lock out the remote lowering feature until the ignition has been cycled ON/OFF.

To cancel vehicle lowering, push the key fob air suspension lowering button one time during the lowering process. When vehicle lowering is cancelled, the horn will chirp two times and the turn signal lamps will flash four times. Once raising is completed, the horn will chirp one time.

#### NOTE:

More information on air suspension is provided later in this manual ↪ page 165.

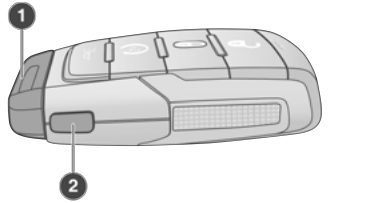
### Replacing The Battery In The Key Fob

The replacement battery model is one CR2450 battery.

#### NOTE:

- Customers are recommended to use a battery obtained from Mopar. Aftermarket coin battery dimensions may not meet the original OEM coin battery dimensions.
- Perchlorate Material — special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate) for further information.
- Do not touch the battery terminals that are on the back housing or the printed circuit board.
- Do not replace the coin battery if the LED on the key fob above the top row buttons blinks when a button is pressed. The coin battery should last a minimum of three years with normal vehicle usage.

1. Remove the emergency key (1) by pushing the emergency key release button (2) on the side of the key fob, and pulling the emergency key out with your other hand.



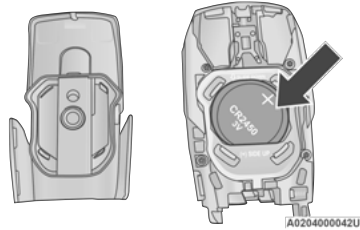
### Emergency Key Removal

- 1 – Emergency Key  
2 – Emergency Key Release Button

2. Hold the key fob with the button side facing down, and locate the small rectangular gap on the left side between the housing and the back cover of the key fob. Use a small screw driver (or similar tool) to pry open the left side of the fob cover while applying pressure until the cover snaps open.
3. Next, locate the gap on the right side of the key fob, which is positioned further to the

edge than the left side gap. Pry open the right side, and remove the back cover.

4. Remove the battery by using your thumb to slide the battery downward and back toward the key ring.

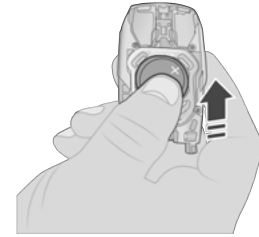


### Key Fob Battery Location

#### NOTE:

When replacing the battery, ensure the (+) sign on the battery is facing upward. Avoid touching the new battery with your fingers. Skin oils may cause battery deterioration. If you touch a battery, clean it with rubbing alcohol.

5. Replace the battery by using your thumb to push down and slide the battery under the small lip on the top edge of the opening.



### Key Fob Battery Replacement

6. To assemble the key fob case, line up the top edge of the back cover with the top of the fob, and press the edges into the interlocking hinges until all edges snap together with no large visual gaps.
7. Reinsert the emergency key until it locks into place.

#### NOTE:

The key fob battery should only be replaced by qualified technicians. If the battery requires replacement, see an authorized dealer.

## Programming And Requesting Additional Key Fobs

Programming the key fob may be performed by an authorized dealer.

### NOTE:

- Once a key fob is programmed to a vehicle, it cannot be re-purposed and reprogrammed to another vehicle.
- Only key fobs that are programmed to the vehicle electronics can be used to start and operate the vehicle. Once a key fob is programmed to a vehicle, it cannot be programmed to any other vehicle.

### WARNING!

- Always remove the key fobs from the vehicle and lock all doors when leaving the vehicle unattended.
- For vehicles equipped with Keyless Enter-N-Go – Ignition, always remember to place the ignition in the OFF mode.

Duplication of key fobs may be performed at an authorized dealer. This procedure consists of programming a blank key fob to the vehicle

electronics. A blank key fob is one that has never been programmed.

### NOTE:

When having the Sentry Key Immobilizer system serviced, bring all vehicle keys with you to an authorized dealer ➔ page 482.

## SENTRY KEY

The Sentry Key Immobilizer system prevents unauthorized vehicle operation by disabling the engine. The system does not need to be armed or activated. Operation is automatic, regardless of whether the vehicle is locked or unlocked.

The system uses a key fob, keyless push button ignition and a Radio Frequency (RF) receiver to prevent unauthorized vehicle operation. Therefore, only key fobs that are programmed to the vehicle can be used to start and operate the vehicle. The system cannot reprogram a key fob obtained from another vehicle.

After placing the ignition switch in the ON/RUN position, the vehicle security light will turn on for three seconds for a bulb check. If the light remains on after the bulb check, it indicates that there is a problem with the electronics. In addition, if the light begins to flash after the bulb check, it indicates that someone

attempted to start the engine with an invalid key fob. In the event that a valid key fob is used to start the engine but there is an issue with the vehicle electronics, the engine will start and shut off after two seconds.

If the vehicle security light turns on during normal vehicle operation (vehicle running for longer than 10 seconds), it indicates that there is a fault in the electronics. Should this occur, have the vehicle serviced as soon as possible by an authorized dealer.

### CAUTION!

The Sentry Key Immobilizer system is not compatible with some aftermarket remote starting systems. Use of these systems may result in vehicle starting problems and loss of security protection.

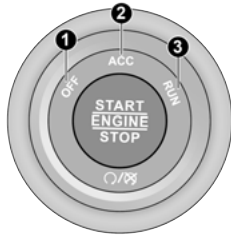
All of the key fobs provided with your new vehicle have been programmed to the vehicle electronics ➔ page 482.

## IGNITION SWITCH

### KEYLESS ENTER-N-GO — IGNITION

This feature allows the driver to operate the ignition switch with the push of a button as long as the key fob is in the passenger compartment.

The START/STOP ignition button has several operating modes that are labeled and will illuminate when in position. These modes are OFF, ACC, ON/RUN, and START.



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Keyless Push Button Ignition

- 1 — OFF
- 2 — ACC (Accessory)
- 3 — ON/RUN

The push button ignition can be placed in the following modes:

#### OFF

- The engine is stopped
- Some electrical devices (e.g. central locking, alarm, etc.) are still available

#### ACC

- Engine is not started
- Some electrical devices are available (e.g. power sunroof, power windows etc.)

#### ON/RUN

- Driving position
- All the electrical devices are available (e.g. climate controls, heated seats, etc.)

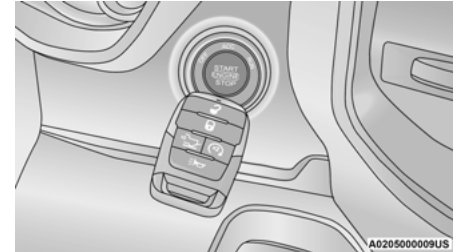
#### START

- The engine will start (when foot is on the brake)

#### NOTE:

If the ignition switch does not change the mode by pushing the 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 (side opposite of the emergency key) of the key fob against the

START/STOP ignition button and push to operate the ignition switch.



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Back Up Starting Method

#### WARNING!

- When exiting the vehicle, always remove the key fob from the vehicle and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle.
- Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the gear selector.

(Continued)

**WARNING!** *(Continued)*

- Do not leave the key fob in or near the vehicle, or in a location accessible to children, and do not leave the ignition of a vehicle equipped with Keyless Enter-N-Go in the ON/RUN mode. A child could operate power windows, other controls, or move the vehicle.
- Do not leave children or animals inside parked vehicles in hot weather. Interior heat build-up may cause serious injury or death.

**CAUTION!**

An unlocked vehicle is an invitation for thieves. Always remove key fob from the vehicle and lock all doors when leaving the vehicle unattended.

**NOTE:**

- The key fob may not be detected by the vehicle Keyless Enter-N-Go system if it is located next to a mobile phone, laptop or other electronic device; these devices may block the key fob's wireless signal and

prevent the Keyless Enter-N-Go system from starting the vehicle.

- Engine starting procedure ↪ page 140.
- When opening the driver's door and the ignition is in the ON/RUN position (engine not running), a chime will sound to remind you to place the ignition in the OFF position. In addition to the chime, the message "Ignition or Accessory ON" will display in the cluster.

**REMOTE START — IF EQUIPPED  
(GASOLINE)**

This system uses the key fob to start the engine conveniently from outside the vehicle while still maintaining security. The system has a range of approximately 300 ft (91 m).

Remote start is used to defrost windows in cold weather and to reach a comfortable climate in all ambient conditions before the customer enters the vehicle.

**NOTE:**

Obstructions between the vehicle and key fob may reduce this range.

**WARNING!**

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep key fobs away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

**HOW TO USE REMOTE START**

Push and release the Remote Start button on the key fob twice within five seconds. The vehicle doors will lock, the parking lights will flash, and the horn will chirp twice (if programmed). Then, the engine will start, and the vehicle will remain in the Remote Start mode for a 15 minute cycle.

Pushing the remote start button a third time shuts the engine off.



To drive the vehicle, push the unlock button, insert the key into the ignition, and turn to the ON/RUN position.

**NOTE:**

- With Remote Start, the engine will only run for 15 minutes.
- Remote Start can only be used twice.
- If an engine fault is present or fuel level is low, the vehicle will start and then shut down in 10 seconds.
- The parking lights will turn on and remain on during Remote Start mode.
- For security, power window and power sunroof operation (if equipped) are disabled when the vehicle is in the Remote Start mode.
- The ignition must be placed in the ON/RUN position before the Remote Start sequence can be repeated for a third cycle.

All of the following conditions must be met before the engine will remote start:

- Gear selector in PARK
- Doors closed
- Hood closed
- Hazard switch off
- Brake switch inactive (brake pedal not pushed)
- Battery at an acceptable charge level
- PANIC button not pushed
- Fuel meets minimum requirement
- System not disabled from previous remote start event
- Vehicle Security system not active
- Malfunction Indicator Light is not illuminated

**WARNING!**

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep key fobs away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

2

**To EXIT REMOTE START MODE**

To drive the vehicle after starting the Remote Start system, either push and release the unlock button on the key fob to unlock the doors, or unlock the vehicle using Keyless Enter-N-Go — Passive Entry via the door handles, and disarm the vehicle security system (if equipped). Then, prior to the end of the 15 minute cycle, press the brake pedal and push and release the START/STOP ignition button.

The Remote Start system will turn the engine off with another push and release of the Remote Start button on the key fob, or if the engine is allowed to run for the entire 15 minute cycle. Once the ignition is placed in the ON/RUN position, the climate controls will resume the previously set operations (temperature, blower control, etc.).

#### NOTE:

- To avoid unintentional shutdowns, the system will disable for two seconds after receiving a valid Remote Start request.
- For vehicles equipped with the Keyless Enter-N-Go — Passive Entry feature, the message “Remote Start Active — Push Start Button” will display in the instrument cluster display until you push the START/STOP ignition button.

### REMOTE START FRONT DEFROST ACTIVATION — IF EQUIPPED

When remote start is active, and the outside ambient temperature is 40 °F (4.5 °C) or below, the system will automatically activate front defrost for 15 minutes or less. The time is dependent on the ambient temperature. Once the timer expires, the system will automatically

adjust the settings depending on ambient conditions. See “Remote Start Comfort Systems — If Equipped” in the next section for detailed operation.

### REMOTE START COMFORT SYSTEMS — IF EQUIPPED

When remote start is activated, the front and rear defrost will automatically turn on in cold weather. The heated steering wheel and driver heated seat feature will turn on if programmed in the comfort menu screen within Uconnect Settings ↗ page 237. In warm weather, the driver vented seat feature will automatically turn on when the remote start is activated and is programmed in the comfort menu screen. The vehicle will adjust the climate control settings depending on the outside ambient temperature.

#### Automatic Temperature Control (ATC) — If Equipped

The climate controls automatically adjust to an optimal temperature and mode, dependent on the outside ambient temperature. When the ignition is placed in the ON/RUN position, the climate controls will resume their previous settings.

#### Manual Temperature Control (MTC) — If Equipped

- In ambient temperatures of 40 °F (4.5 °C) or below, the climate settings will default to maximum heat, with fresh air entering the cabin. If the front defrost timer expires, the vehicle will enter Mix Mode.
- In ambient temperatures from 40 °F (4.5 °C) to 78 °F (26 °C), the climate settings will be based on the last settings selected by the driver.
- In ambient temperatures of 78 °F (26 °C) or above, the climate settings will default to MAX A/C, Bi-Level mode, with Recirculation on.

For more information on ATC, MTC, and climate control settings, see ↗ page 60.

#### NOTE:

These features will stay on through the duration of remote start, or until the ignition is placed in the ON/RUN position. The climate control settings will change, and exit the automatic defaults, if manually adjusted by the driver while the vehicle is in remote start mode. This includes turning the climate controls off using the OFF button.

## REMOTE START WINDSHIELD WIPER DE-ICER ACTIVATION — IF EQUIPPED

When the Remote Start system is active and the outside ambient temperature is less than 33 °F (0.6 °C), the Windshield Wiper De-Icer will activate. Exiting remote start will resume its previous operation. If the Windshield Wiper De-Icer was active, the timer and operation will continue.

## REMOTE START ABORT MESSAGE

The following messages will display in the instrument cluster display if the vehicle fails to remote start, or exits remote start prematurely:

- Remote Start Cancelled — Door Open
- Remote Start Cancelled — Hood Open
- Remote Start Cancelled — Fuel Low
- Remote Start Cancelled — Too Cold
- Remote Start Cancelled — Time Expired
- Remote Start Disabled — Start Vehicle to Reset

The message will stay active until the ignition is placed in the ON/RUN position ⇨ page 482.

## REMOTE START — IF EQUIPPED (DIESEL)



This system uses the key fob to start the engine conveniently from outside the vehicle while still maintaining security. The system has a range of approximately 300 ft (91 m).

### NOTE:

- Obstructions between the vehicle and the key fob may reduce this range.
- The Remote Start system will wait for the Wait To Start indicator light ⇨ page 135 to extinguish before cranking the engine. This allows time for the engine pre-heat cycle to pre-heat the cylinder air, and is normal in cold weather. For further information on the Wait To Start indicator light and the pre-heat cycle see .

## HOW TO USE REMOTE START

All of the following conditions must be met before the engine will remote start:

- Gear selector in PARK
- Doors closed
- Hood closed
- Hazard switch off
- Brake switch inactive (brake pedal not pressed)
- Battery at an acceptable charge level
- PANIC button not pushed
- Fuel meets minimum requirement
- System not disabled from previous remote start event
- Vehicle Security system not active
- Water In Fuel indicator light is not illuminated
- Wait To Start indicator light is not illuminated
- Malfunction Indicator Light (MIL) is not illuminated

**WARNING!**

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep key fobs away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

**VEHICLE SECURITY SYSTEM — IF EQUIPPED**

The Vehicle Security system monitors the vehicle doors, hood, tailgate, and the Keyless Enter-N-Go — Ignition for unauthorized operation. While the Vehicle Security system is armed, interior switches for door locks and tailgate release are disabled. If something triggers the alarm, the Vehicle Security system will provide the following audible and visible signals:

- The horn will pulse
- The turn signals will flash
- The vehicle security light in the instrument cluster will flash

**To ARM THE SYSTEM**

Follow these steps to arm the Vehicle Security system:

1. Make sure the vehicle's ignition is placed in the OFF position.
  - For vehicles equipped with Keyless Entry, make sure the vehicle's keyless ignition system is OFF.
2. Perform one of the following methods to lock the vehicle:
  - Push the lock button on the interior power door lock switch with the driver and/or passenger door open.
  - Push the lock button on the exterior Passive Entry door handle with a valid key fob available in the same exterior zone ↪ page 28.
  - Push the lock button on the key fob.
3. If any doors are open, close them.

**To DISARM THE SYSTEM**

The Vehicle Security system can be disarmed using any of the following methods:

- Push the unlock button on the key fob.

- Grab the Passive Entry door handle to unlock the door ↪ page 28.
- Cycle the ignition out of the OFF position to disarm the system.

**NOTE:**

- The driver's door key cylinder cannot arm or disarm the Vehicle Security system. Use of the door key cylinder when the system is armed will sound the alarm when the door is opened.
- The Vehicle Security system remains armed when the power tailgate (if equipped) is opened using the tailgate button on the key fob.
- If Passive Entry (if equipped) is used to unlock the tailgate, the Vehicle Security system is disarmed and the rest of the vehicle doors will remain locked unless "Unlock All Doors 1st Press" is selected in the Passive Entry settings.
- When the Vehicle Security system is armed, the interior power door lock switches will not unlock the doors.

The Vehicle Security system is designed to protect your vehicle. However, you can create conditions where the system will give you a false alarm. If one of the previously described arming sequences has occurred, the Vehicle Security system will arm regardless of whether you are in the vehicle or not. If you remain in the vehicle and open a door, the alarm will sound. If this occurs, disarm the Vehicle Security system.

If the Vehicle Security system is armed and the battery becomes disconnected, the Vehicle Security system will remain armed when the battery is reconnected; the exterior lights will flash, and the horn will sound. If this occurs, disarm the Vehicle Security system.

## REARMING OF THE SYSTEM

If something triggers the alarm, and no action is taken to disarm it, the Vehicle Security system will turn the horn off after 29 seconds, five seconds between cycles, and up to eight cycles if the trigger remains active. The Vehicle Security system will then rearm itself.

## SECURITY SYSTEM MANUAL OVERRIDE

The Vehicle Security system will not arm if you lock the doors using the manual door lock.

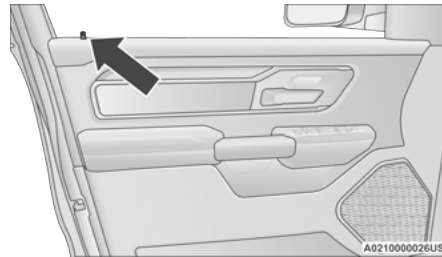
## DOORS

### MANUAL DOOR LOCKS

The power door locks can be manually locked from inside the vehicle by using the door lock knob. To lock each door, push the door lock knob on each door trim panel downward. To unlock the front doors, pull the inside door handle to the first detent. To unlock the rear doors, pull the door lock knob on the door trim panel upward. If the lock knob is down when the door is closed, the door will lock. Therefore, make sure the key fob is not inside the vehicle before closing the door.

#### NOTE:

Manually locking the vehicle will not arm the Vehicle Security system.



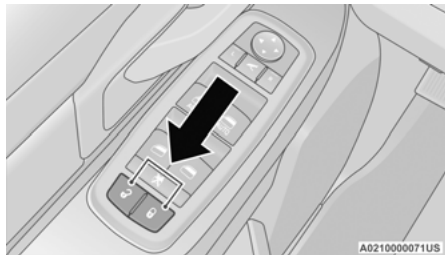
Door Lock Knob

### WARNING!

- For personal security and safety in the event of a collision, lock the vehicle doors before you drive as well as when you park and leave the vehicle.
- When exiting the vehicle, always make sure the keyless ignition is in the OFF mode, remove the key fob from the vehicle and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the gear selector.
- Do not leave the key fob in or near the vehicle, or in a location accessible to children, and do not leave the ignition of a vehicle equipped with Keyless Enter-N-Go in the ACC or ON/RUN mode. A child could operate power windows, other controls, or move the vehicle.

## POWER DOOR LOCKS — IF EQUIPPED

The power door lock switches are located on each front door panel. Push the switch to lock or unlock the doors.



**Power Door Lock Switches**

The driver's door will unlock automatically if the keys are found inside the vehicle when the door lock button on the front door panel is used to lock the door. This will occur for two attempts. Upon the third attempt, the doors will lock even if the key is inside.

### NOTE:

If the key fob is located next to a mobile phone, laptop, or other electronic device, the wireless signal may get blocked, and the driver's door may not unlock automatically.

If the door lock switch is pushed while the ignition is in ACC or ON/RUN and the driver's door is open, the doors will not lock.

If a rear door is locked, it cannot be opened from inside the vehicle without first unlocking the door. The door may be unlocked manually by raising the lock knob.

## POWER SIDE STEPS — IF EQUIPPED

The Power Side Steps will extend a step for easier entry and exit of the vehicle.

When configured for "Auto" mode, the Power Side Steps will deploy when any of the doors are opened, or when the deploy setting is activated through the touchscreen. When configured for "Store" mode, the steps will not deploy unless the setting is selected manually through the "Controls" menu within the touchscreen.

If the vehicle speed exceeds 5 mph (8 km/h), or if the retract setting is selected within Uconnect Settings ↗ page 237, the steps will retract.

## KEYLESS ENTER-N-GO — PASSIVE ENTRY

The Passive Entry system is an enhancement to the vehicle's key fob and a feature of Keyless Enter-N-Go — Passive Entry. This feature allows

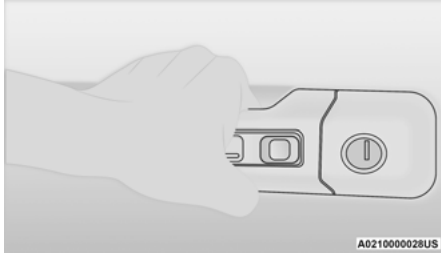
you to lock and unlock the vehicle's door(s) without having to push the key fob lock or unlock buttons.

### NOTE:

- Passive Entry may be programmed on or off within Uconnect Settings ↗ page 237.
- The key fob may not be detected by the vehicle Passive Entry system if it is located next to a mobile phone, laptop, or other electronic device; these devices may block the key fob's wireless signal and prevent the Passive Entry system from locking/unlocking the vehicle.
- Passive Entry Unlock initiates illuminated approach (low beams, license plate lamp, position lamps) for whichever time duration is set between 0, 30, 60 or 90 seconds. Passive Entry Unlock also initiates two flashes of the turn signal lamps.
- If wearing gloves, or if it has been raining/snowing on the Passive Entry door handle, the unlock sensitivity can be affected, resulting in a slower response time.
- If the vehicle is unlocked by Passive Entry and no door is opened within 60 seconds, the vehicle will re-lock and (if equipped) will arm the Vehicle Security system.

### To Unlock From The Driver Or Passenger Side

With a valid Passive Entry key fob within 5 ft (1.5 m) of the door handle, grab the handle to unlock the vehicle. Grabbing the driver's door handle will unlock the driver door automatically. Grabbing the passenger door handle will unlock all doors and the tailgate automatically.



**Grab The Door Handle To Unlock**

#### NOTE:

- If “Unlock All Doors 1st Press” is programmed all doors will unlock when you grab hold of the front driver's door handle. You can select between “Unlock Driver Door 1st Press” and “Unlock All Doors 1st Press” within the Uconnect Settings ↗ page 237.

- All doors will unlock when the front passenger door handle is grabbed regardless of the driver's door unlock preference setting.

### Frequency Operated Button Integrated Key (FOBIK-Safe)

To minimize the possibility of unintentionally locking a Passive Entry key fob inside your vehicle, the Passive Entry system is equipped with an automatic door unlock feature which will function if the ignition switch is in the OFF position.

There are five situations that trigger a FOBIK-Safe search in any passive entry vehicle:

- A lock request is made by a valid Passive Entry key fob while a door is open.
- A lock request is made by the Passive Entry door handle while a door is open.
- A lock request is made by the door panel switch while the door is open.
- When the Vehicle Security system is in pre-arm or armed status and the tailgate transitions from opened to closed.

- When the tailgate transitions from open to closed and remote start is active.

When any of these situations occur, after all open doors are shut, the FOBIK-Safe search will be executed. If it finds a Passive Entry key fob inside the vehicle, the vehicle will unlock and alert the customer.

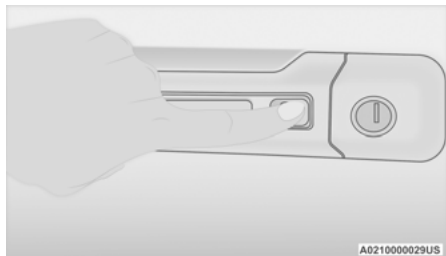
#### NOTE:

The vehicle will only unlock the doors when a valid Passive Entry key fob is detected inside the vehicle. The vehicle will not unlock the doors when any of the following conditions are true:

- The doors are manually locked using the door lock knobs.
- Three attempts are made to lock the doors using the door panel switch and then the doors are closed.
- There is a valid Passive Entry key fob outside the vehicle within 5 ft (1.5 m) of a Passive Entry door handle.

### To Lock The Vehicle's Doors And Tailgate

With one of the vehicle's Passive Entry key fobs within 5 ft (1.5 m) of either front door handles, pushing the Passive Entry lock button will lock the vehicle.



**Push The Door Handle Button To Lock**

**NOTE:**

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



**Do NOT Grab The Door Handle When Locking**

**NOTE:**

- After pushing the door handle 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 unlocking.
- If Passive Entry is disabled using the Uconnect settings, the key protection described in "Frequency Operated Button Integrated Key (FOBIK-Safe)" remains active/functional.
- The Passive Entry system will not operate if the key fob battery is depleted.
  - The LED light on the key fob will not blink if the key fob battery is low or fully depleted, but a low key fob battery condition will still support the Passive Entry system functionality. When the key fob battery is low, the instrument cluster will display a message indicating that the key fob battery is low ↪ page 17
  - ↪ page 482.

**AUTOMATIC UNLOCK DOORS ON EXIT — IF EQUIPPED**

The doors will unlock automatically on vehicles with power door locks after the following sequence of actions:

1. The Automatic Unlock Doors On Exit feature is enabled.
2. All doors are closed.
3. The transmission gear selector was not in PARK, then is placed in PARK.
4. Any door is opened.

**AUTOMATIC DOOR LOCKS — IF EQUIPPED**

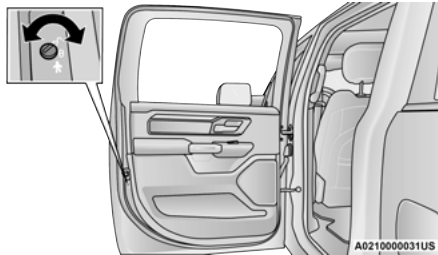
The auto door lock feature default condition is enabled. When enabled, the door locks will lock automatically when the vehicle's speed exceeds 15 mph (24 km/h). The auto door lock feature is enabled/disabled in the Uconnect Settings ↪ page 237.



## CHILD-PROTECTION DOOR LOCK SYSTEM — REAR DOORS

To provide a safer environment for small children riding in the rear seats, the rear doors are equipped with a Child-Protection Door Lock system.

To use the system, open each rear door, use a flat blade screwdriver, and rotate the dial to the lock or unlock position. When the system on a door is engaged, that door can only be opened by using the outside door handle even if the inside door lock is in the unlocked position.



Child Lock Control

### NOTE:

- When the Child-Protection Door Lock system is engaged, the door can be opened only by

using the outside door handle even though the inside door lock is in the unlocked position.

- After disengaging the Child-Protection Door Lock system, always test the door from the inside to make certain it is in the unlocked position.
- After engaging the Child-Protection Door Lock system, always test the door from the inside to make certain it is in the locked position.
- For emergency exit with the system engaged, pull up on the door lock knob (unlocked position), roll down the window, and open the door with the outside door handle.

### WARNING!

Avoid trapping anyone in the vehicle in a collision. Remember that the rear doors cannot be opened from the inside door handle when the Child Protection Door Locks are engaged.

### NOTE:

Always use this device when carrying children. After engaging the child lock on both rear doors, check for effective engagement by trying to

open a door with the internal handle. Once the Child-Protection Door Lock system is engaged, it is impossible to open the doors from inside the vehicle. Before getting out of the vehicle, be sure to check that there is no one left inside.

## STEERING WHEEL

### TILT/TELESCOPING STEERING COLUMN

This feature allows you to tilt the steering column upward or downward. It also allows you to lengthen or shorten the steering column. The tilt/telescoping lever is located on the steering column, below the multifunction lever.



Tilt/Telescoping Lever

To unlock the steering column, push the control downward (toward the floor). To tilt the steering column, move the steering wheel upward or

downward as desired. To lengthen or shorten the steering column, pull the steering wheel outward or push it inward as desired. To lock the steering column in position, push the control upward until fully engaged.

### WARNING!



Do not adjust the steering column while driving. Adjusting the steering column while driving or driving with the steering column unlocked, could cause the driver to lose control of the vehicle. Failure to follow this warning may result in serious injury or death.

## HEATED STEERING WHEEL — IF EQUIPPED

The steering wheel contains a heating element that helps warm your hands in cold weather. The heated steering wheel has only one temperature setting. Once the heated steering wheel has been turned on, it will stay on until


the operator turns it off. The heated steering wheel may not turn on when it is already warm.

The heated steering wheel control button is located within the climate or controls screen of the touchscreen.

- Press the heated steering wheel button  once to turn the heating element on.
- Press the heated steering wheel button  a second time to turn the heating element off.

### NOTE:

The engine must be running for the heated steering wheel to operate.

For information on use with the Remote Start system, see  page 24.

### 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 conditions must exercise care when using the steering wheel heater. It may cause burns even at low temperatures, especially if used for long periods.

(Continued)

### WARNING! (Continued)

- Do not place anything on the steering wheel that insulates against heat, such as a blanket or steering wheel covers of any type and material. This may cause the steering wheel heater to overheat.

## DRIVER MEMORY SETTINGS — IF EQUIPPED

This feature allows the driver 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 seat
- Easy Entry/Exit seat operation (on/off) (if equipped)
- Adjustable pedals (if equipped)

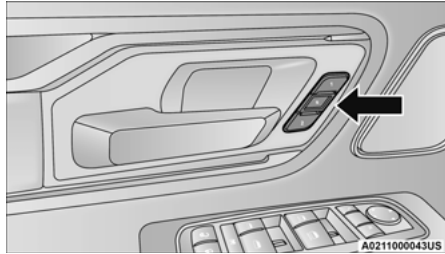
- Side mirrors

### NOTE:

Your vehicle is equipped with two key fobs, each can be linked to either memory position 1 or 2.

The driver memory settings switch is located on the driver door, next to the door handle, and consists of three buttons:

- The set (S) button, which is used to activate the memory save function.
- The (1) and (2) buttons which are used to recall either of two pre-programmed memory profiles.



Memory Switch

## PROGRAMMING THE MEMORY FEATURE

To create a new memory profile, perform the following:

### NOTE:

Saving a new memory profile will erase the selected profile from memory.

1. Place the vehicle's ignition in the ON/RUN position (do not start the engine).
2. Adjust all memory profile settings to desired preferences (i.e., driver's seat, outside mirrors, adjustable pedals (if equipped), and radio station presets).
3. Push the set (S) button on the memory switch, and then push the desired memory button (1 or 2) within five seconds. The instrument cluster display will display which memory position has been set.


### NOTE:

Memory profiles can be set without the vehicle in PARK, but the vehicle must be in PARK to recall a memory profile.

## LINKING AND UNLINKING THE KEY FOB TO MEMORY

Your key fob can be programmed to recall one of two saved memory profiles by pushing the unlock button on the key fob.

### NOTE:

Before programming your key fob you must select the "Personal Settings Linked to Key Fob" feature through the Uconnect system  page 237.

To program your key fob, perform the following:

1. Place the vehicle's ignition in the OFF position.
2. Select a desired memory profile 1 or 2.
3. Once the profile has been recalled, push and release the set (S) button on the memory switch.
4. Push and release button (1) or (2) accordingly. "Memory Profile Set" (1 or 2) will display in the instrument cluster.
5. Push and release the lock button on the key fob within 10 seconds.

### NOTE:

Your key fob can be unlinked to your memory settings by pushing the set (S) button, followed by pushing the unlock button on the key fob within 10 seconds.

## MEMORY POSITION RECALL

### NOTE:

If a recall is attempted when the vehicle is not in PARK, a message will display in the instrument cluster display.

To recall the memory settings for driver one or two, push the desired memory button number (1 or 2) or the unlock button on the key fob linked to the desired memory position.

A recall can be canceled by pushing any of the memory buttons (S, 1, or 2) during a recall. When a recall is canceled, the driver seat will stop moving. A delay of one second will occur before another recall can be selected.

## SEATS

Seats are a part of the Occupant Restraint System of the vehicle.

### WARNING!

- It is dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.

(Continued)

### WARNING! (Continued)

- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

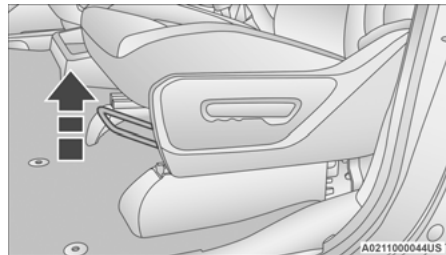
## MANUAL ADJUSTMENT (FRONT SEATS) — IF EQUIPPED

### WARNING!

- Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be adjusted properly and you could be injured. Adjust the seat only while the vehicle is parked.
- 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 and be seriously or even fatally injured. Use the recliner only when the vehicle is parked.

## Manual Front Seat Forward/Rearward Adjustment

Both front seats are adjustable forward or rearward. The manual seat adjustment handle is located under the seat cushion at the front edge of each seat.



### Manual Seat Adjustment Bar

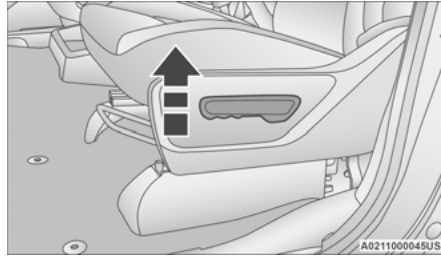
While sitting in the seat, pull up on the handle and slide the seat forward or rearward. Release the bar once you have reached the desired position. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.

**WARNING!**

- Adjusting a seat while driving may be dangerous. Moving a seat while driving could result in loss of control which could cause a collision and serious injury or death.
- Seats should be adjusted before fastening the seat belts and while the vehicle is parked. Serious injury or death could result from a poorly adjusted seat belt.

**Manual Front Seat Recline Adjustment**

The recline lever is located on the outboard side of the seat. To recline the seat, lean forward slightly, lift the lever, lean back to the desired position and release the lever. To return the seatback to its normal upright position, lean forward and lift the lever. Release the lever once the seat back is in the upright position.

**Manual Recline Lever****WARNING!**

- Do not stand or lean in front of the seat while actuating the handle. The seatback may swing forward and hit you causing injury.
- To avoid injury, place your hand on the seatback and actuate the handle, then position the seatback in the desired position.

**Front Bench Seat – If Equipped**

The seat is divided into three segments. The outboard seat portions are each 40% of the total width of the seat. If equipped, the back of the center portion (20%) easily folds down to provide an armrest/center storage compartment.

**Center Portion Of Front Bench Seat****Center Portion Folded Forward**

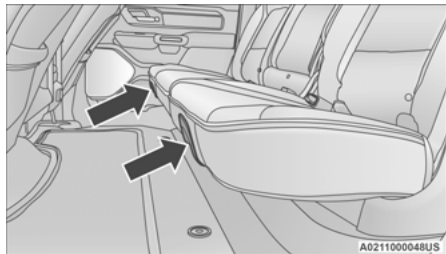
## MANUAL ADJUSTMENT (REAR SEATS)

### WARNING!

Do not pile luggage or cargo higher than the top of the seatback. This could impair visibility or become a dangerous projectile in a sudden stop or collision.

### Reclining Rear Seats — If Equipped

The recliner handle is located on the front of the rear outboard seat cushions. To adjust the seat back, lift upward on the handle, and slide the seat bottom forward. The lower portion of the seat back will tilt rearward. When you reach the desired position, release the handle.



Rear Seat Recliner Handle Locations

### NOTE:

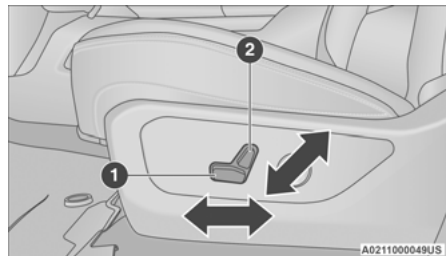
This feature is not available if vehicle is equipped with rear bench seat.

### 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.

## POWER ADJUSTMENT (FRONT SEATS) — IF EQUIPPED

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



Power Seat Switches

1 — Power Seat Switch

2 — Power Seatback Switch

### Adjusting The Seat Forward Or Rearward

The seat can be adjusted both forward and rearward by using the power seat switch. The seat will move in the direction of the switch. Release the switch when the desired position has been reached.

### Adjusting The Seat Up Or Down

The height of the seats can be adjusted up or down by using the power seat switch. The seat will move in the direction of the switch. Release the switch when the desired position has been reached.

## Tilting The Seat Up Or Down

The angle of the seat cushion can be adjusted up or down using the power seat switch. The front of the seat cushion will move in the direction of the switch. Release the switch when the desired position has been reached.

## Reclining The Seatback

The angle of the seatback can be adjusted forward or rearward by using the power seat switch. The seat will move in the direction of the switch. Release the switch when the desired position is reached.

### WARNING!

- Adjusting a seat while driving may be dangerous. Moving a seat while driving could result in loss of control which could cause a collision and serious injury or death.
- Seats should be adjusted before fastening the seat belts and while the vehicle is parked. Serious injury or death could result from a poorly adjusted seat belt.

(Continued)

### WARNING! (Continued)

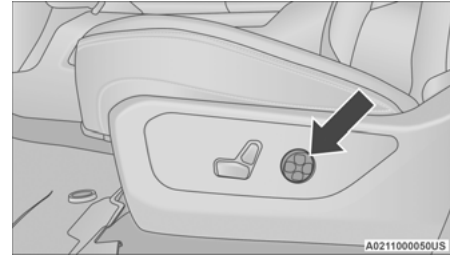
- Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt, which could result in serious injury or death.

### CAUTION!

Do not place any article under a power seat or impede its ability to move as it may cause damage to the seat controls. Seat travel may become limited if movement is stopped by an obstruction in the seat's path.

## Power Lumbar — If Equipped

Vehicles equipped with power driver or passenger seats may also be equipped with power lumbar. The power lumbar switch is located on the outboard side of the power seat. Push the switch forward to increase the lumbar support. Push the switch rearward to decrease the lumbar support. Pushing upward or downward on the switch will raise and lower the position of the support.



Power Lumbar Switch

## Easy Entry/Exit Seat — If Equipped

This feature provides automatic driver's seat positioning to enhance driver mobility when entering and exiting the vehicle.

The distance the driver's seat moves depends on where you have the driver's seat positioned when you place the vehicle's ignition in the OFF position.

- When you place the vehicle's ignition in the OFF position, the driver's seat will move about 2.4 inches (60 mm) rearward if the driver's seat position is greater than or equal to 2.7 inches (67.7 mm) forward of the rear stop. The seat will return to its previously set position when you place the ignition into the ACC or ON/RUN position.

- When you remove the key fob from the ignition, the driver's seat will move to a position 0.3 inches (7.7 mm) forward of the rear stop if the driver's seat position is between 0.9 inches and 2.7 inches (22.7 mm and 67.7 mm) forward of the rear stop. The seat will return to its previously set position when you place the ignition to the ACC or ON/RUN position.
- The Easy Entry/Easy Exit feature is disabled when the driver's seat position is less than 0.9 inches (22.7 mm) forward of the rear stop. At this position, there is no benefit to the driver by moving the seat for Easy Exit or Easy Entry.

When enabled in Uconnect Settings, Easy Entry and Easy Exit positions are stored in each memory setting profile → page 32.

#### NOTE:

The Easy Entry/Exit feature is enabled or disabled through the programmable features in the Uconnect system → page 237.

## HEATED SEATS — IF EQUIPPED





### WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical condition must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat or seat-back 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.

For information on use with the Remote Start system, see → page 24.

## Front Heated Seats — If Equipped

The front heated seats control buttons are located within the Uconnect system. You can gain access to the control buttons through the climate screen and the controls screen.

- Push the heated seat button  once to turn the HI setting on.
- Push the heated seat button  a second time to turn the MED setting on.
- Push the heated seat button  a third time to turn the LO setting on.
- Push the heated seat button  a fourth time to turn the heating elements off.

#### NOTE:





- Once a heat setting is selected, heat will be felt within two to five minutes.
- The engine must be running for the heated seats to operate.
- The level of heat selected will stay on until the operator changes it.



## Rear Heated Seats — If Equipped

On some models, the two rear outboard seats may be equipped with heated seats. There are two heated seat switches that allow the rear passengers to operate the seats independently. The heated seat switches for each heater are located on the rear of the center console.

There are two heated seat switches that allow the rear passengers to operate the seats independently. You can choose from HI, MED, LO, or OFF heat settings. Amber indicator lights in each switch indicate the level of heat in use.

- Push the heated seat button  once to turn the HI setting on.
- Push the heated seat button  a second time to turn the MED setting on.
- Push the heated seat button  a third time to turn the LO setting on.
- Push the heated seat button  a fourth time to turn the heating elements off.





### NOTE:

The level of heat selected will stay on until the operator changes it.

## VENTILATED SEATS — IF EQUIPPED

### Front Ventilated Seats

The ventilated seats are equipped with fans that can be controlled through the climate and control screen in the Uconnect system. The fans operate at three speeds, HI, MED and LO.

- Press the ventilated seat button  once to choose HI.
- Press the ventilated seat button  a second time to choose MED.
- Press the ventilated seat button  a third time to choose LO.
- Press the ventilated seat button  a fourth time to turn the ventilation off.

### NOTE:

The engine must be running for the ventilated seats to operate.

## Rear Ventilated Seats — If Equipped

If equipped, the two outboard rear seats will have ventilated seats. The rear ventilated seat control switches are located on the rear of the center console.

There are two ventilated seat switches that allow the rear passengers to operate the seats independently. The fans operate at three speeds: HI, MED, and LO. Push the ventilated seat buttons to toggle through the speeds, or to turn the feature off.

### NOTE:

The engine must be running for the ventilated seats to operate.

## PLASTIC GROCERY BAG RETAINERS

Retainer hooks which will hold plastic grocery bag handles are attached to the underside of the rear seat cushion. To access these hooks, lift the rear seat cushion upward.

## HEAD RESTRAINTS

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

### 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.

### NOTE:

Do not reverse the head restraints (making the rear of the head restraint face forward) in an attempt to gain additional clearance to the back of your head.

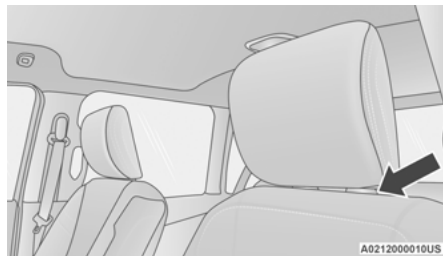
## Front Head Restraints

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

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

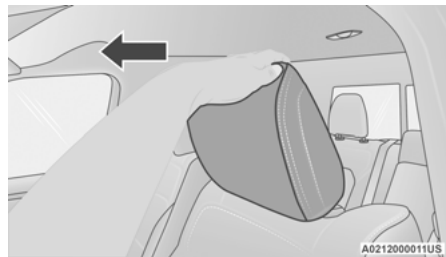
### NOTE:

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.



Head Restraint Adjustment Button Location

To adjust the head restraint forward, pull the top of the head restraint toward the front of the vehicle as desired and release. To adjust the head restraint rearward, pull the top of the head restraint to the forward most position and release. The head restraint will return to the rear most position.



Forward Adjustment

### NOTE:

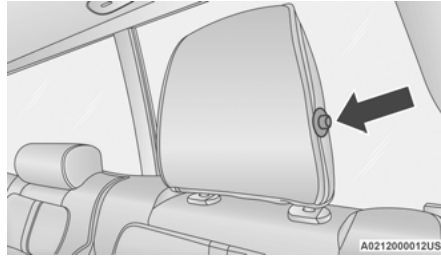
If your vehicle is equipped with a front bench seat, the center head restraint is not adjustable or removable.

**WARNING!**

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

**Rear Head Restraints**

The outboard head restraints are non-adjustable, but can be folded down for improved rearward visibility. Push the button on the outboard side of the head restraint to release. To return the head restraint to its upright position, push up on the head restraint until it locks back into place.

**Release Button****WARNING!**

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

The center head restraint is not adjustable or removable.

**NOTE:**

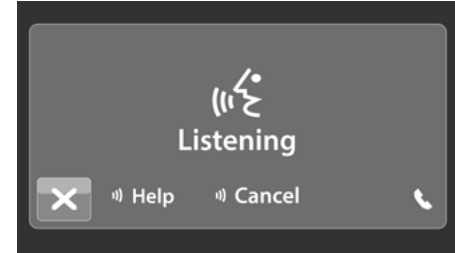
The head restraints should only be removed by qualified technicians, for service purposes only. If any of the head restraints require removal, see an authorized dealer.

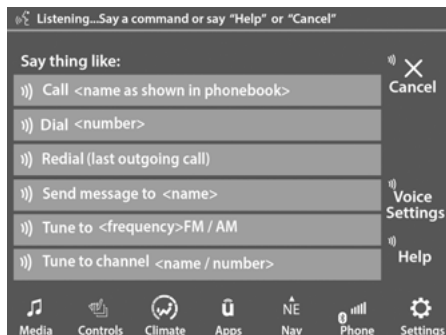
For child restraint tethering ⇨ page 334.

**UCONNECT VOICE RECOGNITION****INTRODUCING VOICE RECOGNITION**

Start using Uconnect Voice Recognition with these helpful quick tips. It provides the key Voice Commands and tips you need to know to control your vehicle's Voice Recognition (VR) system.

2

**Uconnect 3 With 5-inch Display**



Uconnect 4C/4C NAV With 8.4-inch Display



Uconnect 4C NAV With 12-inch Display

If you see the NAV icon on the bottom bar or in the Apps menus of your 8.4-inch touchscreen, you have the Uconnect 4C NAV system. If not, you have a Uconnect 4C with 8.4-inch display system.

## BASIC VOICE COMMANDS


The basic Voice Commands below can be given at any point while using your Uconnect system.

Push the VR button . 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.

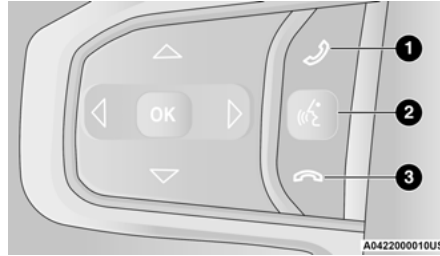
Notice the visual cues that inform you of your Voice Recognition system’s status.

## GET STARTED

The  VR button is used to activate /deactivate your Voice Recognition system.

Helpful hints for using Voice Recognition:

- Reduce background noise. Wind noise and passenger conversations are examples of noise that may impact recognition.
- Speak clearly at a normal pace and volume while facing straight ahead.
- Each time you give a Voice Command, first push the VR button, wait until after the beep, then say your Voice Command.
- You can interrupt the help message or system prompts by pushing the VR button and saying a Voice Command from the current category.



**Uconnect Voice Command Buttons**

- 1 — Push To Start Or Answer A Phone Call And Send Or Receive A Text
- 2 — Push The Voice Recognition Button To Begin Radio, Media, Navigation, And Climate Functions
- 3 — Push The Hang-up Button To End A Call

## ADDITIONAL INFORMATION

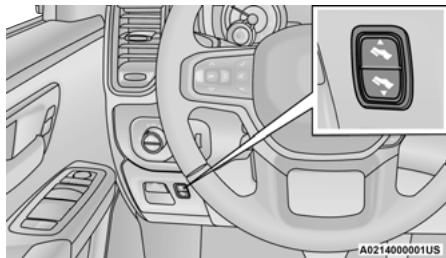
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 ⇨ page 482.

For Uconnect system support, call 1-877-855-8400 (24 hours a day 7 days a week) or visit [DriveUconnect.com](http://DriveUconnect.com) (US) or [DriveUconnect.ca](http://DriveUconnect.ca) (Canada).

## DRIVER ADJUSTABLE PEDALS — IF EQUIPPED

The adjustable pedals system is designed to allow a greater range of driver comfort for steering wheel tilt and seat position. This feature allows the brake and accelerator pedals to move toward or away from the driver to provide improved position with the steering wheel.

The adjustable pedal switch is located on the instrument panel, below the headlight switch.

**Adjustable Pedals Switch**

- The pedals can be adjusted with the ignition placed in the OFF position.
- The pedals **cannot** be adjusted when the vehicle is in REVERSE or when the Cruise Control system or Adaptive Cruise Control system is on. The following messages will appear in the instrument cluster display if the pedals are attempted to be adjusted when the system is locked out: “Adjustable Pedal Disabled – Cruise Control Engaged” or “Adjustable Pedal Disabled – Vehicle In Reverse”.

**NOTE:**

- Always adjust the pedals to a position that allows full movement of the pedal.

- Further small adjustments may be necessary to find the best possible seat/pedal position.
- For vehicles equipped with Driver Memory Settings ⇨ page 32, you can use your key fob or the memory switch on the driver’s door trim panel to return the adjustable pedals to pre-programmed positions.

**WARNING!**

Do not adjust the pedals while the vehicle is moving. You could lose control and have an accident. Always adjust the pedals while the vehicle is parked.

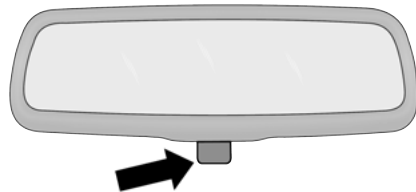
**CAUTION!**

Do not place any article under the adjustable pedals or impede its ability to move, as it may cause damage to the pedal controls. Pedal travel may become limited if movement is stopped by an obstruction in the adjustable pedal's path.

**MIRRORS****INSIDE REARVIEW MIRROR****Manual Mirror – If Equipped**

The mirror head can be adjusted up, down, left, and right. The mirror should be adjusted to center on the view through the rear window.

Headlight glare from vehicles behind you can be reduced by moving the small control under the mirror to the night position (toward the rear of the vehicle). The mirror should be adjusted while set in the day position (toward the windshield).

**Adjusting Rearview Mirror**

A0215000014US

### Automatic Dimming Mirror — If Equipped

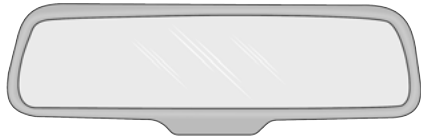
The rearview mirror can be adjusted up, down, left, and right. The mirror should be adjusted to center on the view through the rear window.

This mirror automatically adjusts for headlight glare from vehicles behind you.

#### NOTE:

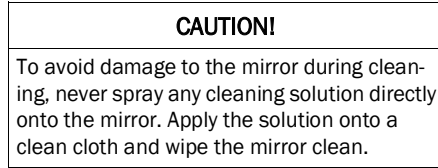
The Automatic Dimming Mirror feature is disabled when the vehicle is in REVERSE to improve the driver's rear view.

The Automatic Dimming feature can be turned on or off through the touchscreen.



A0215000015US

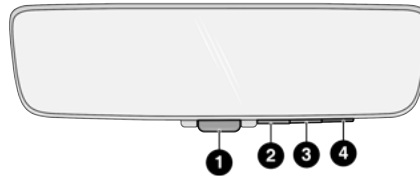
**Automatic Dimming Mirror**



### Digital Rearview Mirror — If Equipped

The Digital Rearview Mirror provides a high definition, wide and unobstructed view of the road behind while driving.

To activate the Digital Rearview Mirror, push the on/off control lever on the bottom of the mirror forward.



A0215000045US

**Digital Rearview Mirror**

- 1 — On/Off Control
- 2 — Menu Button

- 3 — Left Scroll Button
- 4 — Right Scroll Button

Push the menu button next to the on/off control to access the following mirror options:

- Brightness
- Tilt
- Pan (if equipped)

Use the left and right buttons to scroll through menu options.

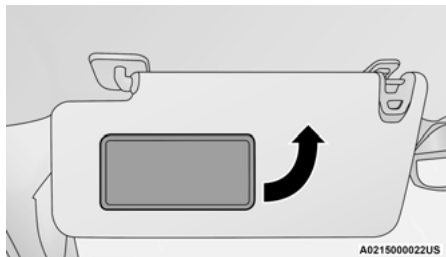
When not in use, pull the on/off control back toward the steering wheel to return the mirror to the regular Automatic Dimming Mirror.

#### NOTE:

The Digital Rearview Mirror is not as effective during night time driving in low light applications.

### Illuminated Vanity Mirror

To access an illuminated vanity mirror, flip down one of the visors and lift the cover.

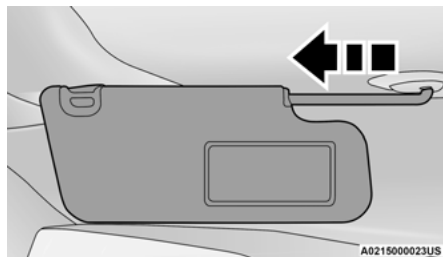


Lift Cover For Illuminated Mirror

### “Slide-On-Rod” Features Of Sun Visor — If Equipped

The sun visor “Slide-On-Rod” feature allows for additional flexibility in positioning the sun visor to block out the sun.

1. Fold down the sun visor.
2. Unclip the visor from the corner clip.
3. Pivot the sun visor toward the side window.
4. Extend the sun visor for additional sun blockage.



“Slide-On-Rod” Extender

#### NOTE:

The sun visor can also be extended while the sun visor is against the windshield for additional sun blockage through the front of the vehicle.

### OUTSIDE MIRRORS

The outside mirror(s) can be adjusted to the center of the adjacent lane of traffic to achieve the optimal view.

#### NOTE:

If your vehicle is equipped with puddle lamps under the outside mirrors, they can be turned off through the Uconnect system → page 237.

#### WARNING!

Vehicles and other objects seen in an outside convex mirror will look smaller and farther away than they really are. Relying too much on side convex mirrors could cause you to collide with another vehicle or other object. Use your inside mirror when judging the size or distance of a vehicle seen in a side convex mirror.

### Outside Mirrors Folding Feature

All outside mirrors are hinged and may be moved either forward or rearward to resist damage. The hinges have three detent positions:

- Full forward position
- Full rearward position
- Normal position

#### CAUTION!

It is recommended to fold the mirrors into the full rearward position to resist damage when entering a car wash or a narrow location.

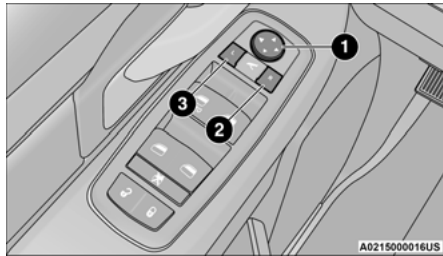


## OUTSIDE AUTOMATIC DIMMING MIRRORS — IF EQUIPPED

The driver's outside mirror and if equipped, the passenger's outside mirror, will automatically dim for glare from vehicles behind you. This feature is controlled by the inside automatic dimming mirror. The mirrors will automatically adjust for headlight glare when the inside mirror adjusts.

## POWER MIRRORS

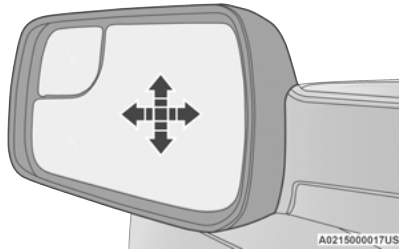
The power mirror switch is located on the driver's side door trim panel.



**Power Mirror Controls**

- 1 — Mirror Direction Control
- 2 — Right Mirror Selection
- 3 — Left Mirror Selection

The power mirror controls consist of mirror select buttons and a four-way mirror control switch. To adjust a mirror, push the mirror select button for the mirror that you want to adjust. Using the mirror control switch, push on any of the four arrows for the direction that you want the mirror to move.



**Power Mirror Movement**

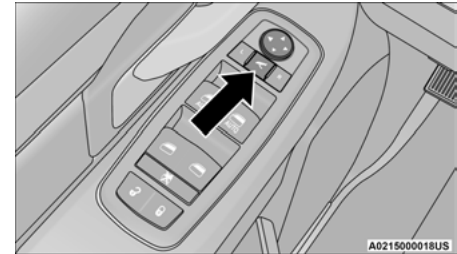
Power mirror preselected positions can be controlled by the optional Driver Memory Settings feature ↗ page 32.

## POWER FOLDING OUTSIDE MIRRORS FOR STANDARD AND TRAILER TOW — IF EQUIPPED

The power folding mirrors can be folded rearward and unfolded into the normal driving position.

The switch for the power folding mirrors is located between the power mirror switches L (left) and R (right). Push the switch once and the mirrors will fold in, push the switch a second time and the mirrors will return to the normal driving position.

If the mirror is manually folded after a powered cycle, a potential extra button push is required to get the mirrors back to the normal driving position. If the mirror does not fold automatically, check for ice or dirt build up at the pivot area, which can cause excessive drag.



**Power Folding Mirror Switch**

### Resetting The Power Folding Outside Mirrors

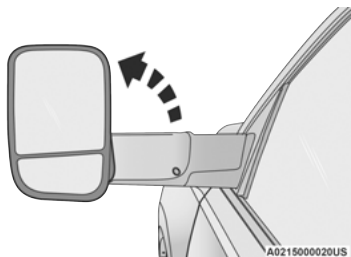
You may need to reset the power folding mirrors if the following occurs:

- The mirrors are accidentally blocked while folding.
- The mirrors are accidentally manually folded/unfolded (by hand or by pushing the power folding mirror switch).
- The mirrors come out of the unfolded position.
- The mirrors shake and vibrate at normal driving speeds.

To reset the power folding mirrors: Fold and unfold them by pushing the button (this may require multiple attempts). This resets them to their normal driving position.

### TRAILER TOWING MIRRORS — IF EQUIPPED

These mirrors are designed with an adjustable mirror head to provide a greater vision range when towing extra-wide loads. To change position inboard or outboard, the mirror head should be rotated (flipped in or out).

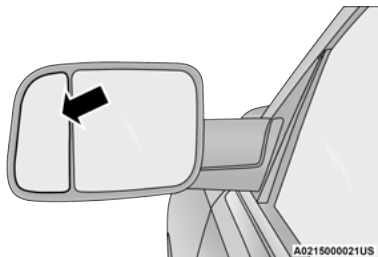


Trailer Towing Position

#### NOTE:

Fold the trailer towing mirrors prior to entering an automated car wash.

A small blindspot mirror is located next to the main mirror and can be adjusted manually.



Blindspot Mirror

### HEATED MIRRORS — IF EQUIPPED



These mirrors are heated to melt frost or ice. This feature will be activated whenever you turn on the rear window defroster (if equipped) ⇨ page 60.

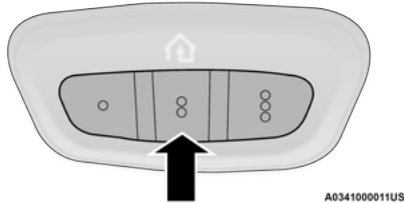
### TILT SIDE MIRRORS IN REVERSE — IF EQUIPPED

This feature provides automatic outside mirror positioning which will assist with the driver's ground visibility. The outside mirrors will move slightly downward from the present position when the vehicle is shifted into REVERSE. The outside mirrors will then return to the original position when the vehicle is shifted out of REVERSE. If the vehicle is equipped with Driver Memory Settings, this feature will be linked to the programmable settings.

#### NOTE:

The Tilt Side Mirrors In Reverse feature can be turned on and off using the Uconnect system ⇨ page 237.

## UNIVERSAL GARAGE DOOR OPENER (HOMELINK®) — IF EQUIPPED



HomeLink® Buttons

- HomeLink® replaces up to three hand-held transmitters that operate devices such as garage door openers, motorized gates, lighting, or home security systems. The HomeLink® unit is powered by your vehicle's 12 Volt battery.
- The HomeLink® buttons that are located in the overhead console or sunvisor designate the three different HomeLink® channels.

- To operate HomeLink®, push and release any of the programmed HomeLink® buttons. These buttons will activate the devices they are programmed to with each press of the corresponding HomeLink® button.
- The HomeLink® indicator light is located above the center button.

### BEFORE YOU BEGIN PROGRAMMING HOMELINK®

For efficient programming and accurate transmission of the radio frequency signal, it is recommended that a new battery be placed in the hand-held transmitter of the device that is being programmed to the HomeLink® system. Make sure your hand-held transmitter is programmed to activate the device you are trying to program your HomeLink® button to.

Ensure that your vehicle is parked outside of the garage before you begin programming.

It is recommended that you erase all the channels of your HomeLink® before you use it for the first time.

### ERASING ALL THE HOMELINK® CHANNELS

To erase the channels, follow this procedure:

1. Place the ignition switch into the ON/RUN position.
2. Push and hold the two outside HomeLink® buttons (I and III) for up to 20 seconds, or until the HomeLink® indicator light flashes.

#### NOTE:

Erasing all channels should only be performed when programming HomeLink® for the first time. Do not erase channels when programming additional buttons.

### IDENTIFYING WHETHER YOU HAVE A ROLLING CODE OR NON-ROLLING CODE DEVICE

Before programming a device to one of your HomeLink® buttons, you must determine whether the device has a rolling code or non-rolling code.