IN CASE OF EMERGENCY

HAZARD WARNING FLASHERS

The Hazard Warning flasher switch is located on the switch bank below the radio.

Push the switch to turn on the Hazard Warning Flasher. When the switch is activated, all directional turn signals will flash on and off to warn oncoming traffic of an emergency. Push the switch a second time to turn off the Hazard Warning flashers.

This is an emergency warning system and it should not be used when the vehicle is in motion. Use it when your vehicle is disabled and it is creating a safety hazard for other motorists.

When you must leave the vehicle to seek assistance, the Hazard Warning flashers will continue to operate even though the ignition is placed in OFF mode.

NOTE:
With extended use the Hazard Warning flashers may wear down your battery.

ASSIST AND SOS SYSTEM — IF EQUIPPED

Assist And SOS Buttons

1 — SOS Button
2 — ASSIST Button

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

WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

NOTE:

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

ASSIST Call

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

- Roadside Assistance (if equipped) – If you get a flat tire, or need a tow, just push the ASSIST button and you'll be connected to someone who can help. Roadside Assistance will know what vehicle you're driving and its location. Additional fees may apply for roadside assistance.
- SiriusXM Guardian™ Customer Care (if equipped) – In-vehicle support for SiriusXM Guardian™.
- Vehicle Customer Care (if equipped) – Total support for all other vehicle issues.
- UConnect Care (if quipped) – Total support for all the UConnect feature.

SOS Call

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

NOTE:
In case the SOS Call button is pushed in error, there will be a 10 second delay before the SOS Call system initiates a call to a SOS operator. To cancel the SOS Call connection, push the SOS call button on the overhead console or press the cancellation button on the Device Screen. Termination of the SOS Call will turn off the green LED light on the overhead console.

2. The LED lights located on the ASSIST and SOS buttons on the overhead console will turn green once a connection to a SOS operator has been made.

3. The SOS Call system may transmit the following important vehicle information to a SOS operator:
   - Indication that the occupant placed a SOS Call.
   - The vehicle brand.
   - The last known GPS coordinates of the vehicle.
4. You should be able to speak with the SOS operator through the vehicle audio system to determine if additional help is needed.

WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

NOTE:

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

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

WARNING!

- **If anyone in the vehicle could be in danger (e.g., fire or smoke is visible, dangerous road conditions or location), do not wait for voice contact from an Emergency Services Agent. All occupants should exit the vehicle immediately and move to a safe location.**
- **Never place anything on or near the vehicle's operable network and GPS antennas. You could prevent operable network and GPS signal reception, which can prevent your vehicle from placing an emergency call. An operable network and GPS signal reception is required for the SOS Call system to function properly.**

(Continued)

WARNING! *(Continued)*

- **The SOS Call system is embedded into the vehicle's electrical system. Do not add aftermarket electrical equipment to the vehicle's electrical system. This may prevent your vehicle from sending a signal to initiate an emergency call. To avoid interference that can cause the SOS Call system to fail, never add aftermarket equipment (e.g., two-way mobile radio, CB radio, data recorder, etc.) to your vehicle's electrical system or modify the antennas on your vehicle. IF YOUR VEHICLE LOSES BATTERY POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT), THE UCONNECT FEATURES, APPS AND SERVICES, AMONG OTHERS, WILL NOT OPERATE.**
- **Modifications to any part of the SOS Call system could cause the air bag system to fail when you need it. You could be injured if the air bag system is not there to help protect you.**

SOS Call System Limitations

Vehicles sold in Mexico **DO NOT** have SOS Call system capabilities.

SOS or other emergency line operators in Mexico may not answer or respond to SOS system calls.

If the SOS Call system detects a malfunction, any of the following may occur at the time the malfunction is detected, and at the beginning of each ignition cycle:

- The overhead console lights located on the ASSIST and SOS buttons will continuously be illuminated red.
- The Device Screen will display the following message: "Vehicle device requires service. Please contact your dealer."
- An In-Vehicle Audio message will state "Vehicle device requires service. Please contact your dealer."

WARNING!

- **Ignoring the overhead console light could mean you will not have SOS Call services. If the overhead console light is illuminated, have an authorized dealer service the SOS Call system immediately.**

(Continued)

WARNING! *(Continued)*

- **The Occupant Restraint Control module turns on the air bag Warning Light on the instrument panel if a malfunction in any part of the system is detected. If the Air Bag Warning Light is illuminated, have an authorized dealer service the Occupant Restraint Control system immediately.**

Even if the SOS Call system is fully functional, factors beyond FCA US LLC's control may prevent or stop the SOS Call system operation. These include, but are not limited to, the following factors:

- Delayed accessories mode is active.
- The ignition is in the OFF position.
- The vehicle's electrical systems are not intact.
- The SOS Call system software and/or hardware are damaged during a crash.
- The vehicle battery loses power or becomes disconnected during a vehicle crash.
- LTE (voice/data) or 4G (data) network and/or Global Positioning Satellite signals are unavailable or obstructed.
- Equipment malfunction at the SOS operator facility.
- Operator error by the SOS operator.
- LTE (voice/data) or 4G (data) network congestion.
- Weather.
- Buildings, structures, geographic terrain, or tunnels.

WARNING!

ALWAYS obey traffic laws and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

NOTE:

- Your vehicle may be transmitting data as authorized by the subscriber.
- Never place anything on or near the vehicle's LTE (voice/data) or 4G (data) and GPS antennas. You could prevent LTE (voice/data) or 4G (data) and GPS signal reception, which can prevent your vehicle from placing an emergency call. An operable LTE (voice/data) or 4G (data) network connection and a GPS signal is required for the SOS Call system to function properly.

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

General Information

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

FCC ID: RX2TCUFCA025N

IC: 4983A-TCUFCA02SN

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

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

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

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

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

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

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

BULB REPLACEMENT

General Information

- Before you replace a bulb, check the contacts to be sure they are not oxidized.
- Replace the bulbs with the same type and wattage.
- After replacing a light bulb, always check the correct orientation.
- Before replacing a bulb that is not functioning, check that the fuse is intact.

NOTE:
Lens fogging can occur under certain atmospheric conditions. This will usually clear as atmospheric conditions change to allow the condensation to change back into a vapor. Turning the lamps on will usually accelerate the clearing process.

Replacement Bulbs

Interior Bulbs	
Lamps	**Bulb Number**
Front Courtesy Light	C5W
Front Courtesy Lights (Sun Visors)	C5W
Rear Dome Light (Models Without Retractable Roof)	C5W
Rear Interior Lights (Models With Retractable Roof)	C5W
Interior Lights	W5W
Dome Light (Glove Compartment)	W5W

Exterior Bulbs	
Lamps	**Bulb Number**
Low Beam/High Beam Headlamps (LED Version)	LED (Serviced At An Authorized Dealer)
Low Beam/High Beam Headlamps	H13
Front Position/Daytime Running Lights (DRL)/Front Turn Indicator	PY24W
Front Direction Indicator Lamps (If Equipped With LED Headlamps)	PY24W
Front Fog Lamps	H11
Front Fog Lamps (LED Versions)	LED (Serviced At An Authorized Dealer)
Side Indicators (Front And Side View Mirror)	WY5W
Tail/Brake Lights/Turn Indicators (LED Versions)	LED (Serviced At An Authorized Dealer)
Tail/Brake Lights/Turn Indicators	P21W
Center High Mounted Stop Lamp (CHMSL)	LED (Serviced At An Authorized Dealer)
Reverse	W16W
License Plate Lamp	W5W

Replacing Exterior Bulbs

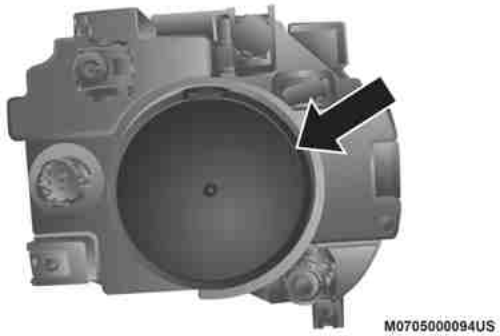
CAUTION!
During bulb replacement do not touch the new glass bulb with your fingers. Oil contamination will severely shorten bulb life. If the bulb comes in contact with any oily surface, clean the bulb with rubbing alcohol.

Headlamps

Hi/Lo Beam Light Halogen

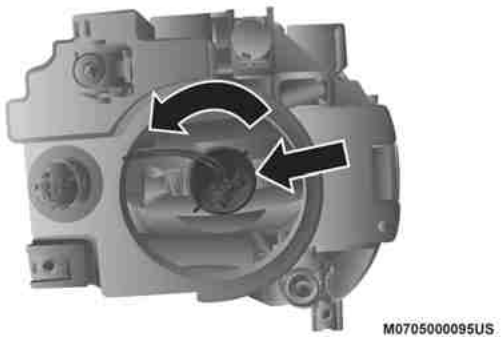
To replace the bulbs proceed as follows:

1. Open the engine compartment and remove the headlamp bulb cap.



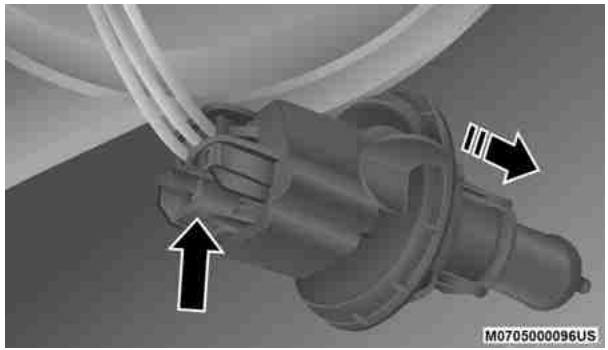
Headlamp Bulb Cap

2. Rotate the headlamp bulb socket counterclockwise then pull outwards.



Headlamp Bulb Socket

3. Push on the locking tab on the headlamp bulb connector and remove the bulb and socket.



Headlamp Bulb Connector

Headlamp Bulb

4. Install the new headlamp bulb making sure it is properly locked.
5. Install the headlamp bulb and socket; turn it clockwise making sure it is properly locked.

WARNING!
Carry out the operation of replacing lamps only with the engine off. Also make sure that the engine is cold, to avoid the danger of burns.

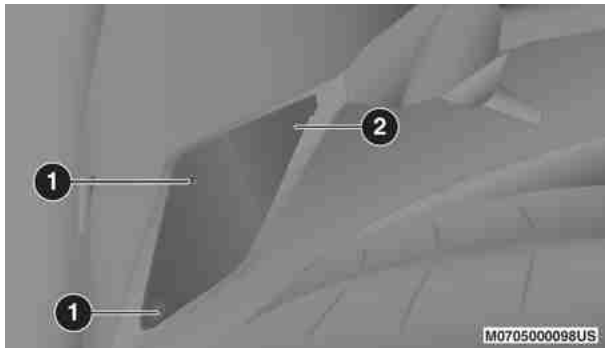
LED Headlamps – If Equipped

For replacement see an authorized dealer.

Position Lights/Daytime Running Lights/Fog Lights

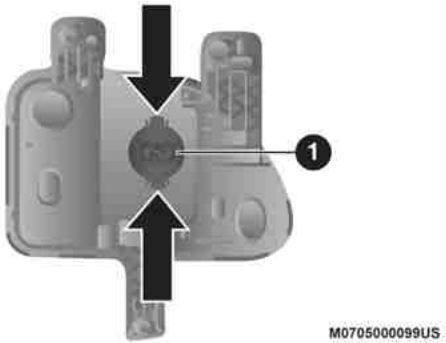
To replace the bulbs proceed as follows:

1. Turn the front wheels completely.
2. Use a suitable tool to remove the access door.



Position Light/Daytime Running Light/Fog Light Access
1 — Screws
2 — Access Door

3. Remove the electrical connector.
4. Releasing the two tabs, and remove the bulb and bulb socket from the housing.



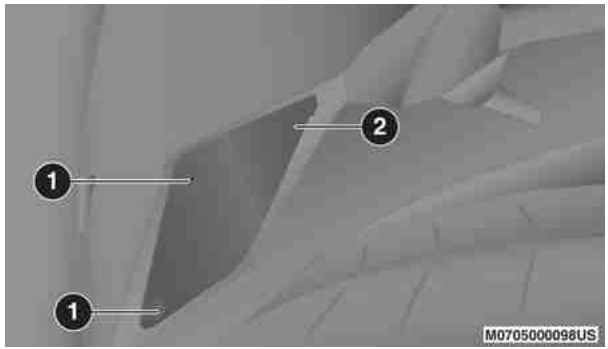
Position Light/Daytime Running Light Assembly
1 — Bulb Socket

5. Install the new bulb and socket into the housing, and engage the two tabs, making sure that it is properly locked.
6. Reconnect the electrical connector.
7. Reinstall the access door.

Front Fog Lights

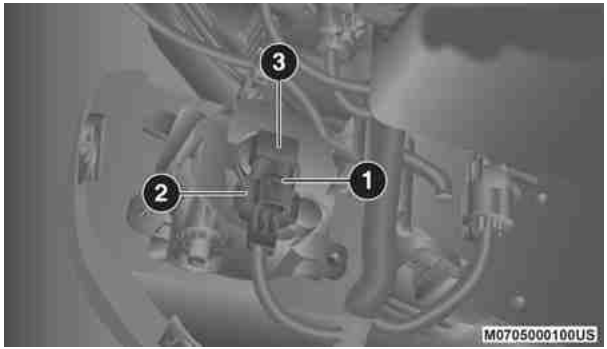
To replace the bulbs proceed as follows:

1. Turn the front wheels completely.
2. Use a suitable tool to remove the access door.



Position Light/Daytime Running Light/Fog Light Access
1 — Screws
2 — Access Door

3. By pushing the electrical connector tab remove the electrical connector.



Fog Light Assembly

1 — Bulb Socket
2 — Electrical Connector
3 — Bulb

4. Rotate the bulb counterclockwise, and then replace the bulb.
5. Insert the new bulb in the socket, making sure the bulb is locked into place.
6. Reconnect the electrical connector.
7. Reinstall the access door.

LED Front Fog Lamps – If Equipped

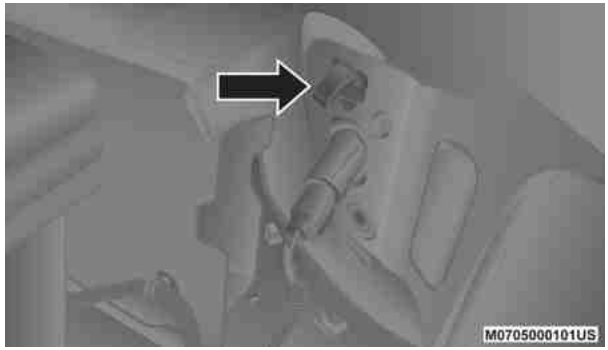
For replacement see an authorized dealer.

Side Indicators

Front Side Indicators

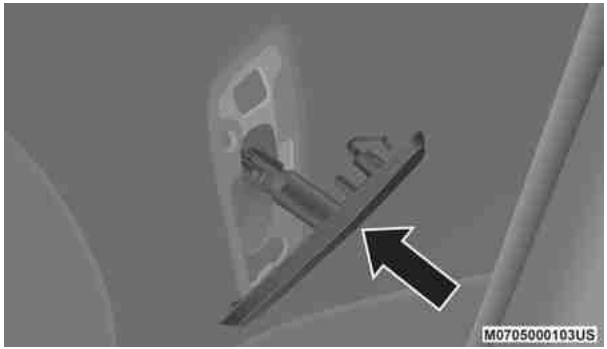
To replace the bulb proceed as follows:

1. Operating from inside the engine compartment using a suitable tool release the retaining clip.



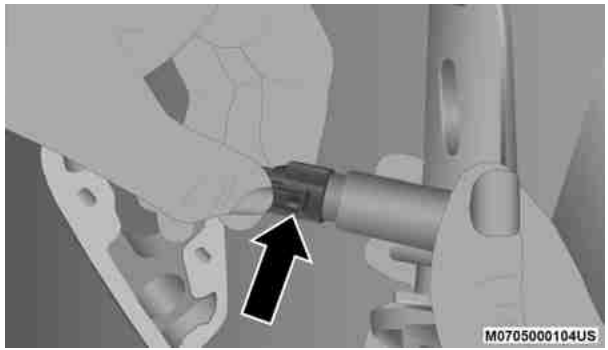
Lamp Retaining Clip

2. Remove lamp assembly by sliding it toward the outside.



Lamp Assembly

3. Remove the electrical connector by pushing the tab then disconnect the electrical connector.



Electrical Connector

4. Rotate counterclockwise to release the bulb socket from the lamp assembly, and remove it.

Bulb Socket

5. Remove the bulb from the socket.

Bulb

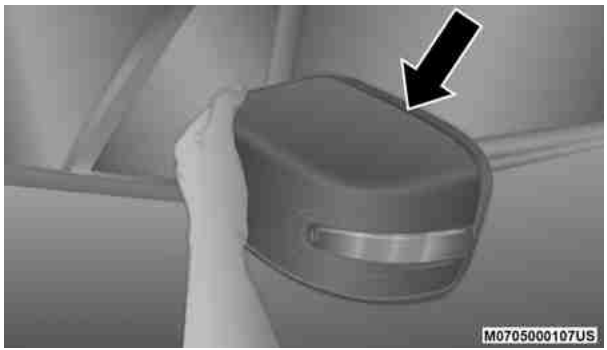
6. Insert the new bulb in the socket.
7. Reinstall the bulb and socket into the lamp assembly by turning it clockwise, making sure it is locked into place.
8. Reconnect the electrical connector.
9. Reinstall the lamp assembly on the car, making sure it is locked into place.

Side Indicators on External Rear View Mirrors – (If Equipped)

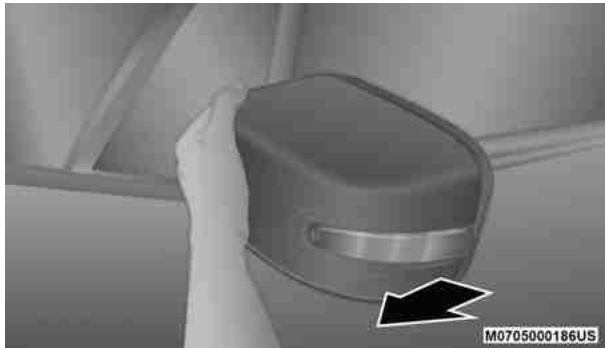
CAUTION!
The procedure is described as a guideline. For the replacement of the lamp it is recommended that you contact an authorized dealer.

To replace the bulb proceed as follows:

1. Remove the mirror cap on the outside rear view mirror.

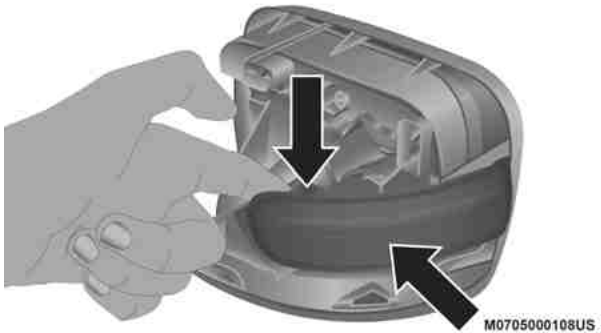


Mirror Cap



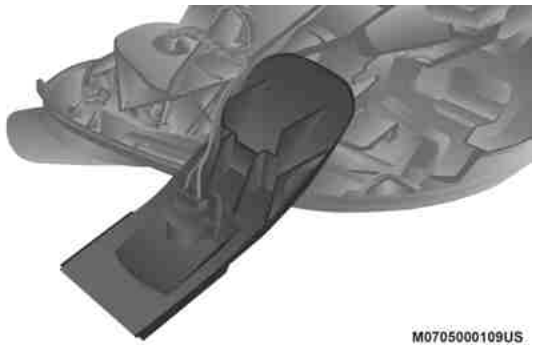
Removing the mirror cap

2. Remove the transparent lens assembly as shown.



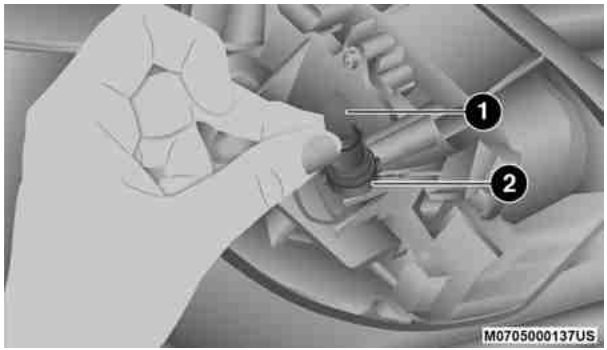
Transparent Lens

3. Remove the bulb socket and bulb from the transparent lens assembly by rotating the socket counterclockwise.



Transparent Lens Assembly

4. Remove the bulb from the bulb socket by pulling the bulb straight out.



Bulb And Socket Assembly

1 — Bulb
2 — Bulb Socket

5. Insert the new bulb, making sure that it is locked into place.
6. Reinstall the socket in to the transparent lens assembly.
7. Reinstall the cover on the outside rear view mirror, making sure it is locked into place.

Rear Tail Lamps

Contain the following:

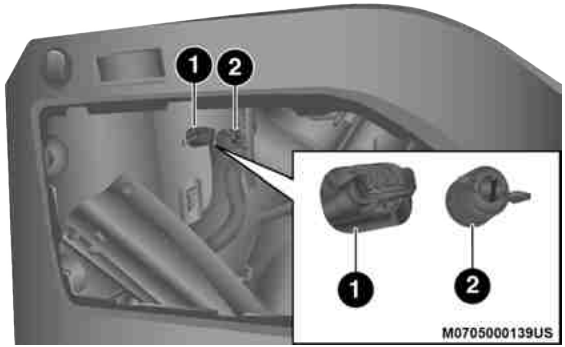
- Position lights
- Stop lights
- Direction indicator
- REVERSE lights

To replace the bulbs proceed as follows:

1. Open the liftgate.
2. Using a suitable tool remove the door as shown.

Trim Panel Door

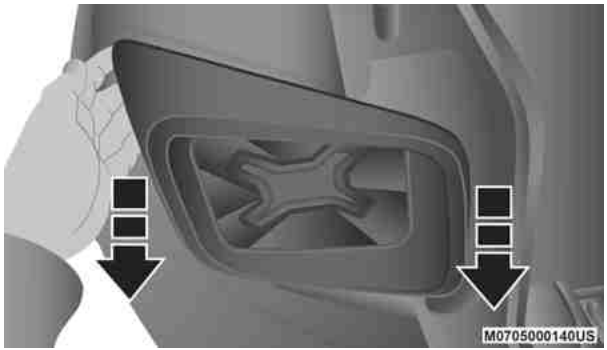
3. Using a suitable tool remove fastener.
4. Disconnect the electrical connector by pushing the release.



Rear Lamp Fastener and Electrical Connector

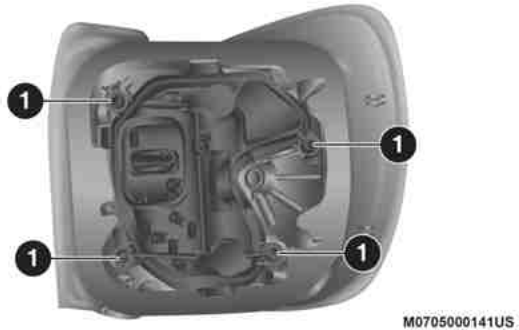
1 — Electrical Connector
2 — Fastener

5. Remove the rear tail lamp, sliding it toward the outside as shown.



Tail Lamp Removal

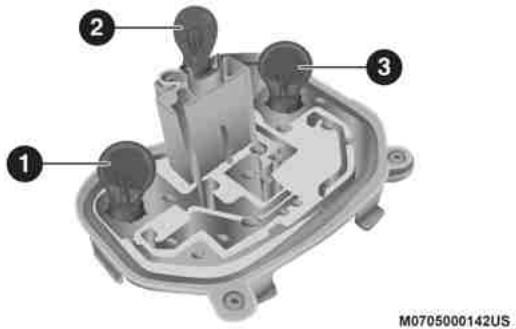
6. Unscrew the screws and remove the rear tail lamp holder.



Rear Lamp Assembly

1 — Mounting Screws

7. Replace the bulb as necessary.



Rear Tail Lamp Holder

1 — Tail Light
2 — Reverse Bulb
3 — Position Light/Stop Light/Turn Signal

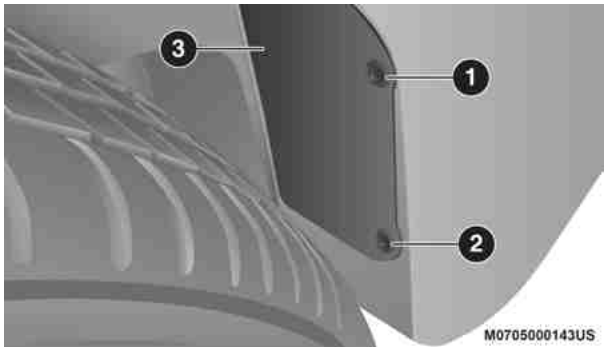
8. Insert the new bulb, making sure it is properly locked.
9. Reassemble the lamp assembly on the rear tail lamp housing, tightening the screws.
10. Reposition the rear tail lamp on the car.
11. Secure the fastener of the rear tail lamp and reconnect the electrical connector.
12. Reinstall the door making sure it locked into place.
13. Finally close the tailgate.

LED Rear Tail Lamps – If Equipped

For replacement see an authorized dealer.

Reverse Lights – If Equipped With LED Tail Lamps

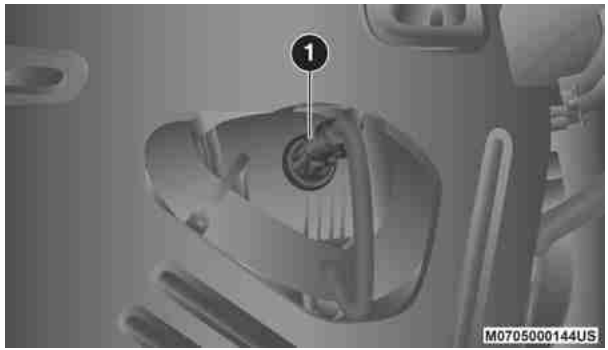
1. Use a suitable tool to remove the screws and remove the access door.



Reverse Light Access

1 — Screw
2 — Screw
3 — Access Door

2. By pushing the electrical connector tab remove the electrical connector.



Reverse Light Assembly

1 — Bulb

3. Rotate the bulb counterclockwise, and then replace the bulb.
4. Insert the new bulb in the socket, making sure the bulb is locked into place.
5. Reconnect the electrical connector.
6. Reinstall the access door.

Center High Mounted Stop Lamp (CHMSL)

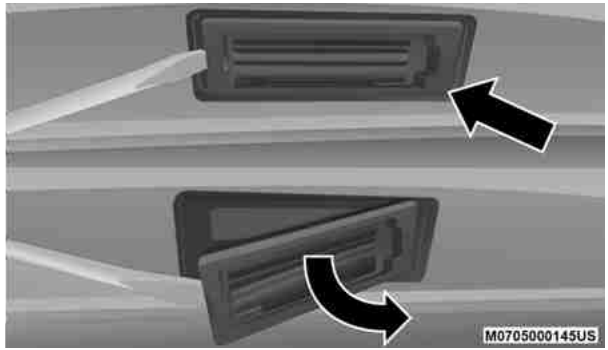
The CHMSL is LED. For replacement see an authorized dealer.

License Plate Lights

To replace the bulbs proceed as follows:

1. Using a suitable tool remove the license plate lens.

License Plate Light Location



License Plate Light

2. Remove the bulbs from the individual side contacts.
3. Insert the new bulbs, and ensure that they are properly locked between the contacts.
4. Reinstall the license plate lens.

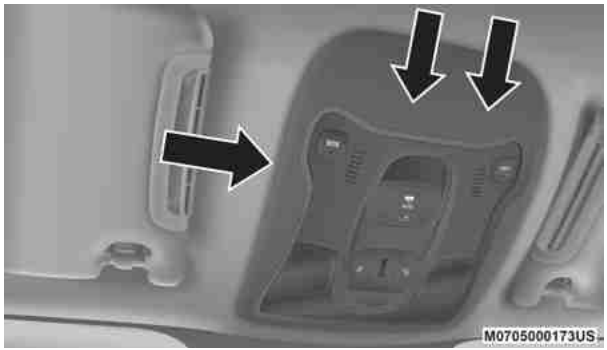
NOTE:
If removing the license plate lens using a screwdriver, be sure to cover the tip of the screwdriver with a cloth so no damage is done to the lenses or the vehicle paint.

Replacing Interior Bulbs

Front Courtesy Light

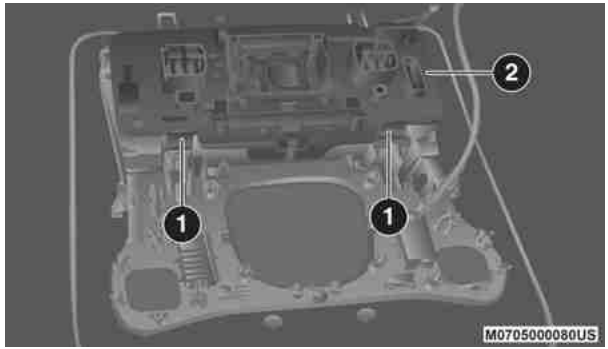
To replace the bulbs proceed as follows:

1. Using a suitable tool remove the front courtesy light as shown.



Front Courtesy Light Housing

2. Release the retainer clips and bulb housing as shown.



Front Courtesy Bulb Housing

1 — Retaining Clips
2 — Bulb Housing

3. Replace the bulbs by pulling straight out of bulb housing.

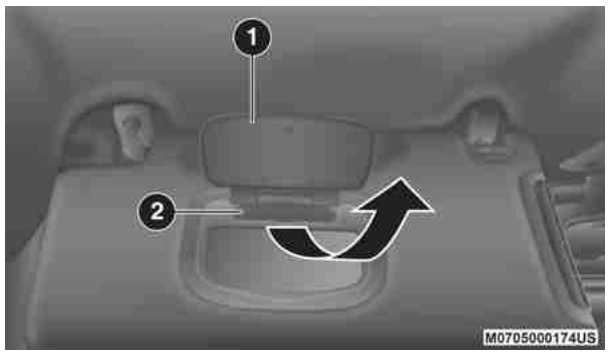
Front Courtesy Bulb Housing

4. Insert the new bulbs, making sure that they are properly locked.
5. Reassemble the bulb housing and courtesy light housing making sure that they are properly locked.
6. Install the front courtesy light making sure that it is properly locked.

Dome Light Vanity Mirror

To replace the bulbs proceed as follows:

1. Lift the cover of the mirror and pull out the visor mirror light cover.
2. Replace the bulb, releasing it from the side contacts, and then insert the new bulb, making sure that it is properly locked between the contacts.



Visor

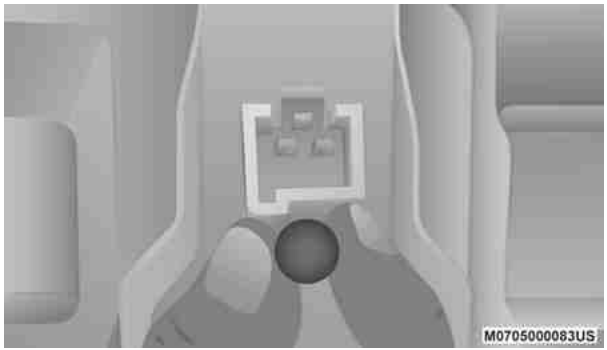
1 — Visor Mirror Cover
2 — Visor Mirror Light

3. Reinstall the visor mirror light cover making sure that it is properly locked.
4. Finally lower the visor mirror cover to the mirror.

Dome Light Glove Compartment

To replace the bulb proceed as follows:

1. Open the glove compartment.
2. Place your fingers inside the light assembly, pull the bulb to replace it.



Bulb Removal/Installation

3. Insert the new bulb, making sure it is properly locked.

Rear Dome Light — Without Retractable Roof

To replace the bulbs proceed as follows:

1. Using a suitable tool release the lamp assembly at both the ends.
2. Open the flap and replace the bulb.

Rear Dome Light Housing

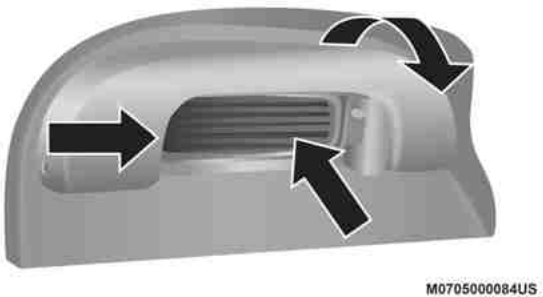
1 — Bulb
2 — Flap

3. Insert the new bulb, locking it between the contacts.
4. Reinstall the dome light.

Dome Light — MY SKY

To replace the bulbs proceed as follows:

1. Lower the handle in the direction shown remove the dome light.



Retractable Roof Light

2. Replace the bulb by removing it from the side contacts.

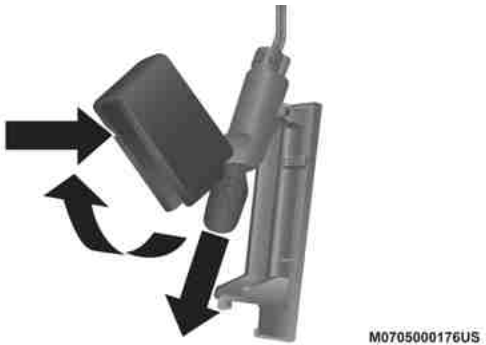
Bulb

3. Insert the new bulb, locking it between the contacts.
4. Reinstall the dome light.

Interior Cargo Lights

To replace the bulbs proceed as follows:

1. Open the luggage compartment and remove the dome light assembly.
2. Open the light cover and replace the bulb.



Light Cover

3. Close the light cover over the bulb.
4. Reinstall the dome light in its correct position.

WARNING!

- **Before proceeding with the replacement of the lamp wait for the exhaust pipes are cool: DANGER OF BURNS!**
- **Modifications or repair of the electrical system performed incorrectly and without taking into account the technical characteristics can cause malfunctions with the risk of fire.**
- **Halogen lamps contain gas under pressure, in the event of breakage be careful of the projection of fragments of glass.**
- **Halogen lamps must be handled by touching only the metallic part. If the transparent bulb is in contact with the fingers, reduces the intensity of the emitted light and you can also affect the life of the lamp. In case of accidental contact, rub the bulb with a cloth dampened with alcohol and allow to dry.**

FUSES

WARNING!

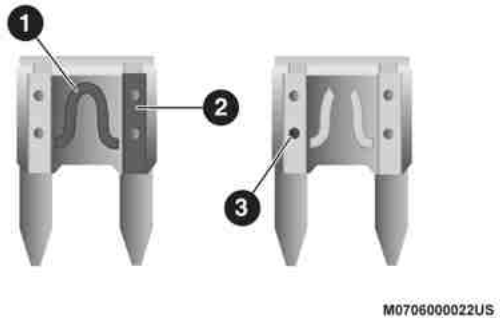
- **When replacing a blown fuse, always use an appropriate replacement fuse with the same amp rating as the original fuse. Never replace a fuse with another fuse of higher amp rating. Never replace a blown fuse with metal wires or any other material. Failure to use proper fuses may result in serious personal injury, fire and/or property damage.**
- **Before replacing a fuse, make sure that the ignition is off and that all the other services are switched off and/or disengaged.**
- **If the replaced fuse blows again, contact an authorized dealer.**
- **If a general protection fuse for safety systems (air bag system, braking system), power unit systems (engine system, gearbox system) or steering system blows, contact an authorized dealer.**

General Information

The fuses protect electrical systems against excessive current.

When a device does not work, you must check the electrical circuit inside the fuse for a break/melt.

Also please be aware that when using power outlets for extended periods of time with the engine off may result in vehicle battery discharge.



Blade Fuses

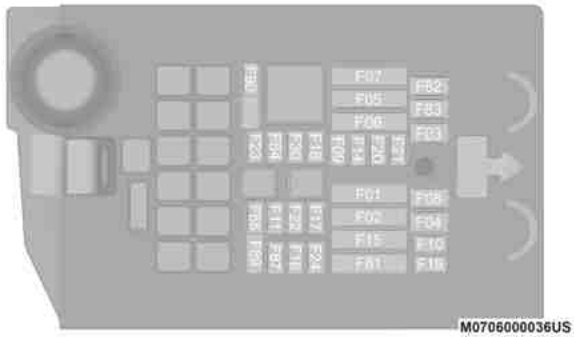
1 — Fuse Element
2 — Blade Fuse with a good/functional fuse element.
3 — Blade fuse with a bad/not functional fuse element (blown fuse).

Access To The Fuses

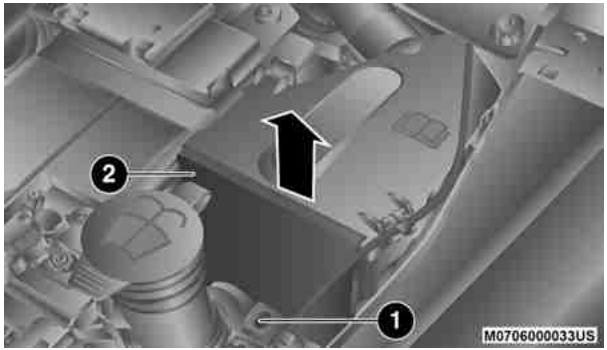
The fuses are grouped into four controllers located in the engine compartment, under the instrument panel and on the inside of the left side cargo trim panel.

Engine Compartment Fuses/Distribution Unit

The engine compartment fuse panel is located on the left side of the engine compartment.



Engine Compartment Fuse Cavities



Fuse Panel & Cover Location

1 — Mounting Screw
2 — Fuse Cover

Removing Fuse Cover and Locking Screw

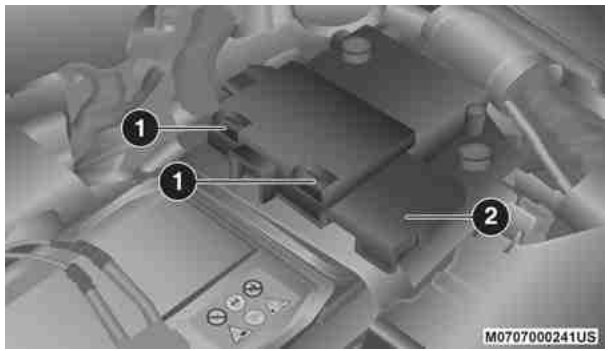
Proceed as follows:

- Slowly turn the screw counterclockwise.
- Slowly release the screw.
- Remove the fuse cover by sliding it upward.

Mounting Fuse Cover and Locking Screw

Proceed as follows:

- Properly secure the fuse cover to the box, slide completely from top to bottom.
- Fully depress the screw, using the special screwdriver supplied.
- Slowly turn the screw clockwise.
- Release the screw.



Battery Fuse Cover Location

1 — Fuse Cover Tabs
2 — Fuse Cover

Cavity	Maxi Fuse	Cartridge Fuse	Micro Fuse	Description
F01	70 Amp Tan	–	–	Module Body Computer
F02	70 Amp Tan	–	–	Module Body Computer, Rear Distribution Unit
F03	–	20 Amp Blue	–	Controller Power Supply Body Computer
F04	–	30 Amp Pink	–	Brake Control Electronics Module
F05	70 Amp Tan	–	–	Electric Power-Assisted Steering
F06	20 Amp Yellow – 2.4L Engine 70 Amp Tan – 1.3L Turbo Engine	–	–	Engine Cooling Fan
F07	50 Amp Red – 2.4L Engine	–	–	Engine Cooling Fan
F08	–	30 Amp Pink	–	Automatic Transmission, GSM
F09	–	–	5 Amp Tan	Control Module Engine
F10	–	–	15 Amp Blue	Horn
F11	–	–	5 Amp Tan – 1.3L Turbo Engine 25 Amp Clear – 2.4L Engine	Supply Secondary Loads

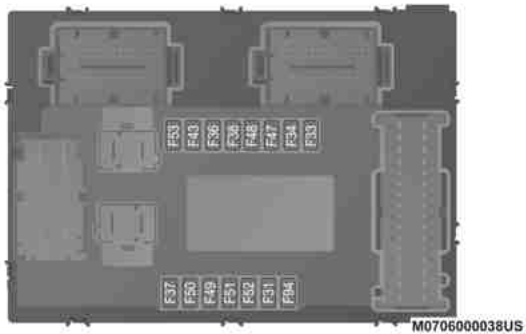
Cavity	Maxi Fuse	Cartridge Fuse	Micro Fuse	Description
F14	–	–	15 Amp Blue – 1.3L Turbo Engine	WCAC Pump/Active Grille Shutters
F15	40 Amp Orange	–	–	Brake Control Module Pump
F16	–	–	5 Amp Tan	Engine Control Module Power, Automatic Transmission
F17	–	–	30 Amp Green – 1.3L Turbo Engine 15 Amp Blue – 2.4L Engine	Supply Primary Loads
F18	–	–	5 Amp Tan	Intelligent Battery Sensor (IBS) 2.4L – If Equipped
F19	–	–	7.5 Amp Brown	Air Conditioner Compressor
F20	–	–	5 Amp Tan	Electronic Power Four-Wheel Drive
F21	–	–	15 Amp Blue	Fuel Pump
F22	–	–	10 Amp Red – 1.3L Turbo Engine 20 Amp Yellow – 2.4L Engine	Power Control Module Engine
F23	–	–	30 Amp Green	Heated Windshield – If Equipped

Cavity	Maxi Fuse	Cartridge Fuse	Micro Fuse	Description
F24	–	–	15 Amp Blue	Electronic Unit Supply Automatic Transmission
F82	–	–	20 Amp Yellow – 1.3L Turbo Engine	Power Control Module Engine
F83	–	40 Amp Green	–	Air Conditioning Fan
F84	–	–	30 Amp Green	Power Supply All Wheel Drive
F87	–	–	5 Amp Tan	Gear Selector Automatic Transmission
F88	–	–	7.5 Amp Brown	Heated Outside Mirrors
F89	–	–	30 Amp Green	Heated Rear Window
F90	–	–	5 Amp Tan	Intelligent Battery Sensor (IBS) 1.3L – If Equipped

Body Computer Fuse Center

The controller is located at the left side of the steering column at the bottom of the instrument panel.

For the fuse replacement see an authorized dealer.



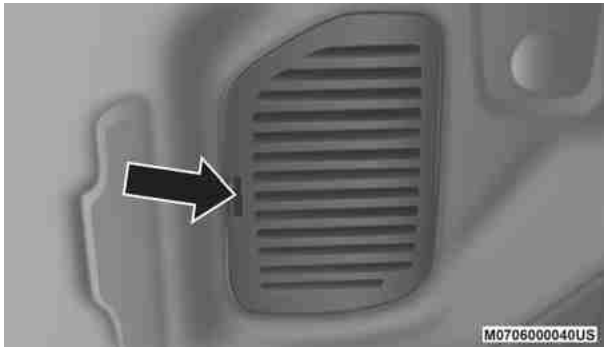
Body Controller Fuse Cavities

Cavity	Mini Fuse	Description
F31	7.5 Amp Brown	Flashes/Electrical Movement Front Seats/Fan Air Conditioning
F33	20 Amp Yellow	Power Window Front (Passenger Side)
F34	20 Amp Yellow	Power Window Front (Driver Side)
F36	15 Amp Blue	Supply Uconnect System, Air Conditioning, USB Port, Rear Ceiling Lights (With Sunroof), E-Call, SGW
F37	10 Amp Red	System Power Forward Collision Warning Plus, All Wheel Drive (AWD), IPC, Brake Pedal Switch (NC)
F38	20 Amp Yellow	Central Locking

Cavity	Mini Fuse	Description
F42	7.5 Amp Brown	Power Under Lock and Key, Brake Control Electronics Module, Electric Power-Assisted Steering
F43	20 Amp Yellow	Bi-directional Pump Washer
F47	20 Amp Yellow	Power Rear Window (Driver Side)
F48	20 Amp Yellow	Power Rear Window (Passenger Side)
F49	7.5 Amp Brown	Supply ParkSense, SGW, Mirror, Heated Front Seats, Stabilizer Battery, ESC System, S&S Inhibition Command, Blind Spot, Rain/Light Sensor, Humidity Sensor
F50	7.5 Amp Brown	Supply Air Bag
F51	7.5 Amp Brown	Air Conditioning, Lane Departure Warning, Terrain Selector, Backup Lights Switch (MT), Trailer Tow Module, Compass Module, Rear View Camera
F53	7.5 Amp Brown	Supply IPC/Starter Device/System Keyless Enter-N-Go
F94	15 Amp Blue	Power Socket

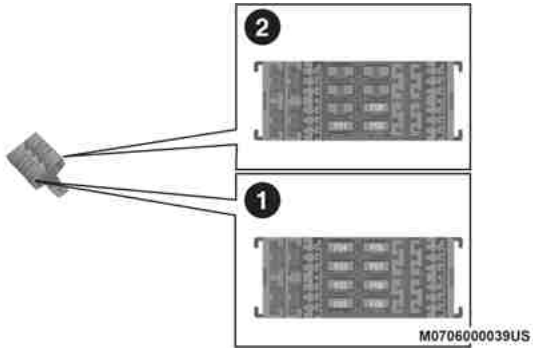
Rear Cargo Fuse/Relay Distribution Unit

To access the fuses, remove the access door from the left rear panel of the rear cargo area.



Rear Fuse Access Door

The fuses may be contained in two units. fuse holder No. 1 and fuse holder No. 2 (if equipped with trailer towing) are located closest to the rear of the vehicle.



Rear Cargo Fuse Cavities

1 — Fuse Holder No. 1
2 — Fuse Holder No. 2

Fuse Holder No. 1

Cavity	Mini Fuse	Description
F1	30 Amp Blue	Power Inverter
F2	20 Amp Yellow	HIFI Audio System
F3	20 Amp Yellow	MY SKY
F5	30 Amp Green	Power Seat (Driver Side)
F6	7.5 Amp Brown	Lumbar Adjustment Front Seat (Driver Side)
F8	20 Amp Yellow	Heating Front Seats

On the controller there is also a 20 amp fuse for the sun visor of the retractable roof.

Fuse Holder No. 2

Cavity	Mini Fuse	Description
F1	10 Amp Red	Controller Exterior Lighting On Trailer
F5	15 Amp Blue	Controller Exterior Lighting Lights (Drivers Side)
F6	15 Amp Blue	Controller Exterior Lighting Lights (Passenger Side)

JACKING AND TIRE CHANGING

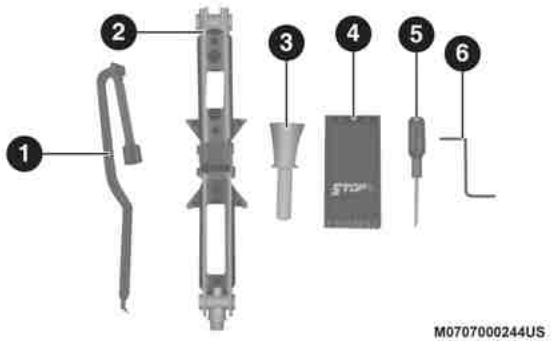
WARNING!

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

Jack Location/Spare Tire Stowage

The jack and tools are located in the rear storage compartment if equipped, inside a special container.

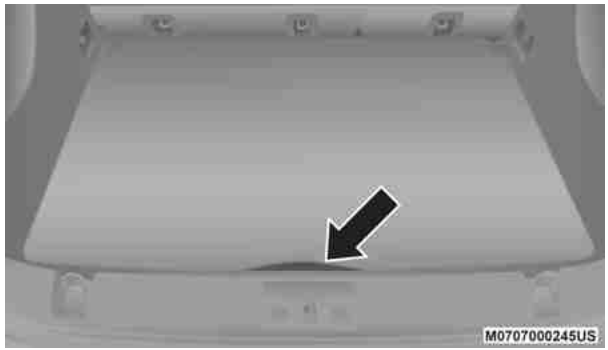
Jack And Tools Location



Jack And Tools

1 — Wheel Bolt Wrench
2 — Jack
3 — Emergency Funnel
4 — Wheel Chocks
5 — Screwdriver
6 — Emergency Allen Key

1. Open the liftgate.
2. Lift the access cover using the load floor handle.



Load Floor Handle

3. Remove the fastener securing the spare tire.
4. Remove the chocks.
5. Remove the jack and wheel bolt wrench.
6. Remove the spare tire.

WARNING!

A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

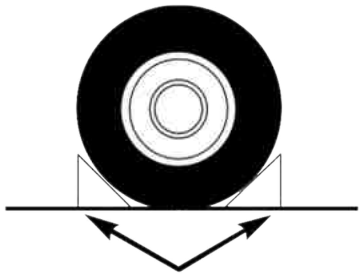
Preparations For Jacking

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

WARNING!

Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid being hit when operating the jack or changing the wheel.

2. Turn on the Hazard Warning flasher.
3. Apply the Electric Park Brake.
4. Place the gear selector into PARK (P) (automatic transmission) or REVERSE (R) (manual transmission).
5. Turn the ignition to the OFF position.
6. Chock both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, chock the left rear wheel.



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

Jacking Instructions

WARNING!

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

- **Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.**
- **Turn on the Hazard Warning flasher.**
- **Chock the wheel diagonally opposite the wheel to be raised.**
- **Apply the parking brake and place an automatic transmission in PARK.**
- **Never start or run the engine with the vehicle on a jack.**
- **Do not let anyone sit in the vehicle when it is on a jack.**
- **Do not get under the vehicle when it is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.**
- **Only use the jack in the positions indicated and for lifting this vehicle during a tire change.**

(Continued)

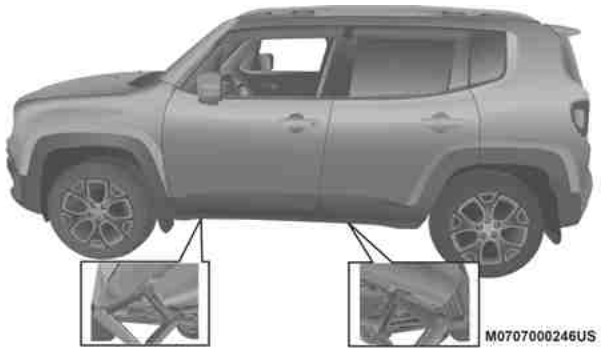
WARNING! *(Continued)*

- **If working on or near a roadway, be extremely careful of motor traffic.**
- **To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.**

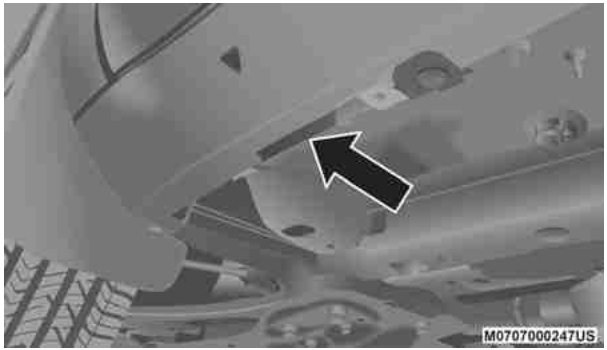
Jack Warning Label

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

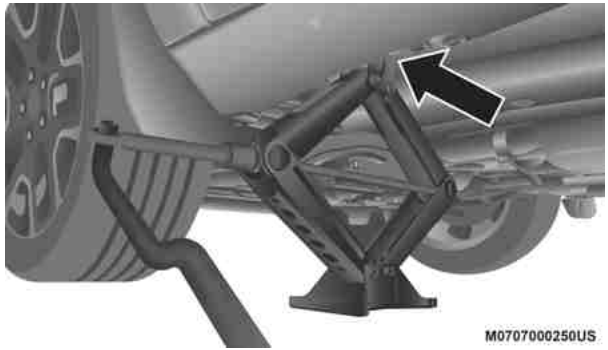
1. Remove the spare tire, jack, and wheel bolt wrench.
2. If equipped with wheels where the center cap covers the wheel bolts, use the wheel bolt wrench to pry the center cap off carefully before raising the vehicle.
3. Before raising the vehicle, use the wheel bolt wrench to loosen, but not remove, the wheel bolts on the wheel with the flat tire. Turn the wheel bolts counterclockwise one turn while the wheel is still on the ground.
4. Place the jack underneath the jacking location that is closest to the flat tire. Jacking location is indicated by a stamped arrow on the body. Turn the jack screw clockwise to firmly engage the jack saddle with the lift area of the sill flange, centering the jack saddle inside the cutout in the sill cladding.



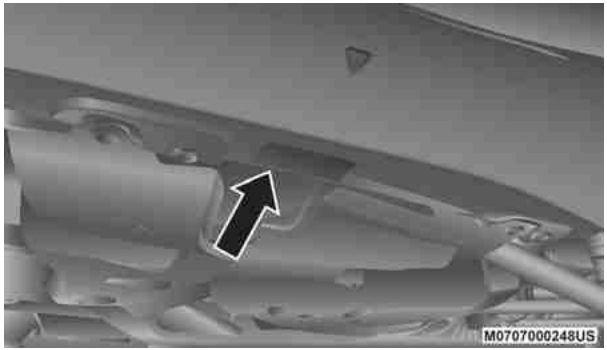
Jacking Locations



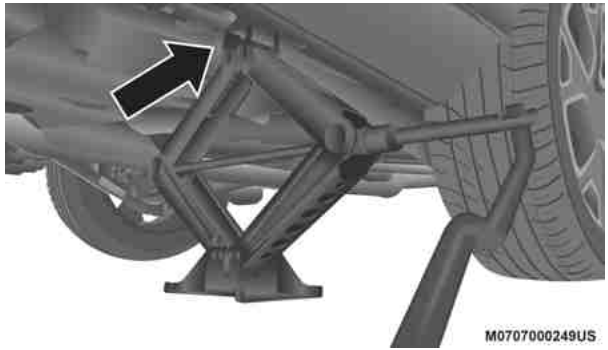
Front Lifting Point



Front Jacking Location



Rear Lifting Point



Rear Jacking Location

5. Raise the vehicle just enough to remove the flat tire.

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

6. Remove the wheel bolts and tire.
7. Mount the spare tire.

CAUTION!

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

Mounting Spare Tire

NOTE:

- Your vehicle may be equipped with a compact spare tire or a limited — use spare tire. For further information refer to "Tires" in "Servicing And Maintenance".
- For vehicles so equipped, do not attempt to install a center cap or wheel cover on the compact spare.

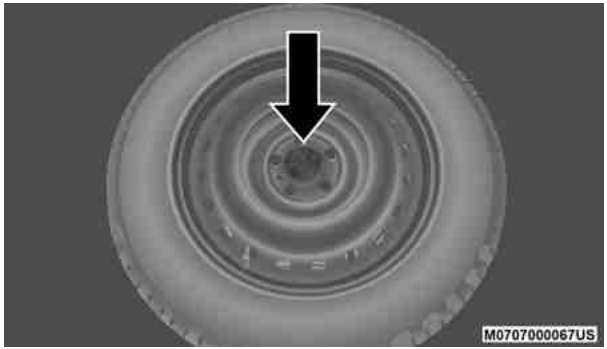
8. Install the wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.

WARNING!

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

9. Lower the vehicle to the ground by turning the jack handle counterclockwise.
10. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. Refer to "Wheel And Tire Torque Specifications" in "Technical Specifications" for the proper lug bolt torque. If in doubt about the correct tightness, have them checked with a torque wrench by an authorized dealer or at a service station.

11. Securely stow the jack, tools, chocks, and flat tire.



Properly Stowed Tire

WARNING!
A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

Road Tire Installation

1. Mount the road tire on the axle.
2. Install the remaining wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.

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

3. Lower the vehicle to the ground by turning the jack handle counterclockwise.

4. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. Refer to "Wheel And Tire Torque Specifications" in the "Technical Specifications" section for the proper lug bolt torque. If in doubt about the correct tightness, have them checked with a torque wrench by an authorized dealer or service station.

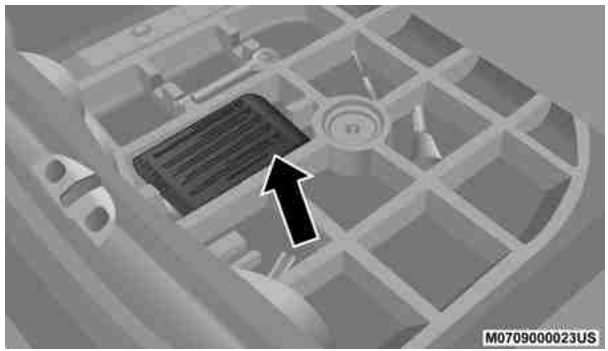
5. Lower the jack until it is free. Remove the wheel chocks. Stow the jack and tools back in the proper storage location. Release the Electric Park Brake before driving the vehicle.

6. After 25 miles (40 km) check the wheel bolt torque with a torque wrench to ensure that all wheel bolts are properly seated against the wheel.

TIRE SERVICE KIT — IF EQUIPPED

Tire Service Kit Storage

The Tire Service Kit is located in the rear storage compartment inside a storage container. Located inside the container are a screwdriver and the emergency fuel funnel. To access the Tire Service Kit open the liftgate and remove the load floor.



Tire Service Kit Location

Tire Service Kit Components And Operation

Tire Service Kit Components

1 — Power Button
2 — Pressure Gauge
3 — Warning Label
4 — Sealant Hose (Clear)
5 — Power Plug (Located On Bottom Side Of Tire Service Kit)

If a tire is punctured, you can make a first emergency repair using the Tire Service Kit located in the rear storage compartment inside the storage container.

1. Remove the Tire Service Kit from the vehicle, take it out from the bag and place it near the punctured tire. Screw the clear flexible filling tube to the tire valve.
2. Insert the power plug into the vehicle power outlet socket. Start the vehicle engine.
3. Push the Tire Service Kit power button to the "I" position. The electric compressor will be turned on, sealant and air will inflate the tire.

   Minimum 26 psi (1.8 bar) of pressure should be reached within 20 minutes. If the pressure has not been reached turn off and remove the Tire Service Kit, drive the vehicle 30 feet (10 meters) back and forth, to better distribute the sealant inside the tire.
4. Attach the clear flexible filling tube of the compressor directly to the tire valve and repeat the inflation process.

   When the correct pressure has been reached, start driving the vehicle to uniformly distribute the sealant inside the tire. After 10 minutes, stop and check the tire pressure. If the pressure is below 19 psi (1.3 bar), do not drive the vehicle, as the tire is too damaged, and contact the nearest authorized dealer.

WARNING!

Tire Service Kit is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using Tire Service Kit. Do not exceed 50 mph (80 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you. Have the tire checked as soon as possible at an authorized dealer.

If the pressure is at 19 psi (1.3 bar) or above repeat the inflation process to reach the correct tire pressure and continue driving.

5. Peel off the warning label from the bottle and place it on the dashboard as a reminder to the driver that the tire has been treated with Tire Service Kit.

WARNING!

The metal end fitting from Power Plug may get hot after use, so it should be handled carefully.

Tire Service Kit Usage Precautions

WARNING!

- **Do not attempt to seal a tire on the side of the vehicle closest to traffic. Pull far enough off the road to avoid the danger of being hit when using the Tire Service Kit.**
- **Do not use Tire Service Kit or drive the vehicle under the following circumstances:**
  - **If the puncture in the tire tread is approximately 1/4 inch (6 mm) or larger.**
  - **If the tire has any sidewall damage.**
  - **If the tire has any damage from driving with extremely low tire pressure.**
  - **If the tire has any damage from driving on a flat tire.**
  - **If the wheel has any damage.**
  - **If you are unsure of the condition of the tire or the wheel.**
- **Keep Tire Service Kit away from open flames or heat source.**

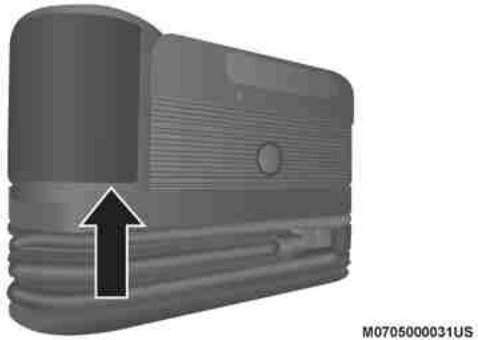
(Continued)

WARNING! *(Continued)*

- **A loose Tire Service Kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the Tire Service Kit in the place provided. Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you.**
- **Take care not to allow the contents of Tire Service Kit to come in contact with hair, eyes, or clothing. Tire Service Kit sealant is harmful if inhaled, swallowed, or absorbed through the skin. It causes skin, eye, and respiratory irritation. Flush immediately with plenty of water if there is any contact with eyes or skin. Change clothing as soon as possible, if there is any contact with clothing.**
- **Tire Service Kit Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep Tire Service Kit out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately.**

Replacing The Sealant

NOTE:
Replace the sealant canister prior to the expiration date at an authorized dealer.



Tire Service Kit Expiration Date Location

WARNING!

Store the sealant canister in its special compartment, away from sources of heat. Failure to follow this WARNING may result in sealant canister rupture and serious injury or death.

JUMP STARTING

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

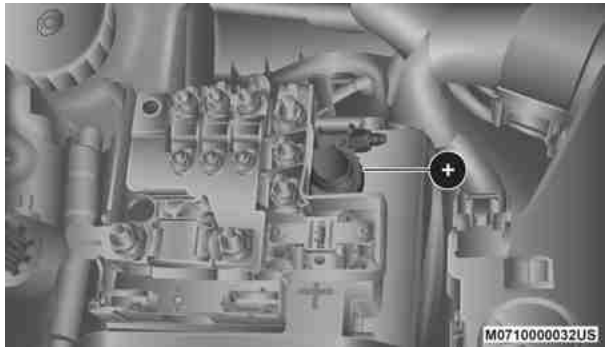
NOTE:
When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

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

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

Preparations For Jump Start

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



Positive Battery Post

NOTE:
The positive battery post is covered with a protective cap. Lift up on the cap to gain access to the positive battery post.

WARNING!

- **Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be injured by moving fan blades.**
- **Remove any metal jewelry such as rings, watch bands and bracelets that could make an inadvertent electrical contact. You could be seriously injured.**
- **Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.**

Proceed as follows:

1. Apply the Electric Park Brake, shift the automatic transmission into PARK (P) (manual transmission in NEUTRAL) and place the ignition OFF.
2. Turn off the heater, radio, and all unnecessary electrical accessories.
3. If using another vehicle to jump start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.

WARNING!

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

Jump Starting Procedure

WARNING!

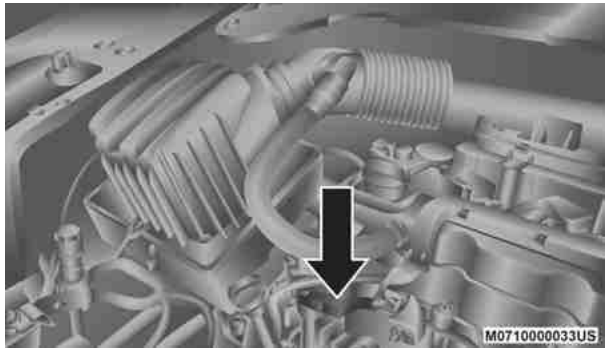
Failure to follow this jump starting procedure could result in personal injury or property damage due to battery explosion.

CAUTION!

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

Connecting The Jumper Cables

1. Connect the positive **(+)** end of the jumper cable to the positive **(+)** post of the discharged vehicle.
2. Connect the opposite end of the positive **(+)** jumper cable to the positive **(+)** post of the booster battery.
3. Connect the negative **(-)** end of the jumper cable to the negative **(-)** post of the booster battery.
4. Connect the opposite end of the negative **(-)** jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.



Suitable Engine Ground (Example Engine Shown)

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.
6. Once the engine is started, remove the jumper cables in the reverse sequence.

Disconnecting The Jumper Cables

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

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

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

REFUELING IN EMERGENCY — IF EQUPPIED

The fuel filling procedure for in case of an emergency is described in the "Emergency Gas Can Refueling" procedure. Refer to "Refueling The Vehicle" in "Starting And Operating" for further information.

The vehicle is equipped with a refueling funnel. If refueling is necessary, while using an approved gas can, please insert the refueling funnel into the filler neck opening.

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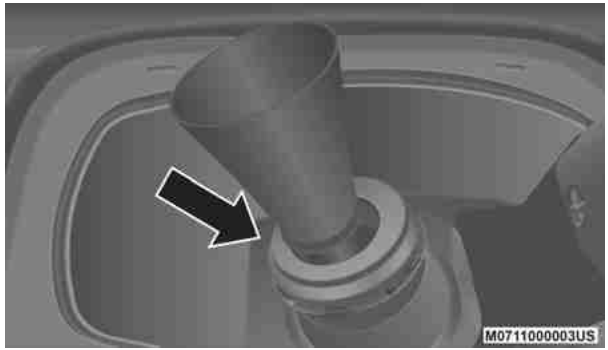
Refueling Funnel



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Inserting Funnel

IF YOUR ENGINE OVERHEATS

In any of the following situations, you can reduce the potential for overheating your engine by taking the appropriate action.

- On the highways — slow down.
- In city traffic — while stopped, put transmission in NEUTRAL (N) , but do not increase engine idle speed.

CAUTION!

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

NOTE:
There are steps that you can take to slow down an impending overheat condition:

- If your Air Conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.

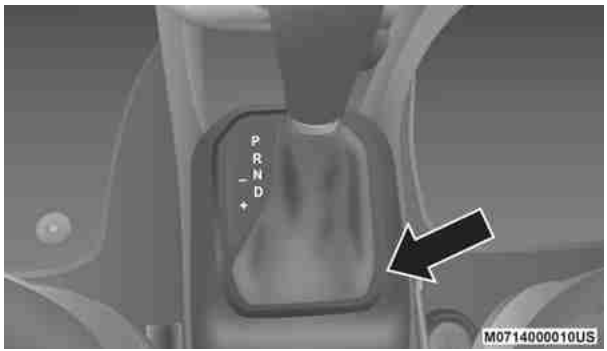
WARNING!

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

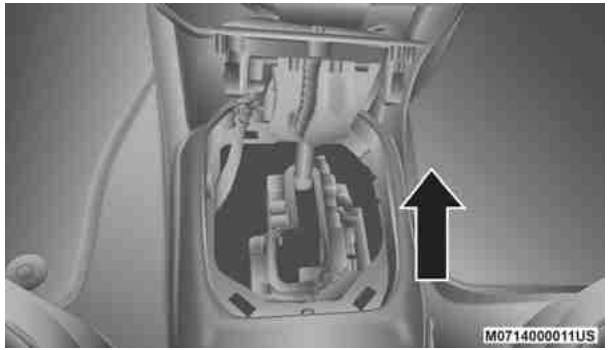
GEAR SELECTOR OVERRIDE

If a malfunction occurs and the gear selector cannot be moved out of the PARK position, you can use the following procedure to temporarily move the gear selector:

1. Turn the engine OFF.
2. Apply the Electric Park Brake.
3. Carefully separate the gear selector boot assembly from the bezel.



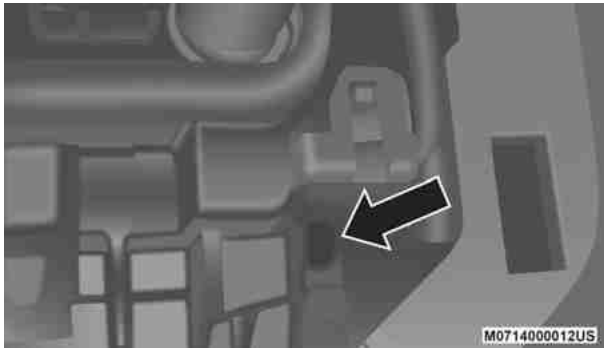
Gear Selector Bezel Location



Removing Gear Selector Bezel

4. Press and maintain firm pressure on the brake pedal.

5. Insert a small screwdriver or similar tool down into the gear selector override access hole (at the right front corner of the gear selector assembly), and push and hold the override release lever down.



Gear Selector Override Location

6. Move the gear selector to the NEUTRAL position.
7. The vehicle may then be started in NEUTRAL.
8. Reinstall the gear selector boot on the bezel.

FREEING A STUCK VEHICLE

If your vehicle becomes stuck in mud, sand or snow, it can often be moved using a rocking motion. Turn the steering wheel right and left to clear the area around the front wheels. For vehicles with automatic transmission, push and hold the lock button on the gear selector. Then shift back and forth between DRIVE (D) and REVERSE (R) (with automatic transmission) or SECOND gear (2) and REVERSE (R) (with manual transmission), while gently pressing the accelerator.

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

For Vehicles With Automatic Transmission:

Shifts between DRIVE and REVERSE can only be achieved at wheel speeds of 5 mph (8 km/h) or less. Whenever the transmission remains in NEUTRAL (N) for more than two seconds, you must press the brake pedal to engage DRIVE or REVERSE.

NOTE:
Push the "ESC OFF" switch (if necessary), to place the Electronic Stability Control (ESC) system in "Partial Off" mode, before rocking the vehicle. Refer to "Electronic Brake Control

System" in "Safety" for further information. Once the vehicle has been freed, push the "ESC OFF" switch again to restore "ESC On" mode.

WARNING!

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

CAUTION!

- **Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of clutch or transmission failure during prolonged efforts to free a stuck vehicle.**

(Continued)

CAUTION! *(Continued)*

- **When "rocking" a stuck vehicle by shifting between DRIVE/SECOND gear and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.**
- **Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).**

TOWING A DISABLED VEHICLE

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

Towing Condition	Wheels OFF The Ground	FWD MODELS	FOUR WHEEL DRIVE
Flat Tow	NONE	**NOT ALLOWED**	**NOT ALLOWED**
Wheel Lift Or Dolly Tow	Rear	**NOT ALLOWED**	**NOT ALLOWED**
	Front	OK	**NOT ALLOWED**
Flatbed	**ALL**	**BEST METHOD**	**OK**

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

NOTE:

- Vehicles with a discharged battery or total electrical failure when the Electric Park Brake (EPB) is engaged, will need a wheel dolly or jack to raise the rear wheels off the ground when moving the vehicle onto a flatbed.
- You must ensure that the Auto Park Brake feature is disabled before towing this vehicle, to avoid inadvertent Electric Park Brake engagement. The Auto Park Brake feature is enabled or disabled via the customer programmable features in the Uconnect Settings.

If you must use the accessories (wipers, defrosters, etc.) while being towed, the ignition must be in the RUN mode. If the key fob is unavailable, or the vehicle's battery is discharged, refer to "Gear Selector Override" in this section for instructions on shifting the transmission out of PARK so that the vehicle can be moved.

CAUTION!

- **Do not use sling type equipment when towing. Vehicle damage may occur.**
- **When securing the vehicle to a flat bed truck, do not attach to front or rear suspension components. Damage to your vehicle may result from improper towing.**

Front Wheel Drive (FWD)

The manufacturer recommends towing your vehicle with all four wheels **OFF** the ground on a flatbed.

If flatbed equipment is not available, this vehicle must towed with the front wheels **OFF** the ground (using a towing dolly, or wheel lift equipment with the front wheels raised).

NOTE:
Ensure that the Electric Park Brake is released, and remains released, while being towed.

CAUTION!

Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

Four Wheel Drive (4WD)

The manufacturer requires towing with all four wheels **OFF** the ground. Acceptable methods are to tow the vehicle on a flatbed, or with one end of the vehicle raised and the opposite end on a towing dolly.

CAUTION!

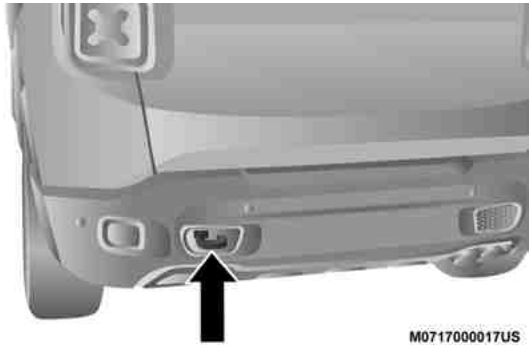
- **DO NOT tow this vehicle with ANY of its wheels on the ground. Damage to the drivetrain will result.**
- **Front or rear wheel lifts must not be used (if the remaining wheels are on the ground). Internal damage to the transmission or power transfer unit will occur if a front or rear wheel lift is used when towing.**
- **Towing this vehicle in violation of the above requirements can cause severe transmission and/or power transfer unit damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.**

Emergency Tow Hooks — If Equipped

If your vehicle is equipped with tow hooks, there will be one in the rear and two mounted on the front of the vehicle. The rear hook will be located on the driver's side of the vehicle.

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

Front Tow Hook Locations



Rear Tow Hook Location

Place the ignition in the ON/RUN position, without opening the door. During towing remember that not having the aid of the power brakes and the electromechanical power steering, greater force is needed in applying the brakes and steering of the vehicle.

WARNING!

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

CAUTION!

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

ENHANCED ACCIDENT RESPONSE SYSTEM (EARS)

This vehicle is equipped with an Enhanced Accident Response System.

Please refer to "Occupant Restraint Systems" in "Safety" for further information on the Enhanced Accident Response System (EARS) function.

EVENT DATA RECORDER (EDR)

This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record data that will assist in understanding how a vehicle's systems performed under certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle.

Please refer to "Occupant Restraint Systems" in "Safety" for further information on the Event Data Recorder (EDR).

SERVICING AND MAINTENANCE

SCHEDULED SERVICING

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

Based on engine operation conditions, the oil change indicator message will illuminate in the instrument cluster. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow and extremely hot or cold ambient temperatures will influence when the "Change Oil" or "Oil Change Required" message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

An authorized dealer will reset the oil change indicator message after completing the scheduled oil change.

NOTE:
Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), one year or 350 hours of engine run time, whichever comes first. The 350 hours of engine run or idle time is generally only a concern for fleet customers.

Severe Duty All Models

Change Engine Oil at 4,000 miles (6,500 km) or 350 hours of engine run time if the vehicle is operated in a dusty and off road environment or is operated predominately at idle or only very low engine RPM. This type of vehicle use is considered Severe Duty.

NOTE:
The Oil Change Indicator will not illuminate under these conditions.

Once A Month Or Before A Long Trip:

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

Maintenance Plan

Required Maintenance Intervals.

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
Change oil and filter.
Inspect battery and clean and tighten terminals as required.
Inspect the CV/Universal joints.
Inspect brake pads, shoes, rotors, drums, and hoses.
Inspect engine cooling system protection and hoses.

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
Rotate the tires, **Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.**
Inspect exhaust system.
Inspect engine air filter if using in dusty or off-road conditions.

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

Refer to the "Maintenance Chart" on the following page for the required maintenance intervals.

Mileage or time passed (whichever comes first)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Or Kilometers:	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Replace the Uconnect box (telematic box) battery (if equipped).[1]					•					•					•
Check tire condition/wear and adjust pressure, if necessary, check Tire Service Kit expiration date (if equipped).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check operation of lighting system (headlamps, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check and, if necessary, top up fluid levels (brakes/hydraulic clutch, windshield washer, engine coolant, etc.).[2]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check engine control system operation (via diagnostic tool).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust - fuel system - brakes), rubber elements (boots, sleeves, bushings, etc.).	•		•		•		•		•		•		•		•
Check windshield/rear window wiper blade position/wear.	•		•		•		•		•		•		•		•

Mileage or time passed (whichever comes first)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Check operation of windshield washer system and adjust jets if necessary.	•		•		•		•		•		•		•		•
Check cleanliness of hood and tailgate locks and cleanliness and lubrication of linkages.		•		•		•		•		•		•		•	
Visually check the condition and wear of the front and rear brakes.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check the front suspension, tie rods, CV joints and replace if necessary.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Visually inspect the condition of the accessory drive belt.[3]				•				•				•			
Check the tension of the accessory drive belt.		•								•					
Inspect and replace, if required, front end accessory drive belt, tensioner, and, idler pulley.[3]								•							•
Inspect and replace PCV valve if necessary.										•					
Change engine oil and replace oil filter.[245]															
Inspect the PTU fluid level.				•				•				•			
Inspect the rear differential fluid level.				•				•				•			
Replace spark plugs (1.3L Turbo Engine)[6]				•				•				•			
Replace spark plugs (2.4L Engine)[6]										•					

Mileage or time passed (whichever comes first)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Or Kilometers:	**16,000**	**32,000**	**48,000**	**64,000**	**80,000**	**96,000**	**112,000**	**128,000**	**144,000**	**160,000**	**176,000**	**192,000**	**208,000**	**224,000**	**240,000**
Replace engine air filter.[7]		•		•		•		•		•		•		•	
Replace brake fluid every two years.[8]		•		•		•		•		•		•		•	
Replace cabin filter.	○	•	○	•	○	•	○	•	○	•	○	•	○	•	○
Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, heavy loading, taxi, police, delivery service (commercial service), off-road, desert operation or more than 50% of your driving is at sustained speeds during hot weather, above 90°F (32°C).					•										•
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.										•					•

1. The Uconnect box (telematic box) battery replacement has to be done every five years, regardless of mileage.
2. Always only use the liquids shown in the handbook for topping up after having checked that the system is not damage.
3. The maximum mileage is 75,000 miles (120,000 km). The belt must be replaced every 6 years, regardless of distance traveled. If the vehicle is used in heavy conditions (dusty areas, cold climates, urban driving, long periods of idling), the maximum mileage is 37,500 miles (60,000 km). The belt must be replaced every 4 years regardless of the mileage.
4. The oil and oil filter replacement must be carried out when indicated by a warning light or message on the instrument panel, or in any case should not exceed 1 year or 10,000 miles (16,000 km).
5. If the engine oil quality detected by the vehicle diagnostics is lower than 20%, it is advisable to replace the engine oil and engine filter in order to avoid another service operation after a short time.

6. The spark plug change is distance based only, yearly intervals do not apply. The following are essential to ensure correct operation prevent serious damage to the engine:
   - Only use spark plugs of the same make and type which are specially certified for such engines (refer to "Fluids and Lubricants" in "Technical Specifications" for further information).
   - Strictly comply with the spark plug replacement interval given in the "Maintenance Schedule" for spark plug replacement.
   - Contact an authorized dealer if you have any questions.
7. The engine air cleaner should be inspected at every oil change if used in dusty areas.
8. The brake fluid change interval is time based only, mileage intervals do not apply.

○ Recommend replacement
• Mandatory service

WARNING!

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

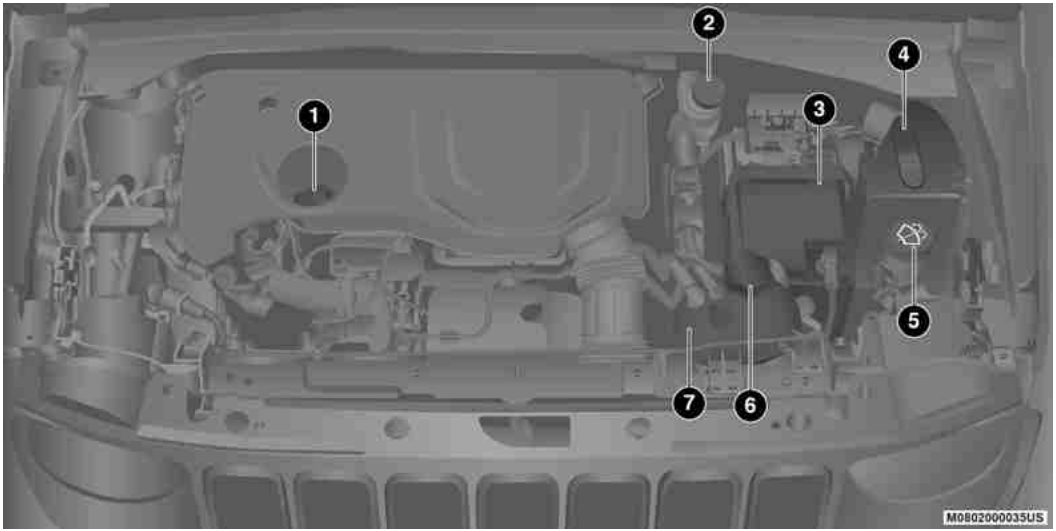
(Continued)

WARNING! ***(Continued)***

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

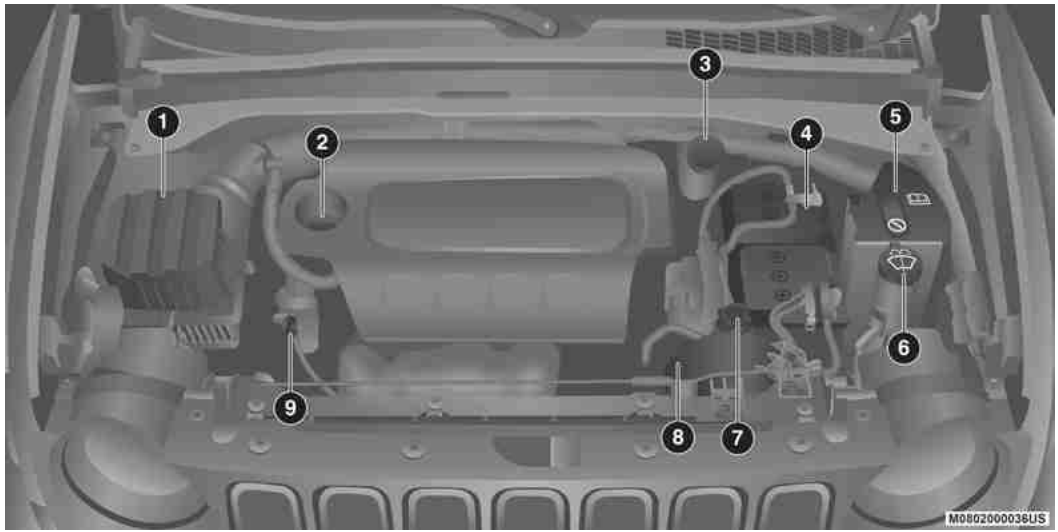
ENGINE COMPARTMENT

1.3L Turbo Engine



1 — Oil Fill Cap/Engine Oil Dipstick
2 — Brake Fluid Reservoir
3 — Battery
4 — Power Distribution Center (Fuses)
5 — Washer Fluid Reservoir
6 — Engine Coolant Pressure Cap
7 — Engine Coolant Reservoir

2.4L Engine



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

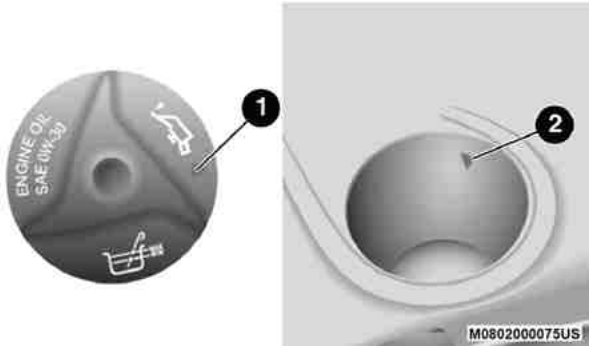
Checking Oil Level

To ensure proper engine lubrication, the engine oil must be maintained at the correct level. Check the oil level at regular intervals, such as every fuel stop. The best time to check the engine oil level is about five minutes after a fully warmed up engine is shut off.

Checking the oil while the vehicle is on level ground will improve the accuracy of the oil level readings.

Engine Oil Cap/Dipstick Installation — 1.3L Turbo Engine

Install the oil cap/dipstick aligning arrow on the cap with arrow on the engine cover.



Oil Cap

1 — Oil Cap/Dipstick Arrow
2 — Engine Cover Arrow

There are four possible dipstick types,

- Crosshatched zone.
- Crosshatched zone marked SAFE.
- Crosshatched zone marked with MIN at the low end of the range and MAX at the high end of the range.
- Crosshatched zone marked with dimples at the MIN and the MAX ends of the range.

NOTE:
Always maintain the oil level within the crosshatch markings on the dipstick.

Adding 1 Quart (1 Liter) of oil when the reading is at the low end of the dipstick range will raise the oil level to the high end of the range marking.

CAUTION!

Overfilling or underfilling the crankcase will cause aeration or loss of oil pressure. This could damage your engine.

Cooling System

WARNING!

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

(Continued)

WARNING! *(Continued)*

- **Keep hands, tools, clothing, and jewelry away from the radiator cooling fan when the hood is raised. The fan starts automatically and may start at any time, whether the engine is running or not.**
- **When working near the radiator cooling fan, disconnect the fan motor lead or turn the ignition to the OFF mode. The fan is temperature controlled and can start at any time the ignition is in the ON mode.**

Coolant Checks

Check engine coolant (antifreeze) protection every 12 months (before the onset of freezing weather, where applicable). If the engine coolant (antifreeze) is dirty or rusty in appearance, the system should be drained, flushed and refilled with fresh engine coolant (antifreeze). Check the front of the A/C condenser for any accumulation of bugs, leaves, etc. If dirty, clean by gently spraying water from a garden hose vertically down the face of the condenser.

Adding Washer Fluid

The windshield washer fluid reservoir is located in the engine compartment, and the fluid level should be checked at regular intervals. Fill the reservoir with windshield washer solvent (not engine coolant/ antifreeze). Refer to "Engine Compartment" in this section for further information.

WARNING!

Commercially available windshield washer solvents are flammable. They could ignite and burn you. Care must be exercised when filling or working around the washer solution.

Maintenance-Free Battery

Your vehicle is equipped with a maintenance-free battery. You will never have to add water, nor is periodic maintenance required.

WARNING!

- **Battery fluid is a corrosive acid solution and can burn or even blind you. Do not allow battery fluid to contact your eyes, skin, or clothing. Do not lean over a battery when attaching clamps. If acid splashes in eyes or on skin, flush the area immediately with large amounts of water. Refer to "Jump Starting Procedure" in "In Case Of Emergency" for further information.**
- **Battery gas is flammable and explosive. Keep flame or sparks away from the battery. Do not use a booster battery or any other booster source with an output greater than 12 Volts. Do not allow cable clamps to touch each other.**
- **Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.**

CAUTION!

- **It is essential when replacing the cables on the battery that the positive cable is attached to the positive post and the negative cable is attached to the negative post. Battery posts are marked positive (+) and negative (-) and are identified on the battery case. Cable clamps should be tight on the terminal posts and free of corrosion.**

(Continued)

CAUTION! *(Continued)*
• **If a "fast charger" is used while the battery is in the vehicle, disconnect both vehicle battery cables before connecting the charger to the battery. Do not use a "fast charger" to provide starting voltage.**

Pressure Washing

CAUTION!
Cleaning the engine compartment with a high pressure washer is not recommended. Precautions have been taken to safeguard all parts and connections however, the pressures generated by these machines is such that complete protection against water ingress cannot be guaranteed.

DEALER SERVICE

An authorized dealer has the qualified service personnel, special tools, and equipment to perform all service operations in an expert manner. Service Manuals are available which include detailed service information for your vehicle. Refer to these Service Manuals before attempting any procedure yourself.

NOTE:
Intentional tampering with emissions control systems may void your warranty and could result in civil penalties being assessed against you.

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

Engine Oil

Change Engine Oil — Gasoline Engine

Refer to "Scheduled Servicing" in this section for the proper maintenance intervals.

NOTE:
Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), 12 months or 350 hours of engine run time, whichever comes first. The 350 hours of engine run or idle time is generally only a concern for fleet customers.

Engine Oil Selection — 1.3L Turbo Engine

For best performance and maximum protection for turbocharged engines under all types of operating conditions, the manufacturer recommends synthetic engine oils that are API Certified and meet the requirements of FCA Material Standard MS-13340.

Engine Oil Selection — 2.4L Engine

For best performance and maximum protection under all types of operating conditions, the manufacturer only recommends 0W-20 engine oils that are API Certified and meet the requirements of FCA Material Standard MS-6395.

Engine Oil Viscosity (SAE Grade) — 1.3L Turbo Engine

Mopar SAE 0W-30 SN PLUS synthetic engine oil approved to FCA Material Standard MS-13340 such as Pennzoil, Shell Helix or equivalent is recommended for all operating temperatures. This engine oil improves low temperature starting and vehicle fuel economy.

The engine oil filler cap also shows the recommended engine oil viscosity for your engine. For information on engine oil filler cap location, refer to "Engine Compartment" in this section.

Lubricants which do not have both the engine oil certification mark and the correct SAE viscosity grade number should not be used.

Engine Oil Viscosity (SAE Grade) — 2.4L Engine

Mopar SAE 0W-20 engine oil approved to FCA Material Standard MS-6395 such as Pennzoil, Shell Helix or equivalent is recommended for all operating temperatures. This engine oil improves low temperature starting and vehicle fuel economy.

The engine oil filler cap also shows the recommended engine oil viscosity for your engine. For information on engine oil filler cap location, refer to "Engine Compartment" in this section.

Lubricants which do not have both the engine oil certification mark and the correct SAE viscosity grade number should not be used.

Materials Added To Engine Oil

The manufacturer strongly recommends against the addition of any additives (other than leak detection dyes) to the engine oil. Engine oil is an engineered product and its performance may be impaired by supplemental additives.

Disposing Of Used Engine Oil And Oil Filters

Care should be taken in disposing of used engine oil and oil filters from your vehicle. Used oil and oil filters, indiscriminately discarded, can present a problem to the environment. Contact an authorized dealer, service station or governmental agency for advice on how and where used oil and oil filters can be safely discarded in your area.

Engine Oil Filter

The engine oil filter should be replaced with a new filter at every engine oil change.

Engine Oil Filter Selection

This manufacturer's engines have a full-flow type disposable oil filter. Use a filter of this type for replacement. The quality of replacement filters varies considerably. Only high quality filters should be used to ensure most efficient service. Mopar engine oil filters are high quality oil filters and are recommended.

Engine Air Cleaner Filter

Refer to the "Maintenance Plan" in this section for the proper maintenance intervals.

WARNING!
The air induction system (air cleaner, hoses, etc.) can provide a measure of protection in the case of engine backfire. Do not remove the air induction system (air cleaner, hoses, etc.) unless such removal is necessary for repair or maintenance. Make sure that no one is near the engine compartment before starting the vehicle with the air induction system (air cleaner, hoses, etc.) removed. Failure to do so can result in serious personal injury.

Air Conditioner Maintenance

For best possible performance, your air conditioner should be checked and serviced by an authorized dealer at the start of each warm season. This service should include cleaning of the condenser fins and a performance test. Drive belt tension should also be checked at this time.

NOTE:

- Use only refrigerants and compressor lubricants approved by the manufacturer for your air conditioning system. Some unapproved refrigerants are flammable and can explode, injuring you. Other unapproved refrigerants or lubricants can cause the system to fail, requiring costly repairs. Refer to the Warranty Information Book for further warranty information.
- Use only refrigerants and compressor lubricants approved by the manufacturer for your air conditioning system. Some unapproved refrigerants are flammable and can explode, injuring you. Other unapproved refrigerants or lubricants can cause the system to fail, requiring costly repairs.
- The air conditioning system contains refrigerant under high pressure. To avoid risk of personal injury or damage to the system, adding refrigerant or any repair requiring lines to be disconnected should be done by an experienced technician.

CAUTION!
Do not use chemical flushes in your air conditioning system as the chemicals can damage your air conditioning components. Such damage is not covered by the New Vehicle Limited Warranty.

Refrigerant Recovery And Recycling — R–1234yf

R–1234yf Air Conditioning Refrigerant is a hydrofluoroolefin (HFO) that is endorsed by the Environmental Protection Agency and is an ozone-friendly substance with a low global-warming potential. The manufacturer recommends that air conditioning service be performed by an authorized dealer using recovery and recycling equipment.

NOTE:
Use only manufacturer approved A/C system PAG compressor oil, and refrigerants.

A/C Air Filter

See your authorized dealer for service.

Body Lubrication

Locks and all body pivot points, including such items as seat tracks, door hinge pivot points and rollers, liftgate, tailgate, decklid, sliding doors and hood hinges, should be lubricated periodically with a lithium based grease, such as Mopar Spray White Lube to ensure quiet, easy operation and to protect against rust and wear. Prior to the application of any lubricant, the parts concerned should be wiped clean to remove dust and grit; after lubricating, excess oil and grease should be removed. Particular attention should also be given to hood latching components to ensure proper function. When performing other underhood services, the hood latch, release mechanism and safety catch should be cleaned and lubricated.

The external lock cylinders should be lubricated twice a year, preferably in the Fall and Spring. Apply a small amount of a high quality lubricant, such as Mopar Lock Cylinder Lubricant directly into the lock cylinder.

Windshield Wiper Blades

Clean the rubber edges of the wiper blades and the windshield periodically with a sponge or soft cloth and a mild nonabrasive cleaner. This will remove accumulations of salt or road film.

Operation of the wipers on dry glass for long periods may cause deterioration of the wiper blades. Always use washer fluid when using the wipers to remove salt or dirt from a dry windshield.

Avoid using the wiper blades to remove frost or ice from the windshield. Keep the blade rubber out of contact with petroleum products such as engine oil, gasoline, etc.

NOTE:
Life expectancy of wiper blades varies depending on geographical area and frequency of use. Poor performance of blades may be present with chattering, marks, water lines or wet spots. If any of these conditions are present, clean the wiper blades or replace as necessary.

Service Position Strategy

The service position allows the wiper blades to be placed in a position that allows the wiper blades to be easily changed.

To enable the Service Position Strategy, the wipers must be in the Park position before placing the ignition in the STOP/OFF position.

Service mode must be activated within two minutes after the ignition is placed in the STOP/OFF position.

To have a correct activation of strategy, the Service Position command (antipanic) must be active for at least half a second.

At every valid activation of Service Position command, the wiper blades are activated for 250 ms.

The Service Position command can be repeated several times to bring the blades into the desired position, up to a maximum of three times.

After three subsequent activations the strategy is disabled.

Function Deactivation:

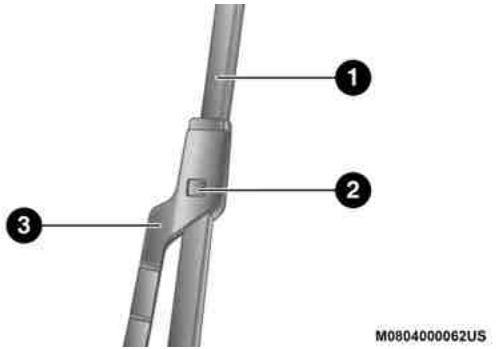
The functionality is reset if:

- The ignition is turned to the MAR/RUN position.
- Number of subsequent activations is three.
- Two minutes timer has expired after turning the ignition OFF.

NOTE:
When turning the ignition ON, the blades will go into the parking position.

Front Wiper Blade Removal/Installation

1. Lift the front wiper arm upward to raise the wiper blade off of the windshield.
2. Push the release button on the arm of the wiper blade.
3. Push the wiper blade up and remove it.



1 — Wiper Blade
2 — Release Button
3 — Wiper Arm

4. Install the wiper blade and firmly push the wiper blade until it snaps into place.

Rear Wiper Blade Removal/Installation

1. Carefully lift the rear wiper arm upward to raise the wiper blade off of the liftgate glass.
2. Grab and hold the wiper arm closest to the wiper blade end while pushing the wiper blade towards the liftgate glass to unsnap the blade pivot pin from the wiper blade holder on the wiper arm.
3. Install the wiper blade pivot pin into the wiper blade holder at the end of the wiper arm, and firmly push the wiper blade until it snaps into place.

Exhaust System

The best protection against carbon monoxide entry into the vehicle body is a properly maintained engine exhaust system.

If you notice a change in the sound of the exhaust system; or if the exhaust fumes can be detected inside the vehicle; or when the underside or rear of the vehicle is damaged; have an authorized technician inspect the complete exhaust system and adjacent body areas for broken, damaged, deteriorated, or mispositioned parts. Open seams or loose

connections could permit exhaust fumes to seep into the passenger compartment. In addition, have the exhaust system inspected each time the vehicle is raised for lubrication or oil change. Replace as required.

WARNING!

- **Exhaust gases can injure or kill. They contain carbon monoxide (CO), which is colorless and odorless. Breathing it can make you unconscious and can eventually poison you. To avoid breathing CO, refer to "Safety Tips" in "Safety" for further information.**
- **A hot exhaust system can start a fire if you park over materials that can burn. Such materials might be grass or leaves coming into contact with your exhaust system. Do not park or operate your vehicle in areas where your exhaust system can contact anything that can burn.**

CAUTION!

- **The catalytic converter requires the use of unleaded fuel only. Leaded gasoline will destroy the effectiveness of the catalyst as an emissions control device and may seriously reduce engine performance and cause serious damage to the engine.**

(Continued)

CAUTION! *(Continued)*

- **Damage to the catalytic converter can result if your vehicle is not kept in proper operating condition. In the event of engine malfunction, particularly involving engine misfire or other apparent loss of performance, have your vehicle serviced promptly. Continued operation of your vehicle with a severe malfunction could cause the converter to overheat, resulting in possible damage to the converter and vehicle.**

Under normal operating conditions, the catalytic converter will not require maintenance. However, it is important to keep the engine properly tuned to ensure proper catalyst operation and prevent possible catalyst damage.

NOTE:
Intentional tampering with emissions control systems can result in civil penalties being assessed against you.

In unusual situations involving grossly malfunctioning engine operation, a scorching odor may suggest severe and abnormal catalyst overheating. If this occurs, stop the vehicle, turn off the engine and allow it to cool. Service, including a tune-up to manufacturer's specifications, should be obtained immediately.

To minimize the possibility of catalytic converter damage:

- Do not interrupt the ignition when the transmission is in gear and the vehicle is in motion.
- Do not try to start the vehicle by pushing or towing the vehicle.
- Do not idle the engine with any ignition components disconnected or removed, such as when diagnostic testing, or for prolonged periods during very rough idle or malfunctioning operating conditions.

Cooling System

WARNING!

- **You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never open a cooling system pressure cap when the radiator or coolant bottle is hot.**
- **Keep hands, tools, clothing, and jewelry away from the radiator cooling fan when the hood is raised. The fan starts automatically and may start at any time, whether the engine is running or not.**

(Continued)

WARNING! *(Continued)*

- **When working near the radiator cooling fan, disconnect the fan motor lead or turn the ignition to the OFF mode. The fan is temperature controlled and can start at any time the ignition is in the ON mode.**

Coolant Checks

Check engine coolant (antifreeze) protection every 12 months (before the onset of freezing weather, where applicable). If the engine coolant (antifreeze) is dirty or rusty in appearance, the system should be drained, flushed and refilled with fresh engine coolant (antifreeze). Check the front of the A/C condenser for any accumulation of bugs, leaves, etc. If dirty, clean by gently spraying water from a garden hose vertically down the face of the condenser.

Cooling System — Drain, Flush And Refill

NOTE:
Some vehicles require special tools to add coolant properly. Failure to fill these systems properly could lead to severe internal engine damage. If any coolant is needed to be added to the system please contact an authorized dealer.

If the engine coolant (antifreeze) is dirty or contains visible sediment, have an authorized dealer clean and flush with OAT coolant (antifreeze) (conforming to MS.90032).

Refer to the "Maintenance Plan" in this section for the proper maintenance intervals.

Selection Of Coolant

Refer to "Fluids And Lubricants" in "Technical Specifications" for further information.

NOTE:

- Mixing of engine coolant (antifreeze) other than specified Organic Additive Technology (OAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. Organic Additive Technology (OAT) engine coolant is different and should not be mixed with Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze) or any "globally compatible" coolant (antifreeze). If a non-OAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, the cooling system will need to be drained, flushed, and refilled with fresh OAT coolant (conforming to MS.90032), by an authorized dealer as soon as possible.
- Do not use water alone or alcohol-based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator.
- This vehicle has not been designed for use with propylene glycol-based engine coolant (antifreeze). Use of propylene glycolbased engine coolant (antifreeze) is not recommended.
- Some vehicles require special tools to add coolant properly. Failure to fill these systems properly could lead to severe internal engine damage. If any coolant is needed to be added to the system please contact an authorized dealer.

Adding Coolant

Your vehicle has been built with an improved engine coolant (OAT coolant conforming to MS.90032) that allows extended maintenance intervals. This engine coolant (antifreeze) can be used up to ten years or 150,000 miles (240,000 km) before replacement. To prevent reducing this extended maintenance period, it is important that you use the same engine coolant (OAT coolant conforming to MS.90032) throughout the life of your vehicle.

Please review these recommendations for using Organic Additive Technology (OAT) engine coolant (antifreeze) that meets the requirements of FCA Material Standard MS.90032. When adding engine coolant (antifreeze):

- We recommend using Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) that meets the requirements of FCA Material Standard MS.90032.
- Mix a minimum solution of 50% OAT engine coolant that meets the requirements of FCA Material Standard MS.90032 and distilled water. Use higher concentrations (not to exceed 70%) if temperatures below −34°F (−37°C) are anticipated. Please contact an authorized dealer for assistance.
- Use only high purity water such as distilled or deionized water when mixing the water/engine coolant (antifreeze) solution. The use of lower quality water will reduce the amount of corrosion protection in the engine cooling system.

NOTE:

- It is the owner's responsibility to maintain the proper level of protection against freezing according to the temperatures occurring in the area where the vehicle is operated.
- Some vehicles require special tools to add coolant properly. Failure to fill these systems properly could lead to severe internal engine damage. If any coolant is needed to be added to the system, please contact an local authorized dealer.
- Mixing engine coolant (antifreeze) types is not recommended and can result in cooling system damage. If HOAT and OAT coolant are mixed in an emergency, have a authorized dealer drain, flush, and refill with OAT coolant (conforming to MS.90032) as soon as possible.

Cooling System Pressure Cap

The cap must be fully tightened to prevent loss of engine coolant (antifreeze), and to ensure that engine coolant (antifreeze) will return to the radiator from the coolant expansion bottle/recovery tank if so equipped.

The cap should be inspected and cleaned if there is any accumulation of foreign material on the sealing surfaces.

WARNING!

- **Do not open hot engine cooling system. Never add engine coolant (antifreeze) when the engine is overheated. Do not loosen or remove the cap to cool an overheated engine. Heat causes pressure to build up in the cooling system. To prevent scalding or injury, do not remove the pressure cap while the system is hot or under pressure.**
- **Do not use a pressure cap other than the one specified for your vehicle. Personal injury or engine damage may result.**

Disposal Of Used Coolant

Used ethylene glycol-based coolant (antifreeze) is a regulated substance requiring proper disposal. Check with your local authorities to determine the disposal rules for your community. To prevent ingestion by animals or children, do not store ethylene glycol-based coolant in open containers or allow it to remain in puddles on the ground. If ingested by a child or pet, seek emergency assistance immediately. Clean up any ground spills immediately.

Coolant Level

The coolant expansion bottle provides a quick visual method for determining that the coolant level is adequate. With the engine off and cold, the level of the coolant (antifreeze) in the bottle should be between the “MAX” and “MIN” lines marked on the bottle.

As long as the engine operating temperature is satisfactory, the coolant bottle need only be checked once a month.

When additional coolant (antifreeze) is needed to maintain the proper level, it should be added to the coolant bottle. Do not overfill.

See an authorized dealer for service.

Points To Remember

NOTE:
When the vehicle is stopped after a few miles/kilometers of operation, you may observe vapor coming from the front of the engine compartment. This is normally a result of moisture from rain, snow, or high humidity accumulating on the radiator and being vaporized when the thermostat opens, allowing hot engine coolant (antifreeze) to enter the radiator.

If an examination of your engine compartment shows no evidence of radiator or hose leaks, the vehicle may be safely driven. The vapor will soon dissipate.

- Do not overfill the coolant expansion bottle.
- Check the coolant freeze point in the radiator and in the coolant expansion bottle. If engine coolant (antifreeze) needs to be added, the contents of the coolant expansion bottle must also be protected against freezing.
- If frequent engine coolant (antifreeze) additions are required, the cooling system should be pressure tested for leaks.
- Maintain engine coolant (antifreeze) concentration at a minimum of 50% OAT coolant (conforming to MS.90032) and distilled water for proper corrosion protection of your engine which contains aluminum components.
- Keep the front of the radiator clean. If your vehicle is equipped with air conditioning, keep the front of the condenser clean.
- Do not change the thermostat for Summer or Winter operation. If replacement is ever necessary, install ONLY the correct type thermostat. Other designs may result in unsatisfactory engine coolant (antifreeze) performance, poor gas mileage, and increased emissions.

Brake System

In order to ensure brake system performance, all brake system components should be inspected periodically. Refer to the "Maintenance Plan" in this section for the proper maintenance intervals.

WARNING!
Riding the brakes can lead to brake failure and possibly a collision. Driving with your foot resting or riding on the brake pedal can result in abnormally high brake temperatures, excessive lining wear, and possible brake damage. Riding the brakes may also reduce braking capacity in an emergency.

Brake Master Cylinder

The fluid level in the master cylinder should be checked when performing under hood services, or immediately if the "Brake Warning Light" is on.

Be sure to clean the top of the master cylinder area before removing the cap. If necessary, add fluid to bring the fluid level up to the requirements described on the brake fluid reservoir. Fluid level can be expected to fall as the brake pads wear. The brake fluid level should be checked when the pads are replaced. However, low fluid level may be caused by a leak and a checkup may be needed.

NOTE:
If your vehicle is equipped with a **manual transmission**, the brake fluid reservoir supplies fluid to both the brake system and the clutch release system. The two systems are separated in the reservoir, and a leak in one system will not affect the other system. The **manual transmission** clutch release system should not require fluid replacement during the life of the vehicle. If the brake fluid reservoir is low and the brake system does not indicate any leaks or other problems, it may be a result of a leak in the hydraulic clutch release system. See an authorized dealer for service.

Use only manufacturer's recommended brake fluid. Refer to "Fluids And Lubricants" in the "Technical Specifications" section for further information.

WARNING!

- **Use only manufacturer's recommended brake fluid. Refer to "Fluids And Lubricants" in the "Technical Specifications" section for further information. Using the wrong type of brake fluid can severely damage your brake system and/or impair its performance. The proper type of brake fluid for your vehicle is also identified on the original factory installed hydraulic master cylinder reservoir.**
- **To avoid contamination from foreign matter or moisture, use only new brake fluid or fluid that has been in a tightly closed container. Keep the master cylinder reservoir cap secured at all times. Brake fluid in a open container absorbs moisture from the air resulting in a lower boiling point. This may cause it to boil unexpectedly during hard or prolonged braking, resulting in sudden brake failure. This could result in a collision.**

(Continued)

WARNING! *(Continued)*

- **Overfilling the brake fluid reservoir can result in spilling brake fluid on hot engine parts, causing the brake fluid to catch fire. Brake fluid can also damage painted and vinyl surfaces, care should be taken to avoid its contact with these surfaces.**

CAUTION!

Use of improper brake fluids will affect overall clutch system performance. Improper brake fluids may damage the clutch system resulting in loss of clutch function and the ability to shift the transmission.

Manual Transmission — If Equipped

Lubricant Selection

Use only the manufacturers recommended transmission fluid. Refer to "Fluids And Lubricants" in "Technical Specifications" for further information.

Please see an authorized dealer for service.

Fluid Level Check

Check the fluid level by removing the fill plug. The fluid level should be between the bottom of the fill hole and a point not more than 3/16 inch (4.7 mm) below the bottom of the hole.

Add fluid, if necessary, to maintain the proper level.

Please see an authorized dealer for service.

Frequency Of Fluid Change

Under normal operating conditions, the fluid installed at the factory will give satisfactory lubrication for the life of the vehicle. Fluid changes are not necessary unless lubricant has become contaminated with water.

NOTE:
If contaminated with water, the fluid should be changed immediately.

Automatic Transmission — If Equipped

Selection Of Lubricant

It is important to use the proper transmission fluid to ensure optimum transmission performance and life. Use only the manufacturer's specified transmission fluid. Refer to "Fluids And Lubricants" in "Technical Specifications" for fluid specifications. It is important to maintain the transmission fluid at the correct level using the recommended fluid.

NOTE:
No chemical flushes should be used in any transmission; only the approved lubricant should be used.

CAUTION!
Using a transmission fluid other than the manufacturer's recommended fluid may cause deterioration in transmission shift quality and/or torque converter shudder. Refer to "Fluids And Lubricants" in "Technical Specifications" for fluid specifications.

Special Additives

The manufacturer strongly recommends against using any special additives in the transmission.

Automatic Transmission Fluid (ATF) is an engineered product and its performance may be impaired by supplemental additives. Therefore, do not add any fluid additives to the transmission. The only exception to this policy is the use of special dyes for diagnosing fluid leaks. Avoid using transmission sealers as they may adversely affect seals.

CAUTION!
Do not use chemical flushes in your transmission as the chemicals can damage your transmission components. Such damage is not covered by the New Vehicle Limited Warranty.

Fluid Level Check

The fluid level is preset at the factory and does not require adjustment under normal operating conditions. Routine fluid level checks are not required; therefore the transmission has no dipstick. An authorized dealer can check your transmission fluid level using special service tools. If you notice fluid leakage or transmission malfunction, visit an authorized dealer immediately to have the transmission fluid level checked. Operating the vehicle with an improper fluid level can cause severe transmission damage.

CAUTION!
If a transmission fluid leak occurs, visit an authorized dealer immediately. Severe transmission damage may occur. An authorized dealer has the proper tools to adjust the fluid level accurately.

Fluid And Filter Changes

Under normal operating conditions, the fluid installed at the factory will provide satisfactory lubrication for the life of the vehicle.

Routine fluid and filter changes are not required. However, change the fluid and filter if the fluid becomes contaminated (with water, etc.), or if the transmission is disassembled for any reason.

RAISING THE VEHICLE

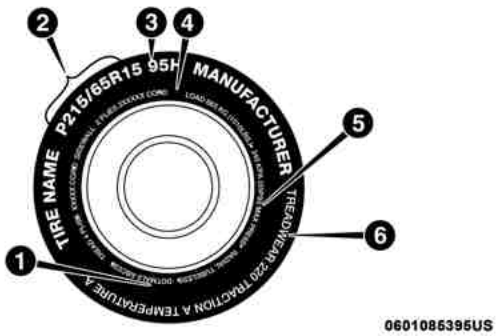
In the case where it is necessary to raise the vehicle, go to an authorized dealer or service station.

TIRES

Tire Safety Information

Tire safety information will cover aspects of the following information: Tire Markings, Tire Identification Numbers, Tire Terminology and Definitions, Tire Pressures, and Tire Loading.

Tire Markings



Tire Markings

1 — US DOT Safety Standards Code (TIN)
2 — Size Designation
3 — Service Description
4 — Maximum Load
5 — Maximum Pressure
6 — Treadwear, Traction and Temperature Grades

NOTE:

- P (Passenger) — Metric tire sizing is based on US design standards. P-Metric tires have the letter "P" molded into the sidewall preceding the size designation. Example: P215/65R15 95H.
- European — Metric tire sizing is based on European design standards. Tires designed to this standard have the tire size molded into the sidewall beginning with the section width. The letter "P" is absent from this tire size designation. Example: 215/65R15 96H.
- LT (Light Truck) — Metric tire sizing is based on US design standards. The size designation for LT-Metric tires is the same as for P-Metric tires except for the letters "LT" that are molded into the sidewall preceding the size designation. Example: LT235/85R16.
- Temporary spare tires are designed for temporary emergency use only. Temporary high pressure compact spare tires have the letter "T" or "S" molded into the sidewall preceding the size designation. Example: T145/80D18 103M.
- High flotation tire sizing is based on US design standards and it begins with the tire diameter molded into the sidewall. Example: 31x10.5 R15 LT.

Tire Sizing Chart

EXAMPLE:

Example Size Designation: P215/65R15XL 95H, 215/65R15 96H, LT235/85R16C, T145/80D18 103M, 31x10.5 R15 LT

P = Passenger car tire size based on US design standards, or

"....blank...." = Passenger car tire based on European design standards, or

LT = Light truck tire based on US design standards, or

T or S = Temporary spare tire or

31 = Overall diameter in inches (in)

215, 235, 145 = Section width in millimeters (mm)

65, 85, 80 = Aspect ratio in percent (%)

- Ratio of section height to section width of tire, or

10.5 = Section width in inches (in)

R = Construction code

- "R" means radial construction, or
- "D" means diagonal or bias construction

15, 16, 18 = Rim diameter in inches (in)

EXAMPLE:

Service Description:

95 = Load Index

- A numerical code associated with the maximum load a tire can carry

H = Speed Symbol

- A symbol indicating the range of speeds at which a tire can carry a load corresponding to its load index under certain operating conditions
- The maximum speed corresponding to the speed symbol should only be achieved under specified operating conditions (i.e., tire pressure, vehicle loading, road conditions, and posted speed limits)

Load Identification:
Absence of the following load identification symbols on the sidewall of the tire indicates a Standard Load (SL) tire:

- **XL** = Extra load (or reinforced) tire, or
- **LL** = Light load tire or
- **C, D, E, F, G** = Load range associated with the maximum load a tire can carry at a specified pressure

Maximum Load – Maximum load indicates the maximum load this tire is designed to carry

Maximum Pressure – Maximum pressure indicates the maximum permissible cold tire inflation pressure for this tire

Tire Identification Number (TIN)

The TIN may be found on one or both sides of the tire; however, the date code may only be on one side. Tires with white sidewalls will have the full TIN, including the date code, located on the white sidewall side of the tire. Look for the TIN on the outboard side of black sidewall tires as mounted on the vehicle. If the TIN is not found on the outboard side, then you will find it on the inboard side of the tire.

EXAMPLE:
DOT MA L9 ABCD 0301
DOT = Department of Transportation • This symbol certifies that the tire is in compliance with the US Department of Transportation tire safety standards and is approved for highway use
MA = Code representing the tire manufacturing location (two digits)
L9 = Code representing the tire size (two digits)
ABCD = Code used by the tire manufacturer (one to four digits)
03 = Number representing the week in which the tire was manufactured (two digits) • 03 means the 3rd week
01 = Number representing the year in which the tire was manufactured (two digits) • 01 means the year 2001 • Prior to July 2000, tire manufacturers were only required to have one number to represent the year in which the tire was manufactured. Example: 031 could represent the 3rd week of 1981 or 1991

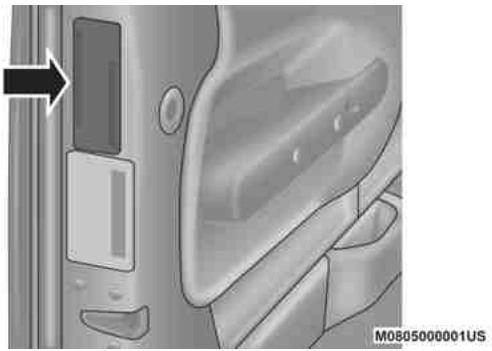
Tire Terminology And Definitions

Term	Definition
B-Pillar	The vehicle B-Pillar is the structural member of the body located behind the front door.
Cold Tire Inflation Pressure	Cold tire inflation pressure is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after sitting for a minimum of three hours. Inflation pressure is measured in units of PSI (pounds per square inch) or kPa (kilopascals).
Maximum Inflation Pressure	The maximum inflation pressure is the maximum permissible cold tire inflation pressure for this tire. The maximum inflation pressure is molded into the sidewall.
Recommended Cold Tire Inflation Pressure	Vehicle manufacturer's recommended cold tire inflation pressure as shown on the tire placard.
Tire Placard	A label permanently attached to the vehicle describing the vehicle's loading capacity, the original equipment tire sizes and the recommended cold tire inflation pressures.

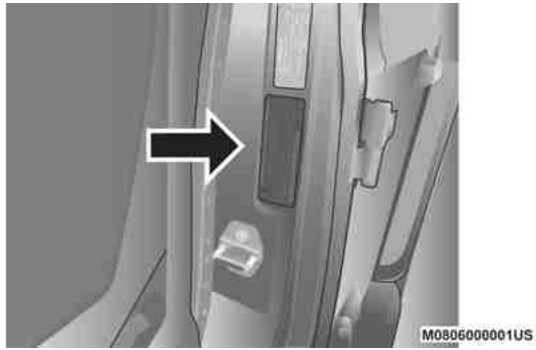
Tire Loading And Tire Pressure

NOTE:
The proper cold tire inflation pressure is listed on the driver's side B-Pillar or the rear edge of the driver's side door.

Check the inflation pressure of each tire, including the spare tire (if equipped), at least monthly and inflate to the recommended pressure for your vehicle.



Example Tire Placard Location (Door)



Example Tire Placard Location (B-Pillar)

Tire And Loading Information Placard

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Tire And Loading Information Placard

This placard tells you important information about the:

1. Number of people that can be carried in the vehicle.
2. Total weight your vehicle can carry.
3. Tire size designed for your vehicle.
4. Cold tire inflation pressures for the front, rear, and spare tires.

Loading

The vehicle maximum load on the tire must not exceed the load carrying capacity of the tire on your vehicle. You will not exceed the tire's load carrying capacity if you adhere to the loading conditions, tire size, and cold tire inflation pressures specified on the Tire and Loading Information placard in "Vehicle Loading" in the "Starting And Operating" section of this manual.

NOTE:
Under a maximum loaded vehicle condition, gross axle weight ratings (GAWRs) for the front and rear axles must not be exceeded.

For further information on GAWRs, vehicle loading, and trailer towing, refer to "Vehicle Loading" in the "Starting And Operating" section of this manual.

To determine the maximum loading conditions of your vehicle, locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs" on the Tire and Loading Information placard. The combined weight of occupants, cargo/luggage and trailer tongue weight (if applicable) should never exceed the weight referenced here.

Steps For Determining Correct Load Limit—

(1) Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.

(2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.

(3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.

(4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if "XXX" amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1400-750 (5x150) = 650 lbs.)

(5) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

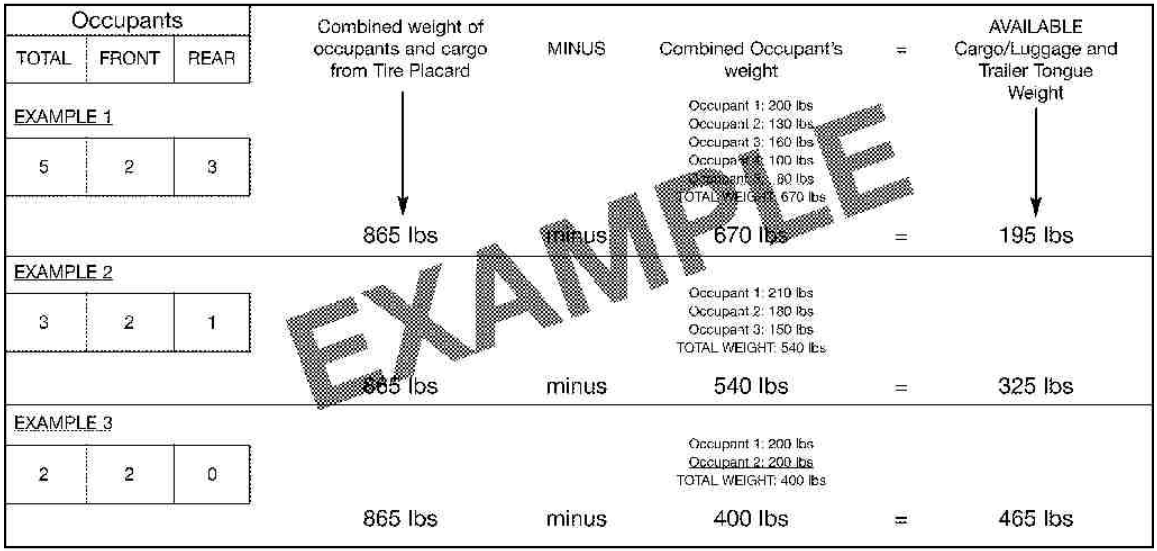
(6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

Metric Example For Load Limit

For example, if "XXX" amount equals 635 kg and there will be five 68 kg passengers in your vehicle, the amount of available cargo and luggage load capacity is 295 kg (635-340 (5x68) = 295 kg) as shown in step 4.

NOTE:

- If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. The following table shows examples on how to calculate total load, cargo/luggage, and towing capacities of your vehicle with varying seating configurations and number and size of occupants. This table is for illustration purposes only and may not be accurate for the seating and load carry capacity of your vehicle.
- For the following example, the combined weight of occupants and cargo should never exceed 865 lbs (392 kg).



WARNING!

Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.

Tires — General Information

Tire Pressure

Proper tire inflation pressure is essential to the safe and satisfactory operation of your vehicle. Four primary areas are affected by improper tire pressure:

- Safety
- Fuel Economy
- Tread Wear
- Ride Comfort And Vehicle Stability

Safety

WARNING!

- **Improperly inflated tires are dangerous and can cause collisions.**
- **Underinflation increases tire flexing and can result in overheating and tire failure.**
- **Overinflation reduces a tire's ability to cushion shock. Objects on the road and chuckholes can cause damage that result in tire failure.**

(Continued)

WARNING! *(Continued)*

- **Overinflated or underinflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.**
- **Unequal tire pressures can cause steering problems. You could lose control of your vehicle.**
- **Unequal tire pressures from one side of the vehicle to the other can cause the vehicle to drift to the right or left.**
- **Always drive with each tire inflated to the recommended cold tire inflation pressure.**

Both underinflation and overinflation affect the stability of the vehicle and can produce a feeling of sluggish response or over responsiveness in the steering.

NOTE:

- Unequal tire pressures from side to side may cause erratic and unpredictable steering response.
- Unequal tire pressure from side to side may cause the vehicle to drift left or right.

Fuel Economy

Underinflated tires will increase tire rolling resistance resulting in higher fuel consumption.

Tread Wear

Improper cold tire inflation pressures can cause abnormal wear patterns and reduced tread life, resulting in the need for earlier tire replacement.

Ride Comfort And Vehicle Stability

Proper tire inflation contributes to a comfortable ride. Over-inflation produces a jarring and uncomfortable ride.

Tire Inflation Pressures

The proper cold tire inflation pressure is listed on the driver's side B-Pillar or rear edge of the driver's side door.

At least once a month:

- Check and adjust tire pressure with a good quality pocket-type pressure gauge. Do not make a visual judgement when determining proper inflation. Tires may look properly inflated even when they are under-inflated.
- Inspect tires for signs of tire wear or visible damage.

CAUTION!
After inspecting or adjusting the tire pressure, always reinstall the valve stem cap. This will prevent moisture and dirt from entering the valve stem, which could damage the valve stem.

Inflation pressures specified on the placard are always "cold tire inflation pressure". Cold tire inflation pressure is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after sitting for a minimum of three hours. The cold tire inflation pressure must not exceed the maximum inflation pressure molded into the tire sidewall.

Check tire pressures more often if subject to a wide range of outdoor temperatures, as tire pressures vary with temperature changes.

Tire pressures change by approximately 1 psi (7 kPa) per 12°F (7°C) of air temperature change. Keep this in mind when checking tire pressure inside a garage, especially in the Winter.

Example: If garage temperature = 68°F (20°C) and the outside temperature = 32°F (0°C) then the cold tire inflation pressure should be increased by 3 psi (21 kPa), which equals 1 psi (7 kPa) for every 12°F (7°C) for this outside temperature condition.

Tire pressure may increase from 2 to 6 psi (13 to 40 kPa) during operation. DO NOT reduce this normal pressure build up or your tire pressure will be too low.

Tire Pressures For High Speed Operation

The manufacturer advocates driving at safe speeds and within posted speed limits. Where speed limits or conditions are such that the vehicle can be driven at high speeds, maintaining correct tire inflation pressure is very important. Increased tire pressure and reduced vehicle loading may be required for high-speed vehicle operation. Refer to an authorized tire dealer or original equipment vehicle dealer for recommended safe operating speeds, loading and cold tire inflation pressures.

WARNING!
High speed driving with your vehicle under maximum load is dangerous. The added strain on your tires could cause them to fail. You could have a serious collision. Do not drive a vehicle loaded to the maximum capacity at continuous speeds above 75 mph (120 km/h).

Radial Ply Tires

WARNING!
Combining radial ply tires with other types of tires on your vehicle will cause your vehicle to handle poorly. The instability could cause a collision. Always use radial ply tires in sets of four. Never combine them with other types of tires.

Tire Repair

If your tire becomes damaged, it may be repaired if it meets the following criteria:

- The tire has not been driven on when flat.
- The damage is only on the tread section of your tire (sidewall damage is not repairable).
- The puncture is no greater than a ¼ of an inch (6 mm).

Consult an authorized tire dealer for tire repairs and additional information.

Damaged Run Flat tires, or Run Flat tires that have experienced a loss of pressure should be replaced immediately with another Run Flat tire of identical size and service description (Load Index and Speed Symbol). Replace the tire pressure sensor as well as it is not designed to be reused.

Run Flat Tires — If Equipped

Run Flat tires allow you the capability to drive 50 miles (80 km) at 50 mph (80 km/h) after a rapid loss of inflation pressure. This rapid loss of inflation is referred to as the Run Flat mode. A Run Flat mode occurs when the tire inflation pressure is of/or below 14 psi (96 kPa). Once a Run Flat tire reaches the run flat mode it has limited driving capabilities and needs to be replaced immediately. A Run Flat tire is not repairable. When a run flat tire is changed after driving with underinflated tire condition, please replace the TPM sensor as it is not designed to be reused when driven under run flat mode 14 psi (96 kPa) condition.

NOTE:
TPM Sensor must be replaced after driving the vehicle on a flat tire condition.

It is not recommended driving a vehicle loaded at full capacity or to tow a trailer while a tire is in the run flat mode.

See the tire pressure monitoring section for more information.

Tire Spinning

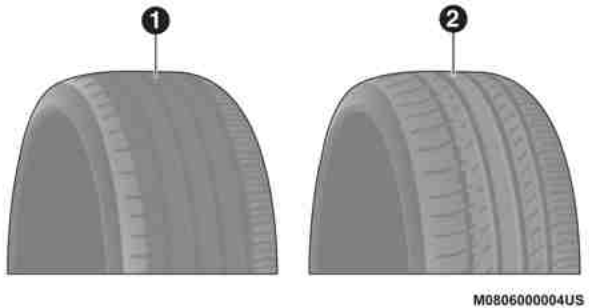
When stuck in mud, sand, snow, or ice conditions, do not spin your vehicle's wheels above 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping.

Refer to "Freeing A Stuck Vehicle" in "In Case Of Emergency" for further information.

WARNING!
Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause tire damage or failure. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) for more than 30 seconds continuously when you are stuck, and do not let anyone near a spinning wheel, no matter what the speed.

Tread Wear Indicators

Tread wear indicators are in the original equipment tires to help you in determining when your tires should be replaced.



Tire Tread

1 — Worn Tire
2 — New Tire

These indicators are molded into the bottom of the tread grooves. They will appear as bands when the tread depth becomes a 1/16 of an inch (1.6 mm). When the tread is worn to the tread wear indicators, the tire should be replaced.

Refer to "Replacement Tires" in this section for further information.

Life Of Tire

The service life of a tire is dependent upon varying factors including, but not limited to:

- Driving style.
- Tire pressure - Improper cold tire inflation pressures can cause uneven wear patterns to develop across the tire tread. These abnormal wear patterns will reduce tread life, resulting in the need for earlier tire replacement.
- Distance driven.
- Performance tires, tires with a speed rating of V or higher, and Summer tires typically have a reduced tread life. Rotation of these tires per the vehicle scheduled maintenance is highly recommended.

WARNING!
Tires and the spare tire should be replaced after six years, regardless of the remaining tread. Failure to follow this warning can result in sudden tire failure. You could lose control and have a collision resulting in serious injury or death.

NOTE:
Wheel Valve Stem must be replaced as well when installing new tires due to wear and tear in existing tires.

Keep dismounted tires in a cool, dry place with as little exposure to light as possible. Protect tires from contact with oil, grease, and gasoline.

Replacement Tires

The tires on your new vehicle provide a balance of many characteristics. They should be inspected regularly for wear and correct cold tire inflation pressures. The manufacturer strongly recommends that you use tires equivalent to the originals in size, quality and performance when replacement is needed. Refer to the paragraph on "Tread Wear Indicators" in this section. Refer to the Tire and Loading Information placard or the Vehicle Certification Label for the size designation of your tire. The Load Index and Speed Symbol for your tire will be found on the original equipment tire sidewall.

See the Tire Sizing Chart example found in the "Tire Safety Information" section of this manual for more information relating to the Load Index and Speed Symbol of a tire.

It is recommended to replace the two front tires or two rear tires as a pair. Replacing just one tire can seriously affect your vehicle's handling. If you ever replace a wheel, make sure that the wheel's specifications match those of the original wheels.

It is recommended you contact an authorized tire dealer or original equipment dealer with any questions you may have on tire specifications or capability. Failure to use equivalent replacement tires may adversely affect the safety, handling, and ride of your vehicle.

WARNING!

- **Do not use a tire, wheel size, load rating, or speed rating other than that specified for your vehicle. Some combinations of unapproved tires and wheels may change suspension dimensions and performance characteristics, resulting in changes to steering, handling, and braking of your vehicle. This can cause unpredictable handling and stress to steering and suspension components. You could lose control and have a collision resulting in serious injury or death. Use only the tire and wheel sizes with load ratings approved for your vehicle.**

(Continued)

WARNING! *(Continued)*

- **Never use a tire with a smaller load index or capacity, other than what was originally equipped on your vehicle. Using a tire with a smaller load index could result in tire overloading and failure. You could lose control and have a collision.**
- **Failure to equip your vehicle with tires having adequate speed capability can result in sudden tire failure and loss of vehicle control.**

CAUTION!

Replacing original tires with tires of a different size may result in false speedometer and odometer readings.

Tire Types

All Season Tires — If Equipped

All Season tires provide traction for all seasons (Spring, Summer, Autumn, and Winter). Traction levels may vary between different all season tires. All season tires can be identified by the M+S, M&S, M/S or MS designation on the tire sidewall. Use all season tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

Summer Or Three Season Tires — If Equipped

Summer tires provide traction in both wet and dry conditions, and are not intended to be driven in snow or on ice. If your vehicle is equipped with Summer tires, be aware these tires are not designed for Winter or cold driving conditions. Install Winter tires on your vehicle when ambient temperatures are less than 40°F (5°C) or if roads are covered with ice or snow. For more information, contact an authorized dealer.

Summer tires do not contain the all season designation or mountain/snowflake symbol on the tire sidewall. Use Summer tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

WARNING!

Do not use Summer tires in snow/ice conditions. You could lose vehicle control, resulting in severe injury or death. Driving too fast for conditions also creates the possibility of loss of vehicle control.

Snow Tires

Some areas of the country require the use of snow tires during the Winter. Snow tires can be identified by a "mountain/snowflake" symbol on the tire sidewall.

If you need snow tires, select tires equivalent in size and type to the original equipment tires. Use snow tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

Snow tires generally have lower speed ratings than what was originally equipped with your vehicle and should not be operated at sustained speeds over 75 mph (120 km/h). For speeds above 75 mph (120 km/h) refer to original equipment or an authorized tire dealer for recommended safe operating speeds, loading and cold tire inflation pressures.

While studded tires improve performance on ice, skid and traction capability on wet or dry surfaces may be poorer than that of non-studded tires. Some states prohibit studded tires; therefore, local laws should be checked before using these tire types.

Spare Tires — If Equipped

NOTE:
For vehicles equipped with Tire Service Kit instead of a spare tire, please refer to "Tire Service Kit" in "In Case Of Emergency" for further information.

CAUTION!
Because of the reduced ground clearance, do not take your vehicle through an automatic car wash with a compact or limited use temporary spare installed. Damage to the vehicle may result.

Refer to the "Towing Requirements - Tires" in "Starting And Operating" for restrictions when towing with a spare tire designated for temporary emergency use.

Spare Tire Matching Original Equipped Tire And Wheel — If Equipped

Your vehicle may be equipped with a spare tire and wheel equivalent in look and function to the original equipment tire and wheel found on the front or rear axle of your vehicle. This spare tire may be used in the tire rotation for your vehicle. If your vehicle has this option, refer to an authorized tire dealer for the recommended tire rotation pattern.

Compact Spare Tire — If Equipped

The compact spare is for temporary emergency use only. You can identify if your vehicle is equipped with a compact spare by looking at the spare tire description on the Tire and Loading Information Placard located on the driver's side door opening or on the sidewall of the tire. Compact spare tire descriptions begin with the letter "T" or "S" preceding the size designation. Example: T145/80D18 103M.

T, S = Temporary Spare Tire

Since this tire has limited tread life, the original equipment tire should be repaired (or replaced) and reinstalled on your vehicle at the first opportunity.

Do not install a wheel cover or attempt to mount a conventional tire on the compact spare wheel, since the wheel is designed specifically for the compact spare tire. Do not install more than one compact spare tire and wheel on the vehicle at any given time.

WARNING!

Compact and collapsible spares are for temporary emergency use only. With these spares, do not drive more than 50 mph (80 km/h). Temporary use spares have limited tread life. When the tread is worn to the tread wear indicators, the temporary use spare tire needs to be replaced. Be sure to follow the warnings, which apply to your spare. Failure to do so could result in spare tire failure and loss of vehicle control.

Full Size Spare — If Equipped

The full size spare is for temporary emergency use only. This tire may look like the originally equipped tire on the front or rear axle of your vehicle, but it is not. This spare tire may have limited tread life. When the tread is worn to the tread wear indicators, the temporary use full size spare tire needs to be replaced. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

Limited Use Spare — If Equipped

The limited use spare tire is for temporary emergency use only. This tire is identified by a label located on the limited use spare wheel. This label contains the driving limitations for this spare. This tire may look like the original equipped tire on the front or rear axle of your vehicle, but it is not. Installation of this limited use spare tire affects vehicle handling. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

WARNING!

Limited use spares are for emergency use only. Installation of this limited use spare tire affects vehicle handling. With this tire, do not drive more than the speed listed on the limited use spare wheel. Keep inflated to the cold tire inflation pressures listed on your Tire and Loading Information Placard located on the driver's side B-Pillar or the rear edge of the driver's side door. Replace (or repair) the original equipment tire at the first opportunity and reinstall it on your vehicle. Failure to do so could result in loss of vehicle control.

Wheel And Wheel Trim Care

All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly using mild (neutral Ph) soap and water to maintain their luster and to prevent corrosion. Wash wheels with the same soap solution recommended for the body of the vehicle and remember to always wash when the surfaces are not hot to the touch.

Your wheels are susceptible to deterioration caused by salt, sodium chloride, magnesium chloride, calcium chloride, etc., and other road chemicals used to melt ice or control dust on dirt roads. Use a soft cloth or sponge and mild soap to wipe away promptly. Do not use harsh chemicals or a stiff brush. They can damage the wheel's protective coating that helps keep them from corroding and tarnishing.

CAUTION!

Avoid products or automatic car washes that use acidic solutions or strong alkaline additives or harsh brushes. Many aftermarket wheel cleaners and automatic car washes may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, Mopar Wheel Cleaner or equivalent is recommended.

When cleaning extremely dirty wheels including excessive brake dust, care must be taken in the selection of tire and wheel cleaning chemicals and equipment to prevent damage to the wheels. Mopar Wheel Treatment or Mopar Chrome Cleaner or their equivalent is recommended or select a non-abrasive, non-acidic cleaner for aluminum or chrome wheels.

CAUTION!
Do not use scouring pads, steel wool, a bristle brush, metal polishes or oven cleaner. These products may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, Mopar Wheel Cleaner or equivalent is recommended.

NOTE:
If you intend parking or storing your vehicle for an extended period after cleaning the wheels with wheel cleaner, drive your vehicle and apply the brakes to remove the water droplets from the brake components. This activity will remove the red rust on the brake rotors and prevent vehicle vibration when braking.

Dark Vapor Chrome, Black Satin Chrome, or Low Gloss Clear Coat Wheels

CAUTION!
If your vehicle is equipped with these specialty wheels, DO NOT USE wheel cleaners, abrasives, or polishing compounds. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty. HAND WASH ONLY USING MILD SOAP AND WATER WITH A SOFT CLOTH. Used on a regular basis; this is all that is required to maintain this finish.

Tire Chains (Traction Devices)

Use of traction devices require sufficient tire-to-body clearance. Follow these recommendations to guard against damage.

- Traction device must be of proper size for the tire, as recommended by the traction device manufacturer.
- Install on front tires only.
- Due to limited clearance, the following traction devices are recommended:

All Models:

- The use of 7mm tire chains is permitted with the use of 215/65R16 tires only. Chain front tires ONLY. All other size tires are NOT chainable.
- No other tire sizes can be chained.

CAUTION!

- **Use on front tires ONLY.**
- **Damage may result if tire chains or traction devices are used with original equipment size tires.**

WARNING!

Using tires of different size and type (M+S, Snow) between front and rear axles can cause unpredictable handling. You could lose control and have a collision.

CAUTION!

To avoid damage to your vehicle or tires, observe the following precautions:

(Continued)

CAUTION! *(Continued)*

- **Because of restricted traction device clearance between tires and other suspension components, it is important that only traction devices in good condition are used. Broken devices can cause serious damage. Stop the vehicle immediately if noise occurs that could indicate device breakage. Remove the damaged parts of the device before further use.**
- **Install device as tightly as possible and then retighten after driving about ½ mile (0.8 km).**
- **Do not exceed 30 mph (48 km/h).**
- **Drive cautiously and avoid severe turns and large bumps, especially with a loaded vehicle.**
- **Do not drive for a prolonged period on dry pavement.**
- **Observe the traction device manufacturer's instructions on the method of installation, operating speed, and conditions for use. Always use the suggested operating speed of the device manufacturer's if it is less than 30 mph (48 km/h).**
- **Do not use traction devices on a compact spare tire.**

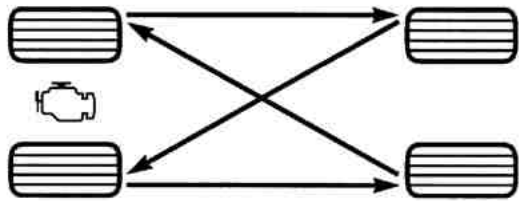
Tire Rotation Recommendations

The tires on the front and rear of your vehicle operate at different loads and perform different steering, handling, and braking functions. For these reasons, they wear at unequal rates.

These effects can be reduced by timely rotation of tires. The benefits of rotation are especially worthwhile with aggressive tread designs such as those on On/Off Road type tires. Rotation will increase tread life, help to maintain mud, snow, and wet traction levels, and contribute to a smooth, quiet ride.

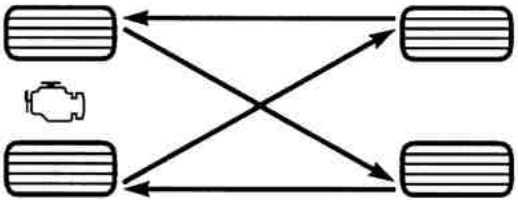
Refer to the "Maintenance Plan" in this section for the proper maintenance intervals. The reasons for any rapid or unusual wear should be corrected prior to rotation being performed.

The suggested Front Wheel Drive (FWD) rotation method is the "forward cross" shown in the following diagram. This rotation pattern does not apply to some directional tires that must not be reversed.



Tire Rotation (Forward Cross)

The suggested Four Wheel Drive (4WD) Tire rotation method is the "rearward cross" shown in the following diagram.



Tire Rotation (Rearward Cross)

CAUTION!
Proper operation of four-wheel drive vehicles depends on tires of equal size, type and circumference on each wheel. Any difference in tire size can cause damage to the power transfer unit. Tire rotation schedule should be followed to balance tire wear.

DEPARTMENT OF TRANSPORTATION UNIFORM TIRE QUALITY GRADES

The following tire grading categories were established by the National Highway Traffic Safety Administration. The specific grade rating assigned by the tire's manufacturer in each category is shown on the sidewall of the tires on your vehicle.

All passenger vehicle tires must conform to Federal safety requirements in addition to these grades.

Treadwear

The Treadwear grade is a comparative rating, based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices, and differences in road characteristics and climate.

Traction Grades

The Traction grades, from highest to lowest, are AA, A, B, and C. These grades represent the tire's ability to stop on wet pavement, as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

WARNING!
The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature Grades

The Temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat, when tested under controlled conditions on a specified indoor laboratory test wheel.

Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance, which all passenger vehicle tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel, than the minimum required by law.

WARNING!
The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, under-inflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

STORING THE VEHICLE

If the vehicle should remain stationary for more than a month, observe the following precautions:

- Park your vehicle in a covered, dry and possibly airy location the windows open slightly.
- Check that the Electric Park Brake is not engaged.
- Disconnect the negative (-) terminal from the battery post and be sure that the battery is fully charged. During storage check battery charge quarterly.
- If you do not disconnect the battery from the electrical system, check the battery charge every thirty days.
- Clean and protect the painted parts by applying protective waxes.
- Clean and protect polished metal parts by applying protective waxes.
- Apply talcum powder to the front and rear wiper blades and leave raised from the glass.
- Cover the vehicle with an appropriate cover taking care not to damage the painted surface by dragging across dirty surfaces. Do not use plastic sheeting which will not allow the evaporation of moisture present on the surface of the vehicle.
- Inflate the tires at a pressure of +7.25 psi (+50 kPa) higher than recommended on the tire placard and check it periodically.
- Do not drain the engine cooling system.
- Whenever you leave the vehicle is stationary for two weeks or more, idle the engine for approximately five minutes with the air conditioning system on and high fan speed. This will ensure a proper lubrication of the system, thus minimizing the possibility of damage to the compressor when the vehicle is put back into operation.

NOTE:
When the vehicle has not been started or driven for at least 30 days, an Extended Park Start Procedure is required to start the vehicle. Refer to “Starting The Engine” in “Starting And Operating” for further information.

CAUTION!
Before removal of the positive and negative terminals to the battery, wait at least a minute with ignition switch in the OFF position and close the drivers door. When reconnecting the positive and negative terminals to the battery be sure the ignition switch is in the OFF position and the drivers door is closed.

BODYWORK

Protection From Atmospheric Agents

Vehicle body care requirements vary according to geographic locations and usage. Chemicals that make roads passable in snow and ice and those that are sprayed on trees and road surfaces during other seasons are highly corrosive to the metal in your vehicle. Outside parking, which exposes your vehicle to airborne contaminants, road surfaces on which the vehicle is operated, extreme hot or cold weather and other extreme conditions will have an adverse effect on paint, metal trim, and underbody protection.

The following maintenance recommendations will enable you to obtain maximum benefit from the corrosion resistance built into your vehicle.

What Causes Corrosion?

Corrosion is the result of deterioration or removal of paint and protective coatings from your vehicle.

The most common causes are:

- Road salt, dirt and moisture accumulation.
- Stone and gravel impact.
- Insects, tree sap and tar.
- Salt in the air near seacoast localities.
- Atmospheric fallout/industrial pollutants.

Body And Underbody Maintenance

Cleaning Headlights

Your vehicle is equipped with plastic headlights and fog lights that are lighter and less susceptible to stone breakage than glass headlights.

Plastic is not as scratch resistant as glass and therefore different lens cleaning procedures must be followed.

To minimize the possibility of scratching the lenses and reducing light output, avoid wiping with a dry cloth. To remove road dirt, wash with a mild soap solution followed by rinsing.

Do not use abrasive cleaning components, solvents, steel wool or other aggressive material to clean the lenses.

Preserving The Bodywork

Washing

- Wash your vehicle regularly. Always wash your vehicle in the shade using Mopar Car Wash, or a mild car wash soap, and rinse the panels completely with clear water.
- If insects, tar, or other similar deposits have accumulated on your vehicle, use Mopar Super Kleen Bug and Tar Remover to remove.
- Use a high quality cleaner wax, such as Mopar Cleaner Wax to remove road film, stains and to protect your paint finish. Take care never to scratch the paint.
- Avoid using abrasive compounds and power buffing that may diminish the gloss or thin out the paint finish.

CAUTION!

- **Do not use abrasive or strong cleaning materials such as steel wool or scouring powder that will scratch metal and painted surfaces.**
- **Use of power washers exceeding 1,200 psi (8,274 kPa) can result in damage or removal of paint and decals.**

Special Care

- If you drive on salted or dusty roads or if you drive near the ocean, hose off the undercarriage at least once a month.
- It is important that the drain holes in the lower edges of the doors, rocker panels, and trunk be kept clear and open.
- If you detect any stone chips or scratches in the paint, touch them up immediately. The cost of such repairs is considered the responsibility of the owner.
- If your vehicle is damaged due to a collision or similar cause that destroys the paint and protective coating, have your vehicle repaired as soon as possible. The cost of such repairs is considered the responsibility of the owner.
- If you carry special cargo such as chemicals, fertilizers, de-icer salt, etc., be sure that such materials are well packaged and sealed.
- If a lot of driving is done on gravel roads, consider mud or stone shields behind each wheel.
- Use Mopar Touch Up Paint on scratches as soon as possible. An authorized dealer has touch up paint to match the color of your vehicle.

INTERIORS

Seats And Fabric Parts

Use Mopar Total Clean to clean fabric upholstery and carpeting.

WARNING!
Do not use volatile solvents for cleaning purposes. Many are potentially flammable, and if used in closed areas they may cause respiratory harm.

Seat Belt Maintenance

Do not bleach, dye or clean the belts with chemical solvents or abrasive cleaners. This will weaken the fabric. Sun damage can also weaken the fabric.

If the belts need cleaning, use a mild soap solution or lukewarm water. Do not remove the belts from the vehicle to wash them. Dry with a soft cloth.

Replace the belts if they appear frayed or worn or if the buckles do not work properly.

WARNING!
A frayed or torn belt could rip apart in a collision and leave you with no protection. Inspect the belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (i.e., bent retractor, torn webbing, etc.).

Plastic And Coated Parts

Use Mopar Total Clean to clean vinyl upholstery.

CAUTION!
• **Direct contact of air fresheners, insect repellents, suntan lotions, or hand sanitizers to the plastic, painted, or decorated surfaces of the interior may cause permanent damage. Wipe away immediately.**
• **Damage caused by these type of products may not be covered by your New Vehicle Limited Warranty.**

Cleaning Plastic Instrument Cluster Lenses

The lenses in front of the instruments in this vehicle are molded in clear plastic. When cleaning the lenses, care must be taken to avoid scratching the plastic.

1. Clean with a wet soft cloth. A mild soap solution may be used, but do not use high alcohol content or abrasive cleaners. If soap is used, wipe clean with a clean damp cloth.
2. Dry with a soft cloth.

Leather Parts

Mopar Total Clean is specifically recommended for leather upholstery.

Your leather upholstery can be best preserved by regular cleaning with a damp soft cloth. Small particles of dirt can act as an abrasive and damage the leather upholstery and should be removed promptly with a damp cloth. Stubborn soils can be removed easily with a soft cloth and Mopar Total Clean. Care should be taken to avoid soaking your leather upholstery with any liquid. Please do not use polishes, oils, cleaning fluids, solvents, detergents, or ammonia-based cleaners to clean your leather upholstery. Application of a leather conditioner is not required to maintain the original condition.

NOTE:
If equipped with light colored leather, it tends to show any foreign material, dirt, and fabric dye transfer more so than darker colors. The leather is designed for easy cleaning, and FCA recommends Mopar total care leather cleaner applied on a cloth to clean the leather seats as needed.

CAUTION!
Do not use Alcohol and Alcohol-based and/or Ketone based cleaning products to clean leather upholstery, as damage to the upholstery may result.

Glass Surfaces

All glass surfaces should be cleaned on a regular basis with Mopar Glass Cleaner, or any commercial household-type glass cleaner. Never use an abrasive type cleaner. Use caution when cleaning the inside rear window equipped with electric defrosters or windows equipped with radio antennas. Do not use scrapers or other sharp instruments that may scratch the elements.

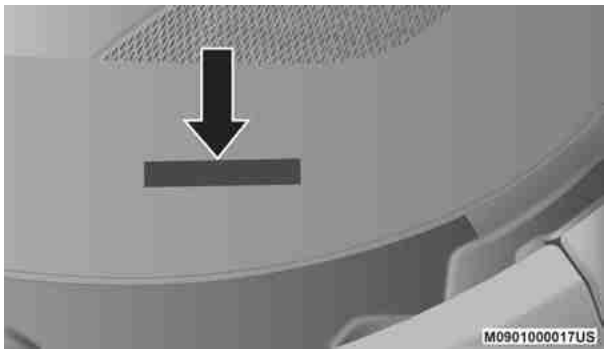
When cleaning the rear view mirror, spray cleaner on the towel or cloth that you are using. Do not spray cleaner directly on the mirror.

TECHNICAL SPECIFICATIONS

VEHICLE IDENTIFICATION

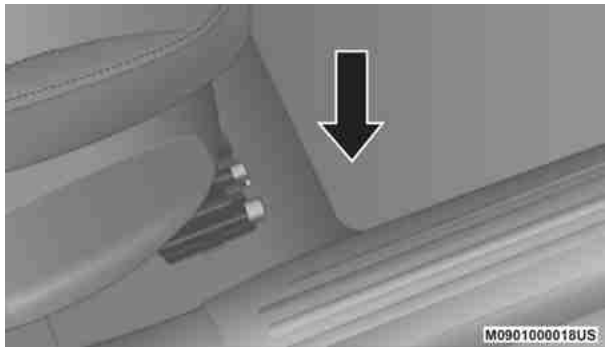
Vehicle Identification Number

The Vehicle Identification Number (VIN) is stamped on a plate located on the left front corner of the instrument panel cover, which is visible from outside the car through the windshield.



Vehicle Identification Number (VIN)

This number is also stamped on the floor of the passenger compartment, near the right front seat.



Vehicle Identification Number (VIN)

NOTE:
It is illegal to remove or alter the VIN.

BRAKE SYSTEM

Your vehicle is equipped with dual hydraulic brake systems. If either of the two hydraulic systems loses normal capability, the remaining system will still function. However, there will be some loss of overall braking effectiveness. You may notice increased pedal travel during application, greater pedal force required to slow or stop, and potential activation of the Brake Warning Light.

In the event power assist is lost for any reason (i.e., repeated brake applications with the engine OFF) the brakes will still function. However, the effort required to brake the vehicle will be much greater than that required with the power system operating.

WHEEL AND TIRE TORQUE SPECIFICATIONS

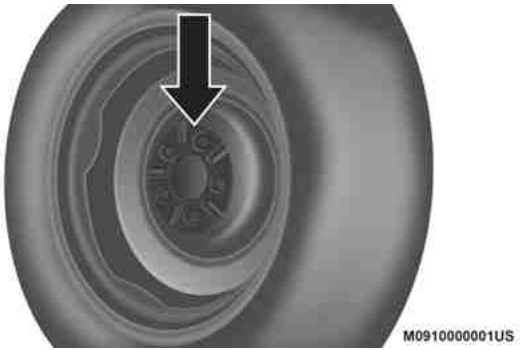
Proper lug nut/bolt torque is very important to ensure that the wheel is properly mounted to the vehicle. Any time a wheel has been removed and reinstalled on the vehicle, the lug nuts/bolts should be torqued using a properly calibrated torque wrench using a high quality six sided (hex) deep wall socket.

Torque Specifications

Wheel Bolt Torque	**Wheel Bolt Size	Wheel Bolt Socket Size
89 Ft-Lbs (120 N·m)	M12 x 1.25	17 mm

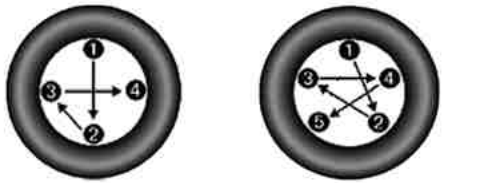
**Use only authorized dealer recommended lug nuts/bolts and clean or remove any dirt or oil before tightening.

Inspect the wheel mounting surface prior to mounting the tire and remove any corrosion or loose particles.



Wheel Mounting Surface

Tighten the wheel bolts in a star pattern until each bolt has been tightened twice. Ensure that the socket is fully engaged on the lug nut/bolt.



Torque Patterns

After 25 miles (40 km), check the wheel bolt torque to be sure that all the lug nuts/bolts are properly seated against the wheel.

8

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

FUEL REQUIREMENTS

1.3L Turbo Engine

This engine is designed to meet all emission regulations, and provide satisfactory fuel economy and performance, when using high-quality unleaded "regular" gasoline having an octane rating of 87, as specified by the (R+M)/2 Method.

The use of a 91 or higher octane "premium" gasoline will allow these engines to operate to optimal performance. This increase in performance is most noticeable in hot weather or other heavier load conditions, such as towing.

While operating on gasoline with the required octane number, hearing a light knocking sound from the engine is not a cause for concern. However, if the engine is heard making a heavy knocking sound, see your dealer immediately. Use of gasoline with a lower than recommended octane number can cause engine failure and may void or not be covered by the New Vehicle Limited Warranty.

Poor quality gasoline can cause problems such as hard starting, stalling, and hesitations. If you experience these symptoms, try another brand of gasoline before considering service for the vehicle.

2.4L Engine

This engine is designed to meet all emissions regulations and provide excellent fuel economy and performance when using high quality unleaded "regular" gasoline having a octane rating of 87 using the (R+M)/2 method. The use of premium gasoline is not recommended, as it will not provide any benefit over regular gasoline in these engines.

While operating on gasoline with an octane number of 87, hearing a light knocking sound from the engine is not a cause for concern. However, if the engine is heard making a heavy knocking sound, see your dealer immediately. Use of gasoline with an octane number lower than 87 can cause engine failure and may void or not be covered by the New Vehicle Limited Warranty.

Poor quality gasoline can cause problems such as hard starting, stalling, and hesitations. If you experience these symptoms, try another brand of gasoline before considering service for the vehicle.

Reformulated Gasoline

Many areas of the country require the use of cleaner burning gasoline referred to as "Reformulated Gasoline". Reformulated gasoline contains oxygenates and are specifically blended to reduce vehicle emissions and improve air quality.

The use of reformulated gasoline is recommended. Properly blended reformulated gasoline will provide improved performance and durability of engine and fuel system components.

Gasoline/Oxygenate Blends

Some fuel suppliers blend unleaded gasoline with oxygenates such as ethanol.

CAUTION!
DO NOT use E-85, gasoline containing methanol, or gasoline containing more than 15% ethanol (E-15). Use of these blends may result in starting and drivability problems, damage critical fuel system components, cause emissions to exceed the applicable standard, and/or cause the Malfunction Indicator Light to illuminate. Please observe pump labels as they should clearly communicate if a fuel contains greater than 15% ethanol (E-15).

Problems that result from using gasoline containing more than 15% ethanol (E-15) or gasoline containing methanol are not the responsibility of the manufacturer and may void or not be covered under New Vehicle Limited Warranty.

E-85 Usage In Non-Flex Fuel Vehicles

Non-Flex Fuel Vehicles (FFV) are compatible with gasoline containing up to 15% ethanol (E-15). Gasoline with higher ethanol content may void the New Vehicle Limited Warranty.

If a Non-FFV vehicle is inadvertently fueled with E-85 fuel, the engine will have some or all of these symptoms:

- Operate in a lean mode.
- OBD II "Malfunction Indicator Light" on.
- Poor engine performance.
- Poor cold start and cold drivability.
- Increased risk for fuel system component corrosion.

CNG And LP Fuel System Modifications

Modifications that allow the engine to run on compressed natural gas (CNG) or liquid propane (LP) may result in damage to the engine, emissions, and fuel system components. Problems that result from running CNG or LP are not the responsibility of the manufacturer and may void or not be covered under the New Vehicle Limited Warranty.

MMT In Gasoline

Methylcyclopentadienyl Manganese Tricarbonyl (MMT) is a manganese-containing metallic additive that is blended into some gasoline to increase octane. Gasoline blended with MMT provides no performance advantage beyond gasoline of the same octane number without MMT. Gasoline blended with MMT reduces spark plug life and reduces emissions system performance in some vehicles. The manufacturer recommends that gasoline without MMT be used in your vehicle. The MMT content of gasoline may not be indicated on the gasoline pump, therefore, you should ask your gasoline retailer whether the gasoline contains MMT. MMT is prohibited in Federal and California reformulated gasoline.

Materials Added To Fuel

Besides using unleaded gasoline with the proper octane rating, gasolines that contain detergents, corrosion, and stability additives are recommended. Using gasolines that have these additives will help improve fuel economy, reduce emissions, and maintain vehicle performance.

Designated TOP TIER Detergent Gasoline contains a higher level of detergents to further aide in minimizing engine and fuel system deposits. When available, the usage of Top Tier Detergent gasoline is recommended. Visit www.toptiergas.com for a list of TOP TIER Detergent Gasoline Retailers.

Indiscriminate use of fuel system cleaning agents should be avoided. Many of these materials intended for gum and varnish removal may contain active solvents or similar ingredients. These can harm fuel system gasket and diaphragm materials.

Fuel System Cautions

CAUTION!

Follow these guidelines to maintain your vehicle's performance:

- **The use of leaded gasoline is prohibited by Federal law. Using leaded gasoline can impair engine performance and damage the emissions control system.**
- **An out-of-tune engine or certain fuel or ignition malfunctions can cause the catalytic converter to overheat. If you notice a pungent burning odor or some light smoke, your engine may be out of tune or malfunctioning and may require immediate service. Contact an authorized dealer for service assistance.**
- **The use of fuel additives, which are now being sold as octane enhancers, is not recommended. Most of these products contain high concentrations of methanol. Fuel system damage or vehicle performance problems resulting from the use of such fuels or additives is not the responsibility of the manufacturer and may void or not be covered under the New Vehicle Limited Warranty.**

NOTE:
Intentional tampering with the emissions control system can result in civil penalties being assessed against you.

Carbon Monoxide Warnings

WARNING!

Carbon monoxide (CO) in exhaust gases is deadly. Follow the precautions below to prevent carbon monoxide poisoning:

- **Do not inhale exhaust gases. They contain carbon monoxide, a colorless and odorless gas, which can kill. Never run the engine in a closed area, such as a garage, and never sit in a parked vehicle with the engine running for an extended period. If the vehicle is stopped in an open area with the engine running for more than a short period, adjust the ventilation system to force fresh, outside air into the vehicle.**
- **Guard against carbon monoxide with proper maintenance. Have the exhaust system inspected every time the vehicle is raised. Have any abnormal conditions repaired promptly. Until repaired, drive with all side windows fully open.**

FLUID CAPACITIES

	US	Metric
Fuel (Approximate)		
1.3L Turbo / 2.4L Engine	12.7 Gallons	48 Liters
Engine Oil With Filter		
1.3L Turbo Engine (SAE 0W-30 SN PLUS Synthetic, API Certified)	4.8 Quarts	4.5 Liters
2.4L Engine (SAE 0W-20, API Certified)	5.5 Quarts	5.2 Liters
Cooling System *		
1.3L Turbo Engine (Mopar Antifreeze/Engine Coolant 10 Year/ 150,000 Mile Formula)	8.8 Quarts	8.3 Liters
2.4L Engine (Mopar Antifreeze/Engine Coolant 10 Year/ 150,000 Mile Formula)	6.8 Quarts	6.5 Quarts
* Includes heater and coolant recovery bottle filled to MAX level.		

FLUIDS AND LUBRICANTS

Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	We recommend you use Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of FCA Material Standard MS.90032.
Engine Oil – 1.3L Turbo Engine	We recommend you use SAE 0W-30 SN PLUS API Certified Synthetic Engine Oil, meeting the requirements of FCA Material Standard MS-13340 such as Mopar, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.
Engine Oil – 2.4L Engine	We recommend you use SAE 0W-20 API Certified Engine Oil, meeting the requirements of FCA Material Standard MS-6395 such as Mopar, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.
Engine Oil Filter	We recommend you use a Mopar Engine Oil Filter.
Spark Plugs	We recommend you use Mopar Spark Plugs.
Fuel Selection – 1.3L Turbo Engine	87 Octane (R+M)/2, 0–15% Ethanol
Fuel Selection – 2.4L Engine	87 Octane (R+M)/2 Method, 0-15% Ethanol
Fuel Selection – 2.4L Flex Fuel (E-85) Engines	87 Octane (R+M)/2 Method, Up To 85% Ethanol.

Chassis

Component	Fluid, Lubricant, or Genuine Part
Manual Transmission – If Equipped	We recommend you use Mopar C Series Manual & Dual Dry Clutch Transmission Fluid.
Automatic Transmission – If Equipped	Use only Mopar ZF 8&9 Speed ATF Automatic Transmission Fluid, or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Power Transfer Unit (PTU) – If Equipped	We recommended you use Mopar Front Axle/PTU Synthetic Axle Lubricant SAE 75W-90 (API GL-5).
Rear Differential (RDM) – If Equipped	We recommended you use Mopar Rear Axle/RDM Synthetic Axle Lubricant SAE 75W-90 (API GL-5).
Brake Master Cylinder	We recommend you use Mopar DOT 4. If DOT 4 brake fluid is not available, then DOT 3 is acceptable. DOT 4 brake fluid must be changed every 2 years regardless of mileage.

MULTIMEDIA

UCONNECT SYSTEMS

For detailed information about your Uconnect system, refer to your Uconnect Owner's Manual Supplement.

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

DRAG & DROP MENU BAR

The Uconnect features and services in the main menu bar are easily changed for your convenience. Simply follow these steps:

Uconnect 4C/4C NAV Apps Menu

1. Press the Apps button to open the App screen.

2. Press and hold, then drag the selected App to replace an existing shortcut in the main menu bar.

   The new shortcut will now be an active App/shortcut on the main menu bar.

CYBERSECURITY

Your vehicle may be a connected vehicle and may be equipped with both wired and wireless networks. These networks allow your vehicle to send and receive information. This information allows systems and features in your vehicle to function properly.

Your vehicle may be equipped with certain security features to reduce the risk of unauthorized and unlawful access to vehicle systems and wireless communications. Vehicle software technology continues to evolve over time and FCA US LLC, working with its suppliers, evaluates and takes appropriate steps as needed. Similar to a computer or other devices, your vehicle may require software updates to improve the usability and performance of your systems or to reduce the potential risk of unauthorized and unlawful access to your vehicle systems.

The risk of unauthorized and unlawful access to your vehicle systems may still exist, even if the most recent version of vehicle software (such as Uconnect software) is installed.

WARNING!

- **It is not possible to know or to predict all of the possible outcomes if your vehicle's systems are breached. It may be possible that vehicle systems, including safety related systems, could be impaired or a loss of vehicle control could occur that may result in an accident involving serious injury or death.**
- **ONLY insert media (e.g., USB, SD card, or CD) into your vehicle if it came from a trusted source. Media of unknown origin could possibly contain malicious software, and if installed in your vehicle, it may increase the possibility for vehicle systems to be breached.**
- **As always, if you experience unusual vehicle behavior, take your vehicle to your nearest authorized dealer immediately.**

NOTE:

- FCA US LLC or your dealer may contact you directly regarding software updates.
- To help further improve vehicle security and minimize the potential risk of a security breach, vehicle owners should:
  - Routinely check www.driveuconnect.com (U.S. Residents) or www.driveuconnect.ca (Canadian Residents) to learn about available Uconnect software updates.
  - Only connect and use trusted media devices (e.g. personal mobile phones, USBs, CDs).

Privacy of any wireless and wired communications cannot be assured. Third parties may unlawfully intercept information and private communications without your consent. For further information, refer to "Data Collection & Privacy" in your Uconnect Owner's Manual Supplement or "Onboard Diagnostic System (OBD II) Cybersecurity" in "Getting To Know Your Instrument Panel".

UCONNECT SETTINGS

The Uconnect system uses a combination of buttons on the touchscreen and buttons on the faceplate located on the center of the instrument panel. These buttons allow you to access and change the customer programmable features. Many features can vary by vehicle.

Buttons on the faceplate are located below and/or beside the Uconnect system in the center of the instrument panel. In addition, there is a Scroll/Enter control knob located on the right side. Turn the control knob to scroll through menus and change settings. Push the center of the control knob one or more times to select or change a setting.

Your Uconnect system may also have Screen Off and Mute buttons on the faceplate.

Push the Screen Off button on the faceplate to turn off the Uconnect screen. Push the button again or tap the screen to turn the screen on.

Push the Back Arrow button to exit out of a Menu or certain option on the Uconnect system.

Customer Programmable Features — Uconnect 3 Settings

Uconnect 3 With 5-inch Display Buttons On The Touchscreen And Buttons On The Faceplate

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

Push the Settings button on the touchscreen to display the settings menu screen. In this mode the Uconnect system allows you to access all of the available programmable features.

NOTE:
Only one touchscreen area may be selected at a time.

When making a selection, press the button on the touchscreen to enter the desired mode. Once in the desired mode, press and release the preferred setting and make your selection. Once the setting is complete, press the X/Done icon on the touchscreen to return to the previous menu. Pressing the Up or Down Arrow buttons on the right side of the screen will allow you to toggle up or down through the available settings.

NOTE:
All settings should be changed with the ignition in the ON/RUN position.

The following tables list the settings that may be found within the Uconnect 3 radio, along with the selectable options pertaining to each setting.

Display

After pressing the Display button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Display Mode	Auto		Manual
Brightness	+		-
NOTE: The "Brightness" setting can also be adjusted by selecting any point on the scale between the + and - buttons on the touchscreen.			
Language	English	Español	Français
NOTE: Selecting any option within the "Language" setting will change the language for all displayed nomenclature.			
Touchscreen Beep	Yes		No
Voice Settings	Voice Response Length		Show Command List

Units

After pressing the Units button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Units	US	Metric	Custom

NOTE:

- The "Metric" option changes the instrument cluster display to metric units of measurement.
- The "Custom" option allows setting the "Fuel Consumption" (L/100km, or km/L), "Distance" (mi, or km), "Temperature" (°C, or °F), and "Pressure" (kPa, or bar) units of measurement independently.

Voice

After pressing the Voice button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Voice Response Length	Brief	Detailed	
Show Command List	Always	With Help	Never

Clock & Date

After pressing the Clock & Date button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options			
Set Time and Format	12 hour	24 hour	AM	PM
NOTE: Within the "Set Time and Format" setting, press the corresponding Arrow buttons on the touchscreen to adjust to the correct time.				
Set Time Hours	+		–	
Set Time Minutes	+		–	
Set Date	Up Arrow		Down Arrow	
NOTE: Within the "Set Date" setting, press the corresponding Arrow buttons on the touchscreen to adjust to the correct date.				
Show Time Status — If Equipped	On		Off	
Sync Time — If Equipped	On		Off	

Safety/Assistance

After pressing the Safety/Assistance button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
ParkView Backup Camera Delay	On	Off	
NOTE: The "ParkView Backup Camera Delay" setting determines whether or not the screen will display the rear view image with dynamic grid lines for up to 10 seconds after the vehicle is shifted out of REVERSE (R). This delay will be canceled if the vehicle's speed exceeds 8 mph (13 km/h), the transmission is shifted into PARK (P), or the ignition is switched to the Off position.			
ParkView Backup Camera Active Guidelines	On	Off	
NOTE: The "ParkView Backup Camera Active Guidelines" setting overlays the Backup Camera image with active, or dynamic, grid lines to help illustrate the width of the vehicle and its projected backup path, based on the steering wheel position when the option is checked. A dashed center line overlay indicates the center of the vehicle to assist with parking or aligning to a hitch/receiver.			
Forward Collision Warning Plus (FCW+) Sensitivity — If Equipped	Far	Med	Near

Setting Name	Selectable Options		
NOTE: The "Forward Collision Warning Plus (FCW+) Sensitivity" setting determines at what relative distance the vehicle directly in front of you needs to be at before the system will warn you of a possible collision based on the option selected. "Far" will give you the most amount of reaction time, whereas "Near" will give you the least amount of reaction time, based on the distance between the two vehicles.			
Forward Collision Warning Plus (FCW+) — If Equipped	Off	Sound Only	Sound and Brake
NOTE: The "Forward Collision Warning Plus (FCW+)" setting includes Advanced Brake Assist (ABA). The ABA applies additional brake pressure when the driver requests insufficient brake pressure to avoid a potential frontal collision. When the "Sound Only" option is selected, a chime will sound alerting you of a possible collision with the vehicle in front of you and more brake pressure is needed. When the "Sound and Brake" option is selected, it will apply the brakes to slow your vehicle in case of potential forward collision and sound an audible chime to alert you.			
ParkSense — If Equipped	Sound Only	Sound and Display	
Rear ParkSense Volume — If Equipped	Low	Medium	High
LaneSense Warning — If Equipped	Early	Medium	Late
NOTE: The "LaneSense Warning" setting determines at what distance the LaneSense system will warn you, through steering wheel feedback, of a possible lane departure.			

Setting Name	Selectable Options		
LaneSense Strength — If Equipped	Low	Medium	High
Blind Spot Alert — If Equipped	Off	Lights	Lights and Chime
NOTE: If your vehicle has experienced any damage in the area where the sensor is located, even if the fascia is not damaged, the sensor may have become misaligned. Take your vehicle to an authorized dealer to verify sensor alignment. A sensor that is misaligned will result in the Blind Spot Monitor (BSM) not operating to specification.			
Rain Sensing Auto Wipers — If Equipped	On	Off	
Electric Park Brake Service Mode	Yes	No	
NOTE: The "Electric Park Brake Service Mode" feature provides a means for a technician or vehicle owner to utilize a vehicle integrated, menu driven system, to command the electric park brake retraction, to service the rear foundation brakes (brake pads, calipers, rotors, etc.).			

Brakes — If Equipped

After pressing the Brakes button on the touchscreen, the following setting will be available:

Setting Name	Selectable Options	
Auto Park Brake	On	Off

Lights

After pressing the Lights button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options			
Headlight Sensitivity — If Equipped	Level 1: minimum sensitivity	Level 2: medium sensitivity	Level 3: maximum sensitivity	
NOTE: The greater the sensitivity set, the less the external light variation required to turn on the lights (e.g. with a setting on level 3 at sunset, the headlights turn on earlier than in levels 1 and 2).				
Headlight Off Delay	0 sec	30 sec	60 sec	90 sec
NOTE: When the "Headlight Off Delay" feature is selected, it allows the adjustment of the amount of time the headlights remain on after the engine is shut off.				

Setting Name	Selectable Options	
Greeting Lights — If Equipped	On	Off
Automatic High Beam Headlamps — If Equipped	On	Off
Daytime Running Lights	On	Off
NOTE: When the "Daytime Running Lights" feature is selected, the daytime running lights can be turned On or Off. This feature is only available if allowed by law in the country of the vehicle purchase.		
Cornering Lights — If Equipped	On	Off
NOTE: When the "Cornering Lights" feature is selected, if the steering wheel rotation angle is large or the turn signal indicators are on, a light (incorporated in the fog light) will illuminate on the relevant side to improve visibility at night.		
Flash Lights With Lock — If Equipped	On	Off
Interior Ambient Lights	+	-
NOTE: The "Interior Ambient Lights" setting can also be adjusted by selecting any point on the scale between the + and - buttons on the touchscreen.		

Doors & Locks

After pressing the Doors & Locks button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Auto Unlock On Exit	On	Off
NOTE: When this feature is selected, all doors will unlock when the vehicle is stopped and the transmission is in the PARK or NEUTRAL (N) position and the driver's door is opened.		
Flash Lights With Lock	On	Off
Horn With Lock	On	Off
Horn With Remote Start — If Equipped	On	Off
Remote Door Unlock/Door Unlock	Driver	All
NOTE: When "Driver" is selected, only the driver's door will unlock on the first push of the key fob unlock button; you must push the key fob unlock button twice to unlock the passengers' doors. When "All" is programmed, all of the doors will unlock on the first press of the key fob unlock button. If "All" is programmed, all doors will unlock no matter which Passive Entry equipped door handle is grasped. If "Driver" is programmed, only the driver's door will unlock when the driver's door is grasped. Touching the handle more than once will only result in the driver's door opening once. If the driver's door is opened, the interior door lock/unlock switch can be used to unlock all doors (or use key fob).		

Auto-On Comfort Systems — If Equipped

After pressing the Auto-On Comfort Systems button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Auto-On Driver Heated/Ventilated Seat & Steering Wheel With Vehicle Start — If Equipped	Off	Remote Start	All Starts
NOTE: When this feature is selected, the driver's heated seat and heated steering wheel will automatically turn on when temperatures are below 40°F (4.4°C). When temperatures are above 80°F (26.7°C), the driver vented seat will turn on.			

Engine Off Options

After pressing the Engine Off Options button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options			
Headlight Off Delay	0 sec	30 sec	60 sec	90 sec
NOTE: When this feature is selected, it allows the adjustment of the amount of time the headlights remain on after the engine is shut off.				
Radio Off Delay	0 min		20 min	
NOTE: When this feature is selected, the radio will stay on for a preset time after the ignition key is turned to OFF.				

Audio

After pressing the Audio button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options				
Equalizer	Bass		Mid		Treble
NOTE: When in this display, you may adjust the "Bass", "Mid", and "Treble" settings. Adjust the settings with the + and – setting buttons on the touchscreen or by selecting any point on the scale between the + and – buttons on the touchscreen. Bass/Mid/Treble also allow you to simply slide your finger up or down to change the setting as well as press directly on the desired setting.					
Balance/Fade	Up Arrow Button	Down Arrow Button	Left Arrow Button	Right Arrow Button	Center C Button
NOTE: When in this display, you may adjust the "Balance/Fade" of the audio by using the Arrow button on the touchscreen to adjust the sound level from the front and rear or right and left side speakers. Press the C button on the touchscreen to reset the balance and fade to the factory setting.					

Setting Name	Selectable Options			
Speed Adjusted Volume	Off	1	2	3
Surround Sound — If Equipped	On	Off		
Loudness	On	Off		
NOTE: The "Loudness" feature improves sound quality at lower volumes when enabled.				
AUX Volume Offset — If Equipped	+	-		
NOTE: The "AUX Volume Offset" feature provides the ability to tune the audio level for portable devices connected through the AUX input.				

Phone/Bluetooth®

After pressing the Phone/Bluetooth® button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options
Paired Phones	List of Paired Phones
NOTE: This feature shows which phones are paired to the Phone/Bluetooth® system. For further information, refer to the Uconnect Owner's Manual Supplement.	

SiriusXM® Setup — If Equipped

After pressing the SiriusXM® Setup button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options
Channel Skip	List of Channels
NOTE: SiriusXM® can be programmed to designate a group of channels that are the most desirable to listen to or to exclude undesirable channels while scanning. This feature allows you to select the channels you would like to skip.	
Subscription Info	Sirius ID
NOTE: New vehicle purchasers or lessees will receive a free limited time subscription to SiriusXM® Satellite Radio with your radio. Following the expiration of the free services, it will be necessary to access the information on the Subscription Information screen to re-subscribe. 1. Press the Subscription Info button on the touchscreen to access the Subscription Information screen. 2. Write down the Sirius ID numbers for your receiver. To reactivate your service, either call the number listed on the screen or visit the provider online.	

Restore Settings

After pressing the Restore Settings button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Restore Settings	OK	Cancel

NOTE:
When the "Restore Settings" feature is selected, it will reset all of the audio settings to their default settings.

Clear Personal Data

After pressing the Clear Personal Data button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Clear Personal Data	OK	Cancel

NOTE:
When the "Clear Personal Data" feature is selected, it will remove all personal data including Bluetooth® devices and presets.

Customer Programmable Features — Uconnect 4 Settings

Uconnect 4 With 7-inch Display Buttons On The Touchscreen And Buttons On The Faceplate

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

Push the Settings button on the touchscreen to display the settings menu screen. In this mode, the Uconnect system allows you to access all of the available programmable features.

NOTE:
Only one setting can be selected on the touchscreen at a time.

When making a selection, press the button on the touchscreen to enter the desired menu. Once in the desired menu, press and release the preferred setting and make your selection. Once the setting is complete, either press the Back Arrow/Done button on the touchscreen or the Back button on the faceplate to return to the previous menu. Pressing the Up or Down Arrow buttons on the right side of the screen will allow you to toggle up or down through the available settings.

NOTE:
All settings should be changed with the ignition in the ACC position.

The following tables list the settings that may be found within the Uconnect 4 system, along with the selectable options pertaining to each setting.

Language

After pressing the Language button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Language	English	Español	Français

Display

After pressing the Display button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Display Mode	Auto	Manual
Display Brightness With Headlights ON	+	-
NOTE: To make changes to the "Display Brightness With Headlights ON" setting, the headlights must be on and the interior dimmer switch must not be in the "party" or "parade" position.		
Display Brightness With Headlights OFF	+	-
NOTE: To make changes to the "Display Brightness With Headlights OFF" setting, the headlights must be off and the interior dimmer switch must not be in the "party" or "parade" position.		
Touchscreen Beep	On	Off
Display Trip B	On	Off

Units

After pressing the Units button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Units	US	Metric	Custom
NOTE: When US is selected, Distance is set on miles, Fuel Consumption is set on MPG (US), Pressure is set on psi, and Temperature is set on °F. When Metric is selected, Distance is set on km, Fuel Consumption is set on L/100 km, Pressure is set on bar, and Temperature is set on °C.			

After pressing the Custom button with Units on the touchscreen, you may select from the following menu items:

Setting Name	Selectable Options		
Distance — If Equipped	mi	km	
Fuel Consumption — If Equipped	MPG (US)	MPG (UK)	
Pressure — If Equipped	psi	kPa	bar
Temperature — If Equipped	°C	°F	

Voice — If Equipped

After pressing the Voice button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Voice Response Length	Brief	Detailed	
Show Command List	Always	With Help	Never

Clock & Date

After pressing the Clock button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Set Time And Format	12 hour	24 hour
	AM	PM
NOTE: Within the "Set Time and Format" setting, press the corresponding Arrow buttons on the touchscreen to adjust to the correct time.		
Show Time Status	On	Off
Set Date (MM/DD/YY)	-	+
NOTE: This feature allows you to set the date, month, and year using the + and - buttons.		
Sync Date— If Equipped	On	Off
Sync Time — If Equipped	On	Off

Safety/Assistance

After pressing the Safety/Assistance button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
ParkView Backup Camera Delay	On	Off
NOTE: The "ParkView Backup Camera Delay" setting determines whether or not the screen will display the rear view image with dynamic grid lines for up to 10 seconds after the vehicle is shifted out of REVERSE (R). This delay will be canceled if the vehicle's speed exceeds 8 mph (13 km/h), the transmission is shifted into PARK (P), or the ignition is switched to the OFF position.		
ParkView Backup Camera Active Guide Lines	On	Off
NOTE: The "ParkView Backup Camera Active Guide Lines" setting overlays the Rear Backup Camera image with active, or dynamic, grid lines to help illustrate the width of the vehicle and its projected backup path, based on the steering wheel position when the option is checked. A dashed center line overlay indicates the center of the vehicle to assist with parking or aligning to a hitch/receiver.		

Setting Name	Selectable Options		
Forward Collision Warning — If Equipped	Off	Only Warning	Warning + Active Warning
NOTE: Changing the FCW status to "Off" prevents the system from warning you of a possible collision with the vehicle in front of you. The FCW system state is kept in memory from one ignition cycle to the next. If the system is turned Off, it will remain off when the vehicle is restarted. Forward Collision Warning includes Advanced Brake Assist (ABA). The ABA applies additional brake pressure when the driver requests insufficient brake pressure to avoid a potential frontal collision. When the "Only Warning" option is selected, a chime sounds alerting you of a possible collision with the vehicle in front of you and more brake pressure is needed. When the "Warning + Active Braking" option is selected, it applies the brakes to slow your vehicle in case of potential forward collision and sounds an audible chime to alert you.			
Forward Collision Warning Sensitivity — If Equipped	Near	Med	Far
NOTE: The "Forward Collision Warning Sensitivity" setting determines at what relative distance the vehicle directly in front of you needs to be at before the system warns you of a possible collision based on the option selected. "Far" gives you the most amount of reaction time, whereas "Near" gives you the least amount of reaction time, based on the distance between the two vehicles.			
ParkSense — If Equipped	Off	Sound Only	Sound and Display
Front ParkSense Volume — If Equipped	Low	Med	High

Setting Name	Selectable Options		
Rear ParkSense Volume — If Equipped	Low	Med	High
LaneSense Warning — If Equipped	Early	Med	Late
NOTE: The "LaneSense Warning" setting determines at what distance the LaneSense system warns you, through steering wheel feedback, of a possible lane departure.			
LaneSense Strength — If Equipped	Low	Med	High
Blind Spot Alert — If Equipped	Off	Lights	Lights and Chime
NOTE: If your vehicle has experienced any damage in the area where the sensor is located, even if the fascia is not damaged, the sensor may have become misaligned. Take your vehicle to an authorized dealer to verify sensor alignment. A sensor that is misaligned will result in the Blind Spot Monitor (BSM) not operating to specification.			
Side Distance Warning	Off	Sound Only	Sound and Display
Side Distance Warning Volume	Low	Med	High
Rain Sensing Auto Wipers — If Equipped	On	Off	

Brakes — If Equipped

After pressing the Brakes button on the touchscreen, the following setting will be available:

Setting Name	Selectable Options	
Brake Service	Yes	No
Auto Park Brake	On	Off

Lights

After pressing the Lights button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Interior Ambient Lighting — If Equipped	+	-	
Headlight Sensitivity — If Equipped	Level 1	Level 2	Level 3

NOTE:

- When this feature is selected, it allows the Headlight Sensitivity to be adjusted according to three levels.
- The greater the sensitivity set, the less the external light variation required to turn on the lights (e.g. with a setting on level 3 at sunset, the headlights turn on earlier than in levels 1 and 2). To change the Headlight Sensitivity setting, press the 1, 2, or 3 button on the touchscreen to select your desired Headlight Sensitivity level.

Setting Name	Selectable Options			
Headlight Off Delays — If Equipped	0 sec	30 sec	60 sec	90 sec
Greeting Lights — If Equipped	On		Off	
Automatic High Beam Headlamps — If Equipped	On		Off	
Daytime Running Lights	On		Off	
NOTE: When the "Daytime Running Lights" feature is selected, the daytime running lights can be turned On or Off. This feature is only available if allowed by law in the country of the vehicle purchase.				
Cornering Lights — If Equipped	On		Off	
NOTE: When this feature is selected, if the steering wheel rotation angle is large or the turn signal indicators are on, a light (incorporated in the fog light) will illuminate on the relevant side to improve visibility at night.				
Flash Lights With Lock — If Equipped	On		Off	
NOTE: When this feature is selected, the exterior lights will flash when the doors are locked or unlocked with the key fob. This feature may be selected with or without the Sound Horn on Lock feature selected.				

Doors & Locks

After pressing the Doors & Locks button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Auto Door Locks — If Equipped	On		Off
NOTE: When this feature is selected, all doors will lock automatically when the vehicle reaches a speed of 12 mph (20 km/h).			
Auto Unlock On Exit — If Equipped	On		Off
NOTE: When this feature is selected, all doors will unlock when the vehicle is stopped and the transmission is in the PARK or NEUTRAL position and the driver's door is opened.			
Horn With Lock — If Equipped	Off	1st Press	2nd Press
Horn With Remote Start — If Equipped	On		Off
Passive Entry — If Equipped	On		Off
NOTE: This feature allows you to lock and unlock the vehicle’s door(s) without having to push the key fob lock or unlock buttons.			

Setting Name	Selectable Options	
Remote Door Unlock— If Equipped	Driver	All

NOTE:

- When "Driver" is selected, only the driver's door will unlock on the first push of the key fob unlock button. You must push the key fob unlock button twice to unlock the passengers' doors. When "All" is selected, all of the doors will unlock on the first push of the key fob unlock button.
- If "All" is programmed, all doors will unlock no matter which Passive Entry equipped door handle is grasped. If "Driver" is programmed, only the driver's door will unlock when the driver's door is grasped. Touching the handle more than once will only result in the driver's door opening once. If the driver door is opened, the interior door lock/unlock switch can be used to unlock all doors (or use key fob).

Auto-On Comfort — If Equipped

After pressing the Auto-On Comfort button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Auto-On Driver Heated Seat & Steering Wheel With Vehicle Start — If Equipped	Off	Remote Start	All Starts

NOTE:
When this feature is selected, the driver's heated seat and heated steering wheel will automatically turn on when temperatures are below 40°F (4.4°C).

Engine Off Options

After pressing the Engine Off Options button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Headlight Off Delay — If Equipped	+	–
NOTE: When this feature is selected, the driver can choose to have the headlights remain on for 0, 30, 60, or 90 seconds when exiting the vehicle.		
Radio Off Delay — If Equipped	+	–

Audio

After pressing the Audio button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options			
Equalizer	+		–	
NOTE: Bass/Mid/Treble allow you to simply slide your finger up or down to change the setting as well as press directly on the desired setting.				
Balance/Fade	When in this display you may adjust the Balance and Fade settings.			
Speed Adjusted Volume	Off	1	2	3
Surround Sound — If Equipped	On		Off	
Loudness — If Equipped	On		Off	
Auto-On Radio — If Equipped	On		Off	Recall Last

Setting Name	Selectable Options	
NOTE: The Radio automatically turns on when vehicle is in ON/RUN or will recall whether it was on or OFF at last ignition off.		
Radio Off With Door	On	Off
AUX Volume Offset	On	Off
AutoPlay — If Equipped	On	Off
NOTE: When activated, the "AutoPlay" setting automatically starts playing music off of a connected device as soon as it is connected.		

Phone/Bluetooth®

After pressing the Phone/Bluetooth® button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Paired Phones and Devices	List of Paired Phones	
NOTE: This feature shows which phones are paired to the Phone/Bluetooth® system. For further information, refer to the Uconnect Owner's Manual Supplement.		
Phone Pop-ups Displayed In Cluster	On	Off

SiriusXM® Setup — If Equipped

After pressing the SiriusXM® Setup button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
SXM Tune Start	On	Off
NOTE: The "Tune Start" feature begins playing the current song from the beginning when you tune to a music channel using one of the 12 presets, so you can enjoy the complete song. This feature occurs the first time the preset is selected during that current song. Tune Start works in the background, so you will not even realize it's on, except that you will miss the experience of joining your favorite song with only a few seconds left to play.		
Channel Skip	Channel Skip	
NOTE: SiriusXM® can be programmed to designate a group of channels that are the most desirable to listen to or to exclude undesirable channels while scanning. To make your selection, press the Channel Skip button on the touchscreen, select the channels you would like to skip.		
Subscription Information	Subscription Info	
NOTE: New vehicle purchasers or lessees will receive a free limited time subscription to SiriusXM® Satellite Radio with your radio. Following the expiration of the free services, it will be necessary to access the information on the Subscription Information screen to re-subscribe. 1. Press the "Subscription Info" button on the touchscreen to access the Subscription Information screen. 2. Write down the Sirius ID numbers for your receiver. To reactivate your service, either call the number listed on the screen or visit the provider online.		

Restore Settings

After pressing the Restore Settings button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Restore Settings to Default	Yes	No

NOTE:
When this feature is selected, it will reset all settings to their default settings. To restore the settings to their default setting, press the Restore Settings button on the touchscreen. A pop-up will appear asking "Are you sure you want to reset your settings to default?"

Clear Personal Data

After pressing the Clear Personal Data button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Clear Personal Data	OK	Cancel

NOTE:
When the "Clear Personal Data" feature is selected, it will remove all personal data including Bluetooth® devices and presets.

Customer Programmable Features — Uconnect 4C/ 4C NAV With 8.4-inch Display Settings

Uconnect 4C/4C NAV With 8.4-inch Display Buttons On The Touchscreen And Buttons On The Faceplate

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

Press the Settings button to display the menu setting screen. In this mode the Uconnect system allows you to access programmable features that may be equipped such as Language, Display, Clock & Date, Safety & Driving Assistance, Lights, Doors & Locks, Engine Off Options, Audio, Phone/Bluetooth®, SiriusXM® Setup, Restore Settings Defaults, Clear Personal Data, and System Information.

NOTE:
Depending on the vehicles options, feature settings may vary.

When making a selection, press the button on the touchscreen to enter the desired mode. Once in the desired mode, press and release the preferred setting and make your selection. Once the setting is complete, either press the Back Arrow button on the touchscreen to return to the previous menu, or press the X button on the touchscreen to close out of the settings screen. Pressing the Up or Down Arrow button on the right side of the screen will allow you to toggle up or down through the available settings.

Language

After pressing the Language button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Language	English	Español	Français
NOTE: When the "Language" feature is selected, you may select one of multiple languages (English / Français / Español) for all display nomenclature, including the trip functions and the navigation system (if equipped). Press the Language button on the touchscreen, then press the desired language button on the touchscreen until a check-mark appears next to the language, showing that setting has been selected.			

Display

After pressing the Display button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Display Mode	Auto	Manual
Display Brightness Headlights ON	+	-
NOTE: To make changes to the "Display Brightness Headlights ON" setting, the headlights must be on and the interior dimmer switch must not be in the "party" or "parade" position.		
Display Brightness Headlights OFF	+	-
NOTE: To make changes to the "Display Brightness Headlights OFF" setting, the headlights must be off and the interior dimmer switch must not be in the "party" or "parade" position.		

Setting Name	Selectable Options	
Set Theme	List of Themes	
NOTE: When the "Set Theme" feature is selected, you may select the theme for the display screen. To make your selection, press the Set Theme button on the touchscreen, then select the desired theme option button until a check-mark appears showing that the setting has been selected.		
Units — If Equipped	US	Metric
Touchscreen Beep	On	Off
Controls Screen Timeout — If Equipped	On	Off
NOTE: When the "Controls Screen Timeout" feature is selected, the Controls Screen will stay open for five seconds before the screen times out. With the feature deselected, the screen will stay open until it is manually closed.		
Fuel Saver Display in Cluster — If Equipped	On	Off
Navigation Turn-By-Turn Displayed in Cluster — If Equipped	On	Off
NOTE: When the "Navigation Turn-By-Turn In Cluster" feature is selected, the turn-by-turn directions will appear in the instrument cluster display as the vehicle approaches a designated turn within a programmed route.		
Phone Pop-ups Displayed in Cluster — If Equipped	On	Off

Units

After pressing the Units button on the touchscreen, you may select each unit of measurement independently displayed in the instrument cluster display. The following selectable units of measurement are listed below:

Setting Name	Selectable Options		
Units	US	Metric	Custom
NOTE: When US is selected, Distance is set on miles, Fuel Consumption is set on MPG (US), Pressure is set on psi, and Temperature is set on °F. When Metric is selected, Distance is set on km, Fuel Consumption is set on L/100 km, Pressure is set on bar, and Temperature is set on °C.			

After pressing the Custom button with "Units" on the touchscreen, you may select from the following menu items:

Setting Name	Selectable Options		
Speed — If Equipped	MPH		km/h
Distance	mi	km	
Fuel Consumption	MPG (US)		MPG (UK)
Pressure	psi	kPa	bar
Temperature	°C		°F

Voice

After pressing the Voice button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Voice Response Length	Brief	Detailed	
Show Command List	Never	w/Help	Always

Clock & Date

After pressing the Clock & Date button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Sync Time With GPS — If Equipped	On	Off
Set Time Hours	+	-
NOTE: The "Set Time Hours" feature will allow you to adjust the hours. The Sync Time With GPS button on the touchscreen must be unchecked.		
Set Time Minutes	+	-
NOTE: The "Set Time Minutes" feature will allow you to adjust the minutes. The Sync Time With GPS button on the touchscreen must be unchecked.		

Setting Name	Selectable Options	
Time Format	12 hrs	24 hrs
	AM	FM
Show Time in Status Bar — If Equipped	On	Off
Set Date in Cluster (MM/DD/YY)	+	-

Camera

After pressing the Camera button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
ParkView Backup Camera Delay	On	Off
NOTE: The "ParkView Backup Camera Delay" setting determines whether or not the screen will display the rear view image with dynamic grid lines for up to 10 seconds after the vehicle is shifted out of REVERSE (R). This delay will be canceled if the vehicle's speed exceeds 8 mph (13 km/h), the transmission is shifted into PARK (P), or the ignition is switched to the OFF position.		
Active ParkView Backup Camera Guidelines	On	Off
NOTE: The "Active ParkView Backup Camera Guidelines" feature overlays the Rear Backup Camera image with active, or dynamic, grid lines to help illustrate the width of the vehicle, and its projected backup path, based on the steering wheel position when the option is checked. A dashed center line overlay indicates the center of the vehicle to assist with parking or aligning to a hitch/receiver.		

Safety & Driving Assistance

After pressing the Safety & Driving Assistance button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Forward Collision Warning — If Equipped	Off	Only Warning	Warning + Active Braking
NOTE: Changing the FCW status to "Off" prevents the system from warning you of a possible collision with the vehicle in front of you. The FCW system state is kept in memory from one ignition cycle to the next. If the system is turned Off, it will remain off when the vehicle is restarted. Forward Collision Warning includes Advanced Brake Assist (ABA). The ABA applies additional brake pressure when the driver requests insufficient brake pressure to avoid a potential frontal collision. When the "Only Warning" option is selected, a chime sounds alerting you of a possible collision with the vehicle in front of you and more brake pressure is needed. When the "Warning + Active Braking" option is selected, it applies the brakes to slow your vehicle in case of potential forward collision and sounds an audible chime to alert you.			
Forward Collision Warning Sensitivity — If Equipped	Near	Med	Far
NOTE: The "Forward Collision Warning Sensitivity" setting determines at what relative distance the vehicle directly in front of you needs to be at before the system warns you of a possible collision based on the option selected. "Far" gives you the most amount of reaction time, whereas "Near" gives you the least amount of reaction time, based on the distance between the two vehicles.			

Setting Name	Selectable Options		
LaneSense Warning — If Equipped	Early	Med	Late
NOTE: The "LaneSense Warning" setting determines at what distance the LaneSense system warns you, through steering wheel feedback of a possible lane departure.			
LaneSense Strength — If Equipped	Low	Med	High
ParkSense — If Equipped	Sound Only	Sound and Display	
Front ParkSense Volume — If Equipped	Low	Medium	High
Rear ParkSense Volume — If Equipped	Low	Medium	High

Setting Name	Selectable Options		
Blind Spot Alert — If Equipped	Off	Lights	Lights + Chime
NOTE: When the "Blind Spot Alert" feature is selected, the Blind Spot Monitoring (BSM) system is activated and will show a visual alert in the outside mirrors, or it will show a visual alert in the outside mirrors as well as play an audible alert when the turn signal is on. When "Off" is selected, the BSM system is deactivated. If your vehicle has experienced any damage in the area where the sensor is located, even if the fascia is not damaged, the sensor may have become misaligned. Take your vehicle to an authorized dealer to verify sensor alignment. A sensor that is misaligned will result in the BSM not operating to specification.			
Side Distance Warning — If Equipped	Off	Sound Only	Sound and Display
Side Distance Warning Volume — If Equipped	Low	Med	High

Mirror & Wipers

After pressing the Mirror & Wipers button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Rain Sensing Auto Wipers	On	Off

Brakes — If Equipped

After pressing the Brakes button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Auto Park Brake	On	Off
Brake Service	Yes	No
NOTE: Selecting the "Brake Service" feature will display a pop-up asking if you would like to retract the park brakes to all brake system service.		

Lights

After pressing the Lights button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options			
Interior Ambient Lighting — If Equipped	+		-	
Headlight Off Delay	0	30	60	90
Headlight Illumination on Approach	0	30	60	90
Headlights with Wipers — If Equipped	On		Off	
Greeting Lights — If Equipped	On		Off	
Auto High Beams — If Equipped	On		Off	

Setting Name	Selectable Options	
Daytime Running Lights	On	Off
NOTE: When the "Daytime Running Lights" feature is selected, the daytime running lights can be turned On or Off. This feature is only available if allowed by law in the country of the vehicle purchase.		
Steering Directed Lights — If Equipped	On	Off
Headlight Dip — If Equipped	On	Off
Flash Lights With Lock — If Equipped	On	Off

Doors & Locks

After pressing the Doors & Locks button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Auto Door Lock	Yes		No
NOTE: When this feature is selected, all doors will lock automatically when the vehicle reaches a speed of 15 mph (24 km/h).			
Auto Unlock On Exit	Yes		No
Flash Lights With Lock — If Equipped	Yes		No
Sound Horn With Lock — If Equipped	Off	1st Press	2nd Press

Setting Name	Selectable Options	
Sound Horn With Remote Start — If Equipped	Yes	No
1st Press of Key Fob Unlocks	Driver Door	All Doors
Passive Entry — If Equipped	Yes	No
NOTE: This feature allows you to lock and unlock the vehicles door(s) without having to press the key fob lock or unlock buttons.		

Auto-On Comfort Systems — If Equipped

After pressing the Auto-On Comfort & Remote Start button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Auto-on Dr Heat Seat & Steering Wheel — If Equipped	Off	Remote Start	All Starts
NOTE: When this feature is selected, the driver's heated seat and heated steering wheel will automatically turn on when temperatures are below 40°F (4.4°C).			

Engine Off Options

After pressing the Engine Off Options button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Headlight Off Delay — If Equipped	+	–
NOTE: When this feature is selected, the driver can choose to have the headlights remain on for 0, 30, 60, or 90 seconds when exiting the vehicle.		
Auto Entry/Exit Suspension — If Equipped	On	Off
Radio Off Delay	0 MIN	20 MIN
Radio Off With Door — If Equipped	On	Off

Audio

After pressing the Audio button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options
Balance/Fade	Speaker Icon
NOTE: When in this display, you may adjust the "Balance/Fade" of the audio by pressing and dragging the "Speaker Icon" toward any location in the box.	

Setting Name	Selectable Options			
Equalizer	Bass	Mid	Treble	
NOTE: When in this display you may adjust the “Bass”, “Mid” and “Treble” settings. Adjust the settings with the + and – setting buttons on the touchscreen or by selecting any point on the scale between the + and – buttons on the touchscreen. Bass/Mid/Treble also allow you to simply slide your finger up or down to change the setting as well as press directly on the desired setting.				
Speed Adjusted Volume	Off	1	2	3
Surround Sound — If Equipped	On		Off	
AUX Volume Offset — If Equipped	+		-	
NOTE: This feature provides the ability to tune the audio level for portable devices connected through the AUX input.				
AutoPlay	On		Off	
NOTE: The “AutoPlay” setting, when activated, automatically starts playing music off of a connected device as soon as it is connected.				
Radio Off With Door — If Equipped	On		Off	

Phone/Bluetooth®

After pressing the Phone/Bluetooth® button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options		
Phone Pop-ups Displayed in Cluster — If Equipped	On	Off	
Do Not Disturb	List of Settings		
NOTE: The "Do Not Disturb" feature allows the paired phone to send a predetermined Call, Text, or Both, to any incoming call or text before sending it directly to voicemail. It also keeps a counter of all missed calls and texts while on the road.			
Auto Reply	Text	Call	Both
Auto Reply Message	Default	Custom	
Customize Auto Reply Message	Customize Message		
Paired Phones And Audio Devices	List Of Paired Phones And Audio Sources		
NOTE: The "Paired Phones And Audio Devices" feature shows which phones or media devices are paired to the Phone/Bluetooth® system. For further information, refer to the Uconnect Owner's Manual Supplement.			

Setting Name	Selectable Options	
Smartphone Projection Manager	List Of Connected Phones	
NOTE: Pressing "Smartphone Projection Manager" feature allows you to see a list of all connected phones and gives you the option to determine which phone will be used for projection (Apple CarPlay® or Android Auto™).		
Smartphone Device Mirroring — If Equipped	On	Off
Enable Android Auto™ — If Equipped	On	Off
Autoshow Display Upon Connection — If Equipped	On	Off

SiriusXM® Setup — If Equipped

After pressing the SiriusXM® Setup button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Tune Start	On	Off
NOTE: The "Tune Start" feature begins playing the current song from the beginning when you tune to a music channel using one of the 12 presets, so you can enjoy the complete song. This feature occurs the first time the preset is selected during that current song. Tune Start works in the background, so you will not even realize it's on, except that you will miss the experience of joining your favorite song with only a few seconds left to play.		
Channel Skip	Channel Skip	
NOTE: SiriusXM® can be programmed to designate a group of channels that are the most desirable to listen to or to exclude undesirable channels while scanning. To make your selection, press the Channel Skip button on the touchscreen, select the channels you would like to skip.		
Subscription Information	Subscription Info	
NOTE: New vehicle purchasers or lessees will receive a free limited time subscription to SiriusXM® Satellite Radio with your radio. Following the expiration of the free services, it will be necessary to access the information on the Subscription Information screen to re-subscribe. 1. Press the Subscription Info button on the touchscreen to access the Subscription Information screen. 2. Write down the Sirius ID numbers for your receiver. To reactivate your service, either call the number listed on the screen or visit the provider online. SiriusXM Travel Link® is a separate subscription.		

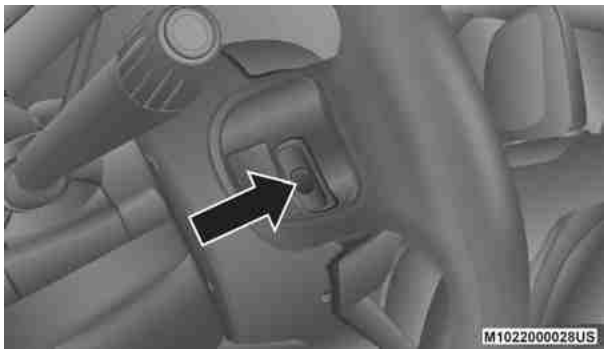
Reset

After pressing the Reset button on the touchscreen, the following settings will be available:

Setting Name	Selectable Options	
Reset App Drawer	OK	Cancel
Restore Settings	OK	Cancel
NOTE: When the "Restore Settings" feature is selected, it will reset all settings to their default settings.		
Clear Personal Data	OK	Cancel
NOTE: When the "Clear Personal Data" feature is selected, it will remove all personal data including Bluetooth® devices and presets.		
Modem Reset — If Equipped	Yes	Cancel

STEERING WHEEL AUDIO CONTROLS

The remote sound system controls are located at the rear of the steering wheel. Reach behind the wheel to access the switches.



Audio Controls (Back View Of Steering Wheel)

The right-hand control is a rocker-type switch with a push-button in the center and controls the volume and mode of the sound system. Pushing the top of the rocker switch increases the volume, and pushing the bottom of the rocker switch decreases the volume.

Pushing the center button changes the source (AM, FM, SXM, Bluetooth®, etc.)

The left-hand control is a rocker-type switch with a push-button in the center. The function of the left-hand control is different depending on which mode you are in.

The following describes the left-hand control operation in each mode.

Radio Operation

Pushing the top of the switch will "Seek" up for the next listenable station and pushing the bottom of the switch will "Seek" down for the next listenable station.

The button located in the center of the left-hand control will tune to the next preset station that you have programmed in the radio preset button.

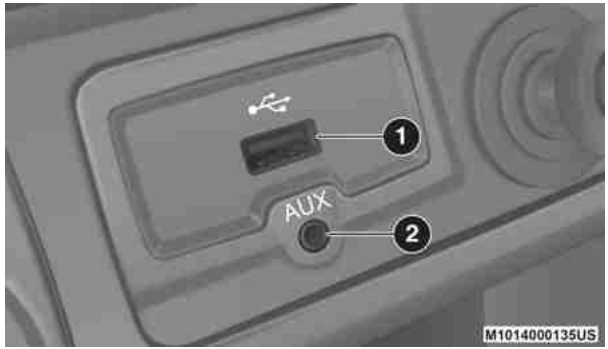
Media Mode

Pushing the top of the switch once will go to the next track on the selected media (AUX/USB/Bluetooth®). Pushing the bottom of the switch once will go to the beginning of the current track, or to the beginning of the previous track if it is within eight seconds after the current track begins to play.

If you push the switch up or down twice, it plays the second track; three times, it will play the third, etc.

USB/MEDIA PLAYER CONTROL — IF EQUIPPED

This feature allows an external device to be plugged into the USB port or AUX Jack.



Front USB Port And AUX Jack

1 — USB Port
2 — AUX Jack

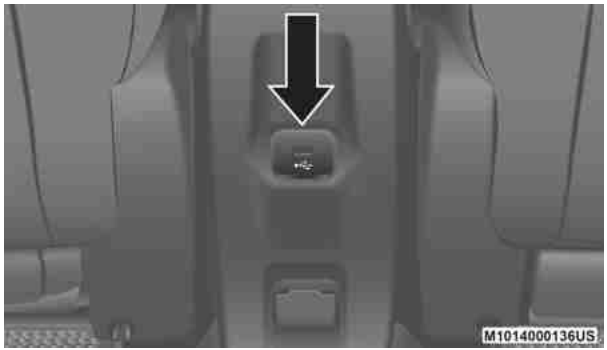
Located below the heating ventilation and air conditioning controls is the front USB port and AUX jack.

Refer to the Uconnect Owner's Manual Supplement for external USB support capability.

Rear Center Console USB Port

Located on the rear of the center console is a second USB port.

NOTE:
Depending on vehicle configuration, the USB port may be charge only, or media file capable.



Rear Center Console USB (Charge Only) Port — If Equipped

RADIO OPERATION AND MOBILE PHONES

Under certain conditions, the mobile phone being on in your vehicle can cause erratic or noisy performance from your radio. This condition may be lessened or eliminated by relocating the mobile phone antenna. This condition is not harmful to the radio. If your radio performance does not satisfactorily "clear" by the repositioning of the antenna, it is recommended that the radio volume be turned down or off during mobile phone operation when not using Uconnect (if equipped).

Regulatory And Safety Information

USA/CANADA

Exposure to Radio Frequency Radiation

The radiated output power of the internal wireless radio is far below the FCC and IC radio frequency exposure limits. Nevertheless, the wireless radio will be used in such a manner that the radio is 8 in (20 cm) or further from the human body.

The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community.

The radio manufacturer believes the internal wireless radio is safe for use by consumers. The level of energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio.

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

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

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

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

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

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

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

RF Exposure Requirements

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps

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

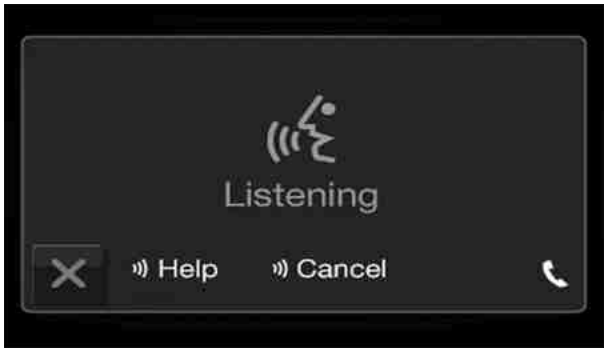
NOTE:

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  1. Increase the separation between the equipment and receiver.
  2. Consult an authorized dealer or an experienced radio technician for help.

UCONNECT VOICE RECOGNITION QUICK TIPS

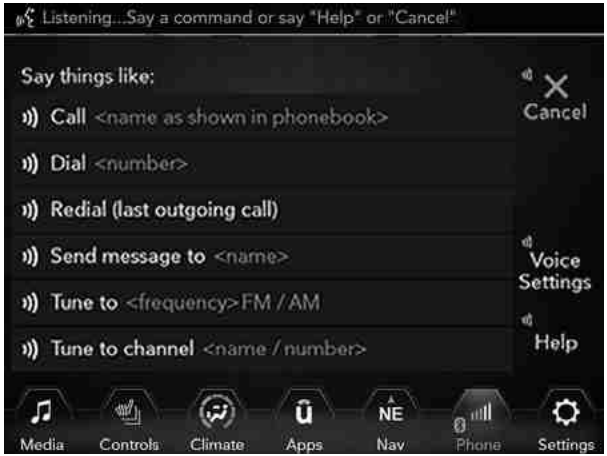
Introducing Uconnect

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 Uconnect 3, Uconnect 4, or Uconnect 4C/4C NAV system.



Uconnect 3

Uconnect 4



Uconnect 4C/4C NAV

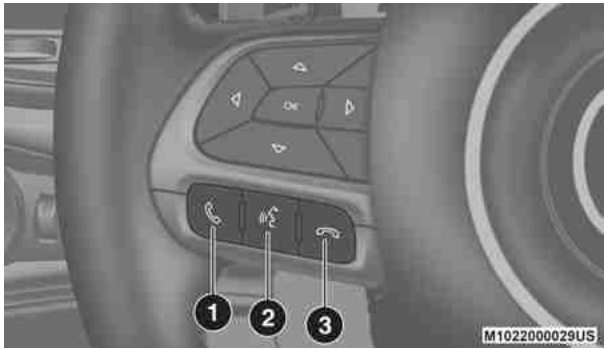
If you see the NAV icon on the bottom bar or in the Apps menus of your 8.4-inch touchscreen, you have the Uconnect 4C NAV system. If not, you have a Uconnect 4C with 8.4-inch display system.

Get Started

All you need to control your Uconnect system with your voice are the buttons on your steering wheel.

Helpful hints for using Voice Recognition:

- Visit UconnectPhone.com to check mobile device and feature compatibility and to find phone pairing instructions.
- Reduce background noise. Wind and passenger conversations are examples of noise that may impact recognition.
- Speak clearly at a normal pace and volume while facing straight ahead. The microphone is positioned on the rear-view mirror and aimed at the driver.
- Each time you give a Voice Command, you must first push either the Voice Recognition (VR) or Phone button, wait until **after** the beep, then say your Voice Command.
- You can interrupt the help message or system prompts by pushing the VR or Phone button and saying a Voice Command from the current category.



Uconnect Voice Command Buttons

1 — Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text
2 — For All Radios: Push Voice Recognition Button To Give a Voice Command
3 — Push To End Call

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. Cues appear on the touchscreen.

Radio

Use your voice to quickly get to the AM, FM, or SiriusXM® Satellite Radio stations you would like to hear. (Subscription or included SiriusXM® Satellite Radio trial required).

Push the VR button. After the beep, say:

- "**Tune to** ninety-five-point-five FM"
- "**Tune to Satellite Channel** Hits 1"

TIP:
At any time, if you are not sure of what to say or want to learn a Voice Command, push the VR button and say "**Help**". The system provides you with a list of commands.

Uconnect 3 Radio

Uconnect 4 Radio

Uconnect 4C/4C NAV Radio

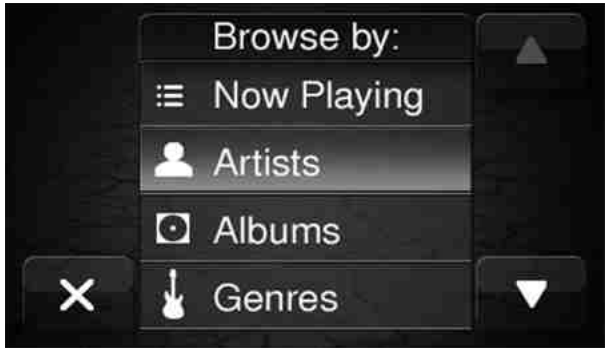
Media

Uconnect offers connections via USB, Bluetooth® and auxiliary ports (if equipped). Voice operation is only available for connected USB and iPod® devices. (Remote CD player optional and not available on all vehicles).

Push the VR button. After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- "**Change source to** Bluetooth®"
- "**Change source to** iPod®"
- "**Change source to** USB"
- "**Play artist** Beethoven"; "**Play album** Greatest Hits"; "**Play song** Moonlight Sonata"; "**Play genre** Classical"

TIP:
Press the **Browse** button on the touchscreen to see all of the music on your USB device. Your Voice Command must match **exactly** how the artist, album, song and genre information is displayed.



Uconnect 3 Media

Uconnect 4 Media

Uconnect 4C/4C NAV Media

Phone

Making and answering hands-free phone calls is easy with Uconnect. When the Phonebook button is illuminated on your touchscreen, your system is ready. Check Uconnect-Phone.com for mobile phone compatibility and pairing instructions.

Push the VR button or Phone button (if enabled). After the beep, say one of the following commands:

- "**Call** John Smith"
- "**Dial** 123-456-7890 and follow the system prompts"
- "**Redial** (call previous outgoing phone number)"
- "**Call back** (call previous incoming phone number)"

TIP:
When providing a Voice Command, push the VR button or Phone button (if enabled) and say "**Call**", then pronounce the name **exactly** as it appears in your phone book. When a contact has multiple phone numbers, you can say "**Call** John Smith **work**".

Uconnect 3 Phone

Uconnect 4 Phone

Uconnect 4C/4C NAV Phone

Voice Text Reply — If Equipped

Uconnect announces **incoming** text messages. Push the VR button or Phone button (if enabled) and say "**Listen**." (Must have compatible mobile phone paired to Uconnect system.)

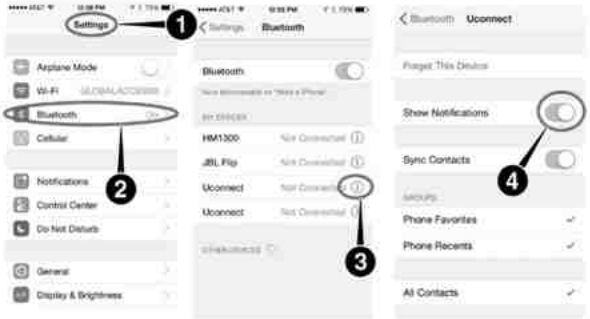
1. Once an incoming text message is read to you, push the VR button or Phone button (if enabled). After the beep, say: "**Reply**."
2. Listen to the Uconnect prompts. After the beep, repeat one of the predefined messages and follow the system prompts.

PRE-DEFINED VOICE TEXT REPLY RESPONSES		
Yes.	Stuck in traffic.	See you later.
No.	Start without me.	I'll be late.
Okay.	Where are you?	I will be 5 <or 10, 15, 20, 25, 30, 45, 60> minutes late.
Call me.	Are you there yet?	
I'll call you later.	I need directions.	See you in 5 <or 10, 15, 20, 25, 30, 45, 60> minutes.
I'm on my way.	Can't talk right now.	
I'm lost.		Thanks.

NOTE:
Only use the numbering listed, otherwise the system does not transpose the message.

TIP:
Your mobile phone must have the full implementation of the **Message Access Profile (MAP)** to take advantage of this feature. For details about MAP, visit UconnectPhone.com.

Apple® iPhone® iOS 6 or later supports reading **incoming** text messages only. To enable this feature on your Apple® iPhone®, follow these four simple steps:



iPhone® Notification Settings

1 — Select "Settings"
2 — Select "Bluetooth®"
3 — Select The (i) For The Paired Vehicle
4 — Turn On "Show Notifications"

9

TIP:
Voice Text Reply is not compatible with iPhone®, but if your vehicle is equipped with Siri® Eyes Free, you can use your voice to send a text message.

Climate

Too hot? Too cold? Adjust vehicle temperatures hands-free and keep everyone comfortable while you keep moving ahead. (If vehicle is equipped with climate control.)

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

- "**Set the driver temperature to** 70 **degrees**"
- "**Set the passenger temperature to** 70 **degrees**"

TIP:

Voice Command for Climate may only be used to adjust the interior temperature of your vehicle. Voice Command will not work to adjust the heated seats or steering wheel if equipped.

Uconnect 4 Climate

Uconnect 4C/4C NAV Climate

Navigation (4C NAV) — If Equipped

The Uconnect navigation feature helps you save time and become more productive when you know exactly how to get to where you want to go.

1. To enter a destination, push the VR button. After the beep, say: "**Find address** 800 Chrysler Drive Auburn Hills, Michigan".
2. Then follow the system prompts.

TIP:
To start a POI search, push the VR button. After the beep, say: "**Find nearest** coffee shop".

Uconnect 4C NAV Navigation

SiriusXM Guardian™ (4C/4C NAV) — If Equipped

CAUTION!
Some SiriusXM Guardian™ services, including SOS Call and Roadside Assistance Call will NOT work without an operable LTE (voice/data) or 3G or 4G (data) network connection compatible with your device.

NOTE:
Your vehicle may be transmitting data as authorized by the subscriber.

An included trial and/or subscription is required to take advantage of the SiriusXM Guardian™ services in the next section of this guide. To register with SiriusXM Guardian™, press the Apps button on the Uconnect 4C/4C NAV touchscreen to get started.

NOTE:
SiriusXM Guardian™ is available only on equipped vehicles purchased within the continental United States, Alaska, Hawaii and Canada. Services can only be used where coverage is available; see coverage map for details.

CALL SOS Call

Remote Door Lock/Unlock

Send & Go

Vehicle Finder

Stolen Vehicle Assistance

Remote Vehicle Start**

Remote Horn & Lights

Roadside Assistance Call

Vehicle Health Reports**

Vehicle Health Alert**

Performance Pages Plus**

**If vehicle is equipped.

Register (4C/4C NAV)

To unlock the full potential of SiriusXM Guardian™ in your vehicle, you must activate your SiriusXM Guardian™ services.

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

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

Vehicle Health Report/Alert (4C/4C NAV)

Your vehicle will send you a monthly email report, which summarizes the performance of your vehicle's key systems so you can stay on top of your vehicle's maintenance needs if you are registered for SiriusXM Guardian™. Your vehicle will also send you Vehicle Health Alerts when it detects issues with its key systems that need your attention. For further information, refer to your Uconnect Owner's Manual Supplement.

Mobile App (4C/4C NAV)

You're only a few steps away from using remote commands and sending a destination from your phone to your vehicle.

Mobile App

To use the Uconnect Mobile App:

1. Once you have registered your SiriusXM Guardian™ services, download the Uconnect App to your mobile device. Use your Owner Account login and password to open the app.
2. Once on the "Remote" screen, you can begin using Remote Door Lock/Unlock, Remote Vehicle Start, and activate your horn and lights remotely, if equipped.
3. Press the Location button on the bottom menu bar of the app to bring up a map to locate your vehicle or send a location to your Uconnect Navigation using Vehicle Finder and Send & Go (if equipped).
4. Press the Settings side menu button in the upper left corner of the app to bring up app settings.

NOTE:
For further information, please visit DriveUconnect.com (US Residents) or DriveUconnect.ca (Canadian Residents).

SiriusXM® Travel Link (4C NAV)

Need to find a gas station, view local movie listings, check a sports score or the 5-day weather forecast? SiriusXM® Travel Link is a suite of services that brings a wealth of information right to your Uconnect 4C NAV system. (Not available for Uconnect 4 system.)

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

- "**Show fuel prices**"
- "**Show 5-day weather forecast**"
- "**Show extended weather**"

TIP:
Traffic alerts are not accessible with Voice Command.

SiriusXM® Travel Link

Siri® Eyes Free — If Equipped

Siri lets you use your voice to send text messages, select media, place phone calls and much more. Siri uses your natural language to understand what you mean and responds back to confirm your requests. The system is designed to keep your eyes on the road and your hands on the wheel by letting Siri help you perform useful tasks.

To enable Siri, push and hold, then release the Uconnect Voice Recognition (VR) button on the steering wheel. After you hear a double beep, you can ask Siri to play podcasts and music, get directions, read text messages, and many other useful requests.

Uconnect 4 Siri® Eyes Free Available

Uconnect 4C/4C NAV With 8.4-inch Siri® Eyes Free Available

Using Do Not Disturb

With Do Not Disturb, you can disable notifications from incoming calls and texts, allowing you to keep your eyes on the road and hands on the wheel. For your convenience, there is a counter display to keep track of your missed calls and text messages while you were using Do Not Disturb.

Do Not Disturb can automatically reply with a text message, a call, or both, when declining an incoming call and send it to voicemail.

Automatic reply messages can be:

- "I am driving right now, I will get back to you shortly".
- Create a custom auto reply message up to 160 characters.

While in Do Not Disturb, Conference Call can be selected so you can still place a second call without being interrupted by incoming calls.

NOTE:

- Only the beginning of your custom message will be seen on the touchscreen.
- Reply with text message is not compatible with iPhones®.
- Auto reply with text message is only available on phones that support Bluetooth® MAP.

Android Auto™ — If Equipped

NOTE:
Feature availability depends on your carrier and mobile phone manufacturer. Some Android Auto™ features may or may not be available in every region and/or language.

Android Auto™ allows you to use your voice to interact with Android's™ best-in-class speech technology through your vehicle's voice recognition system, and use your smartphone's data plan to project your Android™-powered smartphone and a number of its apps onto your Uconnect touchscreen. Connect your Android™ 5.0 (Lollipop) or higher to one of the media USB ports, using the factory-provided USB cable, and press the new Android Auto™ icon that replaces your "Phone" icon on the main menu bar to begin Android Auto™. Push and hold the VR button on the steering wheel, or press and hold the "Microphone" icon within Android Auto™, to activate Android's™ VR, which recognizes natural voice commands, to use a list of your smartphone's features:

- Maps
- Music
- Phone
- Text Messages
- Additional Apps

Android Auto™ On 7-inch Display

Android Auto™ On 8.4-inch Display

Refer to your Uconnect Owner's Manual Supplement for further information.

NOTE:
Requires compatible smartphone running Android™ 5.0 Lollipop or higher and download app on Google Play. Android™, Android Auto™, and Google Play are trademarks of Google Inc.

Apple® CarPlay — If Equipped

NOTE:
Feature availability depends on your carrier and mobile phone manufacturer. Some Apple CarPlay® features may or may not be available in every region and/or language.

Apple CarPlay® allows you to use your voice to interact with Siri through your vehicle's voice recognition system, and use your smartphone's data plan to project your iPhone® and a number of its apps onto your Uconnect touchscreen. Connect your iPhone® 5, or higher, to one of the media USB ports, using the factory-provided Lightning cable, and press the new Apple CarPlay® icon that replaces your "Phone" icon on the main menu bar to begin Apple CarPlay®. Push and hold the VR button on the steering wheel, or press and hold the Home button within Apple CarPlay®, to activate Siri, which recognizes natural voice commands to use a list of your iPhone's® features:

- Phone
- Music
- Messages
- Maps — If Equipped
- Additional Apps — If Equipped

Apple CarPlay® On 7-inch Display

Apple CarPlay® On 8.4-inch Display

Refer to your Uconnect Owner's Manual Supplement for further information.

NOTE:
Requires compatible iPhone®. See dealer for phone compatibility. Data plan rates apply. Vehicle user interface is a product of Apple®. Apple CarPlay® is a trademark of Apple® Inc. iPhone® is a trademark of Apple® Inc., registered in the US and other countries. Apple® terms of use and privacy statements apply.

TBM2 General Information

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

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

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

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

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

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

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

RF Exposure Requirements

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps

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

Additional Information

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Uconnect System Support:

- US residents visit www.DriveUconnect.com or call: 1-877-855-8400(24 hours a day 7 days a week)
- Canadian residents visit www.DriveUconnect.ca or call: 1-800-465-2001(English) or 1-800-387-9983(French)

SiriusXM Guardian™ services support:

- US residents visit www.siriusxm.com/guardian or call: 1-844-796-4827
- Canadian residents visit www.siriusxm.ca/guardian or call: 1-877-324-9091

CUSTOMER ASSISTANCE

SUGGESTIONS FOR OBTAINING SERVICE FOR YOUR VEHICLE

Prepare For The Appointment

If you are having warranty work done, be sure to have the right papers with you. Take your warranty folder. All work to be performed may not be covered by the warranty. Discuss additional charges with the service manager. Keep a maintenance log of your vehicle's service history. This can often provide a clue to the current problem.

Prepare A List

Make a written list of your vehicle's problems or the specific work you want done. If you've had an accident or work done that is not on your maintenance log, let the service advisor know.

Be Reasonable With Requests

If you list a number of items and you must have your vehicle by the end of the day, discuss the situation with the service advisor and list the items in order of priority. At many authorized dealers, you may obtain a rental vehicle at a minimal daily charge. If you need a rental, it is advisable to make these arrangements when you call for an appointment.

IF YOU NEED ASSISTANCE

The manufacturer and its authorized dealers are vitally interested in your satisfaction. We want you to be happy with our products and services.

Warranty service must be done by an authorized dealer. We strongly recommend that you take the vehicle to an authorized dealer. They know your vehicle the best, and are most concerned that you get prompt and high quality service. The manufacturer's authorized dealers have the facilities, factory-trained technicians, special tools, and the latest information to ensure the vehicle is fixed correctly and in a timely manner.

This is why you should always talk to an authorized dealer service manager first. Most matters can be resolved with this process.

- If for some reason you are still not satisfied, talk to the general manager or owner of the authorized dealer. They want to know if you need assistance.
- If an authorized dealer is unable to resolve the concern, you may contact the manufacturer's customer center.

Any communication to the manufacturer's customer center should include the following information:

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

FCA US LLC Customer Center

P.O. Box 21–8004

Auburn Hills, MI 48321–8004

Phone: (877) 426-5337

FCA Canada Inc. Customer Center

P.O. Box 1621

Windsor, Ontario N9A 4H6

Phone: (800) 465-2001 English / (800) 387-9983 French

In Mexico Contact

Av. Prolongacion Paseo de la Reforma, 1240

Sante Fe C.P. 05109

Mexico, D. F.

In Mexico City: (800) 505-1300

Outside Mexico City: +(52) 55 50817568

Puerto Rico And U.S. Virgin Islands

FCA Caribbean LLC

P.O. Box 191857

San Juan 00919-1857

Phone: (877) 426-5337

Fax: (787) 782-3345

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

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

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

Service Contract

You may have purchased a service contract for a vehicle to help protect you from the high cost of unexpected repairs after the manufacturer's New Vehicle Limited Warranty expires. The manufacturer stands behind only the manufacturer's service contracts. If you purchased a manufacturer's service contract, you will receive Plan Provisions and an Owner Identification Card in the mail within three weeks of the vehicle delivery date. If you have any questions about the service contract, call the manufacturer's Service Contract National Customer Hotline at (800) 521-9922 (Canadian residents, call (800) 465-2001 English / (800) 387-9983 French).

The manufacturer will not stand behind any service contract that is not the manufacturer's service contract. It is not responsible for any service contract other than the manufacturer's service contract. If you purchased a service contract that is not a manufacturer's service contract, and you require service after the manufacturer's New Vehicle Limited Warranty expires, please refer to the contract documents, and contact the person listed in those documents.

We appreciate that you have made a major investment when you purchased the vehicle. An authorized dealer has also made a major investment in facilities, tools, and training to assure that you are absolutely delighted with the ownership experience. You will be pleased with their sincere efforts to resolve any warranty issues or related concerns.

WARNING!

Engine exhaust (internal combustion engines only), some of its constituents, and certain vehicle components contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.

WARRANTY INFORMATION

See the Warranty Information for the terms and provisions of FCA US LLC warranties applicable to this vehicle and market.

MOPAR PARTS

Mopar fluids, lubricants, parts, and accessories are available from an authorized dealer. They are recommended for your vehicle in order to help keep the vehicle operating at its best.

REPORTING SAFETY DEFECTS

In The 50 United States And Washington, D.C.

If you believe that your vehicle has a defect that could cause a crash or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying FCA US LLC.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, an authorized dealer or FCA US LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll free at (888) 327-4236 (TTY: 1-800-424-9153); or go to http://www.safercar.gov; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov.

In Canada

If you believe that your vehicle has a safety defect, you should contact the Customer Service Department immediately. Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at (800) 333-0510 or go to http://www.tc.gc.ca/roadsafety/.

PUBLICATION ORDER FORMS

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

Service Manuals

These comprehensive Service Manuals provide the information that students and professional technicians need in diagnosing/troubleshooting, problem solving, maintaining, servicing, and repairing FCA US LLC vehicles. A complete working knowledge of the vehicle, system, and/or components is written in straightforward language with illustrations, diagrams, and charts.

Diagnostic Procedure Manuals

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

Owner's Manuals

These Owner's Manuals have been prepared with the assistance of service and engineering specialists to acquaint you with specific FCA US LLC vehicles. Included are starting, operating, emergency and maintenance procedures as well as specifications, capabilities and safety tips.

Call toll free at:

- **1-800-890-4038 (US)**
- **1-800-387-1143 (Canada)**

Or

Visit us on the Worldwide Web at:

- www.techauthority.com (US)

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INSTALLATION OF RADIO TRANSMITTING EQUIPMENT

Special design considerations are incorporated into this vehicle's electronic system to provide immunity to radio frequency signals. Mobile two-way radios and telephone equipment must be installed properly by trained personnel. The following must be observed during installation.

The positive power connection should be made directly to the battery and fused as close to the battery as possible. The negative power connection should be made to body sheet metal adjacent to the negative battery connection. This connection should not be fused.

Antennas for two-way radios should be mounted on the roof or the rear area of the vehicle. Care should be used in mounting antennas with magnet bases. Magnets may affect the accuracy or operation of the compass on vehicles so equipped.

The antenna cable should be as short as practical and routed away from the vehicle wiring when possible. Use only fully shielded coaxial cable.

Carefully match the antenna and cable to the radio to ensure a low Standing Wave Ratio (SWR).

Mobile radio equipment with output power greater than normal may require special precautions.

All installations should be checked for possible interference between the communications equipment and the vehicle's electronic systems.

⚠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.

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Renegade
First Edition
Owner's Manual

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