

Jeep®



2010 Wrangler



USER  
GUIDE





# go anywhere

**IMPORTANT:** This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Navigation Radio or Multimedia Radio Manual, Warranty Booklets, Tire Warranty and 24-Hour Towing Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. If you are the first registered owner of your vehicle, you may obtain a printed copy of the Owner's Manual, Navigation Radio or Multimedia Radio Manual or Warranty Booklet by calling [1-800-992-1997](tel:1-800-992-1997) (U.S.) or [1-800-387-1143](tel:1-800-387-1143) (Canada) or by contacting your dealer. Replacement manuals may be purchased by visiting [www.techauthority.com](http://www.techauthority.com).

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# INTRODUCTION/WELCOME

## WELCOME FROM CHRYSLER GROUP LLC

Congratulations on selecting your new Chrysler Group LLC vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality - all essentials that are traditional to our vehicles.

**IMPORTANT:** This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Warranty Booklets, Tire Warranty, and 24-Hour Towing Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. Retail customers may obtain a printed copy of any of these booklets; call 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada) or ask your dealer.

For complete owner information, refer to the DVD in the owner's kit provided at the time of new vehicle purchase. For your convenience, the information contained on the DVD may also be printed and saved for future reference.

Not all features shown in this guide may apply to your vehicle.

Chrysler Group LLC is committed to protecting our environment and natural resources. By converting from paper to electronic delivery for the majority of the user information for your vehicle, together we greatly reduce the demand for tree-based products and lessen the stress on our environment.

This is a specialized utility vehicle designed for both on-road and off-road use. It can go places and perform tasks for which conventional two-wheel drive enclosed vehicles were not intended. It handles and maneuvers differently from many passenger cars both on-road and off-road, so take time to become familiar with your vehicle.

## Vehicles Sold In Canada

With respect to any Vehicles Sold in Canada, the name Chrysler Group LLC shall be deemed to be deleted and the name Chrysler Canada Inc. used in substitution therefore.

## Driving And Alcohol

Drunken driving is one of the most frequent causes of accidents.

Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

### WARNING!

Driving after drinking can lead to an accident. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.

# INTRODUCTION/WELCOME

This guide illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This guide may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this guide that are not available on this vehicle. Chrysler Group LLC reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

## Rollover Warning

<p><b>▲ WARNING</b></p> <p><b>EVEN WITH ADVANCED AIR BAGS</b></p>  <ul style="list-style-type: none"><li>• CHILDREN CAN BE KILLED OR SERIOUSLY INJURED BY THE AIR BAG.</li><li>• THE BACK SEAT IS THE SAFEST PLACE FOR CHILDREN.</li><li>• NEVER PUT A REAR-FACING CHILD SEAT IN THE FRONT.</li><li>• ALWAYS USE SEAT BELTS AND CHILD RESTRAINTS.</li><li>• SEE OWNER'S MANUAL FOR MORE INFORMATION ABOUT AIR BAGS.</li></ul>	<p><b>▲ WARNING</b></p> <p><b>HIGHER ROLLOVER RISK</b></p>  <ul style="list-style-type: none"><li>• AVOID ABRUPT MANEUVERS AND EXCESSIVE SPEED.</li><li>• ALWAYS BuckLE UP.</li><li>• SEE OWNER'S MANUAL FOR FURTHER INFORMATION.</li></ul>
<p><b>▲ MISE EN GARDE</b></p> <p><b>MÊME AVEC DES SACS GONFLABLES PERFECTIONNÉS</b></p> <ul style="list-style-type: none"><li>• LES ENFANTS PEUVENT ÊTRE TUÉS OU GRAVEMENT BLESSÉS PAR UN SAC GONFLABLE.</li><li>• LA BANQUETTE ARRIÈRE EST LA PLACE LA PLUS SÛRITAIRE POUR LES ENFANTS.</li><li>• NE JAMAIS PLACER UN SIÈGE POUR ENFANT ORIENTÉ VERS L'ARRIÈRE À L'AVANT DU VÉHICULE.</li><li>• UTILISEZ TOUJOURS LA CEINTURE DE SÛRITÉ ET LE SYSTÈME DE RETENUE POUR ENFANT.</li><li>• CONSULTEZ LE GUIDE DE L'AUTOMOBILISTE POUR OBTENIR PLUS DE RENSEIGNEMENTS SUR LES SACS GONFLABLES.</li></ul>	<p><b>▲ MISE EN GARDE</b></p> <p><b>PLUS GRAND RISQUE DE CAPOTAGE</b></p> <ul style="list-style-type: none"><li>• ÉVITER LES MANŒUVRES ABRUPTES ET LA VITESSE EXCESSIVE.</li><li>• PORTER TOUJOURS LES CEINTURES DE SÛRITÉ.</li><li>• CONSULTER LE GUIDE DE L'AUTOMOBILISTE POUR DE PLUS AMPLES RENSEIGNEMENTS.</li></ul>
<p><b>▲ ADVERTENCIA</b></p> <p><b>AUN CON SISTEMAS AVANZADOS DE BOLSA DE AIRE</b></p> <ul style="list-style-type: none"><li>• LA BOLSA DE AIRE PUEDE CAUSAR SERIOS DAÑOS O LA MUERTE A LOS NIÑOS.</li><li>• EL ASIENTO DE ATRÁS ES EL LUGAR MÁS SEGURO PARA LOS NIÑOS.</li><li>• NUNCA PONGA UN ASIENTO DE NIÑO CON LA CARA HACIA ATRAS, EN EL ASIENTO DELANTERO.</li><li>• SIEMPRE USE LOS CINTURONES DE SEGURIDAD Y SISTEMAS DE SEGURIDAD PARA NIÑOS.</li><li>• PARA MÁS INFORMACIÓN SOBRE BOLSA DE AIRE, CONSULTE EL MANUAL DEL PROPIETARIO.</li></ul>	<p><b>▲ ADVERTENCIA</b></p> <p><b>ALTO RIESGO DE VOLCAMIENTO</b></p> <ul style="list-style-type: none"><li>• EVITE MANIOBRAS ABRUPTAS Y VELOCIDAD EXCESIVA.</li><li>• USE SIEMPRE EL CINTURÓN DE SEGURIDAD.</li><li>• PARA MAYOR INFORMACIÓN VER MANUAL DEL PROPIETARIO.</li></ul> <p> 0137-009AA</p>

## WARNING!

Never use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.

## CAUTION!

Never park your vehicle over dry grass or other combustible materials. The heat from your vehicle exhaust system could cause a fire.

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# CONTROLS AT A GLANCE

## DRIVER COCKPIT



# CONTROLS AT A GLANCE

Window  
Switches\*

Audio  
System  
(non-touch-  
screen radio  
shown)

Climate  
Control



Transfer Case  
Gear Selector

Transmission  
Gear Selector

**SWITCH PANEL**  
Sway Bar Disconnect\*  
Axle Lock\*  
Hazard Switch  
Electronic Stability Program\*

\*If Equipped

# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

### Warning Lights



- Low Fuel Warning Light



- Charging System Light\*\*



- Oil Pressure Warning Light\*\*



- Anti-Lock Brake (ABS) Light\*\*



- Airbag Warning Light\*\*



- Electronic Throttle Control (ETC) Light



- Tire Pressure Monitoring System (TPMS) Light



- Seat Belt Reminder Light

### BRAKE

- Brake Warning Light\*\*



- Malfunction Indicator Light (MIL)\*\*



- Electronic Stability Program (ESP) Indicator Light/Brake Assist System (BAS) Warning Light\*\*








- Electronic Stability Control (ESC) Malfunction Indicator Light\*\*



# CONTROLS AT A GLANCE








## Indicators

-  - Turn Signal Indicators
-  - High Beam Indicator
-  - Front Fog Light Indicator
-  - Front Axle Lock Indicator\*
-  - Rear Axle Lock Indicator\*

## Odometer Messages

- ECO - Fuel Saver Indicator Off
- ECO-ON - Fuel Saver Indicator On
- door - Door Ajar
- gASCAP - Fuel Cap Fault
- gATE\* - Liftgate Ajar

-  - Vehicle Security Indicator\*
-  - O/D (Overdrive) Off Indicator
-  - 4WD Indicator\*
-  - Sway Bar Indicator\*
-  - Cruise Indicator

- noFUSE\* - Fuse Fault
- LoW tire\* - Low Tire Pressure
- HOTOIL\* - Transmission Oil Temperature Above Normal Limits
- CHAngE OIL\* - Change Engine Oil
- ESPOFF\* - ESP Deactivated

\* If equipped

\*\* Bulb Check with Key On

# GETTING STARTED

## KEY FOB




### Locking And Unlocking The Doors/Swing Gate

- Press the LOCK button once to lock all the doors and swing gate. Press the UNLOCK button once to unlock the driver's door only and twice within five seconds to unlock all the doors and swing gate.
- All doors can be programmed to unlock on the first press of the UNLOCK button. Refer to Programmable Features in this guide.

### WARNING!

Leaving unattended children in a vehicle is dangerous for a number of reasons. A child or others could be injured. Children should be warned not to touch the parking brake, brake pedal, or the shift lever. Do not leave the key in the ignition. A child could operate power windows, other controls, or move the vehicle.

### Remote Start

- Press the REMOTE START button  twice within five seconds. Pressing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, press the UNLOCK button, insert the key in the ignition and turn to the ON/RUN position.
- With remote start, the engine will only run for 15 minutes (timeout) unless the ignition key is placed in the ON/RUN position.
- The vehicle must be started with the key after two consecutive timeouts.

### WARNING!

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

# GETTING STARTED

## Panic Alarm

- Press the PANIC button once to turn the panic alarm on.
- Wait approximately three seconds and press the button a second time to turn the panic alarm off.

## THEFT ALARM

### To Arm

- Press the Key Fob LOCK button or the power door lock switch while the door is open.

### To Disarm

- Press the Key Fob UNLOCK button and turn the ignition to the ON position.

## SEAT BELT

- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

### WARNING!

In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

## CHILD RESTRAINTS

- Every state in the United States and all Canadian provinces require that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

### WARNING!

In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be badly injured. Any child riding in your vehicle should be in a proper restraint for the child's size.

## Installing The LATCH - Compatible Child Restraint System

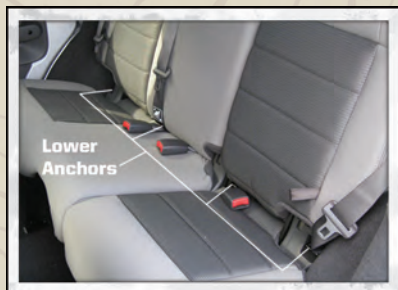
- Your vehicle's second row passenger seats are equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tether for Children.

### Four Door

- The rear outboard seating positions of the four door have lower anchors and all three rear seating positions have top tether anchors.

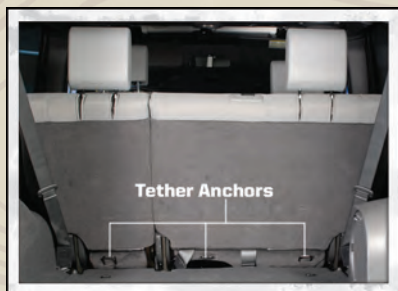
# GETTING STARTED

- Child seats with fixed lower attachments must be installed in the outboard positions only. Child seats with flexible lower attachments can be used in all three seating positions.
- Never install LATCH-compatible child seats such that two seats share a common lower anchorage.



- Loosen the adjusters on the lower straps and tether straps so that you can attach the hook or connector to the lower and tether anchorages more easily.
- Attach the lower hooks or connectors over the top of the anchorage bars, pushing aside the seat cover material. You will easily feel the anchorage bars if you run your finger along the intersection of the seatback and seat cushion surfaces.

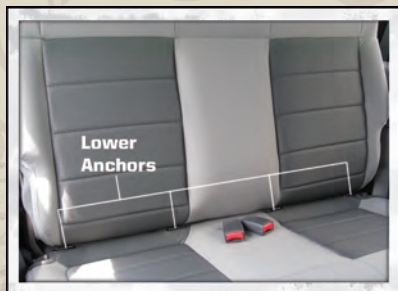
- The tether strap should be attached to the tether anchor on the rear of the seatback using the most direct path. For the outboard seating positions, route the tether underneath the head rest and attach the hook to the tether anchor located on the back of the seat.



- Tighten all three straps as you push the child restraint rearward and downward into the seat.

## Two Door

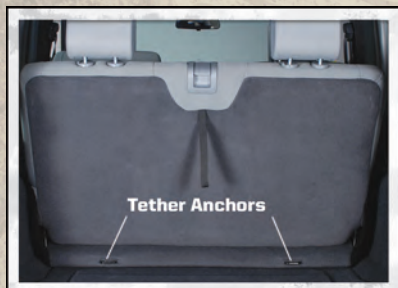
- The two door model can accommodate flexible LATCH-compatible child seats in the two outboard seating positions only.



- Loosen the adjusters on the lower straps and tether straps so that you can attach the hook or connector to the lower and tether anchorages more easily.
- Attach the lower hooks or connectors over the top of the anchorage bars, pushing aside the seat cover material. You will easily feel the anchorage bars if you run your finger along the intersection of the seatback and seat cushion surfaces.

# GETTING STARTED

- The tether strap should be attached to the tether anchor on the rear of the seatback using the most direct path. For the outboard seating positions, route the tether underneath the head rest and attach the hook to the tether anchor located on the back of the seat.



- Tighten all three straps as you push the child restraint rearward and downward into the seat.

## WARNING!

- Improper installation of a child restraint to the LATCH anchorages can lead to failure of an infant or child restraint. The child could be badly injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor positions directly behind the child seat to secure a child restraint top tether strap.

## Installing The Child Restraint Using The Vehicle Seat Belts

- To install a child restraint, first, pull enough of the seat belt webbing from the retractor to route it through the belt path of the child restraint and slide the latch plate into the buckle.
- Next, extract all the seat belt webbing out of the retractor and then allow the belt to retract into the retractor. Finally, pull on any excess webbing to tighten the lap portion around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- Once you have completed securing the child restraint with the seat belt, secure the top tether strap. The tether strap should be attached to the tether anchor on the rear of the seatback using the most direct path. For the outboard seating positions, route the tether underneath the head rest and attach the hook to the tether anchor located on the back of the seat.

## WARNING!

Rearward-facing child seats must **NEVER** be used in the front seat of a vehicle with a front passenger airbag. An airbag deployment could cause severe injury or death to infants in this position.

# GETTING STARTED

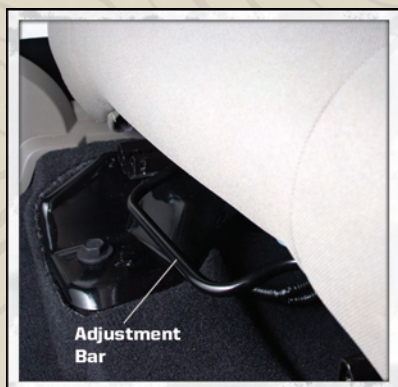
## FRONT SEATS

### WARNING!

Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted, and you could be injured. Only adjust a seat while the vehicle is parked.

### Manual Seat Adjustment

#### Forward/Rearward



- Lift up on the adjusting bar located at the front of the seat near the floor and release at the desired position.

#### Height Adjustment



- Ratchet the front lever, located on the outboard side of the seat, upward to raise the seat height.
- Ratchet the lever downward to lower the seat height.

# GETTING STARTED

## Recliner



- Lift the rear lever located on the outboard side of the seat. lean back and release at the desired position.

## WARNING!

Do not ride with the seatback reclined so that the seat belt is no longer resting against your chest. In a collision, you could slide under the seat belt and be seriously or even fatally injured. Use the recliner only when the vehicle is parked.

## Driver's and Passenger Easy Entry Seats (Two-Door)



- Push the lever on the seatback rearward (toward the rear of the vehicle) to tilt the entire seat forward.
- To return the seat to a sitting position, rotate the seatback upright until it locks. Push the seat rearward until the track locks.

## NOTE:

- If equipped with a combination lever, the seatback will return to its first locked position. The recliner handle will have to be actuated to adjust the seatback to the desired reclined position.
- The front passenger seats have a track memory which returns the seat to just past the halfway point of the track, regardless of its original position.
- The recliner and easy entry levers should not be used during the automatic returning of the seat to its fully upright position.

# GETTING STARTED

## REAR SEATS

### Folding Rear Seat

- Be sure that the front seats are fully upright and positioned forward. This will allow the rear seat to fold down easily.

### To Fold The Rear Seat

- Lift the seatback release lever and fold the seatback forward (two-door models).
- Slowly flip the entire seat (two-door models) forward.
- Locate the pull strap, located on the outboard side of the seat, and pull it toward you until the seatback releases (four-door models).

### To Raise The Rear Seat

- Return the seat to the normal position (two-door models).
- Lift up on the seatback to return it to the upright position.

### WARNING!

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

### WARNING!

Be certain that the seatback is securely locked into position. If the seatback is not securely locked into position, the seat will not provide the proper stability for child seats and/or passengers. An improperly latched seat could cause serious injury.



# GETTING STARTED

## TILT STEERING COLUMN



- The tilt lever is located on the steering column, below the turn signal lever.
- Push down on the lever to unlock the steering column.
- With one hand firmly on the steering wheel, move the steering column up or down as desired.
- Pull upward on the lever to lock the column firmly in place.

### WARNING!

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

## PROGRAMMABLE FEATURES

- The following features may be programmed using the Key Fob transmitter or the ignition switch and driver's door lock switch.

**NOTE:** Pressing the LOCK button while you are inside the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Press the UNLOCK button to deactivate the Vehicle Security Alarm.

### Unlock On First Press

- To unlock either the driver's side, or all doors, on the first press of the UNLOCK button:
  - Press and hold the LOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the UNLOCK button while still holding the LOCK button.
  - Release both buttons at the same time.

### Auto Unlock Doors On Exit

- To have all of the vehicle doors unlock when any door is opened:
  - Enter your vehicle and close all the doors.
  - Cycle the ignition switch between LOCK and ON and then back to LOCK four times, ending in the LOCK position (do not start the engine).
  - Press the power door UNLOCK switch to unlock the doors. A single chime will indicate that programming is complete.

# GETTING STARTED

## Auto Door Lock

- To have the doors lock automatically when the vehicle's speed exceeds 15 mph (24 km/h):
  - Enter your vehicle and close all the doors.
  - Cycle the ignition switch between LOCK and ON and then back to LOCK four times, ending in the LOCK position (do not start the engine).
  - Press the power door LOCK switch to lock the doors. A single chime will indicate that programming is complete.

## Sound Horn With Lock

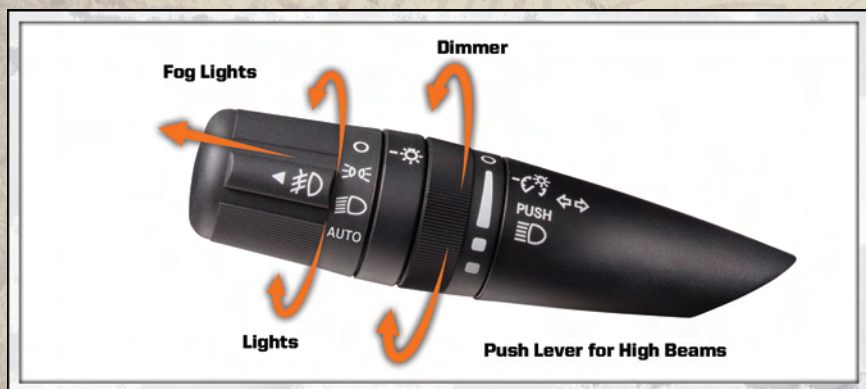
- To turn the horn chirp on or off when the doors are locked:
  - Press the LOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press the PANIC button while still holding the LOCK button.
  - Release both buttons at the same time.

## Flashing Lights With Lock



- The turn signal lights flashing, when the doors are locked or unlocked, feature can be turned on or off. To turn this feature on or off:
  - Press and hold the UNLOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the LOCK button while still holding the UNLOCK button.
  - Release both buttons at the same time.

# OPERATING YOUR VEHICLE

## TURN SIGNAL/LIGHTS LEVER



### Headlights/Parking Lights

- Rotate the end of the lever to the first detent for parking lights  and to the second detent for headlights .

### Instrument Panel Dimmer

- Rotate the center portion of the lever to the extreme bottom position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.
- Rotate the center portion of the lever up to increase the brightness of the instrument panel lights when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the next detent position to brighten the odometer and radio controls when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the last detent to turn on the interior lighting.

### Flash To Pass

- Pull the lever toward you to activate the high beams. The high beams will remain on until the lever is released.

### High Beam Operation

- Push the lever forward to activate the high beams.

**NOTE:** For safe driving, turn off high beams when oncoming traffic is present to prevent headlight glare and as a courtesy to other motorists.

# OPERATING YOUR VEHICLE

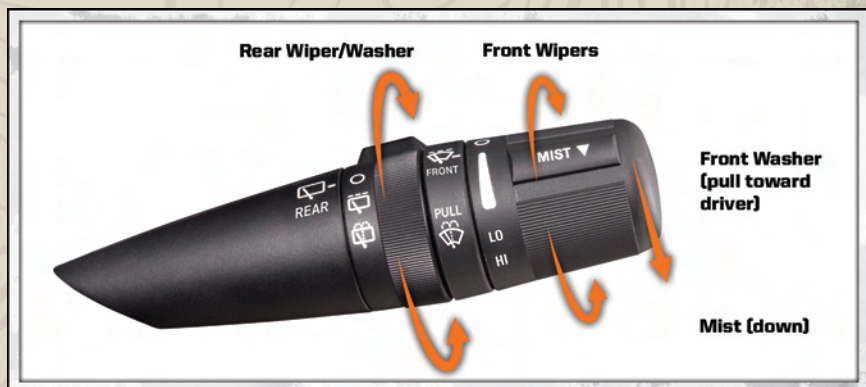
## Fog Lights

- Turn on the parking lights or low beam headlights and pull out the end of the lever.

## Turn Signals/Lane Change Assist

- Tap the lever up or down once and the turn signal (right or left) will flash three times and automatically turn off.

## WIPER/WASHER LEVER



## Front Wipers

### Intermittent, Low And High Operation

- Rotate the end of the lever to the first detent position for one of five intermittent settings, the second detent for low wiper operation and the third detent for high wiper operation.

### Washer Operation

- Pull the lever toward you and hold for as long as spray is desired.

### Mist

- Pull down on the lever and release when a single wipe is desired.

## Rear Wiper

### Wiper Operation

- Rotate the center portion of the lever forward to the first detent for rear wiper operation.

### Washer Operation

- Rotate the center portion of the lever past the first detent to activate the rear washer.

# OPERATING YOUR VEHICLE

## SPEED CONTROL LEVER



### Cruise ON/OFF

- Push the ON/OFF button to activate the Speed Control.
- CRUISE will appear on the instrument cluster to indicate the Speed Control is on.
- Push the ON/OFF button a second time to turn the system off.

### WARNING!

Leaving the Electronic Speed Control system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have an accident. Always leave the Electronic Speed Control system off when you are not using it.

### Set

- With Speed Control on, push down and release the lever to set a desired speed.

### WARNING!

Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. An accident could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

### Accel/Decel

- Push and hold the lever up to accelerate or down to decelerate the vehicle; release the lever to save the new set speed.
- Once a speed is set, tapping the lever up or down will increase or decrease the set speed approximately 1 mph (2 km/h).

### Cancel

- Pull the lever toward you, push the clutch pedal or apply the brakes to cancel the set speed and maintain the set speed in memory.
- Push the ON/OFF button to turn the system off and erase the set speed memory.

### Resume

- To resume a previously selected speed in memory, push the lever up and release.

# OPERATING YOUR VEHICLE

## CLIMATE CONTROLS



### Air Recirculation

- For maximum cooling, rotate the temperature control to the MAX A/C position, then push the A/C and recirculation buttons.
- For window defogging, turn the recirculation button off.
- Recirculation is not allowed in defrost, floor, defrost/floor (mix) modes.

## OPERATING YOUR VEHICLE

### 2-DOOR SUNRIDER® DOWN

2) Slide the plastic sleeve on the Sunrider® link. Fold the header and soft top back.

1) Unclip sun visors and move out of the way. Release header latches from the windshield frame.



3) Locate straps to secure side bows and wrap straps around bows on both sides.

4) Reposition the sun visors.



\*Refer to your Owner's Manual on the DVD for complete instructions.

# OPERATING YOUR VEHICLE

## 2-DOOR SOFT TOP DOWN

5) Release body side retainer and door panel retainer - remove quarter window.

6) Un-tuck sail panels and fold up so they are resting on top of the vehicle.

7) Unlatch the side bows from the door panel by pressing on the latch panel from behind.

NOTE: Make sure the plastic sleeve is in place over the Sunrider® link.

1) Unclip sun visors and move out of the way. Release header latches from the windshield frame.

8) Lower the top so the sides form a "v" shape.

2) Open swing gate and pull open the first three inches of the sail panel on both sides.

3) Partially unzip rear window on the passenger side and pull the tailgate bar straight back. Finish unzipping rear window. Remove rear window.

4) Release Velcro® flaps and unzip quarter window from lower rear corner.



\*Refer to your Owner's Manual on the DVD for complete instructions.



# OPERATING YOUR VEHICLE

## 4-DOOR SUNRIDER® DOWN

1) Unclip sun visors and move out of the way. Release header latches from the windshield frame.

2) Take header and soft top and fold them back.

4) Reposition the sun visors.

3) Locate straps to secure side bows and wrap straps around bows on both sides.



\*Refer to your Owner's Manual on the DVD for complete instructions.

# OPERATING YOUR VEHICLE

## 4-DOOR SOFT TOP DOWN

4) Release body side retainer and door panel retainer – remove quarter window.

5) Un-tuck sail panels and fold up so they are resting on top of the vehicle.

6) Unlatch side bows from the door rails and lower the top so side bows form a “V” shape.



7) Secure top by wrapping straps around the side bows.



3) Release Velcro® flaps and unzip quarter window from lower rear corner.

2) Partially unzip rear window on the passenger side and pull the tailgate bar straight back. Finish unzipping rear window. Remove rear window.

1) Open swing gate and pull open the first three inches of the sail panel on both sides.



\*Refer to your Owner's Manual on the DVD for complete instructions.

## HARD TOP AND FREEDOM TOP®

### FREEDOM TOP® REMOVAL

2) Turn the two "L" shaped locks from the center of the roof panel and the one "L" shaped lock above the shoulder belt anchorage.



3) Unclick sun visors and move out of the way.

4) Unlatch the header latch at the top of the windshield frame and remove panel. Repeat for other side.

**NOTE:** Left panel must be removed first and installed last.



3) Turn the rear fastener knob on the speaker bar counter clockwise and remove.



\*Refer to your Owner's Manual on the DVD for complete instructions.

# OPERATING YOUR VEHICLE

## HARD TOP REMOVAL

2) Disconnect wiring harness and rear washer hose.

1) Remove eight torx screws using #40 torx head drive.  
NOTE: Remove six #40 torx screws on 2-door model.



3) With the assistance of a second person, remove hard top.

\*Refer to your Owner's Manual on the DVD for complete instructions.

# OPERATING YOUR VEHICLE

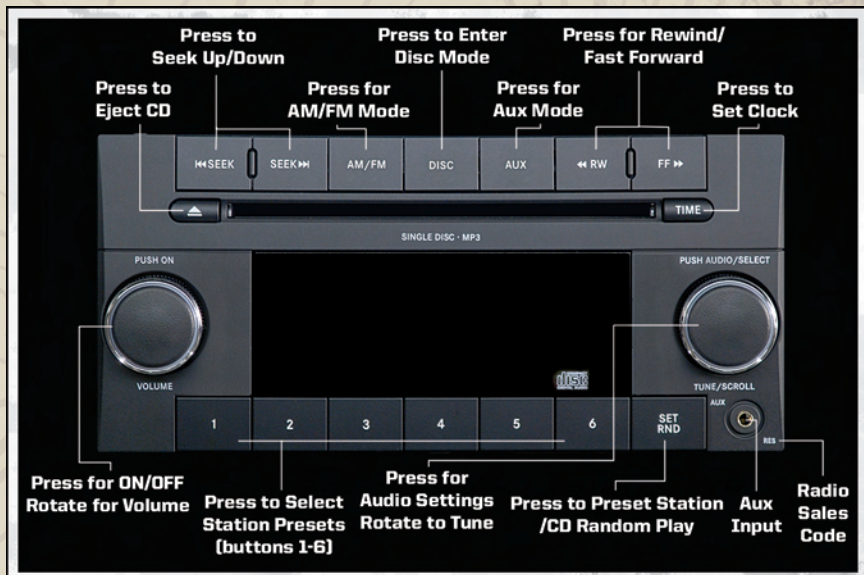
## WIND BUFFETING

- Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the rear windows open, adjust the front and rear windows together.

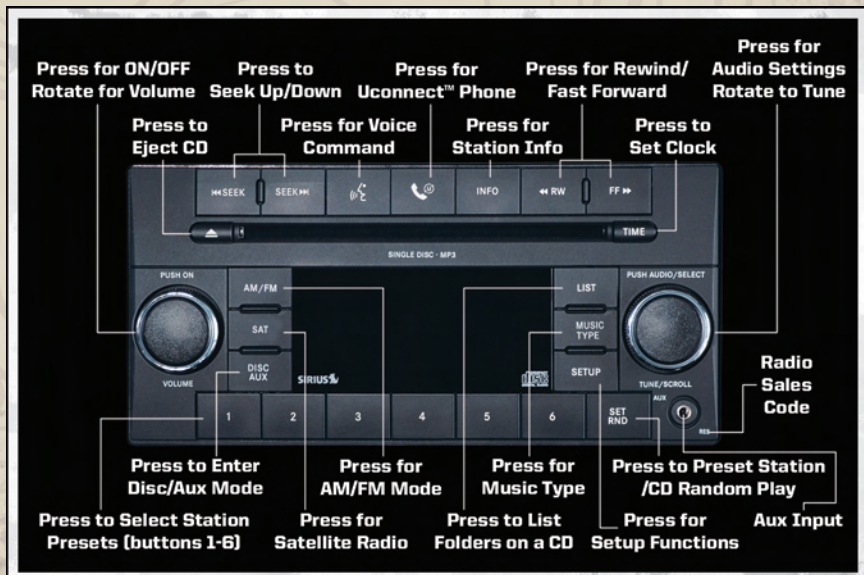
# ELECTRONICS

## NON-TOUCH-SCREEN RADIOS

### Sales Code RES



### Sales Code RES/RSC



## Sales Code REQ



NOTE: Uconnect™ Phone and Voice Command are vehicle options which must be ordered separately. The buttons on the radio will only be active if the vehicle has been equipped with the option.

- The radio sales code is located on the lower right side of the radio faceplate.
- Unless otherwise noted, the information provided on the operation and functionality of the radios in this section is common to all non-touch-screen radios.

### Seek Up/Down Buttons

- Press to seek through radio stations in AM, FM or SAT bands. Seek through tracks in CD.
- Holding either button will bypass stations without stopping.

### Audio Settings

- Press the TUNE/SCROLL control knob and BASS, MID, TREBLE, BALANCE and FADE will display. Rotate the TUNE/SCROLL control knob to select the desired setting.

# ELECTRONICS

## Auxiliary Mode

- The auxiliary (AUX) jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's audio system to amplify the source and play through the vehicle speakers.
- Pressing the AUX button will change the mode to auxiliary device if the AUX jack is connected.
- The control of the external device cannot be provided by the radio; use the device controls instead.

## Clock Setting

- Press and hold the TIME button until the hours blink; turn the TUNE/SCROLL control knob to set the hours.
- Press the TUNE/SCROLL control knob until the minutes begin to blink; turn the TUNE/SCROLL control knob to set the minutes.
- Press the TUNE/SCROLL control knob to save the time change.
- To exit, press any button/knob or wait five seconds.

## Station Presets

- Press the SET/RND button once and SET 1 will show in the display. Then select the button (1–6).
- A second station may be added to each push button. Press the SET/RND button twice and SET 2 will show in the display, then select button (1–6).

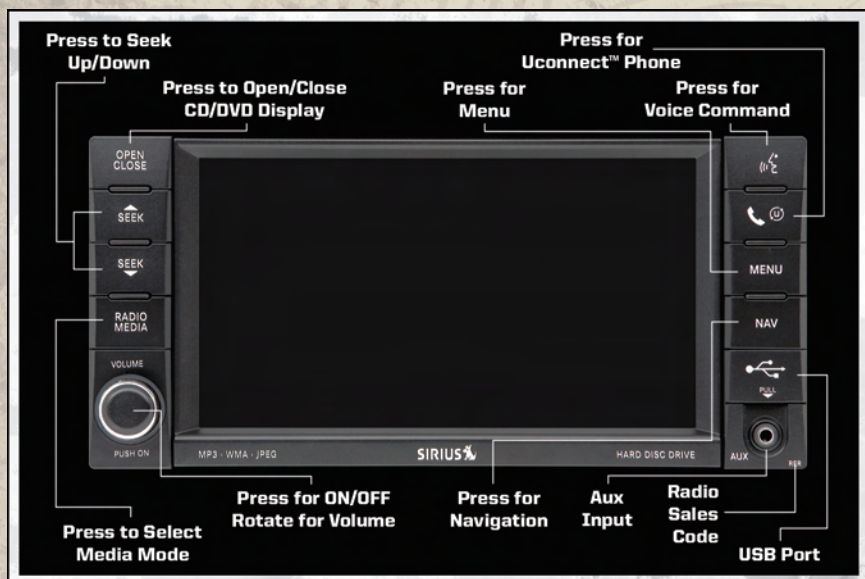
## How To Load Multiple CDs/DVDs

### REQ Radio Only

- Press the LOAD button and then press the button with the corresponding number (1–6) where the CD is being loaded. The radio will display PLEASE WAIT and prompt when to INSERT DISC.
- After the radio displays INSERT DISC, insert the CD into the player. The radio display will show LOADING DISC when the disc is loading and "READING DISC" when the radio is reading the disc.
- Press the eject button and then the corresponding number (1–6) to eject the desired disc.



## NAVIGATION TOUCH-SCREEN RADIO



**NOTE:** Uconnect™ Phone and Voice Command are vehicle options which must be ordered separately. The buttons on the radio will only be active if the vehicle has been equipped with the option.

- This navigation radio requires digital data from a navigation database. The data in the navigation database is licensed from Navigation Technologies®. Not all roads are digitized.
- For software updates, visit <http://www.chrysler.com/en/owners/mygig/> website, visit <http://www.navteq.com> website, or contact your authorized dealer for the latest available software.

### Seek Up/Down

- Press to seek through radio stations in AM, FM, or SAT bands. Seek through tracks in CD or iPod® modes or through songs in the HDD playlist.

### Radio Mode

- Press the RADIO/MEDIA hard-key to display the different radio modes, then press desired soft-key to select AM, FM, SAT, HDD or AUX.

### Auxiliary Mode

- The auxiliary (AUX) jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's audio system and play through the vehicle speakers.

# ELECTRONICS

## Clock Setting

### Manually Adjust Time

- Turn the radio on, then touch the screen where the time is displayed.
- Touch the USER CLOCK soft-key.
- To adjust the hours, touch either the HOUR FORWARD or HOUR BACKWARD soft-key.
- To adjust the minutes, touch either the MINUTE FORWARD or MINUTE BACKWARD soft-key.
- To save the new time setting, touch the screen where the word "Save" is displayed.

### Store Radio Presets

- Press the RADIO/MEDIA hard-key repeatedly until AM FM SAT is displayed in the upper left corner of the screen.
- Select the radio band by touching either the AM, FM, or SAT soft-key.
- Find the station to store by either pressing the SEEK UP/DOWN hard-key, or touch the SCAN soft-key, DIRECT TUNE soft-key or the left and right arrows.
- Once the station is found, touch and hold one of the PRESET soft-keys in the list to the right until you hear a confirmation beep.

## Hard Disc Drive Operation

### Copy Complete Audio Disc To Hard-Drive

- Press the OPEN/CLOSE hard-key and insert a disc, then press the MENU hard-key.
- Touch the MY FILES soft-key then select MY MUSIC.
- Touch the IMPORT MUSIC FILES soft-key then touch the FROM DISC soft-key.

### Copying From USB

- Insert a USB device then select MY MUSIC.
- Touch the IMPORT MUSIC FILES soft-key, then touch the FROM USB soft-key in the next screen.
- Select the folders or titles you would like to copy, then touch the DONE soft-key to start the copy process.

### Copy Pictures To The Hard-Drive

- Insert either a CD or a USB device containing your pictures.
- Touch the MY PICTURES soft-key to get an overview of the currently stored images.
- Press one of the ADD PICTURES soft-keys, then select the type of media inserted.
- Use the PAGE soft-keys to page through a list of pictures and press the picture you would like to import.
- Confirm your selection by touching the YES soft-key. The imported picture is now available in the MANAGE MY PICTURES screen.
- In order to display the imported picture in the radio screen, touch the desired picture soft-key.
- Select this picture by pressing the PICTURE VIEW soft-key. A check mark indicates the currently used picture.

## Cleaning Your Touch-Screen Radio

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth in order to clean the touch-screen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Be sure to follow the solvent manufacturer's precautions and directions.

## Navigation

**NOTE:** Many features of this radio are speed dependent. For your own safety, it is not possible to use the touch-screen keyboard to enter a name (e.g., street name) while the vehicle is in motion. Pull over at a safe location to complete your task.

- The Navigation system receives GPS signals from satellites to display the position of your vehicle.

### New Destination

- Press the NAV hard-key to access the Navigation Main Menu.
- Touch the NEW DESTINATION soft-key to program a destination, then select the destination soft-key of your choice.

### Program/Storing Home Address

- Press the NAV hard-key to access the Navigation Main Menu.
- Touch the GUIDE ME HOME soft-key, then touch the STREET ADDRESS soft-key.
- Touch the STATE soft-key, then enter your state name into the speller; select your state from the list and press the CHANGE soft-key.
- Touch the INPUT STREET NAME soft-key and enter your street name into the speller.
- Touch the CONTINUE soft-key and enter your address into the speller; touch the CONTINUE soft-key again.
- Touch the city name and touch the SAVE soft-key to complete programming.

### Change Stored Home Address

- Press the MENU hard-key, then touch the MY FILES soft-key.
- Touch the MY ADDRESS BOOK soft-key, then touch the HOME soft-key.
- In the Home Address Information screen touch the EDIT CONTACT soft-key, then touch the CHANGE ADDRESS soft-key in the next screen.
- Touch the INPUT STREET NAME soft-key and enter your street name into the speller.
- Touch the CONTINUE soft-key and enter your address into the speller; touch the CONTINUE soft-key again.
- Touch the city name and touch the SAVE soft-key to complete programming.

### Guide Me Home

- Press the NAV hard-key to access the Navigation Main Menu.
- Touch the GUIDE ME HOME soft-key to route you back to your home destination from your current location. Touch the GO soft-key to start your trip.

### Map

- Press the NAV hard-key to access the Navigation Main Menu.
- Touch the MAP soft-key to display a map of your current position.

# ELECTRONICS

## POWER OUTLET

- There are two 12 Volt Power Outlets in this vehicle located in the lower instrument panel.
- The left-side power outlet is powered when the key is in the ON or ACC positions.
- The right-side power outlet is powered directly from the battery. Items plugged into this power outlet may discharge the battery and/or prevent the engine from starting.

NOTE: Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded the fuse protecting the system will need to be replaced.

## Uconnect™ Phone

- The Uconnect™ Phone is a voice-activated, hands-free, in-vehicle communications system.
- The Uconnect™ Phone allows you to dial a phone number with your cellular phone using simple voice commands.
- For vehicles equipped with Video Entertainment System (VES)™, refer to the Uconnect™ Phone section of the Uconnect™ User's Manual on the DVD for further details.
- For vehicles not equipped with VES™, refer to your vehicle Owner's Manual on the DVD for further details.


### WARNING!

- Any voice commanded system should be used only in safe driving conditions following local laws and phone use. All attention should be kept on the roadway ahead. Failure to do so may result in an accident causing serious injury or death.
- Your phone must be turned on and paired to the Uconnect™ Phone to allow use of this vehicle feature in emergency situations, when the cellular phone has network coverage and stays paired to the Uconnect™ Phone.

NOTE: The Uconnect™ Phone requires a cellular phone equipped with the Bluetooth® Hands-Free Profile, Version 0.96 or higher. For Uconnect™ customer support, call 1-877-855-8400.


## Phone Pairing

NOTE: Pairing is a one-time initial setup before using the phone. You will also need to follow the Bluetooth® instructions in your cell phone user guide to complete the phone pairing setup.


- Press the Phone button  to begin.
- Wait for the "ready" prompt and beep.
- (After the BEEP), say "Uconnect setup".
- (After the BEEP), say "phone pairing".
- (After the BEEP), say "pair a phone".

- Follow the audible prompts.
- You will be asked to create a four-digit PIN which you will later need to enter into your phone (typically...settings, Bluetooth<sup>®</sup>, device, list, new).
- You will then be prompted to give the phone pairing a name (each phone paired should have a unique name).
- Next you will be asked to give this new pairing a priority of 1 thru 7 (up to seven phones may be paired).



## Making A Phone Call

- Press the Phone button .
- (After the BEEP), say "dial" (or "call" to a name).
- (After the BEEP), say number (or name).


## Phonebook (Uconnect<sup>™</sup> local) Edit

- Press the Phone button .
- (After the BEEP), say "phonebook".
- (After the BEEP), say "new entry" or "list names" or "delete".
- Follow the prompts.


## Receiving A Call – Accept (And End)

- When an incoming call rings/is announced on Uconnect<sup>™</sup>, press the Phone button .
- To end a call, press the Phone button .


## Mute (Or Unmute) Microphone During Call

- During a call, press the Voice Command button  VR .
- (After the BEEP), say "mute on" (or "mute off").

## Transfer Ongoing Call Between Handset And Vehicle

- During a call, press the Voice Command button  VR .
- (After the BEEP), say "transfer call".



## Changing The Volume

- Start a dialogue by pressing the Phone button , then adjust the volume during a normal call.
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Uconnect<sup>™</sup> system is speaking. Please note the volume setting for Uconnect<sup>™</sup> is different than the audio system.


NOTE: To access the tutorial, press the Uconnect<sup>™</sup> hard-key. After the BEEP, say "tutorial". Press any hard-key or touch the display to cancel the tutorial.

# ELECTRONICS

## VOICE COMMAND


- The Voice Command system allows you to control your AM, FM radio, satellite radio, disc player, and a memo recorder. When you press the Voice Command button  VR , you will hear a beep. The beep is your signal to give a command. If you do not say a command within a few seconds, the system will present you with a list of options. If you ever wish to interrupt the system while it lists options, press the Voice Command button  VR , listen for the BEEP, and say your command.
- For vehicles equipped with Video Entertainment System (VES)<sup>™</sup>, refer to the Voice Command section of the Uconnect<sup>™</sup> User's Manual on the DVD for further details.
- For vehicles not equipped with VES<sup>™</sup>, refer to your vehicle Owner's Manual on the DVD for Voice Command information.

## Changing The Volume

- Start a dialogue by pressing the Voice Command button  VR , then say a command (e.g., "tutorial").
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking. Please note the volume setting for Voice Command is different than the audio system.

### WARNING!

Any voice commanded system should be used only in safe driving conditions and all attention should be kept on the roadway ahead. Failure to do so may result in an accident causing serious injury or death.

**NOTE:** To access the tutorial, press the Voice Command button  VR . After the BEEP, say "tutorial". Press any hard-key or touch the display to cancel the tutorial.

Red Sink

# OFF-ROAD CAPABILITIES

## COMMAND-TRAC™/ ROCK-TRAC™

- The transfer case provides four mode positions: 2H (Two-wheel drive high range), 4H (Four-wheel drive high range), N (Neutral), and 4L (Four-wheel drive low range).
- The transfer case is intended to be driven in the 2H position for normal street and highway conditions such as hard-surfaced roads.
- Shifting between 2H and 4H can be made with the vehicle stopped or in motion. Shift the transfer case lever firmly to 4H at any speed up to 50 mph (80 km/h).
- Shifting between 4H and 4L can be made with the vehicle rolling at 2 to 3 mph (3 to 5 km/h), shift the automatic transmission in NEUTRAL or fully depress the clutch pedal on a manual transmission. Shift the transfer case lever firmly to 4L (do not pause with the transfer case in NEUTRAL).

**NOTE:** To enhance off-road performance in 4L mode, manual transmission vehicles will start regardless of whether or not the clutch pedal is depressed.

## AXLE LOCK (TRU-LOK™) RUBICON ONLY

- The AXLE LOCK switch is located on the lower switch bank below the climate controls.
- This feature will only activate when the following conditions are met:
  - Key in ignition, vehicle in 4L (Low) range.
  - Vehicle speed at 10 mph (16 km/h) or less.

- Press the bottom of the AXLE LOCK switch once to lock the rear axle only and a second time to lock the front axle (the rear and front axle lock indicator lights will illuminate).
- To unlock the axles, press the top of the AXLE LOCK switch.
- The indicator light will flash until the axles are fully locked or unlocked.

## ELECTRONIC SWAY BAR DISCONNECT - IF EQUIPPED

### Off-Road

- Press the SWAY BAR switch, located on the lower switch bank, once to disconnect the Sway Bar.
- The Sway Bar indicator light will illuminate in the instrument cluster.

### On-Road

- Press the SWAY BAR switch a second time to reconnect the Sway Bar.
- The Sway Bar should remain in on-road mode during normal driving conditions.

## TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Engine/ Transmission	Axle	Model	GCWR (Gross Combined Wt. Rating)	Frontal Area	Max. GTW (Gross Trailer Wt.)	Max. Trailer Tongue Wt.
3.8L/Manual	3.21	Two-Door X Model (4WD)	5,049 lbs (2 290 kg)	25 sq ft (2.32 sq m)	1,000 lbs (453 kg)	100 lbs (45 kg)
3.8L/Manual	3.73	Two-Door X Model (4WD)	6,049 lbs (2 744 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Automatic	3.73	Two-Door X Model (4WD)	6,051 lbs (2 745 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Manual	3.21	Two-Door Sahara Model (4WD)	5,231 lbs (2 373 kg)	25 sq ft (2.32 sq m)	1,000 lbs (453 kg)	100 lbs (45 kg)
3.8L/Manual	3.73	Two-Door Sahara Model (4WD)	6,231 lbs (2 826 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Automatic	3.73	Two-Door Sahara Model (4WD)	6,233 lbs (2 827 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Manual	4.10	Two-Door Rubicon Model (4WD)	6,365 lbs (2 887 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Automatic	4.10	Two-Door Rubicon Model (4WD)	6,366 lbs (2 887 kg)	25 sq ft (2.32 sq m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.8L/Automatic	3.73	Four-Door X Model (2WD)	7,734 lbs (3 508 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Automatic	3.73	Four-Door Sahara Model (2WD)	7,893 lbs (3 580 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Manual	3.21	Four-Door X Model (4WD)	5,431 lbs (2 463 kg)	32 sq ft (2.97 sq m)	1,000 lbs (453 kg)	100 lbs (45 kg)
3.8L/Manual	3.73	Four-Door X Model (4WD)	7,931 lbs (3 597 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Automatic	3.73	Four-Door X Model (4WD)	7,932 lbs (3 598 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)



Engine/ Transmission	Axle	Model	GCWR (Gross Combined Wt. Rating)	Frontal Area	Max. GTW (Gross Trailer Wt.)	Max. Trailer Tongue Wt.
3.8L/Manual	3.21	Four-Door Sahara Model (4WD)	5,625 lbs (2 551 kg)	32 sq ft (2.97 sq m)	1,000 lbs (453 kg)	100 lbs (45 kg)
3.8L/Manual	3.73	Four-Door Sahara Model (4WD)	8,125 lbs (3 685 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Automatic	3.73	Four-Door Sahara Model (4WD)	8,127 lbs (3 686 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Manual	4.10	Four-Door Rubicon Model (4WD)	8,248 lbs (3 741 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)
3.8L/Automatic	4.10	Four-Door Rubicon Model (4WD)	8,249 lbs (3 742 kg)	32 sq ft (2.97 sq m)	3,500 lbs (1 587 kg)	350 lbs (159 kg)

Refer to local laws for maximum trailer towing speeds.

# UTILITY

## RECREATIONAL TOWING (BEHIND MOTORHOME)

### Towing - Two-Wheel Drive Models

- Recreational towing with all four wheels on the ground is allowed ONLY if the rear driveshaft is removed. See your authorized dealer or refer to the Service Manual. Towing with the rear wheels on the ground while the driveshaft is connected can result in severe transmission damage.

#### WARNING!

If the driveshaft is removed, the vehicle can roll even if the transmission is in PARK, which could cause serious injury or death.

- The parking brake must be firmly engaged and the wheels chocked during driveshaft removal and installation. The parking brake must remain engaged unless the vehicle is securely and properly connected to the tow vehicle, or the driveshaft is completely reinstalled. See your authorized dealer for proper driveshaft removal and reinstallation procedures, including flange orientation/alignment, use of thread-locking compound, proper bolt torque specifications, etc.

### Towing - Four-Wheel Drive Models

- Turn off engine and depress brake pedal.
- Shift automatic transmission into NEUTRAL or depress clutch pedal on manual transmission.
- Shift transfer case to N (Neutral).
- Start the engine, shift into drive or 1st gear and ensure there is no vehicle movement.

- Shut off the engine, place ignition into ACC position and shift automatic transmission into PARK, manual transmission into NEUTRAL.
- Apply the parking brake, attach vehicle to tow vehicle and release the parking brake.
- Disconnect negative battery cable.
- Refer to your Owner's Manual on the DVD for further details.

## BRAKE/TRANSMISSION INTERLOCK MANUAL OVERRIDE

- Your vehicle may be equipped with a shift lock manual override.
- The manual override may be used in the event that the shift lever should fail to move from PARK with the Key Fob in the ON position and the brake pedal pressed.
- To operate the shift lock manual override, perform the following steps:
  - Turn the Key Fob to the ON position but do not start the engine.
  - Firmly set the parking brake.
  - Using a flat-bladed screwdriver, carefully remove the shift lock manual override cover which is located on the PRNDL bezel.
  - Press and maintain firm pressure on the brake pedal.
  - Using a screwdriver, reach into the manual override opening. Press and hold the shift lock lever down.
  - Move the shift lever into the NEUTRAL position and start the vehicle.
  - Reinstall the override cover.
- Have your vehicle inspected by your local authorized dealer if the shift lock manual override has been used.


# WHAT TO DO IN EMERGENCIES

## 24 HOUR TOWING ASSISTANCE - U.S. ONLY

- Dial toll-free 1-800-521-2779.
- Provide your name, vehicle identification number and license plate number.
- Provide your location, including telephone number, from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

## INSTRUMENT CLUSTER WARNING LIGHTS

### - Electronic Stability Control (ESC) Malfunction Indicator Light

- If the “ESC Malfunction Indicator Light” comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), we recommend you drive to the nearest service center as soon as possible to have the problem diagnosed and corrected.
- The “ESC Malfunction Indicator Light” starts to flash as soon as the tires lose traction and the ESC system becomes active. If the light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions. The light also flashes when TCS is active. To improve the vehicle’s traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESC system to Partial Off mode by momentarily pressing the ESC Off  switch.

### - Tire Pressure Monitoring System (TPMS) Light

- A Tire Pressure Monitoring Light and a “low tire” message will display in your instrument cluster along with an audible chime if one or more of your vehicle’s four road tires are significantly under-inflated.
- Check the inflation pressure of each tire and inflate to the recommended pressure for your vehicle. The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening. The TPMS light should not be used as a tire pressure gauge when adjusting your tire pressure.
- It is recommended that you check the tire pressure in the morning when tires are cool; inflate each tire to the recommended pressure for your vehicle. The light will turn off after your vehicle’s tire pressures are properly inflated and the pressure has been recognized. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 km/h) before the light will turn off.
- Temperature changes can affect tire pressure, causing the TPMS light to turn on. Tire pressures will also increase as the vehicle is driven – this is normal and you should not adjust for this increased pressure.
- Driving on under-inflated tires reduces your vehicle’s fuel efficiency and tire tread life. If a spare tire is in use on the vehicle, the TPMS light may turn on.

# WHAT TO DO IN EMERGENCIES

## - Engine Temperature Warning Light

- This light warns of an overheated engine condition.
- If the light turns on and a warning chime sounds while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

### WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You may want to call an authorized dealership for service if your vehicle overheats.

## **BRAKE - Brake Warning Light**

- The Brake Warning light illuminates when there is either a system malfunction or the parking brake is applied. If the light is on and the parking brake is not applied, it indicates a possible brake hydraulic malfunction, brake booster problem or an Anti-Lock Brake System problem.
- We recommend you drive to the nearest Service Center and have the vehicle serviced immediately.

### WARNING!

Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have an accident. Have the vehicle checked immediately.

## - Malfunction Indicator Light (MIL)

- Certain conditions, such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several typical driving cycles. In most situations, the vehicle will drive normally and not require towing.
- If the MIL flashes when the engine is running, serious conditions may exist that could lead to immediate loss of power or severe catalytic converter damage. We recommend you do not operate the vehicle. Have the vehicle serviced as soon as possible if this occurs.

# WHAT TO DO IN EMERGENCIES

## - Electronic Stability Program (ESP) Malfunction Indicator Light/Brake Assist System (BAS) Warning Light

- If the ESP/BAS warning light comes on continuously with the engine running, a malfunction has been detected.
- If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), we recommend you drive to the nearest Service Center as soon as possible to have the problem diagnosed and corrected.

## - Charging System Light

- This light shows the status of the electrical charging system. If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system.
- We recommend you do not continue driving if the charging system light is on. Have the vehicle serviced immediately.

## - Oil Pressure Warning Light

- This light indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound for four minutes when this light turns on.
- We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

## - Anti-Lock Brake (ABS) Light

- This light monitors the Anti-Lock Brake System (ABS).
- If the light is not on during starting, stays on, or turns on while driving, we recommend you drive to the nearest Service Center and have the system serviced as soon as possible.

## - Electronic Throttle Control (ETC) Light

- This light informs you of a problem with the Electronic Throttle Control (ETC) system.
- If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the vehicle has completely stopped and the shift lever is placed in the PARK position; the light should turn off.
- If the light remains lit with the engine running, your vehicle will usually be drivable; however, see an authorized dealer for service as soon as possible. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

## - Airbag Warning Light

- If the light is not on during starting, stays on, or turns on while driving, we recommend you drive to the nearest Service Center and have the system serviced as soon as possible.

# WHAT TO DO IN EMERGENCIES

## Fuel Cap/Loose Gas Cap Message

- If a “gas cap” message (shown as gASCAP) appears, tighten the gas cap until a “clicking” sound is heard.
- Press the odometer reset button to turn the message off.
- If the message continues to appear for more than three days after tightening the gas cap, see your authorized dealer.

## Oil Change Indicator

### Message

- If an “oil change” message (shown as CHANG E OIL) appears and a single chime sounds, it is time for your next required oil change.

### Resetting The Light After Servicing

- Turn the ignition switch to the ON/RUN position (do not start engine).
- Fully depress the accelerator pedal three times within 10 seconds.
- Turn the ignition switch to the OFF/LOCK position.

## IF YOUR ENGINE OVERHEATS

- In any of the following situations, you can reduce the potential for overheating by taking the appropriate action.
  - On the highways — slow down.
  - In city traffic — while stopped, shift transmission into NEUTRAL, but do not increase engine idle speed.

**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 Fan 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.
- If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

### CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads HOT (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 HOT (H), and you hear continuous chimes, turn the engine off immediately and call for service.

# WHAT TO DO IN EMERGENCIES

## 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.

## 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.
- Getting under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never get 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.
- The jack is designed to use 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



- The jack and lug wrench are located in the rear storage compartment.

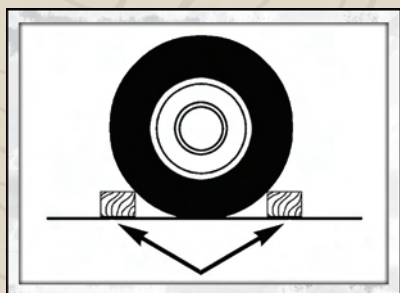
## Spare Tire Stowage

- Remove the tire cover, if equipped, and remove the lug nuts with the lug wrench turning them counterclockwise. Remove wheel lock if equipped.

# WHAT TO DO IN EMERGENCIES

## Preparations For Jacking

- Park on a firm, level surface. Avoid ice or slippery areas.
- Set the parking brake and shift the automatic transmission into PARK, or a manual transmission into REVERSE.
- Turn the ignition to LOCK and turn on the Hazard Warning flasher.



- Block both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, block the left rear wheel.

**NOTE:** Passengers should not remain in the vehicle when the vehicle is being jacked.

## Jacking And Tire Changing Instructions

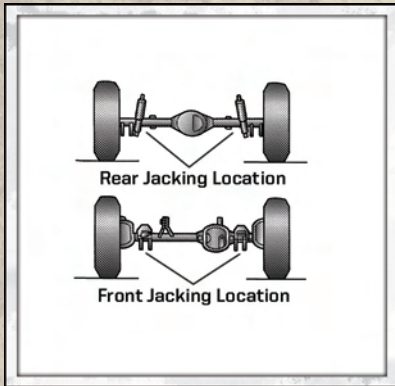
### WARNING!

Carefully follow these tire changing procedures 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.

- Remove the spare tire, jack and tools from the stored location.
- Loosen (but do not remove) the wheel lug nuts by turning them to the left one turn while the wheel is still on the ground.
- Assemble the jack and jacking tools. Connect the jack handle driver to the extension, then to the lug wrench.
- Operate the jack from the front or the rear of the vehicle. Place the jack under the axle tube. Do not raise the vehicle until you are sure the jack is fully engaged.



# WHAT TO DO IN EMERGENCIES



- Raise the vehicle by turning the jack screw to the right. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire.

## WARNING!

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

- Remove the lug nuts and wheel.
- Position the spare wheel/tire on the vehicle and install the lug nuts with the cone-shaped end toward the wheel. Lightly tighten the lug nuts clockwise. To avoid the risk of forcing the vehicle off the jack, do not tighten the nuts fully until the vehicle has been lowered.
- Lower the vehicle by turning the jack screw to the left, and remove the jack and wheel blocks.
- Finish tightening the lug nuts. Push down on the wrench while tightening for increased leverage. Alternate nuts until each one has been tightened twice. The correct wheel nut tightness is 95 ft lbs (130 N•m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.

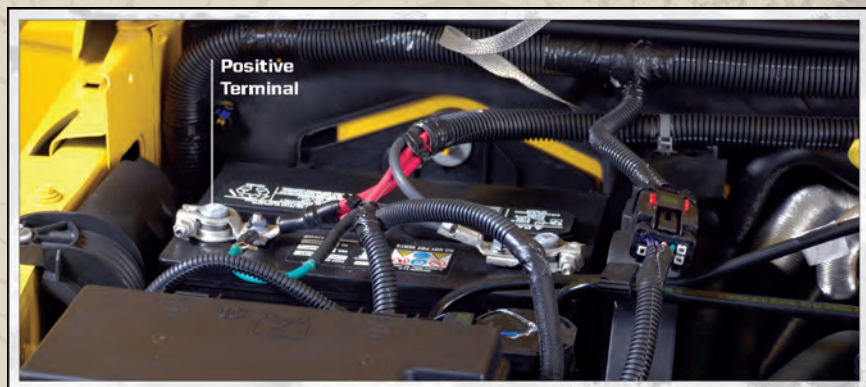
## WARNING!

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.

- Secure the tire, jack, and tools in their proper locations.

# WHAT TO DO IN EMERGENCIES

## JUMP-STARTING



- If your vehicle has a discharged battery it can be jumpstarted 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.

### 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.

### WARNING!

When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above freezing point before attempting a jump-start.

### Preparations for Jump-Start

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

# WHAT TO DO IN EMERGENCIES

## 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 watch bands or bracelets that might 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.
- **Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.**
  - **Turn off the heater, radio, and all unnecessary electrical accessories.**
  - **If using a 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 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.

- **Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.**
- **Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.**
- **Connect the negative end (-) of the jumper cable to the negative (-) post of the booster battery.**
- **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.**

# WHAT TO DO IN EMERGENCIES

## WARNING!

Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

- 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.
- Once the engine is started, remove the jumper cables in the reverse sequence:
- Disconnect the negative (-) jumper cable from the engine ground of the vehicle with the discharged battery.
- Disconnect the negative end (-) of the jumper cable from the negative (-) post of the booster battery.
- Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the booster battery.
- Disconnect the positive (+) end of the jumper cable from the positive (+) post of the discharged vehicle.
- Reinstall the air intake duct.
- If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

## CAUTION!

Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

## EMERGENCY TOW HOOKS

- If your vehicle is equipped with tow hooks, they are mounted in the front and the rear.

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

## WARNING!

- Chains are not recommended for freeing a stuck vehicle. Chains may break, causing serious injury or death.
- Stand clear of vehicles when pulling with tow hooks. Tow straps and chains may break, causing serious injury.

# WHAT TO DO IN EMERGENCIES

## 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. Tow straps are recommended when towing the vehicle; chains may cause vehicle damage.

## TOWING A DISABLED VEHICLE

- The manufacturer requires towing your vehicle with all four wheels OFF the ground using a flatbed.

## CAUTION!

Towing this vehicle using any other method could result in extensive damage to the transfer case and/or transmission.

## EVENT DATA RECORDER (EDR)

- This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:
  - How various systems in your vehicle were operating;
  - Whether or not the driver and passenger safety belts were buckled/fastened;
  - How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
  - How fast the vehicle was traveling.
- This data can help provide a better understanding of the circumstances in which a crash and injuries occur. NOTE: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) is recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.
- To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

# MAINTAINING YOUR VEHICLE

## OPENING THE HOOD



- Release the two hood latches located on the left and right side of the hood.
- Raise the hood and locate the safety latch, in the middle of the hood opening.
- Push the latch to the left side of the vehicle, to open the hood. You may have to push down slightly on the hood before pushing the safety latch.
- Insert the support rod into the slot on the hood.
- To close the hood, remove the support rod and place it in the retaining clip, then lower the hood slowly.
- Secure both of the hood latches.

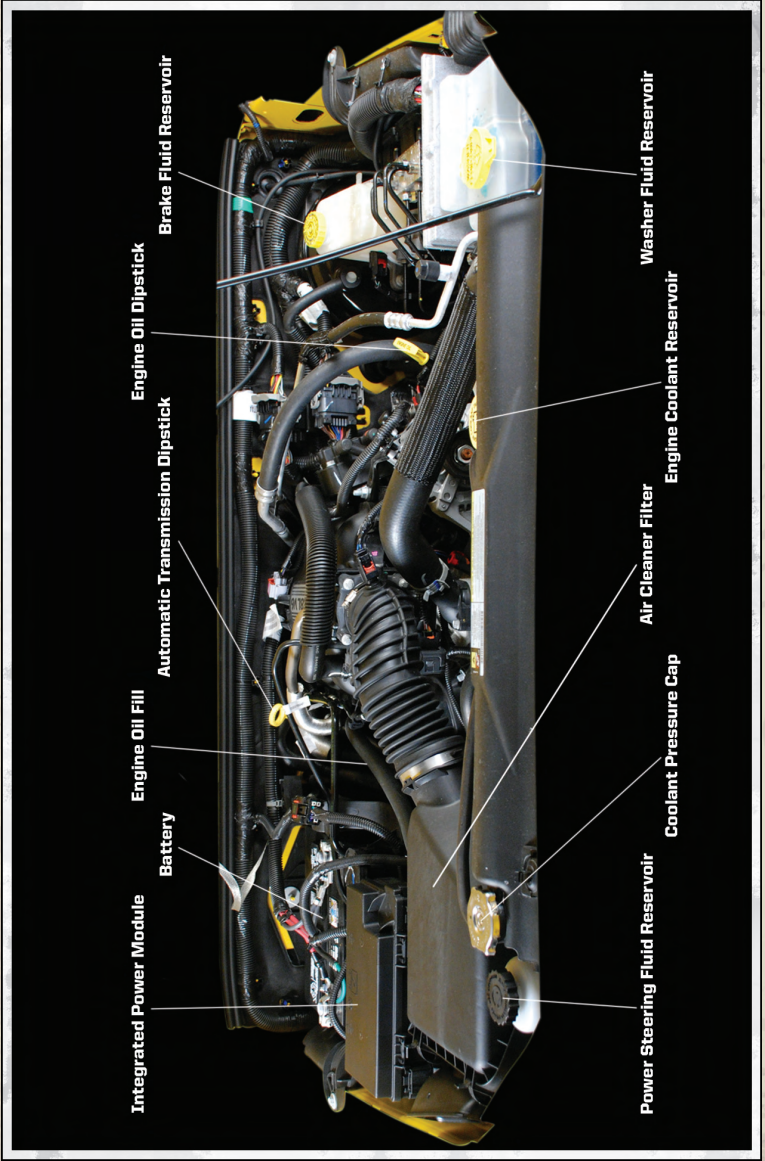
### WARNING!

Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

# MAINTAINING YOUR VEHICLE

## ENGINE COMPARTMENT

### 3.8L Engine



# MAINTAINING YOUR VEHICLE

## FLUIDS AND CAPACITIES

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant 3.8L	MOPAR <sup>®</sup> Antifreeze/Coolant Five Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) or equivalent.	13 Quarts (12 Liters) Includes heater and coolant recovery bottle filled to MAX level.
Engine Oil with filter 3.8L	API certified 5W-20 engine oil, meeting the requirements of Chrysler material standard MS-6395. Refer to your oil filler cap for correct SAE Grade.	6 quarts (5.7 Liters)
Fuel Selection 2 Door	87 Octane	18.5 Gallons (70 Liters)
Fuel Selection 4 Door	87 Octane	22.5 Gallons (85 Liters)
Engine Oil Filter 3.8L	MOPAR <sup>®</sup> Engine Oil Filter or equivalent.	—
Spark Plug 3.8L	RE14PLP5 (Gap 0.050 in [1.27 mm])	—
Automatic Transmission	MOPAR <sup>®</sup> ATF+4 <sup>®</sup> Automatic Transmission Fluid or equivalent licensed ATF+4 <sup>®</sup> product.	—
Manual Transmission	MOPAR <sup>®</sup> Manual Transmission Lubricant or equivalent meeting the requirements or Chrysler material standard MS-9224.	—
Transfer Case	MOPAR <sup>®</sup> ATF+4 <sup>®</sup> Automatic Transmission Fluid or equivalent licensed ATF+4 <sup>®</sup> product.	—
Axle differential (front)	MOPAR <sup>®</sup> Gear & Axle Lubricant SAE 80W-90 API GL-5 or equivalent.	—



# MAINTAINING YOUR VEHICLE

Component	Fluid, Lubricant, or Genuine Part	Capacities
Axle differential (rear)	226 RBI (Model 44) - MOPAR® Gear & Axle Lubricant SAE 80W-90 API GL-5 or equivalent. For trailer towing, use MOPAR® Synthetic Gear & Axle Lubricant SAE 75W-140 or equivalent. Models equipped with Trac-Lok™ require an additive.	—
Brake Master Cylinder	MOPAR® DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 is not available, then DOT 4 is acceptable. Use only recommended brake fluids.	—
Power Steering Reservoir	MOPAR® Power Steering Fluid +4 or MOPAR® ATF+4® Automatic Transmission Fluid or equivalent licensed ATF+4® product.	—

# MAINTAINING YOUR VEHICLE

## MAINTENANCE CHART

	Miles:	6,000	12,000	18,000	24,000	30,000	36,000	42,000	48,000	54,000	60,000	66,000	72,000	78,000
Or Months:	6	12	18	24	30	36	42	48	54	60	66	72	78	
Or Kilometers:	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	
Change the engine oil and engine oil filter.	X	X	X	X	X	X	X	X	X	X	X	X	X	
Rotate the tires.	X	X	X	X	X	X	X	X	X	X	X	X	X	
If using your vehicle for any of the following: dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.		X		X		X		X		X		X		
Inspect the brake linings; replace if necessary.		X		X		X		X		X		X		
Inspect the CV joints. Perform the first inspection at 12,000 miles (20,000 km) or 12 months.		X		X		X		X		X		X		
Inspect the exhaust system. Perform the first inspection at 12,000 miles (20,000 km) or 12 months.		X		X		X		X		X		X		
Replace the engine air cleaner filter.					X					X				
Inspect the transfer case fluid.					X					X				
Inspect the front and rear axle fluid. Change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.					X					X				
Adjust the parking brake on vehicles equipped with four wheel disc brakes.					X					X				
Change the automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet or frequent trailer towing.										X				
Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, snow plowing, heavy loading, taxi, police, delivery service (commercial service), off-road, desert operation or more than 50% of your driving is at sustained high speeds during hot weather, above 90°F (32 °C).					X					X				
Inspect front suspension, tie rod ends, and boot seals; replace if necessary.		X		X		X			X			X		

• Refer to the Owner's Manual on the DVD for complete maintenance schedule.

# MAINTAINING YOUR VEHICLE

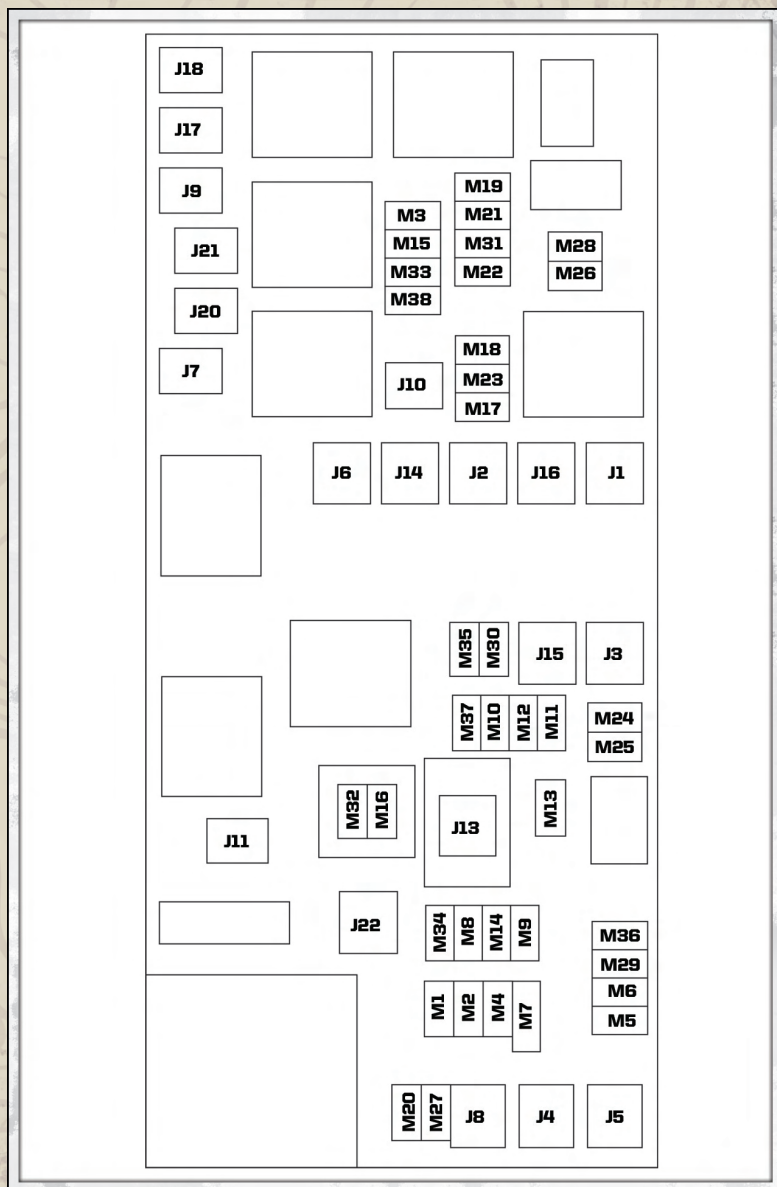
## Maintenance Record

	Odometer	Date	Signature, Authorized Service Center
6,000 Miles (10,000 km) or 6 Months			
12,000 Miles (20,000 km) or 12 Months			
18,000 Miles (30,000 km) or 18 Months			
24,000 Miles (40,000 km) or 24 Months			
30,000 Miles (50,000 km) or 30 Months			
36,000 Miles (60,000 km) or 36 Months			
42,000 Miles (70,000 km) or 42 Months			
48,000 Miles (80,000 km) or 48 Months			
54,000 Miles (90,000 km) or 54 Months			
60,000 Miles (100,000 km) or 60 Months			
66,000 Miles (110,000 km) or 66 Months			
72,000 Miles (120,000 km) or 72 Months			
78,000 Miles (130,000 km) or 78 Months			

# MAINTAINING YOUR VEHICLE

## FUSES

### Totally Integrated Power Module



# MAINTAINING YOUR VEHICLE

- The Totally Integrated Power Module (TIPM) is located in the engine compartment near the battery. This center contains cartridge fuses, mini-fuses and relays.

Cavity	Cartridge Fuse	Mini Fuse	Description
J1	—		—
J2	30 Amp Pink		Transfer Case Module
J3	—		—
J4	25 Amp Natural		Driver Door Node
J5	25 Amp Natural		Passenger Door Node
J6	40 Amp Green		Anti-Lock Brake System (ABS) Pump Feed/ESP
J7	30 Amp Pink		Anti-Lock Brake System (ABS) Valve Feed/ESP
J8	—		—
J9	40 Amp Green		PZEV Sec Motor Feed/Flex Fuel
J10	30 Amp Pink		Headlamp Wash Relay/Manifold Tuning Valve
J11	30 Amp Pink		Sway Bar
J13	60 Amp Yellow		Ignition Off Draw (IOD) — Main
J14	40 Amp Green		EBL (Rear Window Defogger)
J15	30 Amp Pink		Rear Blower
J17	40 Amp Green		Starter Solenoid
J18	20 Amp Blue		Powertrain Control Module (PCM) Trans Range
J19	60 Amp Yellow		Radiator Fan
J20	30 Amp Pink		Front Wiper LO/HI
J21	20 Amp Blue		Front/Rear Washer
J22	—		Spare
M1		15 Amp Blue	Center High-Mounted Stop Light (CHMSL)/Switch Stop Lamp Feed
M2		20 Amp Yellow	Relay Trailer Lighting (Stop)
M3		20 Amp Yellow	Frt/Rear Axle Locker Relay
M4		—	—
M5		—	—
M6		20 Amp Yellow	Power Outlet #1/Rain Sensor
M7		20 Amp Yellow	Power Outlet #2 (BATT/ACC SELECT)
M8		20 Amp Yellow	Front Heated Seat
M9		20 Amp Yellow	Rear Heated Seat (If Equipped)
M10		20 Amp Yellow	Ignition Off Draw — Vehicle Entertainment System (IOD-VES), Satellite Digital Audio Receiver (SDARS), DVD, Hands-Free Module (HFM), RADIO, Antenna (ANT), Universal Garage Door Opener (UGDO), Vanity Lamp (VANITY LP)

# MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini Fuse	Description
M11		10 Amp Red	(Ignition Off Draw) IOD-HVAC/ATC, MW SENSUR, Underhood Lamp (UH LMP)
M12		30 Amp Green	Amplifier (AMP)
M13		20 Amp Yellow	Ignition Off Draw— Cabin Compartment Node (IOD-CCN), Wireless Control Module (WCM), SIREN, Multifunction Control Switch (MULTIFCTN SW)
M14		20 Amp Yellow	Trailer Tow (Export Only)
M15		20 Amp Yellow	COL MOD, IR SNS, Heater Ventilation, Air Conditioning/ Automatic Temperature Control (HVAC/ATC), Rear View Mirror (RR VW MIR), Cabin Compartment Node (CCN), Transfer Case Switch (T-CASE SW), RUN/ST, Multi-Function Control Switch (MULTIFCTN SW), Tire Pressure Monitor (TPM), Glow Plug Module (GLW PLG MOD) — Export Diesel Only
M16		10 Amp Red	Occupant Restraint Controller (ORC)
M17		15 Amp Blue	Left Tail/License/Park Lamp (LT-TAIL/LIC/PRK LMP)
M18		15 Amp Blue	Right Tail/Park/Run Lamp (RT-TAIL/PRK/RUN LMP)
M19		25 Amp Natural	Auto Shut Down (ASD #1 and #2)
M20		15 Amp Blue	Cabin Compartment Node Interior Light (CCN INT LIGHT), Switch Bank (SW BANK)
M21		20 Amp Yellow	Auto Shut Down (ASD #3)
M22		10 Amp Red	Right Horn (RT HORN (HI/LOW)
M23		10 Amp Red	Left Horn (LT HORN (HI/LOW)
M24		25 Amp Natural	Rear Wiper (REAR WIPER)
M25		20 Amp Yellow	Fuel Pump (FUEL PUMP), Diesel Lift Pump (DSL LIFT PUMP) — Export Only
M26		—	—
M27		10 Amp Red	Ignition Switch Feed, Wireless Module
M28		10 Amp Red	PCM Feed/TCM
M29		—	—
M30		15 Amp Blue	Wiper Motor Frt, J1962 Diagnostic Feed
M31		20 Amp Yellow	Backup Lamps (B/U LAMPS)

# MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini Fuse	Description
M32		10 Amp Red	Occupant Restraint Controller (ORC), TT EUROPE
M33		10 Amp Red	Next Generation Controller (NGC), Global Powertrain Engine Controller (GPEC)
M34		10 Amp Red	Park Assist (PRK ASST), Heater Ventilation, Air Conditioning Module (HVAC MOD), Headlamp Wash (HDLP WASH), Compass (COMPAS)
M35		10 Amp Red	Heated Mirrors
M36		20 Amp Yellow	Power Outlet
M37		10 Amp Red	Anti-Lock Brake System (ABS), Electronic Stability Program (ESP), Stop Lamp Switch (STP LP SW), Fuel Pump Rly Hi Control
M38		25 Amp Natural	Lock/Unlock Motors (LOCK/ UNLOCK MTRS)

## TIRE PRESSURES

- Check the inflation pressure of each tire, including the spare tire, at least monthly and inflate to the recommended pressure for your vehicle.
- The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening.

**NOTE:** Refer to the Owner’s Manual on the DVD for more information on the life of tires.

### 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.

### WARNING!

Improperly inflated tires are dangerous and can cause accidents. Under-inflation is the leading cause of tire failure and may result in severe cracking, component separation, or “blow out”. Over-inflation reduces a tire’s ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.

# MAINTAINING YOUR VEHICLE

## WHEEL AND WHEEL TRIM CARE

- All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly with a mild soap and water to prevent corrosion.
- To remove heavy soil and/or excessive brake dust, use MOPAR® Wheel Cleaner or equivalent or select a non-abrasive, non-acidic cleaner.

### CAUTION!

Do not use scouring pads, steel wool, a bristle brush, or metal polishes. Do not use oven cleaner. These products may damage the wheels protective finish. Avoid automatic car washes that use acidic solutions or harsh brushes that may damage the wheels protective finish. Only MOPAR® Wheel Cleaner or equivalent is recommended.

## EXTERIOR BULBS

Bulb Number	LIGHT BULBS – Exterior
3157	Backup, Tail, Stop, Turn Lamp
LED (*)	Center High-Mounted Stop Lamp (CHMSL)
PSX24W	Fog Lamp – If Equipped
3157	Front Park/Turn Signal
168	Front Side Marker
H13	Headlamp – Low Beam
194	License Lamp

\* CHMSL is not serviceable. It is a LED lamp. To replace the LED, the entire CHMSL assembly must be replaced.



# CONSUMER ASSISTANCE

## CHRYSLER GROUP LLC CUSTOMER CENTER

P.O. Box 21-8004

Auburn Hills, MI 48321-8004

Phone: 1-800-992-1997

## CHRYSLER CANADA INC. CUSTOMER CENTER

P.O. Box 1621

Windsor, Ontario N9A 4H6

Phone: 1-800-465-2001

## ASSISTANCE FOR THE HEARING IMPAIRED

- To assist customers who have hearing difficulties, the manufacturer has installed special TDD (Telecommunication Devices for the Deaf) 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.

### WARNING!

Engine exhaust, 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.

## PUBLICATIONS ORDERING

- If you are the first registered retail owner of your vehicle, you may obtain a free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your DVD by calling 1-800-992-1997 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.
- Replacement User Guides or DVDs or, if you prefer, a printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting [www.techauthority.com](http://www.techauthority.com) or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

NOTE: A street address is required when ordering manuals (no P.O. Boxes).

NOTE:

- The Owner's Manual and User Guide electronic files are also available on the Chrysler, Jeep and Dodge websites.
- Click on the "For Owners" tab, select "Owner/Service Manuals", then select your desired model year and vehicle from the drop down lists.

# CONSUMER ASSISTANCE

## 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 the manufacturer.
- 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, your authorized dealer, and the manufacturer.
- To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (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 write to: Transport Canada, Motor Vehicle Defect Investigations and Recalls, 2780 Sheffield Road, Ottawa, Ontario K1B 3V9.

## TIRE WARRANTY

### Tire Limited Warranty And Adjustment Policy

- When a tire is removed from service due to a covered warranty condition under a tire manufacturer's "Limited Warranty Program", you may be eligible for a free tire replacement or a comparable new tire on a "prorated basis".
- Certain conditions, such as irregular wear or tire damage due to road hazards, collision, improper inflation, intentional alteration, and misuse, are excluded from the Limited Warranty Program. The Limited Warranty Program expires when your tires either wear to a specified tread depth, and/or after a period of time from the date of purchase, as stated in the Tire Warranty on the DVD.

NOTE: Refer to the Tire Warranty on the DVD for specific information relating to the manufacturer's limited warranty for the tires installed on your vehicle. If you have any questions regarding the limited tire warranty coverage, contact your local authorized dealer or your local authorized tire dealer.

# CONSUMER ASSISTANCE

## Disclaimer:

- THE TIRE MANUFACTURER'S LIMITED WARRANTY PROGRAM, THE DETAILS OF WHICH CAN BE FOUND, ON THE OWNERS MANUAL DVD, THE TIRE MANUFACTURER'S WEBSITE OR AT ANY AUTHORIZED SERVICE CENTER ARE IN LIEU OF ALL OTHER REMEDIES OR WARRANTIES, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. THE TIRE MANUFACTURER EXPRESSLY DISCLAIMS LIABILITY FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOST PROFIT, LOSS OF BUSINESS, LOSS OF GOODWILL, LOSS OF REPUTATION, PUNITIVE OR ANY OTHER DAMAGE, COST OR LOSS OF ANY KIND. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

## WARNING!

NOTE: Refer to the Owner's Manual on the DVD for complete warning information that could prevent accidents, injuries and even deaths.

## WARNING!

Death, serious injury and/or property damage may result from:

- Tire failure due to impact damage and/or improper maintenance.

(Continued)

## WARNING! (Continued)

- Tires should be inspected regularly by a qualified technician for signs of damage, such as punctures, impacts, under-inflation or overloading.
  - Progressive air loss may result from punctures, cuts, curbing, impacts or partial bead unseating.
- Some fitment causes for air loss are:
- Incomplete bead seating.
  - Bead tearing caused by a machine tool due to insufficient lubrication or improper adjustment.
  - Leaking valve core or rubber valve components (these should be replaced when problems are detected and whenever tires are replaced).
  - Tire failure due to improper repairs.
  - See Rubber Manufacturer's Association (RMA) established repair procedures at [www.rma.org](http://www.rma.org) for information on proper repair procedures. Never perform a temporary repair or use an inner tube as a substitute for a proper repair. Only qualified persons should repair tires.
  - Explosion of tire/rim assembly due to improper mounting.
  - Only specially trained persons should mount tires.
  - Failure to mount tires on approved rims.
  - Failure to deflate single or dual assemblies completely before demounting.

# CONSUMER ASSISTANCE

## Using Lift Kits

- Use of lift kits with some vehicle/tire combinations can cause instability or loss of control. When changing tire sizes, always consult an installer for optimum rim width and carefully check vehicle/tire clearances.

## Check Your Tires For Damage

- Frequent (at least monthly) inspection of your tires for signs of damage, uneven tread wear and their general condition is important for safety. Impacts, penetrations, cracks, knots, bulges or air loss always require tire removal and expert inspection.

## Tire Service Life

- The service life of a tire is dependent upon varying factors including, but not limited to, your driving style, tire pressure and distance driven.

## 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 an accident resulting in serious injury or death.

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

**NOTE:** All tire warranties are made by the tire manufacturer. Tires are not covered under your Chrysler New Vehicle Limited Warranty.

# MOPAR ACCESSORIES

## MOPAR® ACCESSORIES

- The following highlights just some of the authentic Jeep Accessories by MOPAR® that have been engineered to customize your Jeep Wrangler.
- To see the full line of accessories, stop by your Jeep dealer or visit [MOPAR.com](http://MOPAR.com).

### Chrome:

- Grille
- Tubular Side Steps
- Tubular Bumper
- Mirror Covers
- Fuel Door
- Tail Lamp Guards

### Off Road:

- Off Road Bumpers
- Rock Rails
- Skid Plates
- Winches

### Exterior:

- Black Tubular Side Steps
- Black Tubular Bumpers
- Running Boards
- Front End Cover
- Cab Covers
- Spare Tire Covers
- Air Deflectors
- Wheels
- Hard Tops
- Soft Tops
- Splash Guards

### Interior:

- Premium Carpet Floor Mats
- Slush Floor Mats
- Door Sill Guards
- Seat Covers

### Electronics:

- Portable Navigation Systems
- Uconnect™ Web (WiFi)
- Sirius Satellite Radio
- Heated Seats
- Ambient Footwell Lighting
- iPod® Adapter
- Fog Lights

### Carriers:

- Hitch-mount Bike Carrier
- Spare Tire-mount Ski and Freedom Top Carriers
- Hitch Receivers and Trailing Accessories

iPod® is a registered trademark of Apple, Inc.



**do  
anything**



Jeep

 JEEP.com

*This guide has been prepared to help you get quickly acquainted with your new Jeep and to provide a convenient reference source for common questions. However, it is not a substitute for your Owner's Manual.*

*For complete operational instructions, maintenance procedures and important safety messages, please consult your Owner's Manual, Navigation Radio User Manual, Multimedia User Manual and other Warning Labels in your vehicle.*

*Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit [www.mopar.com](http://www.mopar.com) or your local Jeep dealer.*



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