

**GM**

Getting to Know Your 2004 Bravada

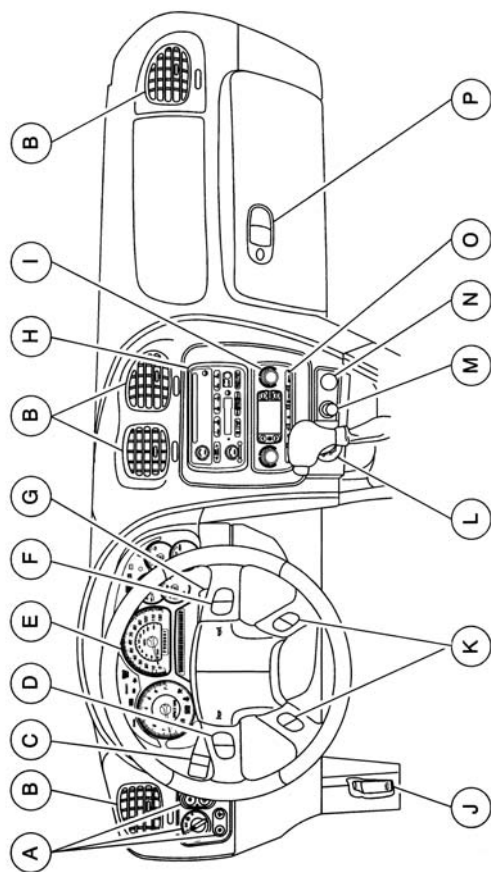


Congratulations on your purchase of an Oldsmobile Bravada. Please read this information and your Owner Manual to ensure an outstanding ownership experience. Note that your vehicle may not include all the features described in this booklet. Place this booklet in your Owner Manual portfolio for easy reference.

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Instrument Panel



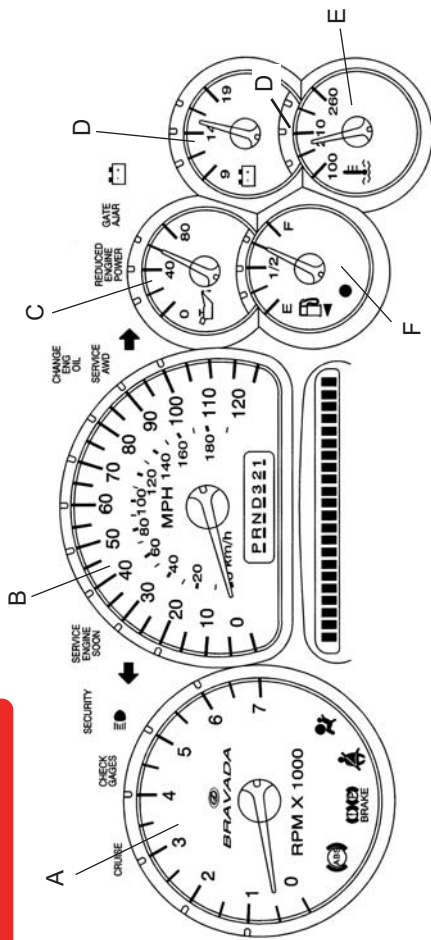
- A. Exterior Lamp Controls
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- C. Turn Signal/Multifunction Lever
- D. Climate Control Steering Wheel Controls
- E. Instrument Panel Cluster
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- G. Ignition Switch
- H. Audio System
- I. Climate Controls
- J. Hood Release
- K. Driver Information Center (DIC) Steering Wheel Controls

- L. Rear Window Washer/Wiper
- M. Lighter
- N. Accessory Power Outlet
- O. Rear Window Defogger
- P. Glove Box

See Section 3 of your Owner Manual.

Instrument Panel Cluster



Your vehicle's instrument panel is equipped with this cluster or one very similar to it. The instrument panel cluster includes these key features:

- A. Tachometer
- B. Speedometer
- C. Engine Oil Pressure Gauge
- D. Voltmeter Gauge
- E. Engine Coolant Temperature Gauge
- F. Fuel Gauge

IMPORTANT: The instrument panel cluster is designed to let you know of many important aspects of your vehicle's operation. It is important to read your Owner Manual and become familiar with the information being relayed to you by the lights, gauges and indicators, and what action can be taken to ensure safety and to prevent damage.

See Section 3 of your Owner Manual.

**Malfunction Indicator Lamp
(Service Engine Soon Lamp)**

Located in the instrument panel, this lamp illuminates under a variety of conditions when the On-Board Diagnostics II (OBD II) system detects a malfunction in the vehicle's emission controls. If it is lit steadily, check the gas cap to ensure that it is present and securely fastened. Turn it clockwise until a "ratcheting" sound is heard, signaling that it is secure. If this is the cause of the condition, a few driving trips with the cap installed properly should turn the light off.

See *Section 3 of your Owner Manual*.

Driver Information Center (DIC)

The DIC features a message center that can display trip information, fuel economy information, personalization features and other messages or warnings. The DIC display is located above the steering wheel on the instrument cluster, and can be programmed in six languages. To access the various DIC modes, press one of the following DIC buttons located on the steering wheel:



A. Trip Information Button: Press this button to access each of the odometer, TRIP A, TRIP B and TIMER functions.

To reset either trip odometer to zero, access it on the DIC and press the Select button for one second.

B. Fuel Information Button: Press this button to access each of the range, average fuel economy, instant fuel economy and GM Oil Life System™.

RANGE estimates the remaining distance you can drive without refueling. It is based on recent fuel economy and remaining fuel.

AVG. ECON calculates how many miles per gallon you are getting based on overall driving conditions over the previous 500 miles. Press and hold the Select button while it is displayed and the DIC will begin calculating average fuel economy from that point in time.

INST. ECON calculates miles per gallon being returned at a particular moment.

ENGINE OIL LIFE shows the estimated percentage of the oil's remaining useful life calculated by the GM Oil Life System™. This feature alerts you when it's time to change the oil by illuminating the CHANGE ENG. OIL light on the instrument panel. Please remember to always reset the oil life system after an oil change by pressing and holding the Select/Reset button for four seconds while ENGINE OIL LIFE is displayed. When successful, the DIC displays ENGINE OIL LIFE: 100%.

With the GM Oil Life System™, your vehicle may achieve 15,000-mile oil change intervals under ideal conditions.



C. Personalization Button: Up to two people can program individualized settings. Press once and current-driver preferences will be displayed. Any changes made at this time affect only the displayed driver. Press the button again to scroll through and personalize menu features.

D. Select Button: When scrolling through the personalization features, press the Select button to scroll through the choices provided for each menu item. When you find the choice you want, press the Personalization button to select it and move on to the next feature. To reset all personalization features to their default settings, hold the Trip Information button and the Personalization button down for four seconds. Driver preferences are recalled by pressing any button on the Remote Keyless Entry System transmitter or by pressing the Memory button #1 or #2 located on the driver's door.

Depending on the equipment levels ordered on your vehicle, you could personalize a wide variety of preferences on the DIC. Only the features included on your vehicle will be displayed by the DIC. Personalization features can include:

- Alarm Warning Type
- Automatic Locking and Unlocking

- Seat Position Recall
- Perimeter Lighting
- Remote Lock and Unlock Feedback
- Headlamps On at Exit
- Mirror Curb View Assist
- Easy Exit Driver Seat
- Display Units (English/Metric)
- Display Language

See Sections 3 and 5 of your Owner Manual.
See page 6 for Personalization Options

Programmable Automatic Door Locks

Your vehicle features an automatic door lock/unlock feature with a choice of four features, as well as automatic door lock-out prevention to prevent locking the keys in the vehicle. In the event the power door lock switch is activated when a door is open and the key is in the ignition, the driver door will unlock.

Locking Options: The default setting for the programmable automatic door locks is to lock automatically when the transmission is shifted into gear. Other locking options include:

Mode 1: All doors lock when the transmission is shifted into gear

Mode 2: All doors lock when vehicle speed is over 8 mph (13 kph)

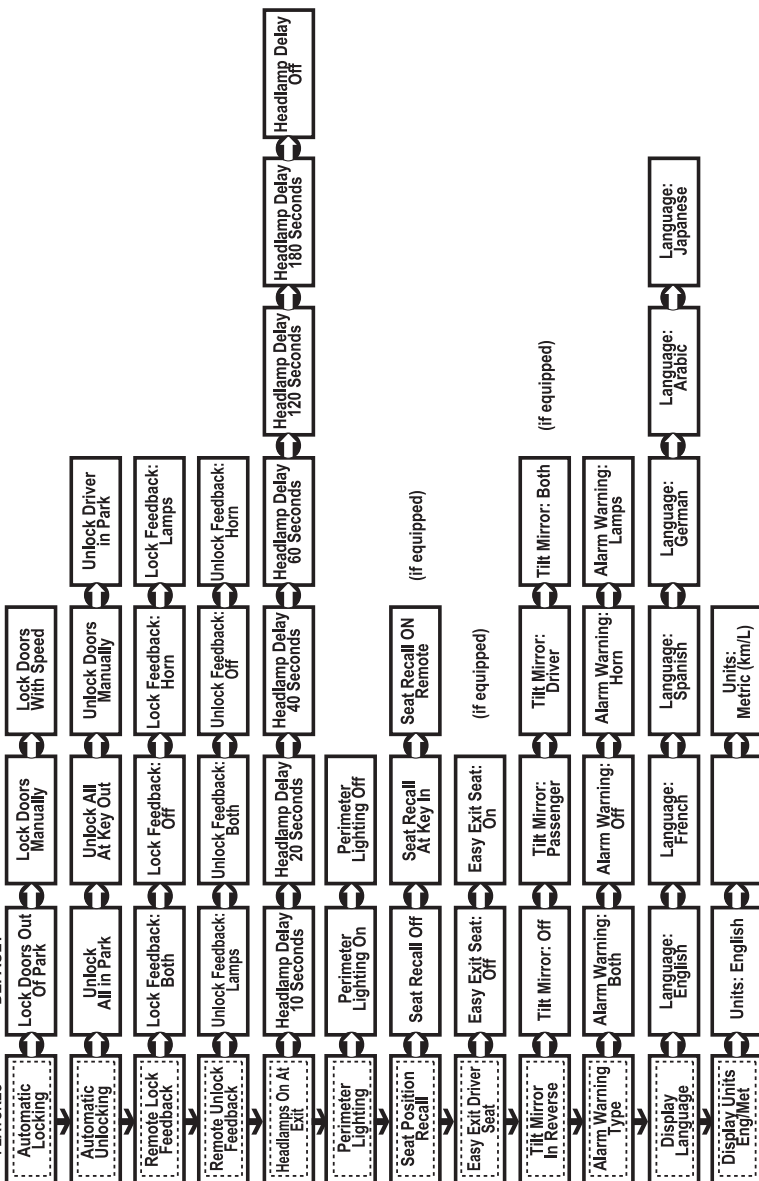
Mode 3: No automatic door locking

continued on page 7

Personalization Options

PERSONALIZATION FEATURES

FACTORY DEFAULT



Programmable Automatic Door Locks

continued from page 5

Unlocking options: Choose one of the following options before personalizing your unlocking preference:

Mode 1: Driver's door unlocks when the transmission is placed into PARK

Mode 2: All doors unlock when the transmission is shifted into PARK

Mode 3: All doors unlock when the key is removed from the ignition

Mode 4: No automatic door unlock

There are a number of methods for personalizing your vehicle locking/unlocking preferences. See the Vehicle Personalization section of your Owner Manual for the various options.

See Section 2 of your Owner Manual.

Remote Lock/Unlock Feedback

Program the Remote Keyless Entry System's lock/unlock feedback (horn, parking lamps, both or neither) by pressing the Personalization button on the Driver Information Center until REMOTE LOCK FEEDBACK (or unlock, as desired) appears on the display. Press the SELECT button to scroll through the menu of choices. To program the lock/unlock feedback feature, press the Personalization button when the desired menu option is displayed.

See Section 3 of your Owner Manual.

Headlamp Controls



The exterior lamps knob is located on the instrument panel, to the left of the steering wheel. The OFF position is on the extreme left. Turn the knob clockwise to the first position to activate the automatic headlamp system that illuminates all exterior lamps and the instrument panel/radio lights when they are needed. The next position manually illuminates all exterior tail/marker lamps and the instrument panel/radio lights. The final clockwise position activates the headlamps, all exterior tail/marker lamps and the instrument panel/radio lights.

See Section 3 of your Owner Manual.

Automatic Lamp Control

During daytime driving, Automatic Lamp Control (ALC) may temporarily switch the headlamp and interior light systems, including the radio display, to the nighttime mode. This occurs when passing through darker conditions, such as under a bridge or overpass, or inside a parking garage. When you start the vehicle at night, the automatic headlamps will come on immediately. The ALC light sensor is located on top of the instrument panel. To ensure proper system operation, avoid placing objects or stickers on or near the sensor.

See Section 3 of your Owner Manual.

Dome Lamp Override

To disable the dome lamps when a door is open, press the dome lamp override button. The button is located below the exterior lamps knob. The button also disables entry lighting until it is pushed again or the remote keyless entry transmitter is used to unlock the vehicle.

See Section 3 of your Owner Manual.

Manual Dual Climate Control

To cool the vehicle interior more quickly on very hot days, open the windows just long enough to let the hot air escape. For maximum cooling, activate the RECIRCULATE and A/C buttons on the instrument panel and place the A/C mode knob in the VENT mode.

The driver and front passenger can adjust the dual zone temperature controls to individual comfort levels. The front passenger-side control also controls rear passenger temperature output levels.

See Section 3 of your Owner Manual.

Automatic Dual Climate Control

Your vehicle may be equipped with a climate control system that automatically maintains the desired temperature individually for the driver and front seat passenger. Independent rear seat fan and air distribution controls are also included for increased rear-passenger comfort. A memory feature for up to two drivers is also included in this optional system.

Automatic Operation: Push the AUTO button to set automatic air delivery mode, fan speed, A/C and recirculation functions. Each time the AUTO button is pressed, the display shows the current driver's set temperature, automatic air delivery mode and fan speed. The display shows the outside temperature five seconds later. At vehicle startup, the passenger temperature setting defaults to match the driver's setting.

Memory Feature: Up to two drivers can store preferred climate control settings for temperature, air delivery mode and fan speed. On vehicles equipped with the Remote Keyless Entry (RKE) System, the keyless transmitter identifies the driver to the system when the

key fob transmitter is used, and the automatic climate control system adjusts to the last comfort control setting saved by that driver when the ignition key is placed in the RUN position. If the RKE System is not used to enter the vehicle, the driver can identify him- or herself to the system by pressing memory button #1 or #2.

The OFF, Recirculation, A/C, FRONT Defroster buttons, fan speed and mode controls can also be manually adjusted as desired. Fan speed and temperature can also be adjusted by pressing corresponding buttons on the steering wheel.

Rear Seat Controls: Rear seat comfort controls are included on the rear seat audio system display. When the front seat MODE button is set to Defrost, the rear controls do not function. Seven-passenger models have independent rear temperature and fan controls.

On some Bravada models, when second seat passengers select a fan speed mode, the mode will mimic the front seat fan speed and the passenger side temperature setting.

Note: In order for the second seat climate controls to function, the front climate control switch must be in the "R" mode.

See Section 3 of your Owner Manual.

Outside Rearview Mirrors

Manual: Adjust by hand until you can see a little of the side of your vehicle. Pull the mirrors toward the vehicle before entering a car wash to fold them to the vehicle side and unfold them after exiting.



Power (Optional): Twist the control knob toward the mirror you want to adjust, move the knob in the direction you want the mirror to go, and when both mirrors have been adjusted, twist the control knob to the center position.

Heated (Optional): When you turn on the rear window defogger, a defogger also warms the outside mirrors to clear them of mist, ice and snow.



Automatic Dimming Mirror with Curb View Assist (Optional):

Vehicles with this feature automatically adjust one or both mirrors downward to a preset tilt position when the vehicle is in REVERSE gear. The mirrors move to their normal position when the vehicle is moved out of REVERSE. See the Owner Manual to activate the system for the first time.

See Section 2 of your Owner Manual.

Seats



Heated Seats (Optional): The heated seat controls are located on the front door armrests. Controls can be set to heat the seatback only or the seatback and the seat cushion. The three lights next to the controls indicate LO, MED or HI settings. Push the vertical switch to activate heat for the seatback only. Push the horizontal switch to heat the whole seat. The engine must be running for the heated seat feature to work.

See *Section 1 of your Owner Manual.*



Memory Seats (Optional): Memory seat controls are located on the driver door. They program and recall driver seat position and outside mirror settings for up to two drivers.

To store the driver seat and mirror settings, adjust the seat and outside mirrors to the desired position. Press and hold memory button #1 for three seconds until a chime sounds to indicate that the seat position is now stored. Repeat the sequence using memory button #2 for a second driver. Subsequently pressing either of these buttons once will cause a chime to sound and will move the seat and mirrors to their programmed positions. To coordinate memory seat features with your Remote Keyless Entry System transmitter, consult the Owner Manual.

See *Section 2 of your Owner Manual.*

AM/FM Stereo with Cassette/CD and RDS



AUTO VOL (Automatic Volume):

This feature automatically adjusts the audio volume to make up for road and wind noise as you drive.

To program, set the volume at the desired level. Press AUTO VOL and select LOW, MEDIUM or HIGH. Each higher setting will allow for more volume compensation at faster vehicle speeds. Select OFF if you prefer not to use AUTO VOL.

Setting the Clock: Press and hold the H (or HR) button until the correct hour appears. AM or PM will appear on the radio display. Press and hold M (or MN) until the correct minute appears.

To set the clock to the time of an FM station broadcasting RDS information, press/hold hour and minute simultaneously for two seconds until UPDATED (and the clock symbol) appears on the display. If the time is not available from the station, NO UPDAT will appear.

Setting Stations: You can set up to 18 station presets (six AM, six FM1 and six FM2).

- Turn the radio on
- Press AM-FM to select the band (AM, FM1 or FM2)
- Tune to the desired station using the seek function or tune knob
- Press AUTO EQ or AUTO TONE (as applies to your radio) to select the sound equalization best suiting the type of station selected
- Press/hold a numbered button until a beep confirms storage of the station
- Repeat the previous steps for each pushbutton

Using RDS Mode: Your radio's RDS mode allows you to:

- Seek only stations with your preferred programming type
- Seek to stations with traffic announcements
- Receive announcements of local and/or national emergencies
- Receive and display messages from radio stations

RDS features are available on FM stations that broadcast RDS information. When tuned to an RDS station, the radio displays the station name instead of the frequency. Most RDS stations broadcast their station name, time of day and a Program Type (PTY).

DISP: Press this knob to toggle between the station frequency, station name, PTY and the name of the program if available.

TRAF: Press this button to activate the traffic announcement feature. When a traffic announcement is being broadcast on the tuned station you will hear it, even if the volume is muted or a cassette tape or CD is playing.

INFO: If the tuned station has a message, the radio displays INFO. Press the INFO button to see the message.

P-TYPE LIST: Use this button to turn the Program Type selection on or off. Turn the P-TYPE knob to select the Program Type you want, then press the SEEK or SEEK TYPE button (as it applies to your radio) and the radio seeks to the first RDS broadcast of the selected Program Type.

AM FM (Alternate Frequency): Allows the radio to switch to a station with a stronger signal and of the same PTY. Press and hold the button for two seconds to turn it on; repeat to turn it off.

ALERT!: Warns of local or national emergencies and appears on the display during such an announcement. If a CD or cassette tape is playing, the announcement overrides it.

See Section 3 of your Owner Manual.

AM/FM Stereo with Six-Disc CD

To load one CD on vehicles equipped with the radio/six-disc CD:

- Turn the ignition on, then press and release the LOAD side of the LOAD CD button
- Wait for the green indicator light at the right side of the slot to turn green
- Insert the disc partway into the slot, label-side up; the player will pull the disc in

To load multiple CDs in the Six-Disc CD Player:

- Turn the ignition on, then press and hold the LOAD button for two seconds. The unit beeps and the light to the right of the slot begins to flash
- When the light stops flashing and turns green, insert a disc partway, label-side up
- The indicator light will begin blinking and turn green. Load another disc at this time
- When more than one disc is loaded, a number for each disc is displayed
- To load more than one but fewer than six discs, press the LOAD button again after loading the final CD
- For every CD loaded, a number appears on the radio display
- To play a specific CD, press the CD AUX button, then the number of the CD you want to hear
- A small bar appears under the CD number that is playing, and the track number appears

See Section 3 of your Owner Manual.

Travel Note Recorder

On equipped vehicles, the Travel Note Recorder serves as a reminder system that enables you to record a message and play it back later.

Travel Note includes three buttons located in the overhead console. To record, press the button marked with a circle and begin speaking. Press the button again to stop recording.

To listen to a message, press the button with a right arrow designation. When multiple messages are stored, the system plays one message and stops. Press the button again until reaching the desired message. To hear all messages, press and hold the button for more than one second.

Delete messages by pressing the button designated with a square while the message is playing. Delete all messages by pressing and holding the right arrow button and the circle button simultaneously for half a second.

See Section 2 of your Owner Manual.

HomeLink® Universal Transmitter

This programmable transmitter can store three frequencies for items such as a garage door opener, entry door lock or security system. With the ignition OFF, program the transmitter as follows:

- Hold down the desired button on the unit until the red indicator light flashes slowly (about 20 seconds); continue holding down the button
- Hold the end of your hand-held transmitter up to three inches away from the surface of the universal transmitter and hold down the button
- Up to 90 seconds may pass as the universal transmitter is being programmed; programming is complete when the red light on the HomeLink® transmitter flashes rapidly
- Release both buttons

For garage door openers with a “rolling code,” continue with the following steps:

- Press the training button on the garage door opener motor head unit, making sure that the indicator light flashes to confirm training mode
- Within 30 seconds, press and hold the HomeLink® transmitter button programmed in the previous steps
- Press and release this button up to three times to ensure that the HomeLink® transmitter has been trained

See Section 2 of your Owner Manual.

Rainsense Wipers

On equipped vehicles, these wipers detect moisture on the windshield and automatically turn the wipers on.

To activate Rainsense, set the wipers to one of the five delay settings on the turn signal/multifunction lever. The rain sensor automatically controls the frequency of the wiper from OFF to HIGH speed according to the amount of moisture on the windshield.

Note: Turn this feature off before entering an automatic car wash.

See Section 3 of your Owner Manual.

Remote Keyless Entry (RKE) System

The RKE system locks and unlocks the doors and liftglass from a range of three to 30 feet. At times the range may be shorter than usual, which is normal. If the transmitter doesn't seem to be working properly:

- Ensure that you are within transmitter range of the vehicle. Rainy and snowy weather can reduce transmitter range
- Check to see whether other vehicles or obstacles are blocking the transmitter signal by stepping a few feet to the left or right, and hold the transmitter higher when pressing the button(s)
- Consider the length of time that the transmitter battery has been in service and replace it if necessary (the DIC will display “RFA BAT # LOW” if the battery needs replacing). Use CR 2032 battery or equivalent

See Section 2 of your Owner Manual.

Content Theft-Deterrent System

The Content Theft-Deterrent System has a red indicator lamp to the left of the steering wheel that is labeled Security. After closing all vehicle doors, the system can be activated in two ways:

- Press  on the RKE key fob
- Press the power door LOCK switch with the door open

The alarm is not armed until the SECURITY light turns off (after a delay of approximately 30 seconds).

If the alarm is tripped, the horn sounds for 30 seconds, and the headlamps and parking lamps also flash for two minutes to get visual attention. The alarm sounds whenever a locked door is opened without the key or Remote Keyless Entry System transmitter.

See Section 2 of your Owner Manual.

**Sunroof**

To open or close your sunroof, the ignition must be on or Retained Accessory Power (RAP) must be active. Press and release the back of the button in the overhead console to open the sunroof. Press (and hold) the front of the button until the sunroof is closed. Once the sunroof is closed, press the forward side of the button to open the sunroof to the vent position.

Note: In the closed position, the sunroof may not appear parallel with the vehicle headliner.

See Section 2 of your Owner Manual.

All-Wheel Drive (if equipped)

Your Bravada may be equipped with an all-wheel-drive system. This system is designed to make the most out of available traction to all four wheels and is fully automatic, with no buttons to push or levers to pull.

Your vehicle normally operates in two-wheel drive. But, when the all-wheel-drive system senses wheelslip, it automatically engages all four wheels and directs the right amount of power to the wheels with the most traction. When wheel slippage is no longer detected, the vehicle returns to its normal two-wheel-drive operation.

See Sections 2 and 5 of your Owner Manual.

Sun Visors

To block the sun's glare, pull the sun visor down. You can also slide the cover from side to side to cover the driver or passenger front window.

See Section 2 of your Owner Manual.

Traction Assist System (TAS) (if equipped, 2WD Models)

The TAS helps limit wheelspin. It operates only when it senses that one or both rear wheels are beginning to lose traction. When this happens, engine power is reduced to limit wheelspin. You may also hear or feel the system working. TAS is automatically enabled whenever you start the vehicle. You can disable it by pressing the TAS ON/OFF button located near the shift lever or on the instrument panel. When disabled, the TRACTION OFF light comes on. Enable the system by pressing the TAS ON/OFF button again and the TRACTION OFF light will go out.

See Section 4 of your Owner Manual.

Luggage Carrier

The luggage carrier has side rails attached to the roof and allows you to carry load on top of your vehicle. Some vehicles are equipped with sliding cross rails and tie-down spots to secure cargo. To slide the cross rails to the desired position, lift the lever on each side of the cross rail and slide it into position. Secure the cross rail by pressing the levers on each side of the cross rail down into place. To reduce wind noise when the luggage carrier is not in use, position the rear cross rail at the rearmost position and the front cross rail above the rearmost portion of the rear door opening (above the "C"-pillar).

Note: Never carry anything on the vehicle roof that is longer or wider than the luggage carrier itself. (Examples: plywood, paneling, a mattress, etc.) The load could be violently torn off, causing you or other drivers to have a collision.

Note: Loading cargo that weights more than 220 pounds (100 kg) on the luggage carrier may damage your vehicle.

See Section 2 of your Owner Manual.

Air Inflator System (if equipped)

Your vehicle's Air Inflator System can be used to inflate such things as basketballs and bicycle tires, as well as bring your vehicle's tires up to proper air pressure. The inflator



is located behind an access cover in the passenger's side rear compartment. The air inflator kit, which includes a 22-foot hose and three nozzle adapters, is located in the storage compartment. See your Owner Manual for instructions on using the Air Inflator System.

See Section 5 of your Owner Manual.

Roadside Assistance Program**1-800-442-OLDS (6537)**

Text Telephone (TTY) Users:
1-888-889-2438

As the owner of a 2004 Bravada, you are automatically enrolled as a member in the Oldsmobile Roadside Assistance Program. Membership is free; however, some services may incur costs.

The Oldsmobile Roadside Assistance toll-free number is staffed by courteous and capable representatives who are available 24 hours a day, 365 days a year.

We will provide the following services for 3 years/36,000 miles (60 000 km), at no expense to you.

- Fuel delivery
- Lock-out service (identification required)
- Tow to nearest dealership for warranty service
- Change a flat tire
- Jump starts
- Minor repairs to disabled vehicles
- Assistance when mired in sand, snow or mud
- Trip routing
- Trip interruption expense benefits
- Dealership locator services

For prompt and efficient assistance when calling, please provide the following information to the Roadside Assistance Representative:

- Location of the vehicle
- Telephone number or your location
- Vehicle model, year and color
- Vehicle mileage
- Vehicle Identification Number (VIN)
- Vehicle license plate number

Oldsmobile reserves the right to limit services or reimbursement to an owner or driver when, in Oldsmobile's judgment, the claims become excessive in frequency or type of service.

My GMLink

The Oldsmobile Owner Center at MyGMLink is a complimentary service for Oldsmobile Owners, a one-stop resource to enhance your Oldsmobile ownership experience. Exclusive member benefits include online service reminders, vehicle maintenance tips, online owner manual, special privileges and more. Sign up today at www.mygmlink.com.

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