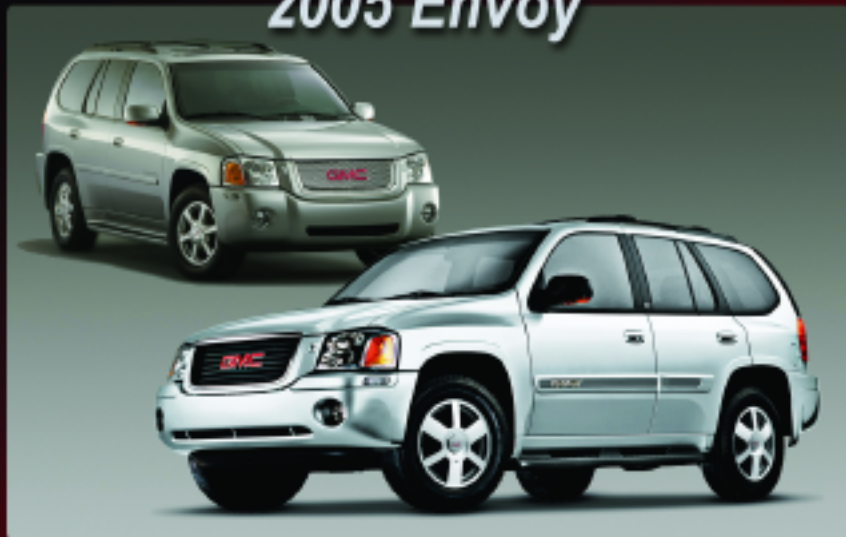




# Getting to Know Your 2005 Envoy

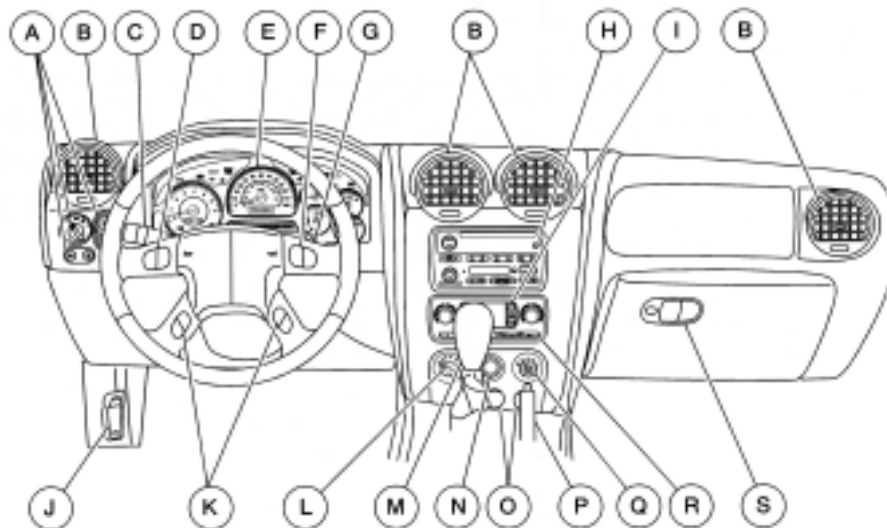


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Congratulations on your purchase of a GMC Envoy. Please read this information and your Owner Manual to ensure an outstanding ownership experience. Note that your vehicle may not include all the features described in this booklet. Place this booklet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

## Instrument Panel



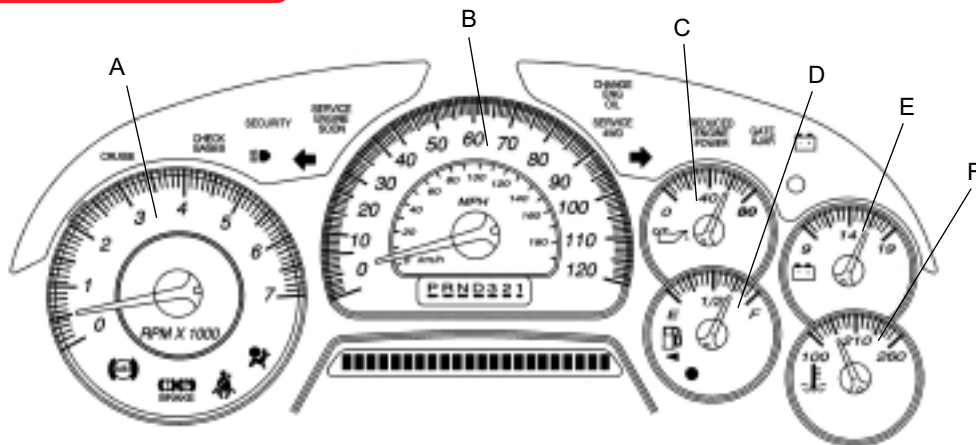
- A. Exterior Lamp Controls
- B. Air Outlets
- C. Turn Signal/Multifunction Lever
- D. OnStar®/Audio Steering Wheel Controls
- E. Instrument Panel Cluster
- F. Audio Steering Wheel Controls

- G. Ignition Switch
- H. Audio System
- I. Climate Controls
- J. Hood Release
- K. Driver Information Center (DIC) Steering Wheel Controls
- L. Transfer Case Controls

- M. Shift Lever
- N. Lighter
- O. Accessory Power Outlets
- P. Parking Brake
- Q. Rear Window Washer/Wiper
- R. Rear Window Defogger
- S. 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 and Odometer

C. Oil Pressure Gauge

D. Fuel Gauge

E. Voltmeter

F. Engine Coolant Temperature Gauge

**IMPORTANT:** The instrument panel cluster is designed to let you know about 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, as well as 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)

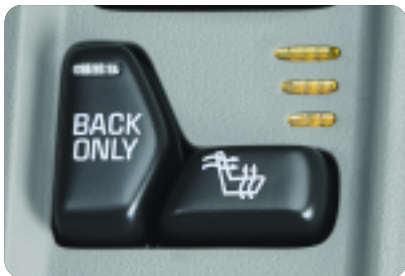
This instrument panel lamp illuminates under a variety of conditions when the On-Board Diagnostics II (OBD II) system detects a malfunction in the vehicle's emission controls.

**If the Malfunction Indicator Lamp is lit steadily, check the gas cap to ensure it is present and securely fastened**

- Turn the cap 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.

### Heated Front Seats (if equipped)



**Select a heat setting for both the seatback and seat cushion**

- Press and release the button labeled with the heated seat (🚽) icon located on the front door armrest until the indicator lights designate your setting: three for High, two for Medium, one for Low and none for Off.

**Select a heat setting for the seatback only**

- Press and release the button labeled BACK ONLY until the switch indicates the desired setting: three for High, two for Medium, one for Low and none for Off.

The engine must be running to operate this feature.

See Section 1 of your Owner Manual.

### Interior Lamps

Your vehicle is equipped with illuminated entry and exit lighting as well as dome lamps.

**Activate illuminated entry feature**

- Open a door or press the UNLOCK button on your Remote Keyless Entry transmitter.
- With all doors closed, the dome lamps stay illuminated briefly and turn off automatically.



**Disable entry and exit lighting**

- Push in the Dome Override button located below the exterior lamps switch (see “A” above). This will override the illuminated entry feature unless the Remote Keyless Entry transmitter is used to unlock the vehicle. The Dome Override feature is useful when the vehicle doors need to be open for a long period of time.






See Section 3 of your Owner Manual.

### Dual Manual Climate Control (if equipped)




#### Select airflow source

- Turn the MODE knob on the right of the heat and A/C control panel to the desired setting:

- () Instrument panel vents
- () Instrument panel vents and floor vents
- () Floor vents
- () Floor, windshield and side window vents
- () Windshield and side window vents



#### Raise or lower fan speed

- Turn the fan control knob ()


#### Adjust the dual temperature controls

- Use the lever on the left-hand side of the climate control panel to adjust the temperature on the left side of the vehicle.
- Use the right-hand lever to adjust the temperature on the right side of the vehicle and the temperature for the second row.

#### Cool the vehicle interior more quickly on very hot days

- Choose the coolest temperature setting.
- Activate the RECIRCULATE () and A/C () buttons.
- Place the A/C mode knob in the VENT mode.
- Open the windows just long enough to let the hot air escape.

#### Turn on the rear window defogger

- Press the rear window defogger ( REAR) button.
- An indicator light on the button will come on to let you know the rear window defogger is active.

See Section 3 of your Owner Manual.

### Dual Automatic Climate Control (if equipped)



#### Manually select desired airflow source

- Press and release the MODE button until the desired source is indicated on the display. Mode selections include VENT, BI-LEVEL, FLOOR and DEFOG/DEFROST.

#### Manually raise or lower fan speed

- Press the upper or lower portion of the FAN control (△ FAN ▽) button.

#### Manually adjust the dual temperature controls

- Use the knob on the left-hand side of the climate control panel to adjust the temperature on the driver side of the vehicle. Use the right-hand knob to adjust the temperature on the passenger side of the vehicle as well as the second row.
- To match and link the passenger-side temperature to the driver's, press and hold the AUTO button for three seconds.

#### Recirculate interior air and prevent outside air from entering your vehicle

- Press the RECIRCULATE (☁) button.

This feature can be activated while in the VENT or BI-LEVEL mode, but not in DEFOG, DEFROST or FLOOR mode.

#### Clear the windshield and front side windows of fog or frost more quickly

- Press the (FRONT) button.

#### Clear the rear glass of fog or frost more quickly, and activate the heated outside rearview mirrors (if equipped)

- Press the (REAR) button.

See Section 3 of your Owner Manual.

## Rear Seat Climate Controls



(5-Passenger Vehicle System shown)

### Turn the rear controls on and off (5-passenger vehicle)

- Press the PWR (⏻) button.  
(Note: The rear controls do not function when the front climate control is in DEFROST mode.)

### Turn the rear controls on (7-passenger vehicle)

- Set the rear HVAC knob (located on the front floor console) to R.

### Change the direction of airflow

- Use the mode knob on SLE (or the button on SLT models) to select UPPER, BI-LEVEL or FLOOR.

### Set the temperature of air through the rear outlets (5-passenger vehicle)

- Temperature of air from the rear outlets is determined by the front passenger temperature setting.

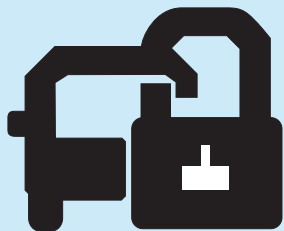
### Set the temperature of air through the rear outlets from the rear control (7-passenger vehicle)

- Set the rear HVAC knob (located on the front floor console) to R.
- Turn the center knob on the control panel to choose a temperature (on SLE models) or use the temperature button with the arrows on SLT.

### Adjust rear fan speed (7-passenger vehicle)

- Use the fan button with the arrows (on SLT) or the fan control knob on SLE models.

See Section 3 of your Owner Manual.

**Content Theft-Deterrent System****Arm the Content-Theft Deterrent System**

- Lock the doors using the power door lock switch or by pressing the LOCK button on the Remote Keyless Entry transmitter.
- After closing all doors, the security lamp on the radio stops flashing and remains lit. After a delay of about 30 seconds, the lamp darkens and the system arms itself.
- When arming with the power door lock switch, at least one door must be open and the key must be removed from the ignition. (Note: A door does not have to be open to arm the system with the Remote Keyless Entry transmitter.)
- The system will not arm if the door is locked with a key or the manual door lock button is pressed.
- If the alarm is tripped, the horn sounds and the headlamps/taillamps flash for about two minutes. The alarm sounds whenever a locked door is opened without the key or Remote Keyless Entry transmitter, or if someone attempts to turn on the ignition without the correct key.

**Turn off the alarm if set by accident**

- Unlock a door with the key or press UNLOCK on the Remote Keyless Entry transmitter.
- Starting the engine with the correct key will also turn off the alarm.

See Section 2 of your Owner Manual.

**Lockout Protection****Prevent your ignition key from being locked in your vehicle**

- When the key is in the ignition and a door is open, pressing any power door lock switch unlocks the driver door and locks all other doors.

See Section 2 of your Owner Manual.

**Headlamp Controls**

The exterior lamps knob is located on the instrument panel, to the left of the steering wheel.

**Turn off the Daytime Running Lamps (DRL) and automatic headlamp system**

- Move the knob to the OFF (Ø) position.

The automatic headlamp system automatically reactivates at the next key-on.

### Activate the Daytime Running Lamps (DRL) and automatic headlamp system

- Move the knob to the AUTO (☰●) position.
- All exterior lamps and the instrument panel/radio lights will illuminate when they are needed.

### Manually activate the parking lamps, side-marker lamps, taillamps, instrument panel/radio lights and license plate lamps

- Move the knob to the parking lamp (☷☷) position.

### Manually activate the headlamps, all exterior tail/marker lamps and the instrument panel/radio lights

- Move the knob to the ON (☷☷) position.

### Activate the fog lamps

- Press the button (see “A” below) located on the instrument panel to the right of the exterior lamps switch once.



- An indicator lamp will illuminate.
- To turn them off, press the button again.

See Section 3 of your Owner Manual.

### Heated, Power Outside Mirrors (if equipped)

#### Activate heat feature on the power outside mirrors

- Press the rear window defogger button on the climate control panel.

See Section 2 of your Owner Manual.

### Outside Mirror with Curb View Assist (if equipped)

This feature automatically adjusts the passenger side mirror downward to a preset tilt position when the vehicle is in Reverse gear. The mirror returns to its normal position when the vehicle is moved out of Reverse. See your Owner Manual to activate this system for the first time.

See Sections 2 and 3 of your Owner Manual.

### Memory Seats (if equipped)



#### Save driver seat preference memory setting

- Adjust the driver seat (including seat-back recliner and lumbar) to a comfortable position.
- Press and hold either the driver 1 or driver 2 memory button located on the driver's door. A double chime will sound to confirm your settings.

To program settings for a second driver, repeat the same procedure using the other numbered memory button.

See *Section 2 of your Owner Manual*.

- Press the switch located on the steering column toward you to move the pedals closer to you.
- Press the switch away from you to move the pedals away from you. (Note: The pedals cannot be positioned farther away from the driver than they are in their standard position.) This feature can be programmed to work with the memory function (if equipped) on your vehicle. Adjustment of the powered pedals requires that the vehicle be in Park.

See *Section 2 of your Owner Manual*.

### Entertainment Systems

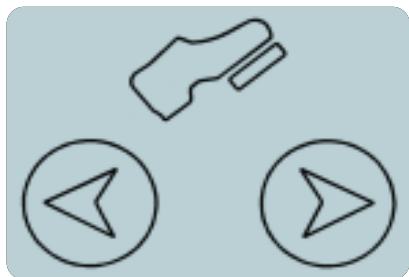


#### Set the time on radios without using the Radio Data System (RDS)

- Press the H or HR button until the correct hour appears on the display.
- Press and hold the M or MIN button until the correct minute appears on the display.

The time may be set with the ignition on or off.

### Electric Adjustable Pedals



#### Adjust the brake and accelerator pedals to comfortable positions

### **Set the time to an FM station's Radio Data System (RDS) setting (if equipped)**

- Press and hold both HR and MN for two seconds until UPDATED and the clock symbol appear on the display.
- If the time is not available from the station, NO UPDAT appears in the display.

### **Program radio station presets**

- Turn the radio on.
- Press the BAND button to select the band (AM, FM1/FM2/XM1/XM2).
- Use the seek or tune knob to tune in the desired station.
- Press AUTO EQ to select the equalization that best suits the type of station selected.
- Press and hold one of the six numbered buttons until a beep sounds; release the button.
- Repeat these steps for each station preset, using a different numbered button for each station.

### **Display a station's INFO message when INFO appears on the display**

- Press INFO to see the message. Once the complete message has been displayed, INFO disappears from the display.

### **Tune to an RDS broadcast of a selected program type**

- Press the TYPE button to select the Program Type you want to listen to.
- Press the ◀ or ▶ button.

### **Access one of the two available XM Satellite Radio bands (if equipped)**

- Press the BAND button until XM1 or XM2 appears on the display.



### **Load one CD into the Six-Disc CD player (if equipped)**

- With the ignition on, press and release the LOAD side of the LOAD CD button.
- Wait for the 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.

### **Load multiple CDs**

- With the ignition on, 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 then turn green. Load another disc at this time.
- When loading more than one but fewer than six CDs, press the LOAD button again to signal that loading is complete.

- When more than one disc is loaded, a number for each disc is displayed.
- To play a specific CD, press the CD AUX button and 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.

### MP3 Radio (if equipped)

A CD-R or CD-RW containing MP3 audio tracks will play automatically when inserted into the CD/MP3 player.

See Section 3 of your Owner Manual.

### Rainsense Wipers (if equipped)

Rainsense Wipers automatically control the frequency of the wipers from OFF to HIGH speed according to the amount of moisture on the windshield.



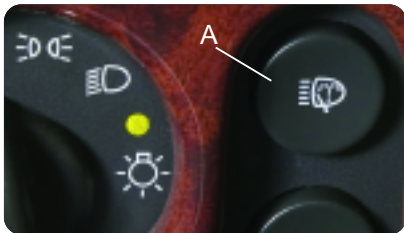
### Activate the Rainsense feature

- Set the wipers to one of five moisture sensitivity settings on the multifunction lever.
- The closer the setting is to the OFF position, the less sensitive it will be to moisture.

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

See Section 3 of your Owner Manual.

### Headlamp Washers (if equipped)



### Spray the headlamps with washer fluid

- Press the headlamp washer button (see “A” above) located on the instrument panel to the left of the steering wheel.

See Section 3 of your Owner Manual.

### HomeLink® Universal Transmitter (if equipped)



The controls for this feature are located on your overhead console.

#### Program the transmitter

- Turn the ignition OFF.
- Press and hold down the two outside buttons until the indicator light flashes, then release the buttons (about 20 seconds — do not hold for more than 30 seconds); do not repeat this step for the second or third devices that you plan to add to the HomeLink® system.
- Hold the end of your hand-held transmitter up to three inches away from the surface of the universal transmitter and hold its button and the button you wish to assign it to on the HomeLink® system.
- Continue holding both buttons (up to 90 seconds may pass as the universal transmitter is being programmed); the indicator light will begin blinking slowly, then more quickly. Programming is complete when the light on the HomeLink® transmitter flashes rapidly.
- Release both buttons.

- Press and release the HomeLink® button again. If the indicator light stays lit constantly, programming is complete.
- Continue programming additional devices using the transmitters, but do not press the two outside buttons on the HomeLink® transmitter again.

If the HomeLink® indicator light blinks rapidly for two seconds and remains on, it indicates that your device (usually a garage door opener) has a “rolling code.” Continue with the following steps:

- Press the training button (sometimes marked “LEARN” or “SMART”) 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 for two seconds.
- Press and release this button three times, holding it for two-second intervals to ensure that the HomeLink® transmitter has been trained.

**See Section 2 of your Owner Manual.**

**OnStar® (if equipped)**

The OnStar system provides in-vehicle safety, security, and communications services, available 24 hours a day, 7 days a week. These services are easily accessed through the three OnStar buttons in your vehicle.

- Press the Phone button to access OnStar Personal Calling, a hands-free, voice-activated communications service.\*
- Press the blue OnStar Advisor button to connect to an OnStar Advisor for services such as GM Goodwrench Remote Diagnostics or routing and location assistance.\*\*
- Press the red Emergency button to connect to an OnStar Advisor who can contact a nearby emergency services provider to dispatch ambulance, police, fire, or other emergency services to your location.

For more information about OnStar features, refer to the OnStar Owner's Manual and Audio Tour CD, located in your glove box.

\*Available in most markets

\*\*Routing and location assistance may require service upgrade

**See Section 2 of your Owner Manual.**

**Driver Information Center (DIC) (if equipped)**

Your vehicle's Driver Information Center (DIC) is located in the instrument panel cluster.

**Access DIC modes**




- Press one of the following DIC buttons located on the steering wheel.
  - Trip Information (↕)
  - Fuel Information (⛽)
  - Personalization (i)
  - Select settings (←)

**Trip Information Button**



- Press ↕ to scroll through the odometer, TRIP A, TRIP B, and TIMER. When either TRIP A or TRIP B is displayed, you can press the Select button (←) to reset the displayed odometer.
- You can also reset a trip odometer to zero by pressing and holding the reset stem for four seconds. When TIMER is displayed, you can press ← to start or stop the timer. To reset it to zero, push and hold ← while TIMER is displayed.

**Note:** If your vehicle is not equipped with DIC steering wheel buttons, press the trip odometer reset stem located in the instrument panel cluster to select the information. Hold the stem for four seconds to reset trip odometers.





### Fuel Information Button

- Press  to scroll through the range, average fuel economy, fuel used and the GM Oil Life System™.
- RANGE estimates the remaining distance you can drive without refueling. Range is based on recent fuel economy and the fuel remaining in the tank.
- AVG. ECON calculates how many miles per gallon you are getting based on overall driving conditions. Press and hold the Select button () while AVG. ECON is displayed and the DIC will begin calculating the average fuel economy from that point in time.
- FUEL USED shows the current amount of fuel used in gallons since the last reset for FUEL USED. This mode should be reset after every fuel tank fill-up.
- ENGINE OIL LIFE calculates an estimate (percentage) of the engine oil's remaining useful life. It also will alert you when it is time to change your oil by illuminating the CHANGE ENG OIL light on your instrument panel. Please remember to always reset the oil life system after an oil change by pressing and holding  for four seconds while ENGINE OIL LIFE is displayed. When successful, the DIC will display ENGINE OIL LIFE: 100%.



### Personalization Button

- Press  once and the vehicle settings will be displayed. Any changes made will affect only the displayed driver. Press  again to scroll through and set the personalization features.

### Select Button

- Press  to scroll through the menu choices for each personalization feature. Finalize your choice by pressing  while it is displayed on the DIC and move on to the next feature.
- The personalization features can be reset to their default mode by holding  and  down for four seconds.

### Language Options

- If you find that the unit displays a language other than the one you prefer and you are unable to change it, hold  and  down until the display begins cycling through the three available languages. Release the buttons when you see the preferred language. Note that this will reset this driver's personalization settings to the factory default setting.

### Displaying Driver Preferences

- The driver preferences are recalled by pressing memory button 1 or 2 located on the driver's door. The last value displayed for each preference is saved automatically.

See **Section 3** of your Owner Manual.

### Sun Visors

#### Block glare

- To help block the sun's glare, rotate the sun visor down.
- Block the driver or passenger front-side window glare by turning the sun visor to the side window.
- The sun visor can also slide along the attachment bar for additional window coverage.

See *Section 2 of your Owner Manual*.

### Electronically Controlled Air Suspension (if equipped)

#### Occasional “whirring” and/or “hissing” sound under the rear of the vehicle

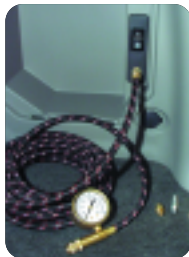
- This sound indicates that the system's air compressor is operating to provide a level ride height, and is normal.

See *Section 4 of your Owner Manual*.

### Air Inflator System (if equipped)

#### Locate the air inflator unit and kit

- The inflator unit is in the rear compartment on the passenger side of the vehicle, behind an access cover.
- An inflator kit, with a 22-foot hose and three nozzle adapters, is located in the glove box.



#### Use the air inflator

- Open the access cover.
- Attach the appropriate nozzle adapter to the end of the hose (if required).
- Attach that end of the hose to the object you are inflating. Attach the other end of the hose to the inflator outlet.
- Press and release the on/off switch to turn the air inflator on. An indicator light verifies that the inflator is running.
- When inflation is complete, press and release the on/off switch again.
- Remove the hose from the outlet (load leveling will not operate when the hose is attached to the outlet).

See *Section 5 of your Owner Manual*.

### Four-Wheel Drive (if equipped)



Envoy's four-wheel drive system rotary controls are located on the instrument panel.

#### Shift into 4HI or A4WD

- Turn the knob to 4HI or A4WD. This can be done at any speed except when shifting from 4LO.

#### Shift into 2HI

- Turn the knob to 2HI. This can be done at any speed except when shifting from 4LO.

#### Shift into or out of 4LO

- With the ignition in RUN and the vehicle stopped or moving less than 3 mph (4.8 km/h), shift the transmission into Neutral.
- Turn the knob to the 4LO or the 2HI, 4HI or A4WD, preferably with the vehicle moving 1 to 2 mph (1.6 to 3.2 km/h).
- Wait for the indicator lamp to stop flashing and remain illuminated; then shift your transmission into gear.

### Shift into NEUTRAL (N)

Place the transfer case in Neutral only when towing your vehicle. See Section 4 of your Owner Manual for towing information.

*See Sections 2, 4 and 5 of your Owner Manual.*

### Traction Assist System (if equipped)

The Traction Assist System (TAS) limits wheelspin and only operates if it senses that one or both rear wheels begin to lose traction. When this happens, engine power is reduced to limit wheel-spin. You may hear or feel the system working.

The system is automatically enabled whenever the engine is started.

#### Turn the system OFF or ON

- Press the TAS On/Off button located near the shift lever.
- With the system off, the TRAC On/Off button indicator light comes on until TAS is turned back on or the vehicle is turned off and restarted.

*See Section 4 of your Owner Manual.*

**Luggage Carrier (if equipped)****Slide the crossrails to desired position**

- Pull up the lever on each side of the crossrail. This will release the crossrail and allow you to slide it.
- When the crossrail is where you want it, press down on the levers to lock it in place.

**Reduce wind noise when the roof luggage carrier is not in use**

- Position the rear crossrail at the rearmost position and the front crossrail above the rearmost portion of the rear door opening (above the "C" pillar).

*See Section 2 of your Owner Manual.*

Notes

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### Roadside Assistance

**1-800-GMC-8782 (1-800-462-8782)**

TTY: 1-888-889-2438

As the proud owner of a new GMC vehicle, you are automatically enrolled in the GMC Roadside Assistance program.

The toll-free number is staffed by a team of technically trained advisors, who are available 24 hours a day, 365 days a year.

Roadside Assistance provides stranded owners with over-the-phone roadside repairs, location of the nearest GMC dealer or the following special services:

- Flat Tire Change
- Fuel Delivery
- Lockout Service
- Emergency Towing Service
- Jump Start

For prompt and efficient assistance when calling, please provide the following information to the advisor:

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

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

### My GMLink

The GMC Owner Center at My GMLink is a complimentary service for GMC Owners, a one-stop resource to enhance your GMC 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](http://www.mygmlink.com)

Certain restrictions, precautions and safety procedures apply to your vehicle. Please read your Owner Manual for complete instructions. All information contained herein is based on information available at the time of printing and is subject to change without notice. Copyright 2004 by GM Corp. All rights reserved.



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