

GMC

Getting to Know Your 2007 Envoy



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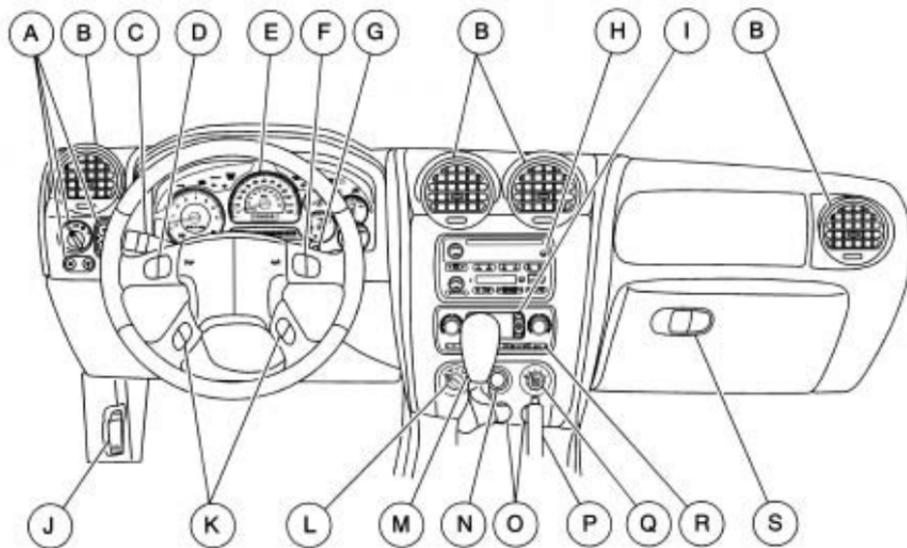
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Congratulations on your purchase of a GMC Envoy. Please read this information and your Owner Manual to ensure an outstanding ownership experience. Note that your vehicle may not include all the features described in this booklet. Keep this booklet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

DRIVER INFORMATION

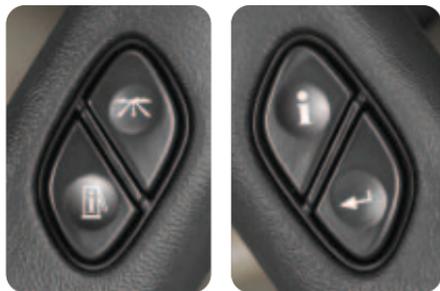
Instrument Panel



- | | | |
|--|---|-----------------------------|
| A. Exterior Lamp Controls | G. Ignition Switch | M. Shift Lever |
| B. Air Outlets | H. Audio System | N. Lighter |
| C. Turn Signal/Multifunction Lever | I. Climate Controls | O. Accessory Power Outlets |
| D. OnStar®/Audio Steering Wheel Controls | J. Hood Release | P. Parking Brake |
| E. Instrument Panel Cluster | K. Driver Information Center (DIC)
Steering Wheel Controls | Q. Rear Window Washer/Wiper |
| F. Audio Steering Wheel Controls | L. Transfer Case Controls | R. Rear Window Defogger |
| | | S. Glove Box |

See Section 3 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 (⛽)
 - Customization (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 the DIC. 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%.

Customization Button

- Press **i** once and the vehicle settings will be displayed. Press **i** again to scroll through and set the customization features.

Select Button

- Press **←** to select your customization feature setting while it is displayed on the DIC, and to move on to the next feature.
- The customization features can be reset to their default mode by holding **↶** and **i** 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 **i** down until the display begins cycling through the three available languages. Release the buttons when you see the preferred language.

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.*

SAFETY & SECURITY

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's door and locks all other doors.

See *Section 2 of your Owner Manual.*

OnStar® (if equipped)

If your vehicle is OnStar-equipped, the OnStar system provides in-vehicle safety, security, and phone 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 blue OnStar button to connect to an OnStar Advisor for services such as OnStar Vehicle Diagnostics or driving directions and location assistance.*
- Press the white Phone button to make phone calls using OnStar Hands-Free Calling.**
- Press the red Emergency button to connect to an OnStar Advisor who can contact a nearby emergency services provider to request emergency services be dispatched to your location.

For more information about OnStar features, refer to the OnStar Owner's Guide and enclosed audio CD located in your glove box.

* Routing and location assistance may require service upgrade

** Available in most markets

See *Section 2 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 light on the instrument panel cluster 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. (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

- 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.

COMFORT

Manual Dual-Zone Climate Controls (if equipped)



Select airflow source

- Turn the Mode knob on the right of the climate 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 (🌀) on the left of the climate control panel.

Adjust the dual temperature controls

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

Cool the vehicle interior more quickly on very hot days

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

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.

Turn on the rear window defogger

- Press the rear window defogger (👤👤) REAR button.
- The 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.

Automatic Dual-Zone Climate Controls (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.

Manually raise or lower fan speed

- Press the upper or lower portion of the fan control (△🌀▽) 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's side of the vehicle. Use the right-hand knob to adjust the temperature on the passenger's 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 🌫️ button and adjust the fan speed.

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

- Press the 🪞 Rear button.
- The indicator light on the button will come on to let you know the rear window defogger is active.

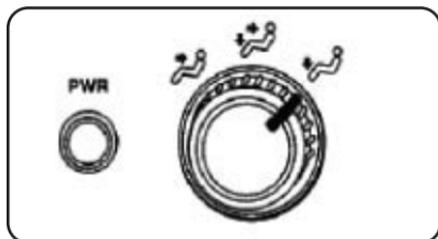
Automatic Operation

In the automatic mode, the system will automatically control the inside temperature, air delivery mode and the fan speed to achieve your set temperature as quickly as possible.

1. Press the AUTO button.
2. Set the driver's and passenger's temperatures.

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

Rear Seat Climate Controls (if equipped)



SLE Model



SLT Model

Turn the rear controls on and off

- Press the Power button. The rear controls do not function when the front climate control is in Defrost mode.

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

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

See Section 3 of your Owner Manual.

Electric Adjustable Pedals



Adjust the brake and accelerator pedals to comfortable positions

- 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.

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 vertical heated seatback (🪑) button 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*.

Memory Seats (if equipped)**Save driver seat preference memory setting**

1. Adjust the driver seat (including seat-back recliner and lumbar) to a comfortable position.
2. 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*.

ENTERTAINMENT

Audio Systems

- 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.

Set the time with 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

1. Turn the radio on.
2. Press the BAND button to select the band (AM/FM1/FM2/XM1/XM2).
3. Use the seek or tune knob to tune in the desired station.
4. Press AUTO EQ to select the equalization that best suits the type of station selected.
5. Press and hold one of the six numbered pushbuttons until a beep sounds; release the button.
6. 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

1. Press the TYPE button to select the Program Type you want to listen to.
2. 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.

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.

Multiple-Disc CD Player (if equipped)



Load one CD into the Six-Disc CD Player

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

Load multiple CDs

1. 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.
2. When the light stops flashing and turns green, insert a disc partway, label side up.
3. The indicator light will begin blinking and then turn green. Load another disc at this time.
4. 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.

5. 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.

Note: CDs with any affixed labels may jam in the CD player. Label a CD using a permanent marker. If more than one CD is inserted into the slot at one time, or if scratched or damaged CDs are played, the CD player could be damaged. When using the CD player, use only CDs in good condition without labels; load one CD at a time; and keep the CD player and the loading slot free of foreign materials, liquids or debris.

See Section 3 of your Owner Manual.

CONVENIENCE

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.
- The automatic headlamp system will turn on all exterior lamps and the instrument panel/radio lights when they are needed during the day or when the vehicle is shifted out of Park at night.

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 (≡D) position.

Activate the fog lamps

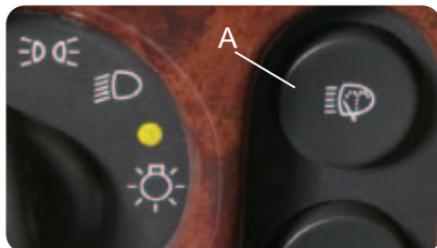
- Press the button (see “A” below) located on the instrument panel to the right of the exterior lamps switch once.



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

See Section 3 of your Owner Manual.

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.

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 Lamp 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 Lamp 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.

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.

Universal Home Remote (if equipped)

The Universal Home Remote is a combined universal transmitter and receiver that can activate up to three devices, such as garage door openers, entry door locks, gates and security systems.

It's recommended that you read the instructions in your Owner Manual completely before attempting to program any of the three channels on the Universal Home Remote. The engine should be turned off when programming the remote.

Note: Do not use the Universal Home Remote with any garage door opener that does not have the "stop and reverse" feature or any opener manufactured before April 1, 1982.

See *Section 2 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.
- Pull out the sun visor extender (if equipped) for additional window coverage.

See *Section 2 of your Owner Manual*.

Luggage Carrier (if equipped)

Slide the crossrails to desired position

1. Pull up the lever on each side of the crossrail. This will release the crossrail and allow you to slide it.
2. 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).

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

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

See *Section 2 of your Owner Manual*.

Air Inflater 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**

1. Open the access cover.
2. Attach the appropriate nozzle adapter to the end of the hose (if required).
3. Attach that end of the hose to the object you are inflating. Attach the other end of the hose to the inflator outlet.
4. Press and release the on/off switch to turn the air inflator on. An indicator light verifies that the inflator is running.
5. When inflation is complete, press and release the on/off switch again.
6. 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.

PERFORMANCE & MAINTENANCE**Malfunction Indicator Lamp (Service Engine Soon Lamp)**

This instrument panel cluster 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.

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.

Four-Wheel Drive (if equipped)

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



Shift into 4↑ (4-high) or AUTO

- Turn the knob to 4↑ or AUTO. This can be done at any speed except when shifting from 4↓ (4-low).

Shift into 2↑ (2-high)

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

Shift into or out of 4↓

- 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 4↓, 2↑, 4↑ or AUTO, 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.

StabiliTrak® – Stability Control System

StabiliTrak combines antilock brake, traction control, and stability control systems that help the driver maintain directional control of the vehicle in most driving conditions. The system is designed to help keep the vehicle on the driver's intended path by using throttle and brake intervention.

When activated, the system will apply braking to individual wheels and may reduce engine power as necessary to help you maintain directional control of the vehicle. You may also hear a noise or vibration, or feel a reduction in acceleration, while the system is active. This is normal.

StabiliTrak is automatically turned on when the vehicle is started and does not require any driver input. It is recommended to leave the system on at all times for normal driving. It may be necessary to turn off the traction control portion of the system if the vehicle is stuck in sand, mud or snow.

To turn off the traction control portion of StabiliTrak, press and release the  (StabiliTrak) button located on the transmission shift lever. TRACTION CONTROL OFF will be displayed on the DIC. Press the button again to turn the system back on.

To turn off StabiliTrak, which includes traction control and stability control functions, press and hold the  (StabiliTrak) button for five seconds. STABILITRAK OFF will be displayed on the DIC. Press the button again to turn the system back on.

See Section 4 of your Owner Manual.

Tire Pressure Monitor (if equipped)

The Tire Pressure Monitor alerts you when a significant reduction in pressure occurs in one or more of your vehicle's tires by illuminating the  (low tire pressure) warning light on the instrument panel. The low tire pressure warning light will remain on until you correct the tire pressure.

You may also have a CHECK TIRE PRESSURE message appear on the DIC (if equipped).

Correcting the Tire Pressure

When the low tire pressure warning light illuminates, you must fill the tire to the proper tire inflation pressure. The Tire and Loading Information label shows the correct inflation pressure for the tires when they're cold. "Cold" means your vehicle has been sitting for at least three hours or driven no more than one mile.

You can temporarily remove the DIC message by acknowledging it with your DIC controls. However, at the next vehicle startup, the DIC message will reappear if the tire pressure has not been corrected.

You may notice during cooler conditions that the low tire pressure warning light will appear when the vehicle is first started and then turn off as you start to drive the vehicle. This could be an early indicator that your tire pressures are getting low and need to be inflated to the proper pressure.

Note: The Tire Pressure Monitor can alert you about low tire pressure, but it doesn't replace normal monthly tire maintenance.

See Section 5 of your Owner Manual.

OWNER INFORMATION**Roadside Assistance****1-800-GMC-8782 (1-800-462-8782)**

TTY Users: 1-888-889-2438

As the proud owner of a new GMC vehicle, you are automatically enrolled in the GMC Roadside Assistance program. This value-added service is intended to provide you with peace of mind as you drive in the city or travel the open road.

GMC's Roadside Assistance toll-free number is staffed by a team of technically trained advisors, who are available 24 hours a day, 365 days a year. The advisors can provide minor repair information or make arrangements to tow your vehicle to the nearest GMC dealer.

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

- Fuel delivery
- Lockout service (identification required)
- Tow to nearest dealership for warranty service
- Flat tire assistance
- Jump starts

In many instances, mechanical failures are covered under GMC's comprehensive warranty. However, when other services are utilized, our advisors will explain any payment obligations you might incur.

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.

Roadside Assistance and OnStar® (if equipped)

If your vehicle is OnStar-equipped, when you press the blue OnStar button, the vehicle will send your current GPS location to an OnStar Advisor who will speak to you, assess your problem, contact Roadside Assistance and relay your exact location so you will get the help you need.

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.

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 2006 by GM Corp. All rights reserved.



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