Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

GMC Acadia

2009 GMC Acadia Owner's Manual

Your comprehensive guide to operating and maintaining your vehicle.

Introduction

Welcome to the world of your 2009 GMC Acadia. This owner's manual is designed to help you understand the features, operation, and maintenance of your vehicle. Familiarizing yourself with this information will ensure a safe and enjoyable driving experience, and help maintain the value of your Acadia.

Please read this manual thoroughly before operating your vehicle. Pay special attention to all safety warnings and instructions to prevent injury or damage to your vehicle.



Image: Front cover of the 2009 GMC Acadia Owner's Manual. The cover features the GMC logo and the year 2009, indicating the specific model year this manual covers.

Setup and Initial Familiarization

Before your first drive, take some time to familiarize yourself with the basic controls and adjustments of your Acadia.

Keys and Remote Functions

- **Ignition Key:** Used to start the engine and operate the ignition switch.
- **Remote Keyless Entry (RKE) Transmitter:** Allows you to lock/unlock doors, open the liftgate, and activate the panic alarm from a distance. Refer to the specific section in your manual for programming and battery replacement.

Seating and Mirror Adjustments

- **Seat Position:** Adjust the driver's seat for optimal comfort and control. Ensure you can comfortably reach the pedals and steering wheel.
- **Head Restraints:** Adjust head restraints to the proper height to help reduce the risk of neck injury in a collision.
- **Rearview Mirrors:** Adjust the inside and outside rearview mirrors to provide a clear view of the areas behind and to the sides of your vehicle.

Steering Wheel Adjustment

Your Acadia may feature a tilt and/or telescopic steering wheel. Adjust it to a comfortable position that allows clear visibility of the instrument panel and easy access to controls, while maintaining a safe distance from the airbag module.

Operating Your Vehicle

This section covers the essential procedures for driving your 2009 GMC Acadia and utilizing its various features.

Starting and Stopping the Engine

1. Ensure the transmission is in PARK (P) or NEUTRAL (N).
2. Press the brake pedal.
3. Insert the key into the ignition and turn it to the START position. Release the key once the engine starts.
4. To stop the engine, shift to PARK (P) and turn the ignition key to the OFF position.

Transmission Operation

Your Acadia is equipped with an automatic transmission. Use the gear selector to choose between PARK (P), REVERSE (R), NEUTRAL (N), and DRIVE (D). For specific driving conditions, lower gears (L) may be available for enhanced control.

Lighting and Wipers

- **Headlights:** Use the headlight switch to control your vehicle's exterior lighting, including daytime running lamps, parking lamps, and headlights.
- **Turn Signals:** Activate the turn signal lever for left or right turns and lane changes.
- **Windshield Wipers:** The wiper control stalk operates the front and rear wipers, as well as the washer fluid. Adjust speed settings as needed for visibility.

Climate Control System

Adjust the temperature, fan speed, and air distribution using the controls on the center console to maintain a comfortable cabin environment. The system may include air conditioning (A/C) and rear climate controls.

Maintenance and Care

Regular maintenance is crucial for the longevity and performance of your 2009 GMC Acadia. Follow the recommended service schedule outlined in this manual.

Scheduled Maintenance

Refer to the maintenance schedule section for recommended service intervals for oil changes, tire rotations, fluid checks, and inspections. Adhering to this schedule helps prevent major issues and ensures optimal vehicle operation.

Fluid Checks

- **Engine Oil:** Check oil level regularly and change according to the maintenance schedule.
- **Engine Coolant:** Maintain proper coolant levels to prevent overheating.
- **Washer Fluid:** Keep the windshield washer reservoir filled for clear visibility.
- **Brake Fluid:** Check brake fluid level periodically. Low levels can indicate a problem.

Tire Care

Maintain correct tire pressure as specified on the vehicle's tire placard. Rotate tires at recommended intervals to ensure even wear and extend tire life. Inspect tires regularly for wear and damage.

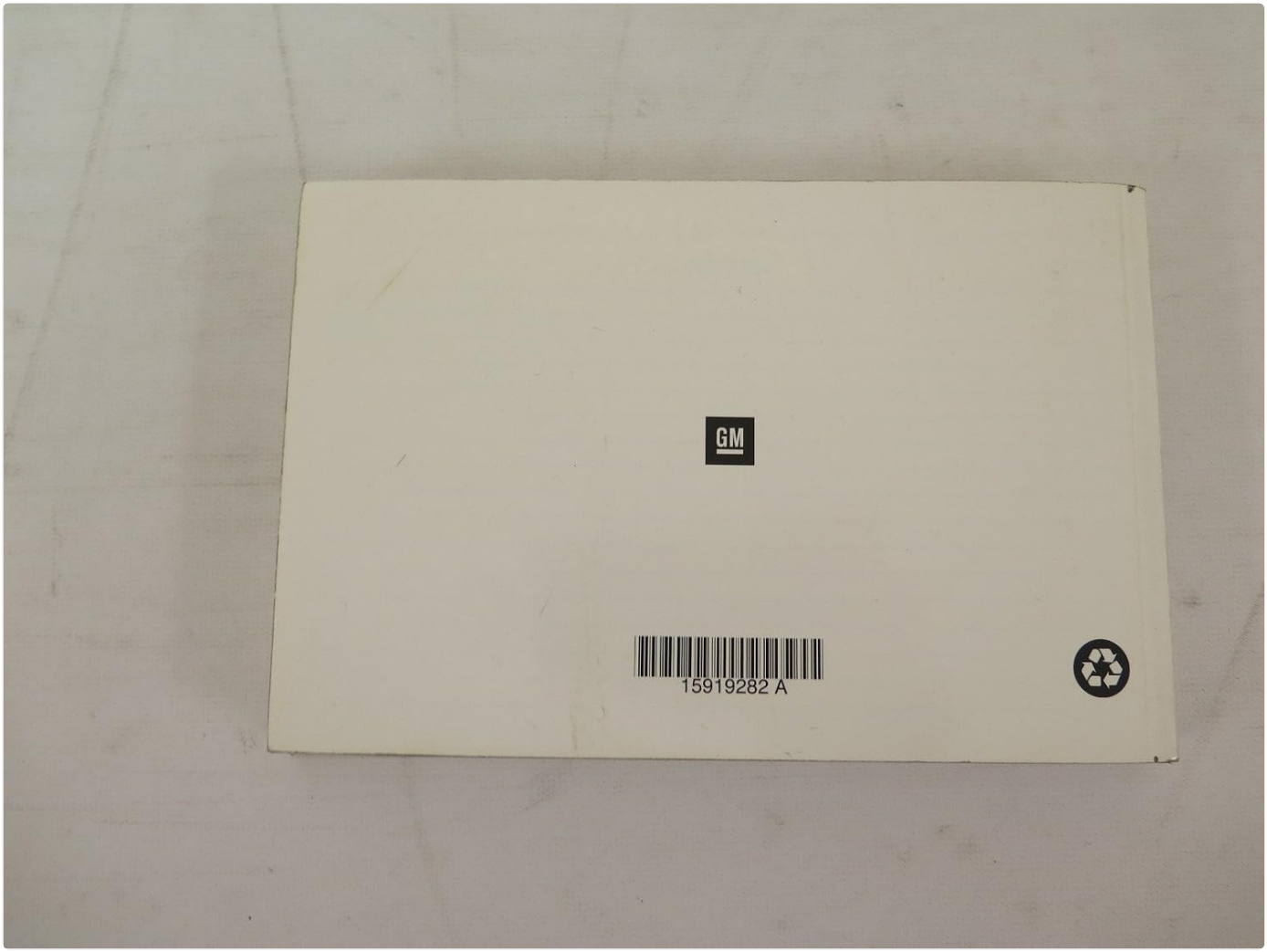


Image: Back cover of the 2009 GMC Acadia Owner's Manual. This view shows the GM logo, a barcode with the number 15919282A, and a recycling symbol, indicating the manual's publication details.

Troubleshooting Common Issues

This section provides guidance for addressing common operational issues you might encounter with your Acadia.

Warning Lights

Familiarize yourself with the various warning and indicator lights on your instrument panel. Each light signifies a specific condition or potential issue. Consult the manual immediately if a critical warning light illuminates.

Engine Will Not Start

- Check if the transmission is in PARK (P) or NEUTRAL (N).
- Ensure the battery terminals are clean and tight.
- Verify there is sufficient fuel in the tank.
- If the engine cranks but does not start, it may indicate a fuel or ignition system issue.

Flat Tire

If you experience a flat tire, safely pull over to a level surface away from traffic. Refer to the manual for instructions on using the spare tire and jack, or contact roadside assistance.

Specifications

Key technical specifications for the 2009 GMC Acadia.

Category	Specification
Engine Type	3.6L V6 VVT (Variable Valve Timing)
Fuel Tank Capacity	Approx. 22 gallons (83 liters)
Tire Size (Standard)	P255/65R18 or P255/60R19 (varies by trim)
Curb Weight	Approx. 4,722 - 4,925 lbs (2,142 - 2,234 kg)
Overall Length	Approx. 201.1 inches (5,108 mm)

Note: Specifications may vary based on trim level and optional equipment. Refer to your vehicle's specific documentation for precise details.

Warranty Information

Your 2009 GMC Acadia is covered by a comprehensive warranty. Details regarding the New Vehicle Limited Warranty, powertrain warranty, and other coverages are provided in a separate warranty booklet.

It is important to review the warranty booklet to understand the terms, conditions, and coverage periods. Keep this document with your owner's manual for future reference.

Image: Cover of the GMC Limited Warranty and Owner Assistance Information booklet. This separate document provides detailed warranty terms and conditions for the vehicle.

Customer Support

For additional assistance, service inquiries, or to locate an authorized GMC dealership, please utilize the following resources:

- **GMC Official Website:** Visit www.gmc.com for product information, owner resources, and dealership locations.
- **GMC Canada Website:** For customers in Canada, please visit www.gmc.gm.ca.
- **Authorized GMC Dealership:** Your local GMC dealer is equipped to handle all your service and parts needs.
- **Manual Part Number:** This specific owner's manual can be identified by part number **15919282A**.

© 2009 General Motors. All rights reserved. Information subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B00BVATRX4

More documents and user manuals: **https://manuals.plus/**