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Kia Sorento

2006 Kia Sorento Owner's Manual

Your comprehensive guide to operating and maintaining your vehicle.

1. Introduction to Your Sorento

This manual provides detailed instructions and important information regarding the operation, maintenance, and safety of your 2006 Kia Sorento. Please read it thoroughly to ensure proper use and to maximize the lifespan of your vehicle. Pay special attention to all warnings and cautions to prevent injury or damage.



Image: Front cover of the 2006 Kia Sorento Owner's Manual, featuring the Kia Motors logo on a dark, textured background.

2. Getting Started: Setup and Familiarization

Before driving your Sorento, it is important to familiarize yourself with its controls and features. This section guides you through initial adjustments and understanding your vehicle's layout.

2.1. Seat and Mirror Adjustment

Adjust the driver's seat for optimal comfort and visibility. Ensure all mirrors (rearview and side mirrors) are properly positioned to provide a clear view of the surroundings. Refer to the manual for specific lever or button locations.

2.2. Dashboard Controls Overview

Locate and understand the function of essential controls such as headlights, wipers, climate control, and the audio system. Consult the detailed diagrams within the manual for precise identification.



Image: Cover of the Kia Sorento Features & Functions Guide, showing a silver Sorento and highlighting key aspects of the vehicle.

3. Operating Your Kia Sorento

This section covers the fundamental procedures for operating your 2006 Kia Sorento, from starting the engine to utilizing various driving features.

3.1. Starting and Stopping the Engine

1. Insert the key into the ignition switch.
2. Ensure the transmission is in Park (P) or Neutral (N).
3. Press the brake pedal firmly.
4. Turn the key to the START position and release once the engine starts.
5. To stop the engine, shift to Park (P) and turn the key to the OFF position.

3.2. Transmission Operation

The automatic transmission features various modes: Park (P), Reverse (R), Neutral (N), Drive (D), and lower gears (2, L). Always apply the brake pedal when shifting from Park or Neutral. Consult the manual for specific driving conditions that may require using lower gears.

3.3. Driving Tips

Always drive defensively and observe all traffic laws. Maintain a safe following distance and adjust your speed according to road and weather conditions. Avoid sudden acceleration or braking for optimal fuel efficiency and safety.



Image: Cover page for the Sorento Owner's Manual, displaying 'SORENTO' and 'OWNER'S MANUAL' text.

4. Maintenance and Care

Regular maintenance is crucial for the longevity and performance of your 2006 Kia Sorento. Adhering to the recommended service schedule will help prevent major issues and ensure safe operation.

4.1. Routine Checks

- **Engine Oil Level:** Check regularly and top up if necessary.
- **Coolant Level:** Ensure it is between the MIN and MAX marks when the engine is cool.
- **Brake Fluid Level:** Verify it is within the specified range.
- **Tire Pressure:** Check weekly, including the spare tire, and inflate to recommended levels.
- **Wiper Blades:** Inspect for wear and replace if streaking occurs.

4.2. Scheduled Maintenance

Refer to the maintenance schedule provided in your manual for detailed intervals for oil changes, tire rotations, filter replacements, and other services. It is recommended to have these services performed by an authorized Kia service center.

5. Troubleshooting Common Issues

This section addresses common problems you might encounter with your Sorento and provides basic troubleshooting steps. For more complex issues, consult an authorized Kia service technician.

5.1. Engine Will Not Start

- **Check Battery:** Ensure battery terminals are clean and tight. If the battery is dead, jump-start the vehicle.
- **Fuel Level:** Verify there is sufficient fuel in the tank.
- **Ignition System:** Ensure the key is fully inserted and turned correctly.

5.2. Warning Lights Illuminated

If a warning light illuminates on your dashboard, consult the manual immediately to understand its meaning and the recommended action. Some lights indicate minor issues, while others signal critical problems requiring immediate attention.

5.3. Flat Tire

If you experience a flat tire, safely pull over to a level area away from traffic. Refer to the manual for instructions on how to use the jack and spare tire to replace the flat. Always have the damaged tire repaired or replaced by a professional as soon as possible.

6. Specifications

Below are general specifications for the 2006 Kia Sorento. Specific details may vary based on trim level and optional equipment.

Category	Specification
Engine Type	3.5L V6 DOHC (Standard)
Horsepower	192 hp @ 5,500 rpm
Torque	217 lb-ft @ 3,000 rpm
Transmission	4-speed automatic (Standard)
Fuel Tank Capacity	21.1 gallons (approx.)
Overall Length	179.8 inches
Overall Width	73.3 inches
Overall Height	68.1 inches
Curb Weight	4,198 - 4,409 lbs (approx.)
Tire Size	P245/70R16 (Standard)

7. Warranty and Support

Your 2006 Kia Sorento is backed by a comprehensive warranty. For detailed information regarding coverage, terms, and conditions, please refer to the separate Warranty and Consumer Information Manual provided with your vehicle.

7.1. Warranty Information

The warranty covers various components of your vehicle for a specified period or mileage. It is important to adhere to the recommended maintenance schedule to keep your warranty valid. Any modifications or improper maintenance may void your warranty.

7.2. Customer Support

For service, parts, or any questions regarding your Kia Sorento, please contact your authorized Kia dealer. They are equipped with trained technicians and genuine Kia parts to provide the best service for your vehicle.



Image: Cover of the 2006 Kia Motors Warranty and Consumer Information Manual, a white booklet with the Kia logo and year.

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