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Audi A8

2004 Audi A8 Owner's Manual

Your Comprehensive Guide to Operation and Maintenance

1. Introduction

Welcome to the comprehensive owner's manual for your 2004 Audi A8. This document provides essential information regarding the safe operation, proper maintenance, and general care of your vehicle. To ensure your safety and the longevity of your Audi A8, please read this manual thoroughly and keep it in your vehicle for future reference. Familiarizing yourself with the contents will help you understand the features, controls, and capabilities of your vehicle, ensuring an optimal driving experience.

2. Vehicle Overview

The 2004 Audi A8 is a luxury sedan renowned for its advanced engineering, sophisticated design, and powerful performance. Key features include a robust engine, quattro® all-wheel drive system, advanced infotainment, and a suite of safety systems. Understanding the layout of your vehicle's interior and exterior components is crucial for effective use.

2.1 Dashboard Layout

The dashboard houses the instrument cluster, infotainment display, climate controls, and various warning lights. Pay attention to the speedometer, tachometer, fuel gauge, and engine temperature gauge. Warning lights indicate potential issues that require your attention.

2.2 Interior Features

Your Audi A8 is equipped with premium seating, power windows, central locking, and an advanced audio system. Familiarize yourself with the controls for seat adjustments, lighting, and climate control for maximum comfort.

3. Setup and Controls

Before driving, it is important to properly set up your vehicle's controls for comfort and safety.

3.1 Seat and Steering Wheel Adjustment

- **Seats:** Use the electric controls located on the side of the seat to adjust the seat position (forward/backward, height, recline, lumbar support). Ensure you can comfortably reach the pedals and steering wheel.
- **Steering Wheel:** Adjust the steering wheel for height and reach using the lever or electric control located beneath

the steering column. Ensure a clear view of the instrument cluster.

3.2 Mirror Adjustment

- **Interior Rearview Mirror:** Adjust manually for a clear view of the rear window.
- **Exterior Side Mirrors:** Use the control knob on the driver's door panel to select and adjust the left and right mirrors.

3.3 Climate Control System

The automatic climate control system allows you to set your desired temperature. Use the controls on the center console to adjust temperature, fan speed, air distribution, and activate features like defrost and recirculation.

4. Operating the Vehicle

This section covers the basic procedures for starting, driving, and stopping your Audi A8.

4.1 Starting the Engine

1. Ensure the gear selector is in Park (P) or Neutral (N).
2. Insert the key into the ignition and turn it to the 'ON' position.
3. Press the brake pedal firmly.
4. Turn the key further to the 'START' position until the engine starts, then release.

4.2 Driving

- **Automatic Transmission:** Select Drive (D) for normal driving. Use Sport (S) mode for more dynamic performance or Manual (M) mode for sequential gear changes.
- **Braking:** Apply steady pressure to the brake pedal to slow down or stop. The Anti-lock Braking System (ABS) helps maintain steering control during hard braking.
- **Parking Brake:** Engage the electronic parking brake by pulling the switch on the center console. Disengage by pushing the switch while pressing the brake pedal.

4.3 Fueling

Your Audi A8 requires premium unleaded gasoline. The fuel filler flap release is located on the driver's side door panel. Always turn off the engine before refueling.

5. Maintenance

Regular maintenance is crucial for the performance, safety, and longevity of your vehicle.

5.1 Service Intervals

Adhere to the recommended service schedule outlined in your service booklet. This typically includes oil changes, filter replacements, and comprehensive inspections at specified mileage or time intervals.

5.2 Fluid Checks

- **Engine Oil:** Check oil level regularly using the dipstick when the engine is warm and turned off. Add oil as needed, ensuring it meets Audi specifications.
- **Coolant:** Check the coolant level in the expansion tank. Do not open the cap when the engine is hot.
- **Brake Fluid:** Ensure the brake fluid level is between the MIN and MAX marks. Consult a qualified technician if the

level is low.

- **Windshield Washer Fluid:** Keep the reservoir filled with appropriate washer fluid.

5.3 Tire Care

- **Tire Pressure:** Check tire pressure monthly, including the spare. Refer to the label on the driver's door jamb for correct pressures.
- **Tire Rotation:** Rotate tires according to the recommended schedule to ensure even wear.
- **Tread Depth:** Inspect tire tread for wear indicators. Replace tires when tread depth is insufficient.

6. Troubleshooting

This section addresses common issues you might encounter and provides basic troubleshooting steps.

6.1 Warning Lights

If a warning light illuminates on the dashboard, consult the instrument cluster section of this manual for its meaning. Some lights may indicate a minor issue, while others require immediate attention from a qualified Audi service center.

6.2 Engine Not Starting

- Check if the gear selector is in Park (P) or Neutral (N).
- Ensure the battery is not discharged (check for dim lights or no cranking sound).
- Verify there is sufficient fuel in the tank.

6.3 Flat Tire

If you experience a flat tire, safely pull over to the side of the road. Refer to the vehicle's tool kit for instructions on how to use the jack and replace the tire with the spare. Always ensure the vehicle is on a firm, level surface before jacking.

6.4 Overheating Engine

If the engine temperature gauge indicates overheating, safely pull over and turn off the engine. Do not open the coolant reservoir cap while the engine is hot. Allow the engine to cool down before checking coolant levels. If the issue persists, seek professional assistance.

7. Specifications

Below are general specifications for the 2004 Audi A8. Specific details may vary based on trim level and optional equipment.

Category	Specification
Engine Type	V8 (various displacements available)
Transmission	Automatic (Tiptronic)
Drive System	quattro® All-Wheel Drive
Fuel Type	Premium Unleaded Gasoline
Fuel Tank Capacity	Approx. 23.8 US Gallons (90 Liters)

Category	Specification
Tire Size	Varies by model and wheel option
Curb Weight	Approx. 4,100 - 4,400 lbs (1,860 - 2,000 kg)

8. Warranty and Support

Your 2004 Audi A8 was sold with a limited new vehicle warranty. Please refer to your separate warranty booklet for detailed information regarding coverage, terms, and conditions. For service, parts, or further assistance, please contact an authorized Audi dealership. They have factory-trained technicians and genuine Audi parts to ensure your vehicle receives the best care.

For additional support or to locate an authorized service center, please visit the official Audi website or consult your local dealership.

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Always refer to your official printed owner's manual for the most accurate and up-to-date information.

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