

# nissan xterra manual 2004

**Nissan Xterra Manual 2004** is a vehicle that has garnered a loyal following among off-road enthusiasts and adventure seekers alike. Known for its rugged build and impressive capabilities, the 2004 Nissan Xterra stands out in a crowded SUV market. This article delves into the specifications, features, driving experience, and maintenance tips for the 2004 Nissan Xterra, making it easier for potential buyers and current owners to appreciate this robust vehicle.

## Overview of the 2004 Nissan Xterra

The 2004 Nissan Xterra is a part of the first generation of Xterras, which were produced from 1999 to 2004. This SUV is designed for those who lead an active lifestyle, whether it's camping, hiking, or off-roading. With its muscular stance and practical design, the 2004 model showcases Nissan's commitment to creating durable and reliable vehicles.

## Key Specifications

- **Engine Options:** The 2004 Xterra comes with two engine options. The base model features a 2.4-liter four-cylinder engine that produces 143 horsepower and 154 lb-ft of torque. The more robust option is a 3.3-liter V6 engine, generating 170 horsepower and 200 lb-ft of torque.
- **Transmission:** Buyers can choose between a five-speed manual transmission or a four-speed automatic transmission, allowing for a customizable driving experience.
- **Drivetrain:** The Xterra is available in both rear-wheel drive (RWD) and four-wheel drive (4WD) configurations, catering to various driving preferences and conditions.
- **Fuel Economy:** The four-cylinder model delivers approximately 19 mpg in the city and 22 mpg on the highway, while the V6 engine offers slightly lower fuel efficiency.
- **Towing Capacity:** The 2004 Xterra has a maximum towing capacity of 5,000 pounds, making it suitable for hauling trailers and boats.

## Features and Interior Comfort

The interior of the 2004 Nissan Xterra is designed with functionality in mind. It offers a spacious cabin that can comfortably accommodate up to five passengers, along with ample cargo space for gear and equipment.

## Interior Highlights

- Seating: The front seats are supportive and provide good visibility, while the rear seats can fold flat to increase cargo capacity.
- Cargo Space: With the rear seats up, the Xterra provides 36.3 cubic feet of cargo space. Folding down the rear seats expands this to 65.9 cubic feet, making it ideal for transporting bulky items.
- Audio System: The base model features a CD player with four speakers, while higher trims come with a premium audio system, including a six-disc CD changer and upgraded speakers.
- Climate Control: Air conditioning is standard, and higher trims offer automatic climate control for added convenience.

## Driving Experience

The driving experience of the 2004 Nissan Xterra is characterized by its capable handling and robust performance, particularly in off-road conditions.

## On and Off-Road Performance

- Suspension: The Xterra features a truck-based chassis with a solid rear axle, providing stability and durability on rough terrain.
- Off-Road Capability: With its high ground clearance, approach and departure angles, and available 4WD system, the Xterra excels in off-road environments. It is equipped to handle mud, rocks, and steep inclines with ease.
- Steering and Handling: The steering is responsive, offering good feedback. While it may feel slightly truck-like on the highway, it remains manageable and comfortable for daily driving.

## Safety Features

Safety is a significant consideration for any vehicle, and the 2004 Nissan Xterra is equipped with several features designed to protect occupants.

## Safety Ratings and Features

- Airbags: The Xterra comes with front airbags, side-impact airbags, and optional curtain airbags for enhanced protection in the event of a collision.
- Anti-lock Brakes (ABS): ABS is standard, providing better control and reducing stopping distances on slippery surfaces.
- Crash Test Ratings: The Xterra received decent ratings in various crash tests, making it a reliable option for safety-conscious buyers.

# Maintenance Tips for the 2004 Nissan Xterra

Regular maintenance is essential to ensure the longevity and performance of your 2004 Nissan Xterra. Here are some tips to keep your vehicle in top shape:

## Routine Maintenance Checklist

1. **Oil Changes:** Change the oil every 3,000 to 5,000 miles, depending on driving conditions and oil type.
2. **Tire Care:** Check tire pressure monthly and rotate tires every 5,000 to 7,500 miles to promote even wear.
3. **Brake Inspection:** Have your brakes inspected regularly for wear and replace pads and rotors as needed.
4. **Fluid Checks:** Regularly check and top off all fluids, including coolant, transmission fluid, brake fluid, and power steering fluid.
5. **Battery Maintenance:** Inspect the battery terminals for corrosion and ensure the battery is securely mounted.

## Why Choose the 2004 Nissan Xterra?

The 2004 Nissan Xterra is an excellent choice for individuals and families who need a reliable and versatile SUV. Its off-road capabilities, spacious interior, and safety features make it suitable for both daily commutes and weekend adventures.

## Conclusion

In summary, the **Nissan Xterra Manual 2004** is a robust and reliable SUV that offers a blend of performance, comfort, and safety. Whether you are an outdoor enthusiast or simply looking for a dependable vehicle for everyday use, the 2004 Xterra is worth considering. With proper maintenance and care, this SUV can provide years of enjoyment and adventure on and off the road.

## Frequently Asked Questions

### What are the engine specifications of the 2004 Nissan Xterra manual?

The 2004 Nissan Xterra comes with a 3.3L V6 engine producing 180 horsepower and 202 lb-ft of torque.

## **What is the fuel economy of the 2004 Nissan Xterra with a manual transmission?**

The 2004 Nissan Xterra with a manual transmission has an EPA-rated fuel economy of approximately 17 mpg in the city and 21 mpg on the highway.

## **What features are included in the 2004 Nissan Xterra manual transmission model?**

Standard features include air conditioning, a CD player, keyless entry, and an optional off-road package with skid plates.

## **How does the 2004 Nissan Xterra perform off-road?**

The 2004 Nissan Xterra is well-regarded for its off-road capabilities, especially with its available four-wheel drive system and high ground clearance.

## **What is the towing capacity of the 2004 Nissan Xterra?**

The 2004 Nissan Xterra has a maximum towing capacity of 5,000 pounds when properly equipped.

## **Are there any common problems reported for the 2004 Nissan Xterra manual?**

Common issues reported include transmission problems, electrical system issues, and rust on the body, especially in colder climates.

## **What is the cargo capacity of the 2004 Nissan Xterra?**

The 2004 Nissan Xterra offers a cargo capacity of approximately 65 cubic feet with the rear seats folded down.

## **What safety features were available in the 2004 Nissan Xterra?**

Safety features included dual front airbags, optional side airbags, anti-lock brakes, and vehicle stability control.

## **How does the manual transmission of the 2004 Nissan Xterra compare to the automatic?**

The manual transmission offers more driver engagement and control, while the

automatic provides convenience, especially in stop-and-go traffic.

## **What is the average market price for a used 2004 Nissan Xterra manual?**

As of 2023, the average market price for a used 2004 Nissan Xterra manual ranges from \$5,000 to \$10,000, depending on condition and mileage.

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